Monthly List
of
Russian Accessions

Z 115
U2 ...
v. 8, No. 7-12
Dec. 1955 - Mar. 1956

Vol. 8, No. 9 December 19

cat

THE LIBRARY OF CONGRESS
WASHINGTON : 1956

HUMANITIES

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included. However, publications in the languages of the U. S. S. R. issued in countries of Eastern Europe are not included, since they are covered by the *East European Accessions List.*

The MONTHLY LIST consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists Russian periodicals with their tables of contents translated into English. However, accessions printed earlier than 1947 are not included.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5:8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 5, pages 8-12.

A list of periodicals included in the current issue, with abbreviations used, is given at the beginning of Part C in each issue of the LIST. The number and letter in parentheses following each p
ical title indicate the class and subclass in which it is to be found in Part B. Cumulative l
periodicals included in the current volume appear in numbers 6 and 12 of that volume. Thes
are arranged by subject; the symbols of American libraries other than the Library of Cong
known to have current files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subjec
within each class. In addition, for the convenience of th
divided within each subject class into several subclasses.
to the usual Library of Congress system except that ligatu
cated, all listed items are represented in the collections of the Library of Congress. Symbols * representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

A cumulative author, subject, and periodical location index to the first three volumes of the MONTHLY LIST is available as a separate publication. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $9.00 a year domestic, $11.00 a year foreign. Price of Cumulative Index to Volumes 1–3, $1.50.

• SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
An-C-TU	Obsolete *see* CaOTU
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CPT	California Institute of Technology, Pasadena
CSt	Stanford University, Palo Alto, Calif.
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CaOON	National Research Council, Ottawa
CaOOS	Dominion Bureau of Statistics, Ottawa
CaOTU	University of Toronto, Toronto, Canada
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DAFM	Armed Forces Medical Library, Washington, D. C.
DBS	U. S. Bureau of Standards
DDO	Dumbarton Oaks Research Library of Harvard University
DI-GS	U. S. Department of the Interior, Geological Survey Library
DN	U. S. Department of the Navy
DN-RL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	Obsolete *see* DAFM
DSI	Smithsonian Institution
DWB	U. S. Weather Bureau, Washington, D. C.
FU	University of Florida, Gainesville
GAGT	Georgia Institute of Technology, Atlanta
ICJ	John Crerar Library, Chicago
ICMILC	Midwest Inter-Library Center, Chicago
ICN	Newberry Library, Chicago
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
InU	Indiana University, Bloomington
KU	University of Kansas, Lawrence
LU	Louisiana State University, Baton Rouge
MB	Boston Public Library
MBU	Boston University
MCM	Massachusetts Institute of Technology, Cambridge, Mass.
MH	Harvard University, Cambridge, Mass.
MH-F	— Farlow Reference Library
MH-L	— Law School
MH-P	— Peabody Museum
MH-PR	— Physics Research Library
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiEM	Michigan State College, East Lansing
MiU	University of Michigan, Ann Arbor
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
MoU	University of Missouri, Columbia
N	New York State Library, Albany
NBC	Brooklyn College, Brooklyn
NGrnUN	Obsolete *see* NNUN
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-M	Medical Library
NNC-T	Teachers College
NNIS	Library for Intercultural Studies, New York
NNR	Russell Sage Foundation College of the City of New York
NNU-W	New York University, Washington Square Library
NNUN	United Nations Library, New York
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NcRS	North Carolina State College of Agriculture and Engineering, Raleigh
NcU	University of North Carolina, Chapel Hill
Nh	New Hampshire State Library, Concord
NhD	Dartmouth College, Hanover, N. H.
NjI	Irvington Free Public Library, N. J.
NjP	Princeton University, Princeton, N. J.
OCU	University of Cincinnati, Cincinnati
OCl	Cleveland Public Library
OClW	Western Reserve University, Cleveland
OCoB	Battelle Memorial Institute Library, Columbus
OSte	Carnegie Public Library, Steubenville
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrCS	Oregon State College, Corvallis
OrU	University of Oregon, Eugene
P	Pennsylvania State Library, Harrisburg
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPC	College of Physicians and Surgeons of Philadelphia
PPCP	Obsolete *see* PPC
PPT	Temple University, Philadelphia
PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
PSt	Pennsylvania State University, State College
PU	Pennsylvania University, Philadelphia
PU-Mu	— University Museum
PU-P	— Department of Physics
PU-Penn	— Penniman Library of Education
PU-Sc	— Towne Scientific School
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
TxHR	Rice Institute Library, Houston
TxU	University of Texas, Austin
ViU	University of Virginia, Charlottesville
VtMiM	Middlebury College, Middlebury, Vt.
VtMidbC	Obsolete *see* VtMiM
WU	University of Wisconsin, Madison
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 8, NO. 9 DECEMBER 1955

TABLE OF CONTENTS

Part A—Monographic Works

Page
1. General and Reference Works ....
2. Bibliography 1303
3. Philosophy & Religion 1303
4. History 1303
5. Social Sciences 1303
6. Political Science 1304
7. Law 1304
8. Education 1304
9. Music, Theater & Motion Pictures 1304
10. Fine Arts 1305
11. Language, Literature & Folklore 1305
12. Geography & Geology 1307
13. Science 1307
14. Medicine 1307
15. Agriculture 1308
16. Technology 1308
17. Military & Naval Sciences 1310

Part B—Periodicals

1. General
    a. Scholarly journals 1311
    b. Popular magazines 1312
2. Bibliography
    a. Bibliography 1313
    b. Libraries & library science 1314
    c. Printing & the book trade 1314
3. Philosophy & Religion
    a. Philosophy 1314
    b. Religion 1314
4. History
    a. General 1315
    b. Archeology & antiquities 1316
5. Social Sciences
    a. Commerce 1316
    b. Economics 1316
    c. Finance 1316
    d. Labor 1317
    e. Sociology 1317
6. Political Science 1317
7. Law ....
8. Education
    a. General 1318
    b. Physical education & games 1319

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
An-C-TU	Obsolete *see* CaOTU
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CPT	California Institute of Technology, Pasadena
CSt	Stanford University, Palo Alto, Calif.
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CaOON	National Research Council, Ottawa
CaOOS	Dominion Bureau of Statistics, Ottawa
CaOTU	University of Toronto, Toronto, Canada
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DAFM	Armed Forces Medical Library, Washington, D. C.
DBS	U. S. Bureau of Standards
DDO	Dumbarton Oaks Research Library of Harvard University
DI-GS	U. S. Department of the Interior, Geological Survey Library
DN	U. S. Department of the Navy
DN-RL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	Obsolete *see* DAFM
DSI	Smithsonian Institution
DWB	U. S. Weather Bureau, Washington, D. C.
FU	University of Florida, Gainesville
GAGT	Georgia Institute of Technology, Atlanta
ICJ	John Crerar Library, Chicago
ICMILC	Midwest Inter-Library Center, Chicago
ICN	Newberry Library, Chicago
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
InU	Indiana University, Bloomington
KU	University of Kansas, Lawrence
LU	Louisiana State University, Baton Rouge
MB	Boston Public Library
MBU	Boston University
MCM	Massachusetts Institute of Technology, Cambridge, Mass.
MH	Harvard University, Cambridge, Mass.
MH-F	— Farlow Reference Library
MH-L	— Law School
MH-P	— Peabody Museum
MH-PR	— Physics Research Library
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiEM	Michigan State College, East Lansing
MiU	University of Michigan, Ann Arbor
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
MoU	University of Missouri, Columbia
N	New York State Library, Albany
NBC	Brooklyn College, Brooklyn
NGrnUN	Obsolete *see* NNUN
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-M	— Medical Library
NNC-T	— Teachers College
NNIS	Library for Intercultural Studies, New York
NNR	Russell Sage Foundation College of the City of New York
NNU-W	New York University, Washington Square Library
NNUN	United Nations Library, New York
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NcRS	North Carolina State College of Agriculture and Engineering, Raleigh
NcU	University of North Carolina, Chapel Hill
Nh	New Hampshire State Library, Concord
NhD	Dartmouth College, Hanover, N. H.
NjI	Irvington Free Public Library, N. J.
NjP	Princeton University, Princeton, N. J.
OCU	University of Cincinnati, Cincinnati
OCl	Cleveland Public Library
OClW	Western Reserve University, Cleveland
OCoB	Battelle Memorial Institute Library, Columbus
OSte	Carnegie Public Library, Steubenville
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrCS	Oregon State College, Corvallis
OrU	University of Oregon, Eugene
P	[illegible] Harrisburg
PBm	[illegible] wr, Pa.
PP	
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPC	College of Physicians and Surgeons of Philadelphia
PPCP	Obsolete *see* PPC
PPT	Temple University, Philadelphia
PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
PSt	Pennsylvania State University, State College
PU	Pennsylvania University, Philadelphia
PU-Mu	— University Museum
PU-P	— Department of Physics
PU-Penn	— Penniman Library of Education
PU-Sc	— Towne Scientific School
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
TxHR	Rice Institute Library, Houston
TxU	University of Texas, Austin
ViU	University of Virginia, Charlottesville
VtMiM	Middlebury College, Middlebury, Vt.
VtMidbC	Obsolete *see* VtMiM
WU	University of Wisconsin, Madison
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 8, NO. 9 DECEMBER 1955

TABLE OF CONTENTS

Part A—Monographic Works

Page

1. General and Reference Works ....
2. Bibliography 1303
3. Philosophy & Religion 1303
4. History 1303
5. Social Sciences 1303
6. Political Science 1304
7. Law 1304
8. Education 1304
9. Music, Theater & Motion Pictures 1304
10. Fine Arts 1305
11. Language, Literature & Folklore 1305
12. Geography & Geology 1307
13. Science 1307
14. Medicine 1307
15. Agriculture 1308
16. Technology 1308
17. Military & Naval Sciences 1310

Part B—Periodicals

1. General
    - *a.* Scholarly journals 1311
    - *b.* Popular magazines 1312
2. Bibliography
    - *a.* Bibliography 1313
    - *b.* Libraries & library science 1314
    - *c.* Printing & the book trade 1314
3. Philosophy & Religion
    - *a.* Philosophy 1314
    - *b.* Religion 1314
4. History
    - *a.* General 1315
    - *b.* Archeology & antiquities 1316
5. Social Sciences
    - *a.* Commerce 1316
    - *b.* Economics 1316
    - *c.* Finance 1316
    - *d.* Labor 1317
    - *e.* Sociology 1317
6. Political Science 1317
7. Law ....
8. Education
    - *a.* General 1318
    - *b.* Physical education & games 1319

Page

9. Music, Theater & Motion Pictures

a. Motion pictures ....
b. Music 1319
c. Theater 1320

10. Fine Arts

a. General 1320
b. Architecture 1320

11. Language, Literature & Folklore

a. Language 1320
b. Literature & folklore 1321

12. Geography & Geology

a. Ethnology 1322
b. Geography 1323
c. Geology & paleontology 1323

13. Science

a. General 1324
b. Astronomy 1326
c. Biology 1326
d. Chemistry 1328
e. Mathematics 1329
f. Physics 1330

14. Medicine

a. General 1333
b. Gynecology, obstetrics & pediatrics ....
c. Neurology & psychiatry 1334
d. Ophthalmology & otorhinolaryngology 1334
e. Pathology & therapeutics 1334
f. Pharmacy & materia medica 1335
g. Public health & nursing 1335
h. Surgery & dentistry 1335
i. Venereology & dermatology ....

15. Agriculture

a. General 1336
b. Animal industry 1337
c. Forestry 1338
d. Plant culture 1338

16. Technology

a. General 1339
b. Aeronautics 1340
c. Chemical technology 1340
d. Civil & construction engineering 1341
e. Electrical engineering 1342
f. Industries & trades 1343
g. Mechanical engineering 1345
h. Mining & metallurgy 1347

17. Military & Naval Sciences

a. Military science 1348
b. Naval science 1348

Part C—List of Periodicals and Abbreviations Used 1349

Subject Index to Monographs and Periodicals Listed in Parts A and B 1352

2. BIBLIOGRAPHY

CHEKHOV PUBLISHING HOUSE, New York. [Manual for authors, translators, proofreaders, and other literary workers] Spravochnik dlia avtorov, perevodchikov, korrektorov i drugikh rabotnikov pechati. Sost. L. L. Domger v sotrudnichestve s rabotnikami Izd-va im. Chekhova. N'iu Iork, 1955. 355 p.

KORNIUSHKO, F. [Studying the demand for books in book-stores] Ob izuchenii sprosa naseleniia na knigi v knizhnykh magazinakh. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 31 p.

MOSCOW. UNIVERSITET. [Publications of Moscow University, 1756-1779] Izdaniia Moskovskogo universiteta; 1756-1779. Sostavila N. N. Mel'nikova. [Moskva] Izd-vo Moskovskogo univ., 1955. 250 p.

[NORMS FOR MATERIAL CONSUMPTION IN PRINTING ESTABLISHMENTS] Normy raskhodovaniia materialov v poligraficheskikh predpriiatiiakh. Moskva, 1952. 246 p.

[MICROFILM]

3. PHILOSOPHY & RELIGION

GOLOVAKHA, I.P. [Marxist philosophy of the cognoscibility of the world and its conformities with natural law] Marksistskaia filosofiia o poznavaemosti mira i ego zakonomernostei. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 73 p.

HALAN, IAROSLAV. [Pamphlets and sketches] Pamflety i fel'letony. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1951. 78 p.

ROZENTAL', N. N. [Christianity, its origin and nature] Khristianstvo, ego proiskhozhdenie i sushchnost'. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 37)

[UKRAINIAN ORTHODOX CALENDAR FOR 1953] Ukrains'kyi Pravoslavnyi kalendar na 1953 rik. Richnyk tretii. [So. Bound Brook, N. J.] Vydannia Ukrains'koi Pravoslavnoi TSerkvy v ZDA, 1953. 160 p.

4. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii. [History of the U.S.S.R.] Istoriia SSSR. Izd. 3., ispr. i dop. Moskva, Gospolitizdat.
Vol. 2. 1954.
(NNC)

AKADEMIIA NAUK SSSR. Institut istorii. [Materials on the history of the U.S.S.R.] Materialy po istorii SSSR. Redkollegiia A. A. Novosel'skii i dr. Moskva.
Vol. 1. [Documents on the history of Soviet society] Dokumenty po istorii sovetskogo obshchestva. 1955. 519 p.

AKADEMIIA NAUK SSSR. Institut istorii. [Sketch of the history of the historical sciences in the U. S. S. R.] Ocherki istorii istoricheskoi nauki v SSSR. Pod red. M. N. Tikhomirova (glav. redaktor), M. A. Alpatova, A. L. Sidorova. Moskva.
Vol. 1. 1955. 691 p.

BARTA, DRAHOMIR. [General strike in Czechoslovakia in December 1920] Dekabr'skaia vseobshchaia stachka 1920 goda v Chekhoslovakii. Per. s cheshskogo M.M. Khazanova. Red. i vstup. stat'ia I.N.Medvedeva. Moskva, Izd-vo inostrannoi lit-ry, 1955. 194 p.

BEREZNIAKOV, N.V. [Revolutionary and national liberation movements in the Danube Principalities in 1848-1849] Revoliutsionnoe i natsional'no-osvoboditel'noe dvizhenie v Dunaiskikh kniazhestvakh v 1848-1849 gg. Redaktor A.I.Molok. Izd. 2-e, ispr. i dop. Kishinev, Gos. izd-vo Moldavii, 1955. 116 p.

BUBNOV, A. D. [At the Imperial Headquarters; recollections of Admiral Bubnov] V tsarskoi stavke; vospominaniia admirala Bubnova. N'iu-Iork, Izd-vo im. Chekhova, 1955. 300 p.

CHURCHILL, Sir WINSTON LEONARD SPENSER. [The Second World War] Vtoraia mirovaia voina. N'iu-Iork, Izd-vo im. Chekhova.
Vol. 5. [Germany drives East] Germaniia rvetsia na Vostok. 1955. 409 p.

DONTSOV, D. [The campaign of Charles XII in the Ukraine] Pokhid Karla XII na Ukrainu. London, V-vo Soiuzu Ukraintsiv u V.Brytanii, 1955. 40 p.

EFIMOV, A. V. [Modern history; textbook for class 8 of the secondary school] Novaia istoriia; uchebnik dlia 8 klassa srednei shkoly. Erevan, Aipetrat, 1953. 301 p. [In Armenian.]

HOLOBUTS'KYI, V. [Bogdan Khmel'nitskii, great son of the Ukrainian people] Bohdan Khmel'nyts'kyi - velykyi syn ukrains'koho narodu. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1953. 47 p.

IASNITS'KYI, G. [Friendship of the peoples of the U. S. S. R. is the source of the Soviet Ukraine's prosperity] Druzhba narodiv SRSR - dzherelo protsvitannia radians'koi Ukrainy. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1953. 102 p.

IUZHNO-TURKMENISTANSKAIA ARKHEOLOGICHESKAIA KOMPLEKSNAIA EKSPEDITSIIA, 1946- [Transactions of the South Turkmenistan Joint Archeological Expedition] Trudy. Pod red. M.E.Massona. Ashkhabad, Izd-vo Akademii nauk Turkmenskoi SSR.
Vol. 1. 1949. 421 p.

KORABLEV, IU. [Military work of Bolsheviks of Petersburg during the revolution of 1905-1907] Voennaia rabota peterburgskikh bol'shevikov v revoliutsii 1905-1907 gg. Moskva, Gos. izd-vo polit. lit-ry, 1955. 158 p.

KOSTIN, A. F. [First people's revolution in Russia in 1905-1907] Pervaia narodnaia revoliutsiia v Rossii 1905-1907 godov. Moskva, Gos. izd-vo polit. lit-ry, 1955. 71 p.

MAIRANOVSKII, L. [The Batum demonstration of 1902] Batumskaia demonstratsiia 1902 g. [Moskva] Gos. izd-vo polit. lit-ry, 1947. 60 p.

MERKUROV, G. S. [Struggle of the German people for peace, security of Europe, and the democratic, peaceful reunification of Germany] Bor'ba nemetskogo naroda za mir, bezopasnost' Evropy, za demokraticheskoe mirnoe vossoedinenie Germanii. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 30)

[NOVOSIBIRSK DURING THE GREAT PATRIOTIC WAR] Novosibirsk v gody Velikoi Otechestvennoi voiny. [V sostavlenii i literaturnoi obrabotke prinimali uchastie: B. Aleksandrov i dr. Pod obshchei red. M. N. Nikitina] Novosibirsk, 1948. 232 p.

[MICROFILM]

REZNIKOV, L. Z. [Geneva Conference of the heads of state of the four powers, July 18-23, 1955] Zhenevskoe soveshchanie glav pravitel'stv chetyrekh derzhav; 18-23 iiulia 1955 goda. Moskva, Izd-vo "Znanie," 1955. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 34)

RIASNIANSKII, S. N. [Brief history of the 10th Ingermanland Hussar Regiment] Kratkaia istoriia 10-go gusarskago Ingermanlandskago polka. [N'iu-Iork, 1955] 30 p.
(NNC)

RUSSIA (1917- R. S. F. S. R.) Glavnoe upravlenie shkol. [Program of the secondary schools. History of the ancient world. History of the Middle Ages. Classes 5-7] Programmy srednei shkoly. Istoriia drevnego mira. Istoriia srednikh vekov. V-VII klassy. [n. p.] Uchpedgiz, 1945. 16 p.

SHEVCHENKO, F. [Historical significance of the age-old friendship of the Ukrainian and Russian people] Istorychne znachennia vikovichnoi druzhby ukrains'koho ta rosiis'koho narodiv. Kyiv, Derzhavne vyd-vo politychnoi lit-ry URSR, 1953. 77 p.

TSARITSYN - STALINGRAD. [Stalingrad] Stalingradskoe knizhnoe izd-vo, 1954. 220 p.

ZAGLADIN, V.V. [Fight of the French people for peace and national independence] Bor'ba frantsuzskogo naroda za mir i natsional'nuiu nezavisimost'. Moskva, Gos. izd-vo polit. lit-ry, 1955. 173 p.

5. SOCIAL SCIENCES

ATLAS, Z.V. [The monetary systems of capitalism; textbook for the 1st part of the course "Money circulation and credit in foreign countries"] Denezhnye sistemy kapitalizma; uchebnoe posobie k 1 teme kursa "Denezhnoe obrashchenie i kredit inostrannykh gosudarstv." Moskva, 1945. 14 p.

DANILOV, D.V. [Local taxes and levies] Mestnye nalogi i sbory. Moskva, Gosfinizdat, 1946. 42 p.

FEDENKO, I. [Moscow canal] Kanal imeni Moskvy. [Moskva] Moskovskii rabochii, 1955. 100 p.

FOMINA, V. A. [G. V. Plekhanov's philosophical views] Filosofskie vzgliady G. V. Plekhanova. Moskva, Gos. izd-vo polit. lit-ry, 1955. 342 p.

IVANOV, V. F. [Accounting and technical record keeping in cartographic and geodetic work] Uchet i tekhnicheskaia otchetnost' kartografo-geodezicheskogo proizvodstva. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 119 p.

[MICROFILM]

KARPENKO, A.P [System of preparing and improving qualified personnel in the national economy of the U.S.S.R.] Sistema podgotovki i povysheniia kvalifikatsii kadrov v narodnom khoziaistve SSSR. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1954. 38 p.

KIM, IL-SONG. [Shortcomings in industry and transport, and urgent tasks of Party organizations, and state and economic agencies and their workers in remedying these shortcomings; report at the March Plenum of the Central Committee of the Workers' Party of Korea, March 21, 1954] O nedostatkakh v oblasti promyshlennosti i transporta i ocherednykh zadachakh partiinykh organizatsii, gosudarstvennykh i khoziaistvennykh organov i ikh rabotnikov v dele ustraneniia etikh nedostatkov; doklad na Martovskom plenume TsK Trudovoi partii Korei 21 marta 1954 goda. [Pkhen'ian] Departament kul'turnoi sviazi s zagranitsei Ministerstva kul'tury i propagandy KNDR, 1954. 61 p.

KUTUZOV, G.A. [Organization and technique of the controller and auditor's work] Organizatsiia i tekhnika kontrol'no-revizionnoi raboty. Moskva, Gosfinizdat, 1946. 60 p.

KUZ'MINOV, I. [State monopoly capitalism] Gosudarstvenno-monopolisticheskii kapitalizm. Moskva, Gos izd-vo polit. lit-ry, 1955. 422 p.

LARIN, F M. [Income tax on cooperative and public organizations] Podokhodnyi nalog s kooperativnykh i obshchestvennykh organizatsii. Otvetstvennyi redaktor V.M. Stam Moskva, Gosfinizdat, 1945. 64 p.

LENIN, V.I. [What legacy do we disavow] Ot kakogo nasledstva my otkazyvaemsia? [Leningrad] Gos. izd-vo polit. lit-ry, 1945. 39 p.

MANEVICH, E. L [Potential growth of labor productivity in industry of the U S. S. R.] Rezervy rosta proizvoditel'nosti truda v promyshlennosti SSSR. Moskva, Izd-vo Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 33)

MOREKHINA, G.G. [Struggle of the Communist Party for the restoration and further development of the national economy during the postwar period (1946-1950)] Bor'ba Kommunisticheskoi partii za vosstanovlenie i dal'neishee razvitie narodnogo khoziaistva v poslevoennyi period (1946-1950 gody). Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 1, no.35)

MOSCOW. VYSSHAIA SHKOLA PROFESSIONAL'NOGO DVIZHENIIA. [History of the trade-union movement abroad] Istoriia profsoiuznogo dvizheniia za rubezhom. [Moskva] Izd-vo VTsSPS Profizdat.
No. 1. 1953. 109 p.

OVSIANNIKOVA, M. [Socialism and communism] O sotsializme i kommunizme. Moskva, Gosplanizdat, 1946. 31 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [Regulations governing the conveying of passengers and baggage on railroads of the U.S.S.R. (Tariff manual no. 5)] Pravila perevozok passazhirov i bagazha po zheleznym dorogam Soiuza SSR (Tarifnoe rukovodstvo no. 5). Moskva, Gos. transportnoe zhel-dor. izd-vo, 1955. 143 p.

[SCHEDULE FOR SUBURBAN TRAINS; Moscow - (Balashikha) Petushki, Moscow-Kursk Railroad. Summer 1951] Raspisanie prigorodnykh poezdov, Moskva - (Balashikha) Petushki, Mosk.-Kurskoi zh.d., Leto 1951 goda. [Moskva] Transzheldorizdat [1951] 32 p.
[MICROFILM]

[SCHEDULE FOR SUBURBAN TRAINS; Moscow - Kashira, Moscow-Donets Basin Railroad. Summer 1951] Raspisanie prigorodnykh poezdov, Moskva - Kashira, Mosk.-Donbasskoi zh.d., Leto 1951 goda. [Moskva] Transzheldorizdat [1951] 18 p.
[MICROFILM]

[SCHEDULE FOR SUBURBAN TRAINS; Moscow - Klin; "Oktiabr'" Railroad. Summer 1951] Raspisanie prigorodnykh poezdov; Moskva - Klin, Oktiabr'skoi zh.d. Leto 1951 goda. [Moskva] Transzheldorizdat [1951] 18 p.
[MICROFILM]

[SCHEDULE FOR SUBURBAN TRAINS; Moscow - Ramenskoye, Moscow-Ryazan Railroad. Summer 1951] Raspisanie prigorodnykh poezdov; Moskva - Ramenskoe, Mosk.-Riazanskoi zh.d., Leto 1951 goda. [Moskva] Transzheldorizdat [1951] 45 p.
[MICROFILM]

SOKOLOV, I A., ed. [British monopolies. Translated from the English by V.M.Kollontai] Angliiskie monopolii. Per. s angliiskogo V.M.Kollontai. Moskva, Izd-vo inostrannoi lit-ry, 1956. 260 p.

SOROKIN, G. [Significance of industrialization for the fate of our country] Znachenie industrializatsii dlia sudeb nashei strany. Moskva, Gosplanizdat, 1945. 30 p.

TROPKIN, N.V. [Principles of Leninist strategy and tactics] Ob osnovakh strategii i taktiki leninizma. Moskva, Izd-vo "Znanie," 1955. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 28)

VELICHKO, V. [Northern lights] Siianie severa. [Moskva] Izd-vo "Pravda," 1946. 37 p.

VOLODARSKII, L. [Planning local economy and cultural development; an aid to workers on province, territory, city and district planning commissions] Planirovanie mestnogo khoziaistva i kul'turnogo stroitel'stva, v pomoshch' rabotnikam oblastnykh, kraevykh, gorodskikh i raionnykh planovykh komissii. Moskva, Gosplanizdat, 1946. 206 p.

VYGODSKII, S.L. [Effect of the "cold war" on the economy of the United States] Vliianie "kholodnoi voiny" na ekonomiku SShA. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser. 3, no. 30)

ZAKAVKAZSKOE SOVESHCHANIE, POSVIASHCHENNOE RAZVITIIU EKONOMICHESKOI MYSLI NARODOV ZAKAVKAZ'IA, Erivan, 1953. [The history of the development of economic thought of the peoples of Transcaucasia; a stenographic report of a Transcaucasian conference, held October 29-30, 1953, in Erevan] K voprosu ob istorii razvitiia ekonomicheskoi mysli narodov Zakavkaz'ia, stenograficheskii otchet sostoiavshegosia 29-30 oktiabria 1953 goda v g. Erevane Zakavkazskogo soveshchaniia, ... Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1955. 193 p

6. POLITICAL SCIENCE

A'ISAI KIN,A.N.[Sixteenth conference of the All-Union Communist Party (Bolshevik)] Shestnadtsataia konferentsiia VKP(b). Moskva, Gos. izd-vo polit. lit-ry, 1955. 94 p. (S"ezdy i konferentsii KPSS)

KOMMUNISTICHESKAIA PARTIIA SOVETSKOGO SOIUZA TSentral'nyi Komitet. [Decisions of the July Plenum of the Central Committee of the Communist Party of the Soviet Union, 1955] Postanovleniia iiul'skogo plenuma TsK KPSS 1955 goda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 31 p

[LENIN-STALIN COMMUNIST YOUTH, FAITHFUL HELPER AND MILITANT RESERVE OF THE COMMUNIST PARTY] Leninsko-Stalinskii Komsomol vernyi pomoshchnik i boevoi rezerv kommunisticheskoi partii. Moskva, Voen. izd-vo Voen. Ministerstva Soiuza SSR, 1952. 92 p.

MALENKOV, G. M. [Speech at the fifth session of the Supreme Soviet of the U.S.S.R., August 8, 1953] Promova na p'iatii sesii Verkhovnoi Rady SRSR 8 serpnia 1953 roku. Kyiv, Derzh. vyd-vo polit lit-ry URSR, 1953. 45 p.

NIKOLAEV, V.V. [The Soviet socialist state] Sovetskoe sotsialisticheskoe gosudarstvo. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 62 p.

[POWER OF THE PARTY WORD; collected articles on mass political work in the village] Sila partiinogo slova; sbornik statei o massovo-politicheskoi rabote na sele. [Moskva] Moskovskii rabochii, 1955. 239 p.

VOLKOV, I.M. [The statutes of the Communist Party of the Soviet Union, the basic law of party life] Ustav Kommunisticheskoi partii Sovetskogo Soiuza - osnovnoi zakon partiinoi zhizni. Moskva, Izd-vo "Znanie," 1955. 53 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser. 1, no. 38/39)

7. LAW

RUSKOL, A.A., and B.A.LISKOVETS. [Collective farm law] Kolkhoznoe pravo. Izd. 3-e, dop. Otvetstvennyi redaktor P.I.Kudriavtsev. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 174 p. (Biblioteka narodnogo sud'i)

RUSSIA (1923- U.S.S.R.) Laws, statutes, etc. [Protection of labor and safety engineering] Okhrana truda i tekhnika bezopasnosti. Moskva, Izd-vo VTsSPS Profizdat.
Pt. 2. 1945. 223 p.

SVERDLOV, G.M. [Soviet laws concerning marriage and the family] Sovetskie zakony o brake i sem'e. Moskva, Izd-vo "Znanie," 1955. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 30)

UKRAINE. Constitution. [Constitution (fundamental law) of the Ukrainian Soviet Socialist Republic; with amendments adopted at the first, second, third, and fourth sessions of the third convocation of the Supreme Soviet of the Ukrainian S.S.R.] Konstytutsiia (osnovnyi zakon) Ukrains'koi Radians'koi Sotsialistychnoi Respubliky; iz zminamy i dopovnenniamy, pryiniatymy na I, II, III ta VI sesiiakh Verkhovnoi Rady Ukrains'koi RSR tret'oho sklykannia. [Kyiv] Vydannia Verkhovnoi Rady UkRSR, 1954. 27 p.

8. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Institut defektologii. [Practice in logopedics] Iz opyta logopedicheskoi raboty. Pod red. F.A. Rau i M.M. Sirotkina. Moskva, 1955. 156 p. (Pedagogicheskie chteniia)

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow, Institut teorii i istorii pedagogiki [Experience in organizing and training a [illegible]] Iz opyta organizatsii i vospitaniia uchenicheskogo kollektiva. Moskva, 1955. 304 p. (Pedagogicheskie chteniia)

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR. Moscow. Institut teorii i istorii pedagogiki. [[illegible] kindergarten to school] Voprosy [illegible] Pod red. A.P. Usovoi. Izd. 2-e. M[illegible] uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 19[illegible] 308 p.

ASPIRANTURA PRI MOSKOVSKIKH VYSSHIKH UCHEBNYKH ZAVEDENIIAKH, NAUCHNYKH I NAUCHNO-ISSLEDOVATEL'SKIKH UCHREZHDENIIAKH; spravochnik dlia postupaiushchikh
see [Postgraduate studies in Moscow [illegible] education and scientific research [illegible] manual for applicants]

EL'KOVSKII, E.A. [Alcohol, the athlete's enemy] Al[illegible] Moskva, Gos. izd-vo "Fizkul'tura i sport," 1954. 38 p.

[HANDBOOK FOR ENTRANTS TO SPECIALIZED EDUCATIONAL INSTITUTIONS [illegible] TECHNICAL INSTITUTES [illegible] FOR 1955] Spravochnik dlia postupaiushchikh [illegible] spetsial'nye uchebnye zavedeniia [illegible] uchilishcha, shkoly) v 1955 g. Moskva, [illegible] "Sovetskaia nauka," 1955. 504 p.

IPANTOPULO, N.I., and A.P KOLTANOVSKII [Terminology of gymnastic exercises] Terminologiia gimnasticheskikh uprazhnenii. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 146 p.

IL'IN, M., and E. SEGAL [Pupil's notebook] [illegible] Red. O. Shakhvostova. Moskva, [illegible] detskoi lit-ry Ministerstva prosveshcheniia [illegible] 1954. 40 p. (Shkol'naia biblioteka dlia [illegible])

KRASNOGORSKAIA, I.I. [Role of the family in the education of preschool children] Rol' sem'i v [illegible] doshkol'nika. Izd. 2-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR [illegible] 70 p. (Roditeliam o vospitanii)

LUKIN, N.S. [Training in self control for [illegible]] Vospitanie vyderzhki u podrostkov. Moskva, [illegible] uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 100 p.

[POSTGRADUATE STUDIES IN MOSCOW [illegible] HIGHER EDUCATION AND [illegible] INSTITUTES, manual for applicants] Aspirantura [illegible] moskovskikh vysshikh uchebnykh zavedeniiakh, [illegible] nykh i nauchno-issledovatel'skikh uchrezhdeniiakh; spravochnik dlia postupaiushchikh [Moskva] [illegible] skaia pravda, 1955. 89 p. (Spravochnik dlia postupaiushchikh v aspiranturu)
(DB)

[SPORTS IN THE LAND OF THE SOVIETS] [illegible] Sovetov. Moskva [Gos. izd-vo "Fizkul'tura i sport"] 1953. [unpaged]

SPRAVOCHNIK DLIA POSTUPAIUSHCHIKH V [illegible] SPETSIAL'NYE UCHEBNYE ZAVEDENIIA [illegible]
see [Handbook for entrants to secondary specialized educational institutions in the U.S.S.R.]

VAGRANOV, VALERII. [Friends bring victory] [illegible] prinosiat pobedu. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 149 p.

9. MUSIC, THEATER & MOTION PICTURES

[ART OF SOVIET WHITE RUSSIA; collection of [illegible]] Mastatstva Savetskai Belarusi, zbornik artykulau. Minsk, Dziarzh. vyd-va BSSR, Red. mastatskai [illegible] 1955. 467 p.

[ARTISTS VISIT THE SETTLERS ON VIRGIN LANDS; from work practice of touring theater groups] Artisty u novoselov tseliny; iz opyta uchastnikov vyezdnykh brigad teatrov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 108 p.

[BALLET OF THE BOLSHOI THEATER OF THE U.S.S.R.] Balet Gosudarstvennogo ordena Lenina akademicheskogo Bol'shogo teatra SSSR. [Moskva] Gos. izd-vo izobrazitel'nogo iskusstva, 1955. 1 v. (unpaged [illegible] illus.)

DZIUBINSKAIA, O.S. [I.M.Moskvin; the creative career of an actor] I.M.Moskvin; tvorcheskii put' aktera. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 9)

GALATSKAIA, V.S. [Musical literature of Western European countries; textbook for music schools] Muzykal'naia literatura zapadnoevropeiskikh stran, uchebnoe posobie dlia muzykal'nykh uchilishch. Izd. 2-e. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1955. 401 p.

L'VOV, M. A.V.Nezhdanova. Moskva, Gos. muzykal'noe izd-vo, 1955 47 p. (Massovaia muzykal'naia biblioteka)

MASTATSTVA SOVETSKAI BELARUSI, zbornik artykulau, see [Art of Soviet White Russia, collection of articles]

MATSENKO, PAVLO. [Outline of O.Koshyts's works] Zasady tvorchosty O.Koshytsia. Winnipeg, Kul'tura i Osvita, 1950. 14 p.

SOLOVTSOV, A. [S.V.Rachmaninoff; a lecture] S.V.Rakhmaninov, lektsiia. Moskva, Gos. muzykal'noe izd-vo, 1955, 55 p. (V pomoshch' slushateliu muzyki)

ZALESSKII, V. [Suren Akimovich Kocharian; a sketch on the reader's art] Suren Akimovich Kocharian; etiud ob iskusstve chtetsa. Moskva, Gos. izd-vo "Iskusstvo," 1955, 84 p. 10 illus.

10. FINE ARTS

ABRAM ISAAKOVICH REZNICHENKO. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 72 p. illus.

AKADEMIIA ARKHITEKTURY SSSR, Moscow. Institut istorii i teorii arkhitektury. [Architectural monuments of Moscow dating from the 17th and 18th centuries; recent studies] Arkhitekturnye pamiatniki Moskvy XVII XVIII vekov; novye issledovaniia [Moskva] Izd vo Akad. arkhitektury SSSR, 1946. 79 p. (Its Soobshcheniia, no. 9)
(NjP)

AKADEMIIA KHUDOZHESTV, Leningrad. [Sessions... Fifth session; report on the work of the Academy of Arts of the U.S.S.R. during the years 1950-1952. Discussions and resolutions, April 24-27, 1953] Sessii... Piataia sessiia; otchetnyi doklad o rabote Akademii khudozhestv SSSR za 1950-1952 gg. Preniia i postanovleniia 24-27 aprelia 1953 g. Moskva, Gos. izd-vo "Iskusstvo," 1953. 113 p.

AKADEMIIA NAUK SSSR. Institut istorii iskusstv. Istoriia russkogo iskusstva. Pod obshchei red. I. E. Grabaria, V. S. Kemenova, V. N. Lazareva. Moskva.
Vol. 3. 1955. 745 p.

BASENOV, T.K. [Architectural monuments in the Sam district] Arkhitekturnye pamiatniki v raione Sam. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1947. 49 p., 87 illus.

BIN, IU.O. Natal'ia IAkovlevna Dan'ko, 1892-1942. Moskva, Gos. izd-vo "Iskusstvo," 1955. 43 p. (Massovaia biblioteka)

GOR IVANOVICH NEVEZHIN Moskva, Sovetskii khudozhnik, 1954 50 p. illus.

DOROV-DAVYDOV, A. Fedor Aleksandrovich Vasil'ev, 1850-1873. Moskva, Gos. izd-vo "Iskusstvo," 1955. 25 p.

ABLONSKII, D.N. [Portals in Ukrainian architecture] Portaly v ukrainskoi arkhitekture. Pod red. V.I. Zabolotnogo. Kiev, Izd-vo Akademii arkhitektury Ukrainskoi SSR, 1955. 140 p.

OSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- [Buildings of the collective farm village, a guidebook] Postroiki kolkhoznogo sela, putevoditel'. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 54 p.

AMODAEV, E.T. [Façade decoration] Otdelka fasadov zdanii. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1953. 78 p.
[MICROFILM]

ARGSIAN, M.S. [Relationship between Armenian and Russian pictorial arts during the 19th and 20th centuries] Sviazi armianskogo i russkogo izobrazitel'nykh iskusstv v XIX-XX v.v. Erevan, Izd-vo AN Armianskoi SSSR, 1953. 178 p. [In Armenian.]

ICHERBATOV, S.A., Prince. [The artist in old Russia] Khudozhnik v ushedshei Rossii. N'iu-Iork, Izd-vo im. Chekhova, 1955. 405 p.

MIRNOVA, I. [Georgione] Dzhordzhone. Moskva, Gos. izd-vo "Iskusstvo," 1955. 47 p.

[SOVIET ARCHITECTURE, yearbook] Sovetskaia arkhitektura, ezhegodnik. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit.
Vol. 4. 1952. 1955 229 p.

11. LANGUAGE, LITERATURE & FOLKLORE

ABRAAMIAN, A. A. [Participial forms of the Armenian language and their morphological significance] Prichastnye formy armianskogo iazyka i ikh morfologicheskoe znachenie. Erevan, Izd-vo AN Armianskoi SSR, 1953. 441 p. [In Armenian with summary in Russian.]

AIRAPETIAN, A., and S. MOVSISIAN. [Native language; reader for grade 3] Rodnaia rech', kniga dlia chteniia dlia 3-go klassa. Erevan, Aipetrat, 1953. 206 p. [In Armenian.]

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. [Primer] Bukvar'. Izd. 2-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 95 p.

AKHVERDOV, ABDURAGIM. [Stories. Translated from the Azerbaijani] Rasskazy. Perevod s azerbaidzhanskogo Aziza Sharifa. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 100 p. (Massovaia seriia)

AKOPIAN, AKOP. [Collected works] Sobranie sochinenii. Erevan, Izd-vo AN Armianskoi SSR. [In Armenian.]
Vol. 1. 1955. 471 p.

ALADZHADZHIAN, ST. [In the desert] V pustyne. Erevan, Aipetrat, 1953. 301 p. [In Armenian.]

ANAND, MULK RAJ. [Selected works. Translated from the English] Izbrannoe. Perevod s angliiskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 427 p.

ASATRIAN, AS. [Our country's literature; textbook for class 5 of the seven-year and secondary schools] Rodnaia literatura; uchebnik dlia V klassa semiletnikh i srednikh shkol. Erevan, Aipetrat, 1953. 230 p. [In Armenian.]

BALZAC, HONORE DE. [Pierrette. Translated from the French] P'eretta. Per. s frantsuzskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 154 p. (Massovaia seriia)
(NjP)

BARBUSSE, HENRI. [Selected works. Translated from the French] Vybrane. Per. z frantsuz'koi. Kyiv, Derzh vyd-vo khudozh. lit-ry, 1953. 489 p.

BEREZOV, R. M. [Russian heart; stories] Russkoe serdtse; [rasskazy. Los Angeles, 1954] 208 p.

BILETS'KYI, O.I., ed. [Chrestomathy of Ukrainian literature for class 9 of the secondary school] Khrestomatiia z ukrains'koi literatury dlia dev'iatoho klasu seredn'oi shkoly. Vyd. 11-e. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 470 p.

BRODSKII, N.L., and I. N. KUBIKOV, comps. [Russian literature, chrestomathy for class 9 of the secondary school] Russkaia literatura; khrestomatiia dlia 9-go klassa srednei shkoly. Izd. 10. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR.
Pt. 2. 1955. 405 p.

BRYL', IANKA. [Dawn in Zabolot'ye; a novel. Translated from the White Russian] U Zabolotti svitaie; povist'. [Pereklad z bilorus'koi.] Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 136 p.

CERVANTES SAAVEDRA, MIGUEL DE. [The ingenious knight Don Quixote of La Mancha; edited for children] Khitroumnyi idal'go Don Kikhot Lamanchskii. Obrabotal dlia detei B. M. Engel'gardt. [Leningrad, Gos. izd-vo detskoi lit-ry, 1955] 566 p.
(NjP)

CHILAIA, SERGO. [The poetry of Galaktion Tabidze. Translated from the Georgian] Poeziia Galaktiona Tabidze. Perevod s gruzinskogo. Tbilisi, Izd-vo "Zaria Vostoka," 1956. 56 p.

[CLASSIC UKRAINIAN DRAMA] Ukrains'ka klasychna p'esa. Kyiv, "Mystetstvo."
Vol. 3. 1953. 604 p.

DOROKHOV, A. [One hundred obedient hands] Sto poslushnykh ruk. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 158 p. (Shkol'naia biblioteka)

ENIKOLOPOV, I. [Griboedov and the East] Griboedov i vostok. Erevan, Aipetrat, 1954. 196 p.

FAST, HOWARD. [Tony and the magic door; stories Translated from the English] Toni i volshebnaia dver'; rasskazy. Per. s angliiskogo. Predisl. B. Polevogo. Moskva, Izd-vo "Pravda," 1955. 70 p. (Biblioteka "Ogonek," no. 39-40)

FESENKO, ANDREI, and TAT'IANA FESENKO. [The Russian language under the Soviets] Russkii iazyk pri sovetakh. N'iu-Iork, 1955. 222 p.

[FESTIVAL OF FRIENDSHIP; selections for children's recitations] Sviato druzhby; na dopomohu dytiachii khudozhnii samodiial'nosti. Kyiv, Vyd-vo TsK LKSMU "Molod'," 1954. 65 p.

FINDEL', A.M., and N. M. BRAZHENOV. [Modern Russian literary language] Sovremennyi russkii literaturnyi iazyk. Izd. 2-e. Kiev, Gos. uchebno-pedagog. izd-vo "Radians'ka shkola," 1954. 551 p.

FRAERMAN, R. [Stories and tales; selected] Povesti i rasskazy; izbrannoe. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosv. RSFSR, 1954. 365 p.

GASPARIAN, MAMIKON. [Textbook of the Armenian language; grammar and spelling for the first grade] Uchebnik armianskogo iazyka; grammatika i pravopisanie dlia pervogo klassa. Erevan, Aipetrat, 1953. 79 p. [In Armenian.]

GOR, GENNADII. [Professor Orechov's mistake] Oshibka professora Orecheva. Leningrad, Sovetskii pisatel', 1955. 195 p.

GUBAI, GARIF. [Children of the "Vatan" Collective Farm. Abridged translation from the Tatar] Deti kolkhoza "Vatan." Sokrashchennyi per. s tatarskogo. Moskva, Detgiz, 1955. 277 p.
(NNC)

[HERTZEN AND OGAREV] Gertsen i Ogarev. Moskva, Izd-vo Akad. nauk SSSR. (Literaturnoe nasledstvo, vol. 62)
Pt. 2. 1955. 804 p.

[IN DEFENSE OF OUR NATIVE LAND; a collection] Na zashchite rodiny; sbornik. [Moskva] Moskovskii bol'shevik, 1945. 160 p.

[IN THE FAMILY OF BROTHERLY PEOPLES; collection of literature and works on social questions] U sim'i bratnikh narodiv, zbirnyk khudozhnikh ta publitsystychnykh tvoriv. Kyiv, Derzhlitvydav Ukrainy, 1953. 211 p.

KACHURA, IAKIV. [Ivan Bohun; a historical novel] Ivan Bohun; istorychna povist'. Kyiv, Vyd-vo TsKLKSMU "Molod'," 1954. 122 p.

KANNA, ION. [Dawn over the Dniester; a novel. Translated from the Moldavian] Ranok na Dnistri; roman. Z moldavs'koi. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1954. 202 p.

KAPUTIKIAN, SIL'VA. [My folks] Moi rodnye. Erevan, Aipetrat, 1953. 103 p. [In Armenian.]

KASUMOV, I. [Dawn over the Caspian; play in 4 acts and 7 scenes. Translated by Iv.Senchenko] Zoria nad Kaspiiem; p'iesa na 4 dii, 7 kartyn. Pereklad Iv.Senchenka. Kyiv, Mystetstvo, 1952. 88 p.

KATAEV, V.P. [Plays] P'esy. Moskva, Sovetskii pisatel', 1955. 475 p.
(NjP)

KOCHNEV, MIKHAIL. [Color of the dawn; stories about 1905] TSvet zari; skazy o 1905 gode. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 226 p.

KOLESNIKOV, M. [Tales of friendship] Povesti o druzhbe Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 401 p.

KORNIICHUK, OLEKSANDR. [Plays] P'iesy. Kyiv, Derzhlitvydav Ukrainy, 1953. 486 p.

KOROLENKO, V.G. [Collected works in ten volumes] Sobranie sochinenii v desiati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 3. [Stories and sketches] Rasskazy i ocherki. 1954. 466 p.

KOTSIUBYNS'KYI, M. [Satirical stories] Satyrychni opovidannia. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 88 p.

KRYZHANIVS'KYI, STEPAN. [Maksym Ryl's'kyi; critical and biographical sketch] Maksym Ryl's'kyi; krytyko-biografichnyi narys. Kyiv, Radians'kyi pys'mennyk, 1955. 144 p.

LASKIN, BORIS. [The major's matchmaking; humorous stories] Svatovstvo maiora, iumoristicheskie rasskazy. Moskva, Izd-vo "Pravda," 1955. 46 p. (Biblioteka "Ogonek," no. 38)

LINEVSKII, A. [Leaves of a stone book] Listy kamennoi knigi. Izd. 2-e. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1955. 218 p.
(NjP)

LUGOVSKOI, VLADIMIR. [From new books; verses] Iz novykh knig; stikhi. Moskva, Izd-vo "Pravda," 1955. 30 p. (Biblioteka "Ogonek," no. 41)

MARSHAK, S. [For children] Detiam. Erevan, Aipetrat, 1953. 107 p. [In Armenian.]

MIKHALKOV, SERGEI. [Uncle Steve] Diadia Stepa [Moskva] Detgiz, 1953. 16 p.

MYRNYI, PANAS. [Lymerivna; drama in five acts, six scenes] Lymerivna; drama na p'iat' dii, shist' kartyn. Red. tekstu, stattia, prymitky F. Maievs'koho. Kyiv, Mystetstvo, 1953. 120 p (Biblioteka ukrains'koi dramaturgii)

NA ZASHCHITE RODINY, sbornik
see [In defense of our native land; a collection]

NALBANDIAN, MIKAEL. [Selected works] Izbrannye proizvedeniia. Erevan, Izd-vo AN Armianskoi SSR, 1953. 683 p. [In Armenian.]

NEKRASOV, N. A. [Verses] Stikhotvoreniia. Erevan, Aipetrat, 1953. 41 p. [In Armenian.]

NIKOLAEVA, GALINA. [Harvest; a novel. Translated from the Russian] Zhnyva; roman. Per. z rosiis'koi St. Mishury. Kyiv, Derzh. vyd-vo khudozh lit-ry, 1952. 380 p.

NOSOV, N. [On the hill] Na gorke. Moskva, Izd-vo "Pravda," 1953. 30 p.

NOSOV, N. [Vitia Maleev at school and at home. Translated from the Russian] Vitia Maleev v shkole i doma. Erevan, Aipetrat, 1953. 198 p. [In Armenian.]

[ONE-ACT PLAYS BY RUSSIAN WRITERS] Odnoaktnye p'esy russkikh pisatelei. Moskva, Iskusstvo, 1955. 353 p. (Repertuar khudozhestvennoi samodeiatel'nosti, no. 4)
(NjP)

OSTROVSKII, N. A. [How the steel was forged. Born of the storm] Kak zakalialas' stal'. Rozhdennye burei. [Moskva] Moskovskii rabochii, 1955. 579 p. (Biblioteka dlia iunoshestva)
(NjP)

OVANNISIAN, OV. [Selected works] Izbrannoe. Erevan, Aipetrat, 1953. 198 p. [In Armenian.]

OVECHKIN, V. [Sketches of collective farm life] Ocherki o kolkhoznoi zhizni. Izd. 2-e, dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 334 p.

PANCH, PETRO. [Works] Tvory. Kyiv, Radians'kyi pys'mennyk, 1953. 693 p.

PAUSTOVSKII, K. [New stories] Novye rasskazy. Moskva, Izd-vo "Pravda," 1955. 46 p. (Biblioteka "Ogonek," no. 43)

PERVENTSEV, ARKADII. [Shipmates; stories] Liudi odnogo ekipazha; rasskazy. Moskva, Izd-vo "Pravda," 1955. 63 p. (Biblioteka "Ogonek," no. 42)

PERVOMAIS'KYI, LEONYD. [On steep banks, a poem. Translated from the Ukrainian] Na krutykh beregakh; poema. Avtoriz. per. s ukrainskogo Marii Komissarovoi. Moskva, Sovetskii pisatel', 1954. 55 p.

POBEDA; sbornik rasskazov
see [Victory; a collection of stories]

PRONSKII, VASILII. [Second wind; a novel] Vtoroe dykhanie; roman. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 305 p.

PROSHIAN, PERCH, pseud. [Collected works in three volumes] Sobranie sochinenii v trekh tomakh. Erevan, Aipetrat. [In Armenian.]
Vol. 1. 1953. 649 p.
Vol. 2. 1953. 627 p.

PUSHKIN, A. S. [Selected verse] Izbrannye stikhotvoreniia. [Miunkhen] Zlatoust, 1946. 96 p.
(CaOTU)

RUDANS'KYI, STEPAN. [Proverbs in verse] Spivomovky. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 30 p.

RYBAK, NATAN. [The Pereyaslavl Rada, a novel in two volumes. Translated from the Ukrainian] Pereiaslavskaia rada; roman v dvukh tomakh. Avtorizovannyi perevod s ukrainskogo Borisa Turganova. Moskva, Voen. izd-vo Ministerstva oborony SSSR.
Vol. 1. 1953. 606 p.
Vol. 2. 1954. 830 p.

RYSKIN, E. [Method of compiling bibliographies of literature and literary criticism] Metodika sostavleniia bibliograficheskikh ukazatelei khudozhestvennoi literatury i literaturovedeniia. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 127 p.

SARANSK. MORDOVSKII NAUCHNO-ISSLEDOVATEL'SKII INSTITUT IAZYKA, LITERATURY I ISTORII. [Russian-Moksha dictionary of political and economic terms] Russko-mokshanskii slovar' politicheskikh i ekonomicheskikh terminov. Odobren Nauch. sessiei po voprosam mordovskogo iazykoznaniia. Saransk, Mordovskoe knizhnoe izd-vo, 1954. 67 p.

SEVAK, GURGEN. [Syntax of the Armenian language; textbook for class 7] Sintaksis armianskogo iazyka; uchebnik dlia VII klassa. Erevan, Aipetrat, 1953. 138 p. [In Armenian.]

SHAKESPEARE, WILLIAM. [Selected works; in three volumes] Izbrannye proizvedeniia, v trekh tomakh. Erevan, Aipetrat [In Armenian.]
Vol. 2. 1953. 575 p.

SHCHIPACHEV, STEPAN. [The little house in Shushenskoye; a poem] Domik v Shushenskom; poema. Moskva, Sovetskii pisatel', 1955. 18 p.

SHILLEGODSKII, S. [V. G. Belinskii on children's literature and children's reading; a lecture] V. G. Belinskii o detskoi literature i detskom chtenii; lektsiia. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 40 p.

SITAL, K. [Songs of struggle] Pesni bor'by. Erevan, Aipetrat, 1953. 280 p. [In Armenian.]

STANIUKOVICH, K. [Desperate man] Odchaidushnyi. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 84 p.

STEBLIN-KAMENSKII, M. I. [Old Icelandic language] Drevneislandskii iazyk. Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1955. 285 p. (Biblioteka filologa)

STEFANYK, VASYL'. [Stories] Opovidannia. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 85 p.

STEL'MAKH, MYKHAILO. [On the Cheremosh; Gutsul themes. Translated from the Ukrainian] Nad Cheremoshem; gutsul'skie motivy. Per. s ukrainskogo I. Dorby. Kiev, "Radians'kii pis'mennik," 1952. 334 p.

SUNIK, O. P. [Primer for the preparatory classes of Nanai elementary schools. Translated from the Nanai] Bukvar' dlia podgotovitel'nogo klassa nanaiskoi nachal'noi shkoly. Per. s nanaiskogo iazyka. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1950. 53 p. (V pomoshch' uchiteliu nanaiskoi nachal'noi shkoly)
[MICROFILM]

SVIATO DRUZHBY; na dopomohu dytiachii khudozhnii samodiial'nosti
see [Festival of friendship; selections for children's recitation]

SYDYKBEKOV, TUGEL'BAI. [People of our time; a novel. Authorized translation from the Kirghiz] Liudi nashikh dnei; roman. Avtorizovannyi per. s kirgizskogo K. Gorbunova. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 335 p. (Biblioteka sovetskogo romana)
(NjP)

TAGORE, Sir RABINDRANATH. [Stories. Translated from the Bengali] Rasskazy. Perevod s bengal'skogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 158 p.

TARNOVS'KYI, MYKOLA. [Selected verse] Vybrani poezii. Kyiv, Radians'kyi pys'mennyk, 1953. 238 p.

TIKHONOV, A. N. [Time and people; recollections, 1898-1905] Vremia i liudi; vospominaniia 1898-1905. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 249 p.

TIMONEN, ANTTI. [In the bay of winds; a tale] V zalive vetrov; povest'. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1955. 201 p.

IO KI-CHŎN [Selected works. Translated from the Korean] Izbrannoe. Perevod s koreiskogo Aleksandra Gitovicha. [Leningrad] Gos. izd-vo khudozh. lit-ry. 1952. 58 p.

TOLSTOI, L. N. [After the ball] Pislia balu. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 38 p.

TOLSTOI, L. N. [Little Phil] Filipok. Erevan, Aipetrat, 1953. [3] p. [In Armenian.]

TOLSTOI, L. N. [Stories] Rasskazy. Erevan, Aipetrat, 1953. 237 p. [In Armenian.]

TOLSTOI, L. N. [War and peace, in four volumes] [illegible] i myr, v chotyr'okh tomakh. Kyiv, Derzh. vyd-vo khudozh. lit-ry.
Vols. 3/4. 1953. [illegible]99 p.

TUPIKOVA, IU. E. [Mulk Raj Anand, laureate of the International Peace Prize] Mulk Radzh Anand, laureat Mezhdunarodnoi premii mira. Moskva, Izd-vo [illegible] 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, [illegible])

TURGENEV, I. S. [Collected works in twelve volumes] Sobranie sochinenii v dvenadtsati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 4. [Smoke] Dym. Nov', 1954. 530 p.
Vol. 5. [Stories and tales] Povesti i rasskazy, 1844-1853 godov. 1954. 459 p.

[TUVINIAN-RUSSIAN DICTIONARY] Tuvinsko-russkii slovar'. Pod red. A. A. Pal'mbakha. Okolo [illegible] slov. S prilozheniem grammaticheskogo ocherka tuvinskogo iazyka Sh. Ch. Satu. Moskva, [illegible] inostrannykh i natsional'nykh slovarei, 19[illegible]

TYCHYNA, PAVLO. [Shevchenko and Chernyshevs'kyi; a dramatic poem. Poetry] Shevchenko i Chernyshevs'kyi; dramatychna poema. Poezii. Kyiv, Radians'kyi pys'mennyk, 1954. 114 p.

U SIM'I BRATNIKH NARODIV; zbirnyk khudozhn[illegible] publitsystychnykh tvoriv
see [In the family of brotherly peoples; colle[illegible] literature and works on social questions]

[UKRAINIAN FOLK TALES] Ukrains'ki na[illegible] Kyiv, Derzh. Ukrainy, 1953. 330 p.

[UKRAINIAN SOVIET DRAMA] UKRAINS'KA RA[illegible] P'IESA. Kyiv, "Mystetstvo."
Vol. 4. 1953. 465 p.

UKRAINS'KA KLASYCHNA P'IESA
see [Classic Ukrainian drama]

VENGROV, N. Dmitrii Furmanov. Moskva, [illegible] detskoi lit-ry, 1955. 219 p.
(NjP)

VERSHIGORA, P. P. [People with a clear conscience] Liudi s chistoi sovest'iu. Moskva, Sovetskii [illegible] 1955. 776 p.
(NjP)

[VICTORY; A COLLECTION OF STORIES] Pobeda; sbornik rasskazov. [n. p.] Ministerstvo kul'tury [illegible] gandy KNDR, 1955. 122 p. [Translated from the Korean.]

VOLTAIRE, FRANCOIS MARIE AROUET DE. [[illegible] Translated from the French] Kandid. Perevod s frantsuzskogo. Moskva, Gos. izd-vo khudozh. lit-ry, [illegible] 100 p.

ZAMAKHAEVA, N. S., and G. D. SIMANOVSKAIA [Collected articles for exposition; manual for [illegible] of auxiliary schools] Sbornik statei dlia [illegible] posobie dlia uchitelei vspomogatel'noi shkoly. [illegible] Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 127 p.

ZABURSKII, IA. N. [W. Whitman's life and work; [illegible] 100th anniversary of the first edition of "Leaves of grass"] Zhizn' i tvorchestvo U. Uitmena; [illegible] so dnia vykhoda v svet pervogo izdaniia "List'ev travy." Moskva, Izd-vo "Znanie," 1955. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 10)

ZHIKHAREV, S. P. [A contemporary's notes] Zapiski sovremennika. Red., stat'i i kommentarii B. M. Eikhenbauma. Moskva, Izd-vo Akademii [illegible] 1955. 834 p. (Literaturnye pamiatniki)

ZOLOTAR', IVAN. [Notes of a parachute [illegible] desantnika. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 237 p.

12. GEOGRAPHY & GEOLOGY

AVDUSIN, P. P., M. A. TSVETKOVA, and M. G. KONDRAT'EVA. [Lithology and facies of Paleozoic deposits in the Saratov and Kuybyshev areas of the Volga Valley] Litologiia i fatsii paleozoiskikh otlozhenii Saratovskogo i Kuibyshevskogo Povolzh'ia. Moskva, Izd-vo Akad. nauk SSSR, 1955. 137 p., 22 plates.
[MICROFILM]

BODRIN, V.V. [Hungarian People's Republic; a geographical sketch] Vengerskaia Narodnaia Respublika, geograficheskii ocherk. Moskva, Gos. izd-vo geogr. lit-ry, 1956. 77 p. (U karty mira)

DUMITRASHKO, N.V. V.A.Obruchev. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 37 p. (Zamechatel'nye geografy i puteshestvenniki)

HILLS, E. SHERBON. [Outlines of structural geology. Translated from the English] Ocherki strukturnoi geologii. Perevod s angliiskogo N.E.Galdina. Pod red. i s predisl. A.V.Peiva. Moskva, Izd-vo inostrannoi lit-ry, 1954. 173 p.

IVANOV, G.I., and A.S DOBROV. [Geography of parts of the world; textbook for class 6 of seven-year and secondary schools] Geografiia chastei sveta; uchebnik dlia 6 klassa semiletnei i srednei shkoly. Erevan, Aipetrat, 1953. 277 p. [In Armenian.]

LODOCHNIKOV, V.N. [Principal rock minerals] Glavneishie porodoobrazuiushchie mineraly. 4-e izd. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 247 p.
[MICROFILM]

MIKLUKHO-MAKLAI, K.V. [Foraminifera of upper Permian deposits in the Northern Caucasus] Foraminifery verkhnepermskikh otlozhenii Severnogo Kavkaza. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1954. 160 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [World atlas; index of geographical names] Atlas mira; ukazatel' geograficheskikh nazvanii. Moskva, 1954. 571 p.

SVET, IA. M. [In the footsteps of explorers and mariners of the East; sketches] Po sledam puteshestvennikov i moreplavatelei Vostoka; ocherki. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 163 p.

USTINOVA, T.I. [Geysers of Kamchatka] Kamchatskie geizery] Moskva, Gos. izd-vo geogr. lit-ry, 1955. 119 p.

VITKOVICH, M.E. [Geography; textbook for class 4 of the elementary school. Translated from 4th ed. of Uchpedgiz of the U.S.F.S.R.] Geografiia; pidruchnyk dlia 4-ho klasu pochatkovoi shkoly. Pereklad z chetvertoho vydannia Uchpedgizu RSFSR. Vydannia p'iate. Kyiv, Derzhavne uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 151 p.

13. SCIENCE

AKADEMIIA NAUK SSSR. [Atlas of effective neutron cross sections of elements] Atlas effektivnykh neitronnykh sechenii elementov. V osnovu Atlasa polozhen Sbornik neitronnykh effektivnykh sechenii pod red. D.IUza (Neutron Cross Section, AECU - 2040), izdannyi v mae 1952 g. Dopolneniia po materialam rabot, opublikovannykh do ianvaria 1955 g., i redaktsiia russkogo izdaniia IU.V.Adamchuk. Moskva, Izd-vo Akad. nauk SSSR, 1955. 270 grafis.

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Estestvenno-nauchnyi institut. [Botany, book for teachers] Botanika; kniga dlia uchitelia. Pod red. F.D. Skazkina. Moskva, Izd-vo Akad. pedagog. nauk RSFSR.
Pt.1. 1954. 626 p.

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Institut teorii i istorii pedagogiki. [Work in physics and engineering outside class] Vneklassnaia rabota po fizike i tekhnike. Pod red. N.P.Bulatova. Moskva, 1956. 136 p. (Pedagogicheskie chteniia)

AMBARTSUMIAN, V.A. [Introductory report at the symposium on the evolution of stars; report at the 8th Congress of the International Astronomical Union, Rome, 1952] Vvodnyi doklad na simpoziume po evoliutsii zvezd; doklad na VIII s''ezde Mezhdunarodnogo astronomicheskogo soiuza, Rim, 1952. Moskva, Izd-vo Akad. nauk SSSR, 1952. 90 p. [Parallel texts in Russian, Italian, and French.]
[MICROFILM]

DEICH, A. N. [Using extragalactic objects to establish an absolute system of proper motions of stars, report at the Eighth International Congress of Astronomy, Rome 1952] Ispol'zovanie vnegalakticheskikh ob''ektov dlia postroeniia absoliutnoi sistemy sobstvennykh dvizhenii zvezd; doklad na VIII s''ezde Mezhdunarodnogo astronomicheskogo soiuza, Rim, 1952. Moskva, Izd-vo Akad. nauk SSSR, 1952 33 p. [Parallel texts in Russian, Italian, and French.]

DEPMAN, I. IA. [Measures and the metric system; a historical sketch] O merakh i metricheskoi sisteme; istoricheskii ocherk. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 20)

FESENKOV, V. G. [Corpuscular radiation as a factor in the evolution of the sun and stars; report at the 8th Congress of the International Astronomical Union, Rome, 1952] Korpuskuliarnaia radiatsiia kak faktor evoliutsii solntsa i zvezd; doklad na VIII s''ezde Mezhdunarodnogo astronomicheskogo soiuza, Rim, 1952. Moskva, Izd-vo Akad. nauk SSSR, 1952. 69 p. [Parallel texts in Russian, Italian, and French.]
[MICROFILM]

GLEBOV, P.A. [Science of the weather] Nauka o pogode. meteorologicheskoe izd-vo, 1956. 110 p. (Nauchno-populiarnaia biblioteka)

GREMIATSKII, M.A. [The origin of man] Proiskhozhdenie cheloveka. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 19)

[GUIDE TO THE FRESH-WATER ALGAE OF THE U.S.S.R.; in 14 volumes] Opredelitel' presnovodnykh vodoroslei SSSR; v chetyrnadtsati vypuskakh. Red. kollegiia: M.M.Gollerbakh, V.I.Polianskii, V.P. Savich (otv. red.). Moskva, Gos. izd-vo "Sovetskaia nauka."

No. 2. Gollerbakh, M.M., E.K.Kosinskaia, and V.I. Polianskii. [Blue-green algae] Sinezelenye vodorosli. 1953. 651 p.
No. 3. Matvienko, A.M. [Chrysophyta] Zolotistye vodorosli. 1954. 187 p.
No. 4. Zabelina, M.M., and others. [Diatomaceae] Diatomovye vodorosli. 1951. 618 p.
No. 6. Kiselev, I.A. [Pyrrophyta] Pirofitovye vodorosli. 1954. 211 p.
No. 7. Popova, T.G. [Euglenophyta] Evglenovye vodorosli. 1955. 282 p.

ISAEV, S.I. [I.V.Michurin, great naturalist and transformer of nature; on the centennial of Michurin's birth] I.V.Michurin - velikii estestvoispytatel', preobrazovatel' prirody; k stoletiiu so dnia rozhdeniia. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 27)

KAS'IANOV, V.M. [I.P.Pavlov's teaching regarding higher nervous activity is a very important basis for the scientific, atheistic philosophy] Uchenie I.P. Pavlova o vysshei nervnoi deiatel'nosti - vazhneishaia osnova nauchno-ateisticheskogo mirovozzreniia. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 21)

KHIL'MI, G. F. [Two hundred years of scientific cosmogony] Dvesti let nauchnoi kosmogonii. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh zn Ser. 3, no. 25)

LEBEDEVA, N. V. [How clouds and prec formed] Kak obrazuiutsia oblaka i os Izd-vo "Znanie," 1955. 23 p. (Vsesoi stvo po rasprostraneniiu politicheskik znanii. Ser. 3, no. 17)

LETOV, A. M. [Stability of nonlinear co systems] Ustoichivost' nelineinykh re sistem. Moskva, Gos. izd-vo tekhnik 1955. 312 p.

MARKARIAN, B. E. [Reviewer list of O ciation] Peresmotrennyi spisok zvezd tipa O. Otdel'nyi ottisk iz "Dokladov Armianskoi SSR, tom XV, no. 1, 195 Izd-vo Akad. nauk Armianskoi SSR, 1
[MI

MARTYNOV, D. IA. [Interstellar matter materiia. Moskva, Izd-vo "Znanie," (Vsesoiuznoe obshchestvo po rasprost cheskikh i nauchnykh znanii. Ser. 3,

MEDVEDEVA, N.B. [Normal and patholo of fat and lipid metabolism] Normal'n skaia fiziologiia zhirovogo i lipoidnog Izd-vo Akad. nauk UkSSR, 1955. 363 p

MENCHINSKAIA, N.A. [Psychology of teaching arithmetic] Psikhologiia obucheniia arifmetike. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 431 p.

NASEDKINA, V.A., and G.N. BELAVENTSEVA. [Origin and development of life on the earth. Origin of man] Vozniknovenie i razvitie zhizni na zemle. Proiskhozhdenie cheloveka. Izd 2-e, dop. Moskva, Gos. bib-ka SSSR imeni V.I.Lenina, 1955. 52 p.

OPREDELITEL' PRESNOVODNYKH VODOROSLEI SSSR, v chetyrnadtsati vypuskakh
see [Guide to the fresh-water algae of the U.S.S.R.; in 14 volumes]

PLISETSKII, M.S. [How the knowledge of the origin of man developed in the struggle with religion] Kak v bor'be s religiei razvivalas' nauka o proiskhozhdenii cheloveka. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 32)

POKROVSKII, G.I. [Very high pressures in nature and engineering] Ves'ma vysokie davleniia v prirode i tekhnike. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 20)

SAVARENSKII, E.F., and D. P. KIRNOS. [Elements of seismology and seismometry] Elementy seismologii i seismometrii. Izd. 2-e, perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 543 p.

SHOROKHOVA, E.V. [Atheistic significance of I.P.Pavlov's teaching] Ateisticheskoe znachenie ucheniia I.P. Pavlova. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 34)

SHUBNIKOV, A.V., and others. [Research on piezoelectric crystal patterns] Issledovanie p'ezoelektricheskikh tekstur. Moskva, Izd-vo Akademii nauk SSSR, 1955. 198 p.

SKLIAROV, V. M. [Meteorology for hydrometeorological observers] Meteorologiia dlia gidrometnabliudatelei. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 205 p.

SOKOLOV, I.I. [Method of teaching physics in the secondary school. Translated from the revised third Russian edition] Metodyka vykladannia fizyky v serednii shkoli. Pereklad z pereroblenoho tret'oho rosiis'koho vydannia. Kyiv, Derzhavne uchbovo-pedagogichne vyd-vo "Radians'ka shkola," 1952. 526 p.

VESELOV, M. G. [Elementary quantum theory of atoms and molecules] Elementarnaia kvantovaia teoriia atomov i molekul. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 164 p.

WEISSBERGER, ARNOLD, ed. [Physical methods of organic chemistry. Translated from the English] Fizicheskie metody organicheskoi khimii. Per. s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 4. 1955. 747 p.

ZAVITAEV, P. A. [Equipment for nature study lessons; manual for elementary school teachers] Oborudovanie zaniatii po prirodovedeniiu; posobie dlia uchitelia nachal'noi shkoly. Izd. 4-e. Moskva, Gos. uchebno-

IAVNEL', A. IU. [Methods for making a sanitary and hygienic study in planning and organizing public services in collective farm villages] Metodika sanitarno-gigienicheskogo izucheniia planirovki i blagoustroistva kolkhoznykh sel. Moskva, Medgiz, 1955. 86 p.

(DAFM)

KASSIRSKII, I.A. [Chemotherapy and its achievements] Khimioterapiia i ee dostizheniia. Moskva, Izd-vo "Znanie," 1955, 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser 3, no 23)

KOROVIN, F T , and B. N. NIKOLAEV. [Use of DDT and benzene hexachloride in the controlling carriers of contagious diseases] Primenenie DDT i geksakhlorana dlia bor'by s perenoschikami infektsionnykh boleznei. Pod red. E. N. Pavlovskogo. Moskva, Izd-vo Akad. meditsinskikh nauk SSSR, 1952, 41 p. (V pomoshch' meditsinskim rabotnikam velikikh stroek kommunizma, no. 7)

[MICROFILM]

KROL', A. G. [Interstitial keratitis] Parenkhimatoznyi keratit. Moskva, Medgiz, 1955. 97 p.

(DAFM)

MIKHAILOV, F. A. [Tuberculosis] Tuberkulez. 2-e izd. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1951. 71 p (Nauchno-populiarnaia meditsinskaia literatura)

[MICROFILM]

OGLOBLINA, Z. V. [Acute arterial obstruction; embolism of the main arteries of the extremities] Ostraia arterial'naia neprokhodimost', embolii magistral'nykh arterii konechnostei. [Leningrad] Medgiz, 1955. 142 p.

(DAFM)

PIASETSKII, N.R. [Diabetes] Sakharnaia bolezn'. 3-e perer. i dop. izd. Moskva, Gos. izd-vo med. lit-ry, 1955. 53 p.

(DAFM)

POBEDINSKII, M. N [Therapeutic use of radioactive cobalt] Lechebnoe primenenie radioaktivnogo kobal'ta. Moskva, Medgiz, 1955. 140 p.

(DAFM)

RODIONOV, P V , ed. [Prescription manual] Retsepturnyi spravochnik Kiev, Gos. med. izd-vo USSR, 1955. 244 p.

RUDNEV, G. P. [Brucellosis, clinical aspects, diagnosis, and treatment] Brutsellez; klinika, diagnostika i lechenie. Moskva, Medgiz, 1955, 257 p.

(DAFM)

SAVCHENKOV, I. I. [Phonoroentgenology of the heart; based on "Sunday Lectures" material of the Polytechnical Museum] Zvukovaia rentgenologiia serdtsa; po materialam "Voskresnykh chtenii" Politekhnicheskogo muzeia. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 24)

SELIMOV, M. A. [Epidemic parotitis] Epidemicheskii parotit. Moskva, Medgiz, 1955. 166 p.

(DAFM)

SHAFRANOVA, A. S. [Individual protection against occupational eye injuries] Individual'naia profilaktika professional'nykh porazhenii glaz. Moskva, Medgiz, 1954. 146 p.

(DAFM)

TEMKIN, IA. S. [Acute otitis and its complications] Ostryi otit i ego oslozhneniia. Izd. 2. Moskva, Medgiz, 1955. 200 p.

(DAFM)

TOKAR', SH. [Materials for teaching the principles of hygiene and for health education work in trade schools of the metalworking industry; manual for physicians] Materialy dlia prepodavaniia osnov gigieny i dlia sanitarno-prosvetitel'noi raboty v remeslennykh uchilishchakh metalloobrabatyvaiushchei promyshlennosti, posobie dlia vrachei. Moskva, Medgiz, 1955 97 p.

(DAFM)

VERSHILOVA, P.A., N.G. OLSUF'EV, and A.A. VARFOLOMEEVA. [Contagious diseases transmitted by animals to man (brucellosis, tularemia, leptospirosis)] Zaraznye bolezni, peredaiushchiesia ot zhivotnykh cheloveku (brutsellez, tuliaremiia, leptospiroz). Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 18)

VINOGRADOV, N. A. [The public health service in the period of the preparation and execution of the Great October Socialist Revolution] Zdravookhranenie v period podgotovki i provedeniia Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. Moskva, Medgiz, 1954. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Teoreticheskie osnovy sovetskogo zdravookhraneniia. Lektsiia 5)

(DS)

VINOGRADOV, N. A. [The public health service in the period of transition to peaceful work for the rehabilitation of the national economy] Zdravookhranenie v period perekhoda na mirnuiu rabotu po vosstanovleniiu narodnogo khoziaistva (1921-1925). Moskva, Medgiz, 1954. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Teoreticheskie osnovy sovetskogo zdravookhraneniia Lektsiia 7)

(DS)

VEBER, L. G. [Main developmental stages of sanitary epidemic control in the U. S. S. R., its structure and tasks] Osnovnye etapy razvitiia sanitarno-epidemiologicheskoi sluzhby SSSR ee struktura i zadachi. Moskva, Medgiz, 1955. 42 p.

(DAFM)

15. AGRICULTURE

[AID TO THE AGRONOMIST] V pomoshch' agronomu. Moskva, Gos. izd-vo selkhoz. lit-ry.

Pt. 2. 1955. 438 p.

AKADEMIIA NAUK SSSR. Institut geografii. [Value of V. V. Dokuchaev's scientific ideas for the struggle with drought and erosion in forest steppe and steppe districts of the U. S. S. R.] Znachenie nauchnykh idei V. V. Dokuchaeva dlia bor'by s zasukhoi i eroziei v lesostepnykh i stepnykh raionakh SSSR. Moskva, 1955. 182 p.

BORISENKO, E. IA. [Achievements of animal husbandry science and practice in improving the breeds of highly productive farm animals] Dostizheniia zootekhnicheskoi nauki i praktiki v sozdanii vysokoproduktivnykh porod sel'skokhoziaistvennykh zhivotnykh. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 24)

BORISEVICH, I. [Lupine for green manuring] Liupin - na zelenoe udobrenie. [Moskva, Ministerstvo sel'skogo khoziaistva SSSR, 1955] folder.

(DA)

BUTENKO, G. V. [Namangan mulberry nursery] Namanganskii tutovyi pitomnik. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 45 p. (Peredovoi opyt v sel'skom khoziaistve)

(DA)

ELSUKOV, M. P. [Increasing and improving the feed supply] Rasshirenie i ukreplenie kormovoi bazy. Moskva, Izd-vo "Znanie," 1955 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 26)

GERASIMOV, IU A. [Traps and the trapping of fur-bearing animals] Kapkany i kapkannyi promysel pushnykh zverei. Izd. 2-e, dop. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1955. 107 p. (Biblioteka promyslovogo okhotnika)

IVANOV, A. E., I. S. MATIUK, and V. V. MIRONOV. [Sandy soils and their utilization] Peski i ikh osvoenie. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955, 254 p.

[MICROFILM]

IVANOV, P. P. [Agricultural chemistry club in school] Agrokhimicheskii kruzhok v shkole. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 51 p. (Opyt peredovogo uchitelia)

KHRUSHCHEV, N. S. [Measures for the further development of agriculture in the U. S. S. R.; report to the Plenum of the Central Committee of the Communist Party of the Soviet Union] Pro zakhody dal'shoho rozvytku sil's'koho hospodarstva SRSR; dopovid' na Plenumi TsK KPRS 3 veresnia 1953 roku. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1953. 95 p.

KLYKOV, A.A., N.I. KOCHETKOV, and V.V. LIUBINSKII. [Hunter's manual for Moscow Province] Sputnik ruzheinogo okhotnika Moskovskoi oblasti. [Moskva] Moskovskii rabochii, 1947. 159 p.

KOGAN, E. A. [Medvedovskaya Machine-Tractor Station] Medvedovskaia MTS. [Moskva, Goskul'tprosvetizdat, 1954] 7 p. (Vsesoiuznaia sel'skokhoziaistvennaia vystavka)

(DA)

KONTSIBER, V. I. [On the broad steppes] Na stepnykh prostorakh. [Moskva] Profizdat, 1954. 52 p. (Rasskazy novatorov)

(DA)

RUDENKO, I. E. [How we extend the sowing and raise the yields of grain crops on virgin soils] Kak my rasshiriaem posevy i povyshaem urozhai zernovykh kul'tur na tselinnykh zemliakh. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 25)

RUSSIA (1923- U. S. S. R.) Ministerstvo lesnoi promyshlennosti. Upravlenie lesosyr'evykh baz. [Field handbook for the timber estimator] Polevoi spravochnik taksatora. Moskva, Goslesbumizdat, 1954. 134 p.

UKRAINE. Holovne upravlinnia v organizatsiino-kolhospnikh spravakh. [Supplementary wages on the collective farm, a collection of articles] Dodatkova oplata pratsi v kolhospakh; zbirnik materialiv. Kyiv, Derzh. vyd-vo sil's'kohospodars'koi lit-ry, 1954. 79 p.

(DA)

V POMOSHCH' AGRONOMU.
see [Aid to the agronomist]

VSESOIUZNOE SOVESHCHANIE BOTANIKOV I SELEKTS ONEROV. 1st, Leningrad, 1950. [Papers of the All-Union conference of botanists and plant breeders] Materialy. Redaktsionnaia komissiia: I. T. Vasil'chenk [i dr.] Moskva, Izd-vo Akad. nauk SSSR,

Vol. 1. 1951.
Vol. 2. 1952.
DA MH NIC

16. TECHNOLOGY

ABIANTS, V. KH. [Jet engines] Reaktivnye dvigateli. Moskva, Izd-vo "Znanie," 1955. 20 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser 4, no. 24)

AKADEMIIA NAUK SSSR. Viktor Sergeevich Kulebakin. Vstup. stat'ia K.S. Bobova; bibliografiia sostavlena A.P. Epifanovoi. Moskva, 1954. 47 p. (Materialy k bibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Energetika, no. 4)

AKADEMIIA NAUK SSSR. Institut avtomatiki i telemekhaniki. [Automatization of the chemical industry] Avtomatizatsiia khimicheskoi promyshlennosti Moskva, 1955. 137 p.

[MICROFILM]

AKADEMIIA NAUK SSSR. Institut mashinovedeniia. [Friction and wear in machines] Trenie i iznos v mashinakh. Moskva.

Vol. 8. 1953. 204 p.
Vol. 10. 1953. 335 p.

AKADEMIIA NAUK SSSR. Institut mashinovedeniia. [The study and control of wear in machines with the help of radioactive isotopes] Metod izucheniia i kont iznosa v mashinakh pri pomoshchi radioaktivnykh izotopov. [Otvetstvennyi redaktor P. E. D'iachenko]. Moskva, 1954. 103 p.

AKADEMIIA NAUK SSSR. Komitet tekhnicheskoi termi logii. [Terminology in hydraulic engineering] Termi nologiia gidrotekhniki. Moskva, 1955. 70 p. (Sborn rekomenduemykh terminov, no. 27)

AKSENOV, V.P., N. P. ZAMORENOV, and A. D. RYBKI [Mining Ukrainian lignite (Dnieper coal field)] Razrabotka burykh uglei Ukrainy (Dneprovskii bassein) Kiev, Gos. izd-vo tekh. lit-ry USSR, 1955. 251 p.

ASKALONOV, S. P. [Microbiological analysis and sani tary inspection of food products] Mikrobiologichesk issledovanie i sanitarnaia ekspertiza pishchevykh produktov. Kiev, Gos. med. izd-vo USSR, 1955. 20

(DA)

ASS, B. A., and M. F. BARYSHEVA. [Principles of assembling and adjusting aviation manometric instr ments] Osnovy sborki i regulirovki aviatsionnykh m nometricheskikh priborov. Moskva, Gos. izd-vo obo ronnoi promysh., 1952. 225 p.

[MICROFILM]

BAEV, N. A., and A. P. UDALOV. [Lectures on conce trated element circuit theory] Lektsii po teorii tsep s sosredotochennymi elementami. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 275

BARBASHOV, F.A. [Rapid metal cutting by large feed] Skorostnoe rezanie metallov s bol'shimi podachami Moskva, Izd-vo "Znanie," 1955, 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 27)

BASIL'EV, V. Z., and others. [Reference tables for machine parts] Spravochnye tablitsy po detaliam mashin. Moskva, Gos. nauchno-tekhn. izd-vo mas stroit. lit-ry.

Pt. 2. 1955. 239 p.

BELIKOV, N. A., and F. F. MOVCHAN. [Use of mach in painting] Mekhanizatsiia maliarnykh rabot. Mosk Gos. izd-vo lit-ry po stroit. i arkhit., 1953. 151 p.

[MICROFILM]

BELOUSOV, A. P. [Work of an automatic concrete pla Rabota avtomatizirovannogo betonnogo zavoda. Stalingrad, Oblastnoe knigoizdatel'stvo, 1952. 21 p (Peredovoi opyt stroitelei kanala Volgo-Don)

BEZUGLOV, P. T. [Fire prevention in enterprises of the oil industry] Protivopozharnaia okhrana predpriiatii neftianoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 103 p.

BORODICH, S. V. [Multichannel radio relay communication lines] Mnogokanal'nye radiorelelnye linii sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1953. 45 p. (Lektsii po tekhnike sviazi)
[MICROFILM]

BULGANIN, N.A. [Tasks in the further development of industry, in technical progress and improvement in organizing production; report at the Plenum of the Central Committee of the Communist Party of the Soviet Union on July 4, 1955] O zadachakh po dal'neishemu pod"emu promyshlennosti, tekhnicheskomu progressu i uluchsheniiu organizatsii proizvodstva; doklad na Plenume TSentral'nogo Komiteta KPSS 4 iiulia 1955 goda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 77 p.

DEINEKO, V. F. [Aerial photography in geodesy] Aerofotogeodeziia. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 432 p.

DUNIN-BARKOVSKII, I. V., and N. V. SMIRNOV. [Theory of probabilities and mathematical statistics in engineering; general part] Teoriia veroiatnostei i matematicheskaia statistika v tekhnike; obshchaia chast'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 556 p. (Fiziko-matematicheskaia biblioteka inzhenera)

EFIMOV, A. N. [Role of technology in the development of socialist production] Rol' tekhniki v razvitii sotsialisticheskogo proizvodstva. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 30)

EVTIUKHOV, K.S. [Safety measures in transportation inside the plant] Tekhnika bezopasnosti vnutrizavodskogo transporta. Izd. 3-e, ispr. i dop. Moskva, Gos. izd-vo oboronnoi promyshl., 1955. 227 p.

FEDOTOV, IA.A. [Crystal triodes] Kristallicheskie triody. Moskva, Gos. energ. izd-vo, 1955. 94 p. (Massovaia radiobiblioteka, no. 216)

FURMANOV, B.M., and B. M. SHIRIAEV. [Mine telephone system] Shakhtnaia telefonnaia sviaz'. Moskva, Ugletekhizdat, 1955. 161 p.

GALONSKII, P. P. [The fight against paraffin in oil production; theory and practice] Bor'ba s parafinom pri dobyche nefti; teoriia i praktika. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 140 p.

GARASEV, S. M. [Booklet for the automobile electrician] Pamiatka avtoelektrika. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1953. 95 p.
[MICROFILM]

GAVRILOV, A. M., and I. V. POPOV. [Problems in hydrology and the national economy] Voprosy gidrologii i narodnoe khoziaistvo. Pod red. L. K. Davydova. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 102 p.

GAVRILOV, A. N. [Technology of aviation instrument making] Tekhnologiia aviatsionnogo priborostroeniia. [n.p.] 1951. 460 p.
[MICROFILM]

GINKO, S. S. [Research and surveying for the construction of rural hydroelectric power stations] Obsledovaniia i izyskaniia dlia stroitel'stva sel'skikh GES. Pod red. V. P. Khashchinskogo. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 178 p.
[MICROFILM]

GLIZMANENKO, D. L. [Welding and cutting of metals] Svarka i rezka metallov. Izd. 3-e, perer. i dop. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 431 p.

GOLUBEV, A.I. [High-speed automatic switches] Bystrodeistvuiushchie avtomaticheskie vykliuchateli. Moskva, Gos. energ. izd-vo, 1955. 191 p.

GOLUBEV, S. G. [Manual for members of fire brigades] Posobie dlia riadovogo sostava pozharnoi okhrany. Izd. 3-e, perer. Moskva, Ministerstva kommunal'nogo khoziaistva RSFSR, 1948. 104 p.
[MICROFILM]

GONCHAROV, S.P., and others. [Measurements of strains and stresses; handbook] Izmerenie napriazhenii i usilii, spravochnoe posobie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 66 p.

GORBUL'SKII, I. IA., and V. A. IVANOV. [Induction hardening of motor vehicle and tractor parts] Induktsionnaia zakalka avtotraktornykh detalei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 119 p.
[MICROFILM]

GORN, V.N., and D. I. MAKHOVIKOV [Semiautomatic brake release accelerator] Poluavtomaticheskii uskoritel' otpuska tormozov. Moskva, Gos. transportnoe zhel-dor. izd-vo, 1954. 22 p.

GRISHIN, M. M. [Hydraulic installations] Gidrotekhnicheskie sooruzheniia. Izd. 2-e, ispr. i dop. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit.
Pt. 1. 1954. 499 p.
Pt. 2. 1955. 446 p.

IUTKIN, L. A. [Electrohydraulic effect] Elektrogidravlicheskii effekt. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 49 p.

IVANOV, F. M., and G. V. BIALOBZHESKII. [Artificial stone] Iskusstvennye kamni. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1954. 47 p. (Nauchno-populiarnaia biblioteka, no. 75)

KAMPE-NEMM, A.A. [Dynamics of dual-position control] Dinamika dvukhpozitsionnogo regulirovaniia. Moskva, Gos. energ. izd-vo, 1955. 233 p.

KHAL'FAN, IU.A. [Proper use of automobile brakes] Pravil'no pol'zuisia tormozami avtomobilia. Moskva, Voen. izd-vo Voen. ministerstva SSSR, 1950. 68 p.

KHASHCHINSKII, V.P., and V. V. RUDAKOV. [Electric motors and their use in agriculture] Elektrodvigateli i ikh primenenie v sel'skom khoziaistve. Pod red. V.P.Khashchinskogo. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 130 p.

KHRENOV, K. K., and D. M. KUSHNEREV. [Ceramic fluxes for automatic arc welding] Keramicheskie flusy dlia avtomaticheskoi dugovoi svarki. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1954. 106 p.

KHRISTIANOVICH, S. A., and IU. P. ZHELTOV. [Formation of vertical fractures by means of a highly viscous liquid] Obrazovanie vertikal'nykh treshchin pri pomoshchi ochen' viazkoi zhidkosti; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 33 p. [Parallel texts in Russian and English.]

KITAENKO, G. I., ed. [Electrician's manual] Spravochnik elektromontazhnika. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry.
Vol. 2. 1953. 276 p.
[MICROFILM]

KLEMENT'EV, S. D. [Teleautomatics] Teleavtomatika. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR.
Vol. 1. [Homemade automatic photoelectric apparatus] Samodel'naia avtomaticheskaia fotoelektronnaia apparatura. 1955. 286 p.
[MICROFILM]

KOSTIN, K.F. [Vertical hydraulic generators for rural hydroelectric power stations] Vertikal'nye gidrogeneratory dlia sel'skikh GES. Moskva, Gos. energ. izd-vo, 1955. 126 p.

KRYMOV, V.V. [Safety measures and industrial sanitation while working with magnesium alloys] Tekhnika bezopasnosti i proizvodstvennaia sanitariia pri rabote s magnievymi splavami. Moskva, Gos. izd-vo oboronnoi promysh., 1955. 203 p.

KUBASCHEWSKI, O., and E. LL. EVANS. [Metallurgical thermochemistry. Translated from the English] Termokhimiia v metallurgii. Per. s angliiskogo K. A. Novosel'tseva. Pod red. A. F. Kapustinskogo. Moskva, Izd-vo inostrannoi lit-ry, 1954. 421 p.

KULIKOVSKII, A.A., ed. [Manual for the amateur radio operator] Spravochnik radioliubitelia. Moskva, Gos. energ. izd-vo, 1955. 256 p. (Massovaia radiobiblioteka, no. 222)

KUSAKOV, M. M., and L. I. MEKENITSKAIA. [On the thickness of thin layers of connate water] O tolshchine tonkikh sloev "sviazannoi" vody; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 43 p. [Parallel texts in Russian and English.]

KUZ'MIN, A. A. [The telephone; a textbook] Telefoniia; uchebnik. Moskva, Voen. izd-vo, 1954. 583 p.
[MICROFILM]

LAPSHIN, F.A., and S. G. KOMAROV. [Railroad cars] Vagonnoe khoziaistvo. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 190 p.

LEBEDEV, V.L. [Radio receivers] Radiopriemnye ustroistva. Izd. 2-e, perer. i dop. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 365 p.

LEBEDEV, V. V. [Hydrology and hydrometry in problems] Gidrologiia i gidrometriia v zadachakh. Izd. 2-e. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 550 p.

LEVIN, D. M., and P. F. OGLOBLIN. [Using automobiles in winter] Zimniaia ekspluatatsiia avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 115 p. (V pomoshch' shoferu-stotysiachniku)

LOKTIUKHOV, M. [At Moscow construction sites, a builder's notes] Na stroikakh Moskvy; zapiski stroitelia. [Moskva] Moskovskii rabochii, 1953. 141 p.
[MICROFILM]

MAKHLIAGIN, K. P., E. I. GRACH, and M. I. CHINKOV. [Innovators of open-pit coal mines of the northern Urals] Novatory ugol'nykh razrezov Severnogo Urala. Moskva, Ugletekhizdat, 1954. 66 p.

MAKUNI, M.A. [Stone and its use in road building] Kamen' i ego primenenie v dorozhnom stroitel'stve. Moskva, Nauchno-tekhn. izd-vo avto-transp. lit-ry, 1955. 61 p. (Populiarnaia tekhnicheskaia bibliotechka rabochego dorozhnika)

MALOV, N. N. [Course in electrical and radio engineering] Kurs elektrotekhniki i radiotekhniki dlia pedagogicheskikh institutov. Izd. 4-e, vnov' perer. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 476 p.

MAMEDALIEV, IU. G., and SH. V. VELIEV. [Preparation of halogenated alkylbenzenes and their transformation into halogenated styrenes] Poluchenie galoidalkilbenzolov i prevrashchenie ikh v galoidstiroly; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 20 p. [Parallel texts in Russian and English.]

MAMYKIN, P.S. [Refractory articles; their properties, manufacture technology and use in industrial furnaces] Ogneupornye izdeliia; svoistva, tekhnologiia izgotovleniia i sluzhba v promyshlennykh pechakh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 487 p.

MAZEL', K.B. [Voltage and current stabilizers] Stabilizatory napriazheniia i toka. Moskva, Gos. energ. izd-vo, 1955. 133 p. (Massovaia radio-biblioteka, no. 218)

[MECHANICAL METALWORKING] Mekhanicheskaia obrabotka metallov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. (Opyt ural'skikh zavodov)
No. 2. 1952. 106 p.
No. 5. 1954. 138 p.

MIROV, IA. TS. [Atomic energy for peace] Atomnuiu energiiu - dlia dela mira. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no. 37)

MOROZOV, S. [Photography in science] Fotografiia v nauke. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 60 p. (Nauchno-populiarnaia biblioteka, no. 79)

MOSCOW. GOSUDARSTVENNAIA NAUCHNAIA BIBLIOTEKA. [High-speed metal cutting; a bibliography] Skorostnaia obrabotka metallov rezaniem, bibliograficheskii ukazatel'. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 232 p.

MOSCOW. GOSUDARSTVENNYI POLITEKHNICHESKII MUZEI. [New techniques; lectures and consultations. Schedule for February 1955] Novaia tekhnika; lektsii-konsul'tatsii. Plan na fevral' 1955 goda. Moskva, Vses. ob-vo po rasprostraneniiu polit. i nauchn. znanii, 1955. 63 p.

MOSCOW. MOSKOVSKII NEFTIANOI INSTITUT. Nauchnoe studencheskoe obshchestvo. [Ninth scientific and technological conference of 1954] Deviataia nauchno-tekhnicheskaia konferentsiia 1954 g. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 205 p.
[MICROFILM]

MOSCOW. STANKOINSTRUMENTAL'NYI INSTITUT. [Computing strength, hardness, stability, and vibration; collected articles] Raschety na prochnost', zhestkost', ustoichivost' i kolebaniia; sbornik statei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 200 p.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PROMYSHLENNYKH SOORUZHENII. [Studies in the dynamics of structures] Issledovaniia po dinamike sooruzhenii. Pod red. B. G. Koreneva. Moskva, Gos. izd-vo stroitel'noi lit-ry, 1951. 159 p.
[MICROFILM]

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTRUMENTAL'NYI INSTITUT. [Design of hard alloy tools] Konstruktsii tverdosplavnogo instrumenta. Pod red. I. I. Semenchenko. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 133 p.

NEIMAN, M.B. [Use of radioactive isotopes in industry] Primenenie radioaktivnykh izotopov v promyshlennosti. Moskva, Izd-vo "Znanie," 1955. 36 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 22)

PICHUGIN, A. P. [Operator of primary petroleum distillation apparatus] Operator ustanovki pervichnoi peregonki nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 219 p. (V pomoshch' novym kadram neftianoi promyshlennosti)
[MICROFILM]

PISARENKO, G. S. [Vibration of elastic systems taking into account the dispersion of energy in a material] Kolebaniia uprugikh sistem s uchetom rasseianiia energii v materiale. Kiev, Izd-vo Akad. nauk UkSSR, 1955. 235 p.

PISAREV, S. G. [City transportation] Gorodskoi transport. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1948. 502 p.
[MICROFILM]

POPOV, V. IA., and A. V. EVSIKOV. [Operation and repair of Diesel fuel apparatus] Ekspluatatsiia i remont toplivnoi apparatury dizelei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 135 p.
[MICROFILM]

PRIGOROVSKII, N. I., ed. [Measurement of strains and stresses in machine parts; collection of papers] Izmerenie napriazhenii i usilii v detaliakh mashin; sbornik rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 222 p.

PRIVALOV, M. M. [Prolonging the serviceability of open-hearth furnaces] Udlinenie sroka sluzhby martenovskikh pechei. Moskva, Izd-vo "Znanie," 1955. 22 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 21)

[PROBLEMS OF PHYSICAL METALLURGY AND THE PHYSICS OF METALS; fourth collection of papers] Problemy metallovedeniia i fiziki metallov; chetvertyi sbornik trudov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 670 p.

RABINOVICH, A. N. [Automatic control in machine building] Avtomatizatsiia tekhnologicheskikh protsessov v mashinostroenii. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 409 p.

ROGINSKII, V. N., and N. R. ZBAR. [Automatic railroad telephone stations with step-by-step system] Zheleznodorozhnye avtomaticheskie telefonnye stantsii shagovoi sistemy. Moskva, Gos. transp. zhel-dor. izd-vo, 1948. 259 p.
[MICROFILM]

ROZENBERG, L. D. [Ultrasonics in engineering] Ul'trazvuk v tekhnike. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 20)

RUBETS, D. A., and IA. I. TITOV. [Saving gasoline in the operation of an automobile] Ekonomiia benzina pri rabote na avtomobile. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 31 p.

RUSSIA (1917- R. S. F. S. R.) Glavnoe upravlenie bannoprachechnogo i parikmakherskogo khoziaistva. [Temporary production time norms for assembling and repairing laundry equipment] Vremennye proizvodstvennye normy vremeni na montazh i remont prachechnogo oborudovaniia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva, 1950. 111 p.
[MICROFILM]

RUSSIA (1923- U. S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Construction norms and regulations] Stroitel'nye normy i pravila. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit.
Pt. 3. [Regulations for the management and inspection of construction operations] Pravila proizvodstva i priemki stroitel'nykh rabot. 1955. 208 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo aviatsionnoi promyshlennosti. Biuro novoi tekhniki. [Aviation industry in foreign countries; a collection of translations and references] Aviatsionnaia promyshlennost' zarubezhnykh stran; sbornik perevodov i referatov. Sost. M. E. Shtemler. Pod obshchei red. G. M. Sverdlova i B. A. Dvorkina. [n. p.] Izd-vo BNT.
No. 5. [Economic aspects of transport planes] Problemy ekonomichnosti transportnykh samoletov. 1949. 57 p.
[MICROFILM]

RUSSIA (1923- U. S. S. R.) Ministerstvo gorodskogo i sel'skogo stroitel'stva. [Model plans for farm structures] Tipovye proekty sel'skokhoziaistvennykh postroek. Moskva, Izd-vo Ministerstva sel'skogo khoziaistva SSSR.
No. 1005. [Seedling-forcing hothouse (with an area of 121 square meters and central heating)] Rassadno-vygonochnaia teplitsa (ploshchad'iu 121 kv. m s tsentral'nym otopleniem). 1955. 41 p. 12 plans.
No. 1005-A. [Seedling-forcing hothouse (with an area of 105 square meters and flue heating)] Rassadno-vygonochnaia teplitsa (ploshchad'iu 105 kv. m s borovnym otopleniem). 1955. 26 p. 7 plans.
No. 1010-A. [Hothouse (with an area of 332.36 square meters, one section)] Teplitsa (ploshchad'iu 332,36 kv. m; odna sektsiia). 1955. 43 p. 21 plans.
No. 1055-A. [Seedling-forcing hothouse (with an area of 300 square meters, glass sides, and flue heating)] Rassadno-vygonochnaia teplitsa (ploshchad'iu 300 kv. m s bokovym osteкleniem i borovnym otopleniem). 1955. 9 p. 6 plans.
(DA)

RUSSIA (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii metallurgicheskoi i khimicheskoi promyshlennosti. Upravlenie rabochikh kadrov, truda i byta. [Booklet on safety measures for chamotte brick workers constructing coke ovens] Pamiatka po tekhnike bezopasnosti dlia shamotchikov na stroitel'stve koksovykh pechei. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1955. 60 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Tekhnicheskoe upravlenie. [Instructions for sealing sockets of cast-iron water pipes] Instruktsiia po zadelke rastrubov chugunnykh vodoprovodnykh trub. Moskva, Gos. izd-vo stroit. lit-ry, 1950. 31 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo vooruzhennykh sil. Avtomobil'noe upravlenie. [The "Pobeda" M-20 automobile] Avtomobil' M-20 "Pobeda." Moskva, Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1949. 205 p.
[MICROFILM]

SAVINOV, O. A., and others. [Vibration pile driver with spring-suspended pile cap] Svainye vibropogruzhateli s podressorennoi prigruzkoi. Leningrad, Gos. izd-vo lit-ry po stroit. i arkhit., 1954. 120 p.

SERGEICHUK, K. IA. [Development of telecommunication technology in the U. S. S. R.] Razvitie tekhniki sviazi v SSSR. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 20)

SERGIENKO, S. R., and others. [Composition and properties of high molecular petroleum compounds] Sostav i svoistva vysokomolekuliarnykh soedinenii nefti; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 57 p. [Parallel texts in Russian and English.]

SHAUMIAN, G. A. [Automatic machines] Avtomaty. Izd. 2-e, perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 527 p.

SOLOV'EV, N.N. [Principles of wire communication measurement techniques] Osnovy izmeritel'noi tekhniki provodnoi sviazi. Moskva, Gos. energ. izd-vo.
Pt. 1. 1955. 272 p.

SPIRIN, I. [Memoirs of an aviator] Zapiski aviatora. [Moskva] Voen. izd-vo Ministerstva oborony SSSR, 1955. 140 p.
[MICROFILM]

SPIVAKOVSKII, A. O. [Mine transportation] Rudnichnyi transport. Moskva, Ugletekhizdat, 1949. 475 p.
[MICROFILM]

STEBLEV, N. M. [The modern automobile] Sovremennyi avtomobil'. 2-e izd., ispr. i dop. Moskva, Izd-vo Dosaaf, 1955. 214 p.

STOBROVSKII, N. G. [Our country is the birthplace of aeronautics] Nasha strana - rodina vozdukhoplavaniia. Pod red. N. F. Loginova. Moskva, Voen. izd-vo Ministerstva oborony Soiuza SSR, 1954. 101 p. (Nauchno-populiarnaia biblioteka soldata i matrosa)

STRUVE, E.E., I.P.DIK, and G.S.STARTSEV. [Ventilators and pumps; methods of selecting and designing] Ventiliatory i nasosy; metod podbora i proektirovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 136 p.

[TECHNICAL REFERENCE BOOK FOR RAILROAD MEN] Tekhnicheskii spravochnik zheleznodorozhnika. Redaktsionnaia kollegiia: A. F. Baranov i dr. Glav. redaktor E. F. Rudoi. Moskva, Gos. transp. zhel-dor. izd-vo.
Vol. 6. [Rolling stock] Podvizhnoi sostav. 1952. 556 p.

TITKOV, V. I. [Planning and construction of petroleum tank farms] Proektirovanie i stroitel'stvo neftebaz. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 424 p.

TOPCHIEV, A. V. [Investigation of the hydrocarbon composition of the benzine fractions of some Soviet crude oils] Issledovanie uglevodorodnogo sostava benzinovykh fraktsii nekotorykh neftei Sovetskogo Soiuza; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 30 p. [Parallel texts in Russian and English.]

VAVRYSHCHUK, BORYS. [Present methods of preserving hog fat in the Ukraine] Suchasni metody konservatsii svyniachoho sala v Ukraini. Miunkhen, 1949. 98 p.
[MICROFILM]

VENIKOV, V. A. [Long-distance transmission of electric power] Peredacha elektricheskoi energii na dal'nie rasstoianiia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 23)

VSESOIUZNOE NAUCHNOE INZHENERNO-TEKHNICHESKOE OBSHCHESTVO MASHINOSTROITELEI. Sektsiia metallovedeniia i termicheskoi obrabotki. [Physical metallurgy and heat treatment] Metallovedenie i termicheskaia obrabotka. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 310 p.

VSESOIUZNOE SOVESHCHANIE PO KATODNOI ELEKTRONIKE. 6th, Kiev, 1951. [Conference transactions, June 4-9, 1951] Trudy soveshchaniia, 4-9 iiunia 1951. [Otvetstvennyi red. N. D. Morgulis] Kiev, Izd-vo Akad. nauk Ukr. SSR, 1952. 130 p.
[MICROFILM]

ZAKHAROV, B. P., and G. L. KURUKLIS. [How to increase the durability of cutting tools] Kak povysit' stoikost' rezhushchego instrumenta. Pod red. V. M. Gorelova. 2-e izd. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 37 p. (Nauchno-populiarnaia biblioteka rabochego stanochnika, no. 7)

17. MILITARY & NAVAL SCIENCES

LAKHANIN, V.V. [Design and strength calculation of marine steam engine parts] Konstruirovanie i raschet na prochnost' detalei sudovykh parovykh mashin. Izd. 2-e, ispr. i dop. Moskva, Izd-vo "Rechnoi transport," 1955. 426 p.

MOSCOW. TSENTRAL'NYI MUZEI SOVETSKOI ARMII. [A short guidebook] Kratkii putevoditel'. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 70 p.

RUMIANTSEV, S. I. [Laboratory manual for reconditioning military machines. (Bearing casting section)] Rukovodstvo k laboratornym rabotam po vosstanovleniiu boevykh mashin. (Otdel zalivki podshipnikov). Pod red. V. V. Efremova. Moskva, 1948. 69 p.
[MICROFILM]

SURVILLO, V. L. [Auxiliary mechanisms of ships] Sudovye vspomogatel'nye mekhanizmy. [Leningrad] Gos. izd-vo sudostroit. lit-ry.
Pt. 1. [Deck mechanisms] Palubnye mekhanizmy. 1951. 256 p.

SUSLIN, P. P. [Manual for the ship's electrician] Posobie dlia sudovogo elektrika. 2-e izd. Moskva, Izd-vo "Morskoi transport," 1955. 345 p.

1. GENERAL

a) SCHOLARLY JOURNALS

AKADEMIIA NAUK GRUZINSKOI SSR Tiflis. Soobshcheniia [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Reports] Tiflis, vol. 15, no. 8, 1954.

Table of contents translated

- Gegelia, T.G. Boundary values of Cauchy type integrals for non-smooth surfaces. p. 481.
- Pkhakadze, Sh. S. On various definitions of the concept of absolute zero dimensional sets. p. 489.
- Muskhelishvili, G.N. The nature of electron components of cosmic radiation at an altitude of 3250 meters above sea level. p. 497.
- Asribekov, V.E. On the theory of nucleon-antinucleon pair annihilation. p. 503.
- Bukhnikashvili, A.V., Kebuladze, V.V. The effect of stray currents on the recording of regional electrical earth currents. p. 513.
- Salukvelidze, G.K. Some problems of heat conductivity in wet snow. p. 517.
- Lezhava, V.V. Effect of minor elements on tea leaf crop yield. p. 523.
- Lortkipanidze, D.G. Calculation of cathode protectors. p. 529.
- Kruashvili, G.G. Soil tillage depth for winter wheat following sugar beet crops. p. 535.
- Gatrishvili, G.A., Kiguradze, E.Sh. Effect of stimulating the interoceptors of the stomach on the peripheral blood picture and the mechanism of leucocyte development. p. 543.
- Pirpilashvili, P.M. Investigation of bone diseases based on archaeological remains from the Samtavisi burial grounds. p. 551.

Vol. 15, no. 9, 1954.

Table of contents translated

- Dzhvarsheishvili, A.G. On one A. Zygmund inequality for functions of two variables. p. 561.
- Zeragia, P.K. Solution of boundary value problems for parabolic type equations by the method of potentials. p. 569.
- Tersenov, S.A. Eigenvalues and eigenfunctions of vibrations in a cylindrical envelope. p. 575.
- Muskhelishvili, G.N. Applying Pauly's distribution functions to cascades. p. 583.
- Asribekov, V.E. Toward a theory of "nucleoneums." p. 587.
- Bregvadze, U.D. Determining manganese dioxide occurring in bivalent iron of carbonaceous ores. p. 591.
- Dzhaoshvili, V.Sh. Population geography of Kakhetia. p. 597.
- Pavliashvili, I.F. Pump device for hydrological testing. p. 605.
- Tulashvili, N.D., Abashidze, A.T., Alkhazishvili, T.V. Results of tests of hexachloran and DDT applied as toxic agents in controlling grain crop pests. p. 609.
- Machabeli, M.S. Changes in the osmotic resistance of erythrocytes in white rats depending on age and development of connective polymorphous sarcoma tissue. p. 615.
- Dzhalava, I.T. The two-sided action of conditioned reflex connections. p. 621.
- Chikovani, M.IA. Russian folksongs of the 18th century in the Georgian language. p. 627.
- Baramidze, R.G. The problem of composition in Georgian hagiography. p. 633.

Vol. 15, no. 10, 1954.

Table of contents translated:

- Gabadadze, N.A. Application of complex and hypercomplex numbers in a theory of rectilinear congruences. p. 641.
- Mikeladze, Sh.E. Notes on a theory of discontinuous solutions of ordinary differential equations. p. 647.
- Chogoshvili, G.S. Application of direct spectra of bicompact groups in the theory of homologies. p. 655.
- Vashakidze, M.A. Investigation of the polarization of radiation from the solar corona based on observations of the total solar eclipse of February 25, 1952. p. 663.
- Kvaliashvili, G.A. Stratigraphy of the Gurian horizon in Guria. p. 671.
- Dzotsenidze, G.S. One instance of the migration of calcium phosphate in phosphorite deposits. p. 679.
- Kvirikadze, O.P. Relation of impact strength of nonstandard and standard specimens. p. 685.
- Dzhibladze, N.V., Kiguradze, E.Sh., Akhmeteli, L.I. Approximate norms of the composition of peripheral blood and bone marrow in experimental dogs. p. 693.
- Gudava, T.E. Lexical encounters between the Georgian and Avar languages. p. 701.
- Contents of Volume 15. p. 709.
- Author index. p. 716.

AKADEMIIA NAUK SSSR Vestnik [ACADEMY OF SCIENCES OF THE U.S.S.R. Journal]. Moscow, vol. 25, no. 6, June 1955.

Table of contents translated:

- Krzhizhanovskii, G.M. Lenin and electrification. p. 3.
- Session of the Academy of Sciences of the U.S.S.R. devoted to the 85th anniversary of V.I. Lenin's birth. p. 12.
- Balandin, A.A. Problems and prospects in the development of catalytic chemistry. p. 19.
- Rytov, S.M. Electric fluctuations and heat radiation. p. 24.
- Topchiev, A.V., Krentsel', B.A. Some problems in the chemical treatment of petroleum hydrocarbons. p. 34.
- Ivanov, A.A. Working out problems of geology in relation to an investigation of the geological structure of the Urals. p. 39.
- Imshenetskii, A.A. Prospective development of microbiology. p. 44.
- Pankratova, A.M. The culture of new China. p. 52.
- Ostrovitianov, K.V. Soviet scientists' visit to India. p. 62.
- Chebotarev, G.A. Meetings with scientists of West Germany. p. 68.
- N.M. Krylov; obituary. p. 71.
- On the visit of the delegation from the Academy of Sciences of the U.S.S.R. to India. p. 72.
- On the work of the Bureau of the Department of Geological and Geographic Sciences. p. 72.
- On the scientific activity and the cadres of the Institute of Geological Sciences. p. 74.
- Organization of the Krasnoyarsk General Expedition. p. 76.
- Organization of a Commission on Geological Bibliography. p. 76.
- Preparation and carrying out the Third International Geophysical Year. p. 76.
- Organization of scientific-atheistic propaganda. p. 76.
- "A history of the Academy of Sciences of the U.S.S.R." is ready for print. p. 77.
- Publication of historical documents disclosing the international ties of Russian scientists. p. 77.
- Appointments and transfers. p. 77.
- In the Department of Technical Sciences; discussion of important problems of Soviet science. p. 78.
- Gil'varg, A.B., Distler, G.I. In the Institute of Crystallography; development of a new interference-polarization light filter for solar research. p. 80.
- Al'tman, V.V. In the Department of Historical Sciences; lecture by V.P. Volgin on the political and social ideology of Diderot and the "Encyclopedia." p. 82.
- Solodovnikov, V.P. In the Institute of Economics; lecture by the Polish economist B. Mints. p. 84.
- Shakhnovskii, B.A. In the A.IA. Vyshinskii Institute of Law; discussion of the problems of Soviet legal science. p. 86.
- Islamov, T.M. Tenth anniversary of the liberation of Hungary; session in the Department of Historical Sciences. p. 88.
- Berestetskii, V.B. Development of quantum electrodynamics and the theory of elementary particles; All-Union Conference at the Academy of Sciences of the U.S.S.R. p. 90.
- Liakhov, G.M. Improving systems and methods of coal extraction; scientific conference in Kemerovo. p. 93.
- Peive, IA.V. Use minor elements in socialist agricultural practice; All-Union Conference in Riga. p. 95.
- Shafikov, G.F. Scientists' assistance to agriculture; scientific session in the Bashkir Branch. p. 99.
- Bushinskii, G.I. Development of a theory of the origin of bauxites; conference in the Department of Geological and Geographical Sciences. p. 101.
- Gural'nik, U.A. Soviet literature in 1954; session at the A.M. Gor'kii Institute of World Literature. p. 103.
- Lanina, V.N. Gor'kii lectures. p. 105.
- Kovalenko, S.A. Lectures on Maiakovskii. p. 106.
- The eleventh Bakh lecture. p. 107.
- In memory of S.P. Krasheninnikov. p. 108.
- Potapovskii, D.I. 100th anniversary of the death of Dorzhi Banzarov. p. 110.
- In the Department of Biological Sciences. p. 112.
- Sukhotin, V.P. A fundamental work on the grammar of the Russian language ("Grammar of the Russian language," vol. 2). p. 116.
- New books. p. 125.

AKADEMIIA NAUK URSR, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Journal]. Kiev, vol. 26, no. 6(223), June 1955. [In Ukrainian.]

Table of contents translated:

- Pershyn, P.M. V.I.Lenin on the economic law of prevailing growth in producing means of production. p. 3.
- Vlasiuk, P.A. Results of academic activities and introduction of completed works by institutes of the section of agricultural sciences in 1954. p. 12.
- Brods'kyi, O.I. Using tagged atoms in scientific research. p. 32.
- Kylymnyk, O.V. Gor'kii and Soviet Ukrainian literature. p. 44.
- Hulyi, M.F. Biological methods for enriching silage in organic nitrogen. p. 53.
- Ovcharenko, F.D. A.V.Dumanskii; on his 75th birthday. p. 61.
- Measures on accomplishing resolutions of the March session (1955) of the general assembly of the Academy of Sciences of the Ukrainian S.S.R. and sessions of the sections of the Academy of Sciences of the Ukrainian S.S.R. by institutes of the Academy of Sciences of the Ukrainian S.S.R. p. 64.
- Kukharenko, N.I. In the Institute of Plant Physiology and Agricultural Chemistry of the Academy of Sciences of the Ukrainian S.S.R. p. 66.
- Kovalenko, V.M. Defense of dissertations. p. 69.

AKADEMIIA NAVUK BSSR, Minsk. Izvestiia [ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S.S.R. Bulletin]. Minsk, no. 2, Mar.-Apr. 1955.

Table of contents translated:

- Skochelias, V., Gortseev, V. Great vital power of Leninism. p. 3.
- Shatillo, V., Kopyskii, Z. First people's revolution during the imperialist era. p. 13.
- Sinitskii, Kh., Moroiskaia, T. Forest industries in the White Russian Polesye. p. 26.
- Shempel', V.I., Starovoitov, K.T. Some peculiarities of the fertilizing system in grassland crop rotations on the loam Turf-Podzols of the White Russian S.S.R. p. 37.
- IUrkevich, I.D., Liakhovich, S.K. Biological classification of self-seeded oak. p. 53.
- Ostroglazov, V.A. Testing shares for swamp plows and rippers. p. 71.
- Vagin, A.T. Calculation for wheels of tractor-drawn plows. p. 81.
- Stefanenko, A.IA., Makhnach, A.S. Stratigraphy of Devonian deposits and the age of the saliferous strata of the Pripe Depression. p. 87.
- Zhirmunskii, A.M. Anaerobic life in the deep layers of the earth, its appearance and effect on rocks and underground waters. p. 101.
- Fedorov, F.I. Superposition of waves with different polarization. p. 109.
- Mogilevskaia, O.K. Different types of nerve fibres of the cerebral cortex. p. 119.
- Smol'ianinova, L.A. Microtome slices of pollen grains. p. 127.
- Erofeev, B.V., Mitskevich, N.I. Conjugate decarboxylizing during the autooxidation of dehydroabietic acid. p. 131.

Bel'kevich, P. I., Osinovik, E. S. Effect of metal additions on the thermal decomposition of silver oxalate p. 137.
Bessonov, A. P., Dubrovskii, V. A. On A. I Tainov's article "Kinematics of Assur groups of the second class and second type." p. 143
In the Presidium, sections, and institutes of the Academy of Sciences p 147.

AKADEMIIA NAVUK BSSR, Minsk. Vestsi [ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S. S R. Bulletin]. Minsk, no. 2, Mar.-Apr. 1954. [In White Russian.]

Table of contents translated:
Kariluk, A. S. Concepts of matter in Russian physics of the second half of the 19th and the beginning of the 20th centuries p. 3.
Chyzheuski, M. H., Abramchuk, A P., Zhalniarovich, A M Methods of soil cultivation in the White Russian S. S. R. p. 22.
Filipenka, I. V., Latushkina, N M. Peat ashes as a lime fertilizer. p. 33
Slubarava, E P, Mikhnevich, N. I. Breeding pear trees in the White Russian S. S. R. p. 38
Dyl'ko, N. I. Species composition and distribution of Ixodidae and Hemosporidia in cattle along the lower course of the Goryn' River p 57.
Novikova, E. N. Effect of inhibitors on the oxidation of a rubber solution. p 62.
Kutanau, I P. Adsorption of aromatic acids from mixtures of acetone with other solvents. p. 73
Katkouski, A. P., Karasik, N TS. Production of bitumen from peat. p. 78
Bezbarodau, M. A., Shumilin, A. M Effect of sodium chloride on glass formation in the lime-silica soda mixture p. 83.
Mitskevich, N. I, Sokalava, E I. Work schedule of shaft furnaces for gas cementation of steel products. p 87
Merezhynski, M. F., Cherkasova, L. S. Participation of some electrolytes in the general metabolic reaction of the organism to trauma p. 95.
Makhnach, A. S. Lithological characterization of Paleozoic deposits in the region of Minsk. p. 106
Halubtsou, V K Lower Carboniferous deposits in the region of Slovechno p. 116.
Skryhan, A, and others. Utilizing pine stumps from the bottom of swamps for the production of thermo-insulation construction slabs. p. 124
Krautsou, A A Application of the equilibrium method to the calculation of statically incalculable three-span, symmetrically loaded beams and frame constructions. p. 132
Letter to the editor. p. 144.
In the Presidium, sections, and institutes of the Academy of Sciences of the White Russian S. S. R. p. 145

No 3, May-June 1954. [In White Russian.]

Table of contents translated:
Lukianau, E. P Class struggle in White Russian villages following the events of July 3-5, 1917 (July-August) p 3.
Fetsisau, M. I. Multinational character of the literary process in Russia. p. 24.
Hodneu, T. N., and others. Causes of lodging in cereal plants on the peat soils and measures for its control. p. 32.
Filipenka, I. V. Variations in the extent of decomposition of organic matter and of the amount of ash elements in peat-swamp soils in connection with periods of agricultural cultivation. p. 39.
Arlouski, I. A, Levin, V. M. Improving the quality of horses on collective farms of the White Russian S. S R. p. 49.
Khrobastau, S. N. Methods of increasing efficiency in the utilization of the machinery and tractor equipment of the machine-tractor stations. p. 59.
IUrkevich, I. D., Smoliak, A. P. Growth of oak trees on reclaimed peatbog soils. p. 67.
Kastsiukevich, N. I. Growing pine trees with bud removal. p. 76.
Kamarou, IU. M. Mechanization of hydraulic forest reclamation operations in the drainage of swampy forest lands. p. 79.
Tainou, A. I. New method of forming Asur groups. p. 100.
Ermolenka, N. F., Novikava, E. N., Ginzburg, D. Z. Methods of extracting bituminous emulsions from peat tar and their characteristics. p. 116.
Makhnach, A. S. Lithologic characteristics of Paleozoic deposits in the Pinsk area. p. 123.
In the Presidium, sections, and institutes of the Academy of Sciences of the White Russian S. S. R. p. 133.

No. 4, July-Aug. 1954. [In White Russian.]

Table of contents translated:
Krauchanka, I. S., Zaleski, A. I., Stral'tsou, M. E. A great event in the life of the White Russian people. p. 3.
Lyn'kou, M. TS. Interrelations among the literatures of three fraternal peoples - Russian, Ukrainian, and White Russian. p. 20.
Razmyslovich, I. R., Afanas'eu, N. F., Ivanou, P N. Mechanization of checkrow seeding and planting p 36.
Zhylin, A P. General mechanization in winning peat for fertilizer. p. 51.
Aliakseichyk, N. A Some physicomechanical properties of swamp peat soils plowed a long time ago. p. 70
Liuboshyts, I. L. Drying grain with a hot-air dryer. p. 91.
IUskavets, M. K Ways of improving veterinary service in the White Russian S. S R. p 113.
Stsiapanau, B. I. Kirchhoff's law. p. 118.
IArmolenka, N. F. Sedimentary thixotropy and laminar coagulation as two different forms of volumetric and surface coagulation. p. 123.
Zhyrmunski, A. M. Problems and prospects of the development of Soviet paleophysiology p. 133.
Bulauka, A. G. Extent of surface evaporation from small bodies of water in White Russia. p. 140.
Bial'kevich, P. I., Kastsiuk, N. S Fundamental results of research by the Peat Institute of the Academy of Sciences of the White Russian S. S. R. on the technology and mechanization of peat production. p. 151.
Brief news. p. 159

No 5, Sep.-Oct. 1954. [In White Russian.]

Table of contents translated:
Marhunski, S. P Victory of the October Socialist Revolution and the establishment of the Soviet regime in White Russia. p 3.
IAtskevich, I. V Revolutionary movement of the peasants in Mogilev Government from February to October 1917. p. 11.
Cherniauski, I., Andreeva, N., Khats'ko, A. Distribution of sugar beets in the White Russian S. S R. and methods of increasing yield. p. 24.
IUrkevich, I. D. Influence of the undergrowth on the heather cover, soil moisture, and development of pine plantations. p. 36.
Shcherbau, N. A. Lactation in sows and its variability. p 43.
Stsiapanau, B. I. Possibilities of electronic oscillating transformations and the laws on the diminishing fluorescence in composite molecules. p. 60.
Badziaka, M. N Structure and mechanical properties of 18KhGT steel, casehardened by high-frequency currents p 70.
Rutski, A. I. Reaction spool with an air gap in the magnetic circuit. p 84.
Bludau, S. A. Methods of compiling the traction and power balance of tractors working with trailing and mounted attachments. p. 98.
Bezbarodau, M. A. Studies in the 18th and 19th centuries on the relation of the physical properties of glass to its composition p. 106.
Katkouski, A P, Markevich, S. V. Methods of producing nitric fertilizers from peat. p. 117.
In the Presidium, sections, and institutes of the Academy of Sciences of the White Russian S. S R. p. 123.

No. 6, Nov.-Dec. 1954. [In White Russian.]

Table of contents translated:
Katser, S. M. Image of V. I. Lenin in the White Russian Soviet fine arts. p. 3.
Chanturyla, V. A. Development of new architectural ensembles in Gomel'. p. 10.
Pryslazhniuk, A. A. Influence of plantings of perennial lupine on changes in soil insect fauna of pine plantations. p. 18.
Kakhnenka, S. V. Eels in waters of the White Russian S. S. R. p. 27.
Rakouski, V. E. Biochemical and geochemical principles of the formation of fuel deposits. p. 35.
Badziaka, M. N. High-frequency casehardening of 20KhN steel. p. 52.
Hatsila, P. D. Features of the variation in speed and power of wind in the White Russian S. S. R. p. 64.
Fiodarau, F. I. Invariable indications of the polarization of light. p. 78.
Papova, N. V. Relation between Loewner's equation and the equation $\frac{dw}{dt} = \frac{1}{w - \lambda(t)}$. p. 92.
Bibliography of publications of the White Russian Academy of Sciences for 1953. p. 94.
Letter to the editor. p. 107.
Index of articles printed in "Vestsi Akademii Navuk BSSR," in 1954. p. 109.

LENINGRAD. UNIVERSITET. Vestnik [UNIVERSITY. Review]. Vol. 9, no. 11, Nov. 1954. Seriia matematiki, fiziki i khimii [Series in Mathematics, Physics, and Chemistry], no. 4.

Table of contents translated:
Smirnov, M. M. Particular solutions for nonlinear integral equations. p. 3.
Pliss, V. A. Connection between the region of stability and the region of uniform analyticity based on initial values of solutions for systems of differential equations. p. 19.
Sharonov, V. V. General theory of visual and photographic visibility of the details of a planetary disc. p. 33.
'Novozhilov, IU. V. Theory of the interaction of the nucleon with the field of pseudo-scalar mesons p. 47.
Novozhilov, IU. V. Electromagnetic properties of a nucleon. p. 61.
Zapesochnyi, I. P. Determination of excitation functions for energy levels of mercury atoms from optical excitation functions. p. 67.
Khudobko, N. L., Makarov, G. I. Impulse measurements in a band amplifier. p. 95.
Shekhter, V. M. Univalence of the mass tensor in the theory of relativity. p. 99.
Parchevskii, G. F., Penkin, N. P. Determination of the power of oscillators in iron and nickel spectra p. 113.
Vinnichenko, E. N., Zaidel', A. N., Kaliteevskii, N I. Use of additions in spectrum analysis. p. 110.
Shchukarev, S. A. Periodicity of the properties of electron shells of free atoms and the reflection of this periodicity in the properties of elements, chemical compounds, and electrolyte solutions. p. 127.
Storonkin, A. V., Shul'ts, M. M. Variation in the chemical potentials and partial pressure of components of ternary two-phase systems during isothermal and isobaric change of composition. Part I. p. 153.
Dobrianskii, A. F. Works of D. I Mendeleev in petroleum chemistry. p. 167.
Lebedeva, A. I. Certain peculiarities in the reactions of magnesium organic compounds with esters of unsaturated acids. p. 175.
Kalinin, A. F. Theoretical and industrial training of students of the mathematical-mechanical, physical, and chemical departments during the 1952/1953 school year. p. 183.

[PHOTOSTAT]

Vol. 10, no. 5, May 1955. Seriia matematiki, fiziki i khimii [Series in Mathematics, Physics and Chemistry], no. 2.

Table of contents translated:
Linnik, IU. V. Asymptotic distribution of reduced binary quadratic forms relating to Lobachevskii's geometr Part 2. p. 3.
Bazu, D. Note on mappings of probability spaces. p
Kolbina, L. I. Conformal mapping of a unit circle onto non-contingent domains. p 37.
Dobrotin, D. A. Some formulas for purely forced solutions of linear differential equations. p. 45.
Otradnykh, F. P. V. IA. Buniakovskii, professor at the Petersburg University; on the 150th anniversary of his birth. p. 49.
Ginzburg, I. P. Steady flow of gas from vessels with friction and local resistances present. Part I. p. 5
Sobolev, V. V. Radiation diffusion with redistribution b frequencies. p 85.
Khudobko, N. L., Makarov, G. I. Problem of transfer phenomena in band amplifiers p. 101.
Kondrat'ev, K. IA., Kudriavtseva, L. A., Manolova, M. P. Distribution of energy and light intensity of diffuse atmospheric radiation through the arch of the sky. p. 119.
Peisakhson, I. V. Calculating the distorting effect of the optical system of monochromators on the observed contour of a spectral line p 129.
Perveev, F. IA. The interaction of α-oxides of the acetylene and vinylacetylene series and hydrogen sulfide. p. 145.
Durdin, IA. V., Nikolaeva, S. A. Investigation of the speed of solution and the stationary potential of cadmium in hydrochloric acid. p. 163.

b) POPULAR MAGAZINES

BARVINOK [PERIWINKLE]. Issued by TSentral'nyi komitet Lenins'koho komunistychnoho soiuzu molodi Ukrainy [Central Committee of the Ukrainian Communist Youth of Lenin]. Kiev, nos. 10-11, Oct.-Nov. 1955. [In Ukrainian.]

BIAROZKA [THE LITTLE BIRCH]. Issued by TSentral'ny kamitet Leninskaha komunistychnaha saiuza moladzi Belarusi [Central Committee of the White Russian Communist Youth League of Lenin]. Minsk, no. 5, May 1955. [In White Russian.]

Table of contents translated:
Klimovich, Mikola. A column of youth; verse. p. 2 of cover.
Vialiuhin, A. Victory; verse. p. 1.
Charnukhin, E. A. The unforgettable; reminiscences of an old revolutionary. p. 2.
Krauchanka, Usevalad. Theory of probabilities; a story. p. 4.
Tonkavich, Mikola. My own class; verse. p. 9.
Mironau, Aliaksandr. A meeting at sea; a story. p. 10.
Discussion on friendship; letters to the editor. p. 10.
Shyler, M. Tito Pamalio found a new motherland p. 1
Prakharenka, V. From the lever to atomic energy; conclusion. p. 21.
Pikman, I. Birds are our friends. p. 25.
Karpau, R. Let's travel through our native country. p. 27.

Shakhnovich, A. Woodcarving. p. 29
Almatsvet, Edzi. On nonfictional heroes. p. 31.
It is interesting to know p. 32
Think a little and guess. p. 3 of cover.

No. 6, June 1955. [In White Russian.]
Table of contents translated:
Kladkevich, T. For the happiness of our children. p. 1.
Hamolka, M. Mystery of a lake; fragment of a novel p. 2.
Platon, R. Friendship with a collective farm. p. 7.
Bandaryna, Z. In places associated with IAnka Kupala. p. 9.
Stamilner, M., Levit, IA. A heroic deed; 50th anniversary of the mutiny of the battleship "Potemkin" p. 11.
Runets, Piatro. The fisherman, a story. p. 13.
Voranau, Mikola. Happy new day; verse. p. 14.
Lyn'kou, Mikhas'. Beyond the ocean. p. 15.
Niadzvedski, Vladzimir. In a children's home, verses. p. 20.
Rozhdestvenskii, Vsevolod. Soviet march; a story. Translated from the Russian. p. 21.
Sobaleva, L. Let's start our march, pioneers. p. 25.
Pal'chevski, Ales'. A stubborn sparrow; a story. p. 27.
Kanaplin, IA. Let's prepare for the tournaments. p. 29.
Spending the night on a trip. p. 30.
Bookshelf. p. 31
Advice to a young fisherman. p. 34
Think a little and guess. p. 3 of cover.

KITAI [CHINA]. Published by "Narodnoe iskusstvo" [People's art] Peiping, no 5(59), May 1955.
Table of contents translated
Joyful May Day p. 1
We welcome the success of the conference of Asian and African nations. p. 4
The great Lenin p. 5
Youthful team of steelworkers p. 6.
Improving the channel of the Ch'ang-chiang River. p. 8
The destiny of a working family. p. 11
New agricultural technology on cooperative farms p. 14
The new look of the northwestern regions p. 16.
The new highway; painting. p. 20
Birds in the spring on the branch of an apricot tree, painting. p. 21.
Factory made new. p. 22.
Friendly visits p. 25
Tachen accuses.. p. 26.
Rural amateur art activities p. 28
New life of the fishermen of Choushan. p. 30
From tractor to institute. p. 32.
The castor oil plant silkworm. p. 34
Brief news. p. 38
Sports. p. 40.

KROKODIL [CROCODILE]. Issued by gazeta [newspaper] "Pravda," Moscow, vol. 34, nos 28(1426)-31(1429), Oct.-Nov. 1955.

MURZILKA [TINY TOT]. Published by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin] Moscow, nos 10-11, Oct.-Nov. 1955.

MY I SVIT. WE AND THE WORLD. Paris, no 4, Sep. 1955 [In Ukrainian.]

PIONER [PIONEER]. Issued by the Central Committee of the Kazakhstan Communist Youth League of Lenin Alma-Ata, vol. 17, no. 8, Aug. 1955. [In Kazakh.]

RODNYE DALI [BELOVED VISTAS]. Los Angeles, Calif., nos 19-20, Oct.-Nov. 1955

RUSSKII V AVSTRALII. THE RUSSIAN IN AUSTRALIA. Published by the Russian Central Welfare Committee. Sydney, vol. 5, no. 7(54), July 1955

SKYNTEIA LENINISTE [LENINIST SPARK]. Issued by Moldavian Communist Youth League of Lenin. Kishinev, vol. 20, no. 11, Nov. 1955. [In Moldavian.]

SOTSIALISTIK ŬZBEKISTON [SOCIALIST UZBEKISTAN]. Tashkent, vol. 14, no. 3(159), Mar. 1955. [Parallel text in Uzbek and Russian.]
Table of contents translated.
For the welfare of our beloved motherland. p. 2.
In the fields of the Republic. p. 3.
Triumph of the Soviet democracy. p. 4.
Before the ordeal. p. 7.
Semenov, N. The "Vrevskii - 4" State Farm. p. 9.
Cement. p. 11.
Drobin, V. Path of many. p. 12.
Pallaia, Dia. Children of brotherly peoples. p. 15.
World's first airplane. p. 16.
Arshavskii, I. Origin of the earth. p. 16.
Brief news. p. 19.

Vol. 14, no. 4(160), Apr. 1955.
Table of contents translated:
Long live communism. p. 2.
Miralieva, R. Named after Lenin. p. 5.
Using T. S. Mal'tsev's method. p. 6.
The highest reward. p. 6
For further development in the economy and culture of the Republic. p. 8.
Party resolution in action. p. 9.
Sultanko, G. Corn. p. 12.
New specialists for the village. p. 13.
Ginzberg, D. In Denau cotton mill. p. 15.
Kurnosenkov, K., Mullagata, A. Half a century ago. p. 17.
How the car was created. p. 18.
What we advise you to read. p. 19.
Brief news. p. 19.

Vol. 14, no 5(161), May 1955.
Table of contents translated
We will build our own new world. p. 2.
Chardzhou - Kungrad line. p. 3.
For peace. p. 5.
Mamnapov, Nazirolla. Our plan. p. 7.
Miralieva, R. Busy time. p. 8.
With the Kara-Kalpak stockbreeders. p. 9.
Glushchenko, E. Textile machinery. p. 11.
TSai, L. M. River navigators of Khodzeyli. p. 13.
Markov, G. Fifty years ago. p. 14.
Malikov, G. Outstanding Uzbek writer, on Aibek's 50th birthday. p. 15.
Arshavskii, I. Origin of life on earth. p. 15.
Osipov, IU. Tours abroad. p. 17.
Mukhamedov, Mumtaz. "Small garrison"; excerpt from the tale. p. 19.

SOVETSKII SOIUZ [SOVIET UNION] Moscow, no 7(65), July 1955.
Table of contents translated:
Garanin, A. Visit of Jawaharlal Nehru, prime minister of the Indian Republic, to the U.S.S.R. p. 2.
Kotenko, Il'ia. To the festival in Warsaw. p. 6.
Lok'ianenko, G. Courageous people. p. 12.
Among friends. p. 14.
Smirnov-Cherkezov, A. Into the depths of the earth. p. 16.
Borzenko, S. On the banks of the Elbe and in Moscow. p. 18.
Volokhov, A. Pride of Soviet science. p. 20.
Solov'ev, A. Meteor patrol. p. 24.
Through mountains, forests, and on rivers... p. 26.
Ogurtsov, Andrei. Worker athletes. p. 28.
Shakhovskii, V. "Don Quixote" on the collective farm. p. 30.
Belousov, IA. On upturned virgin soil. p. 32
Saved treasures. p. 34.
Philatelists' page. p. 36.
Air parade at Tushinskiy Field in Moscow. p. 37.
Meetings in Moscow. p. 38.

UKRAINA [THE UKRAINE]. Published by Vydavnytstvo "Radians'ka Ukraina" [Publishing House "Soviet Ukraine"]. Kiev, no 7(148), July 1955. [In Ukrainian.]
Table of contents translated
At a forum of experience. p. 1.
Khatems'kyi, N. Days and nights p. 2
Outstanding contribution to the cause of peace. p. 5.
Visit of friendship. p. 6.
Visitors from China. p. 8.
Lutsenko, D. Messengers from the People's Bulgaria. p. 8
Bylinov, Oleksandr. Success. p. 9.
Rud', Mykola. Don't waste the summer! p. 10.
Dmyterko, Liubomyr. Among friends; verse. p. 12.
Vil'nyi, Volodymyr. Meeting. p. 13.
Sieviierov, Petro. Violeta, a story. p. 14.
With sketch book through the Altai. p. 16.
Rieznikov, Petro. The largest in the country p. 18.
One of the rich. p. 20
Kordium, A. Zaporogians beyond the Tobol; notes of a film producer. p. 21.
Molchanov, V. For the Soviet people. p. 23.
Makarov, Semen. In the fortifications of Sevastopol'. p. 24.
Averbukh, O. Television of the future. p. 26.
Bacterial fertilizers factory. p. 27.
IA. T. The oldest pigeon breeder. p. 27.
Pimenov, Mykhailo. Kiev athletes in India. p. 28.
Mark Twain laughs. p. 30.
Flying saucers. p. 31.
Beautiful and unexpected. p. 31.

No. 8(149), July 1955. [In Ukrainian.]
Table of contents translated:
Chalyi, Bohdan. On watch. p. 2.
Moscow, Tushino. p. 5.
Assembly of peace. p. 6.
Shumylov, M., Zamans'kyi, P. What the documents told us about. p. 8.
"Volga." p. 9.
Symonovych, Mykola. Vital power. p. 10.
Nekhoda, Ivan. Verse for children. p. 12.
Dashkiev, Mykola. In the boundlessness of the cosmos. p. 13.
Uhlarenko, Petro. Anniversary p. 16
Hrinchak, Vasyl'. Birth of a fairytale. p. 17.
Fairytales by Andrii Kalin. p. 17.
Dalekyi, Mykola. Wings of the old city. p. 20.
Simberg, Viktor. Tallinn. p. 22.
Uzhvii, Natalia. Inexhaustible source. p. 24.
All-Union Agricultural Exhibition. p. 25.
Folk epos p. 26.
Moskovchenko, V. Treasures of Chinese art. p. 27.
Mar'ianenko, O. Kye In-san is pleasantly surprised. p. 28.
Hromov, Ol. "Partizan" (Yugoslavia) - "Dinamo" (Kiev) p. 28.
Lysenko, Vasyl'. "Crimean stories." Dmitrii Kholendro. p. 29.
Bezorud'ko, V. IUkhym Bablyk came to the village. p. 29.
Pushkar'ov, K. Seconds and centimeters. p. 30.
Malyshevs'kyi, IU. Building exhibition. p. 31.
Pokyd'ko, A. For the first time in the history of technology. p. 31.

UKRAINS'KE HROMADS'KE SLOVO. UKRAINIAN COMMUNITY WORD. Issued by Ukrains'ka Hromada im. Mykyty Shapovala v ZDA [Ukrainian Mykyty Shapovala Society in the U.S.A.]. Brooklyn, vol. 3, no. 11(35), Nov. 1955. [In Ukrainian.]

2. BIBLIOGRAPHY

a) BIBLIOGRAPHY

BIBLOS, ZHURNAL BIBLIOGRAFII, KRYTYKY I RETSENZII [JOURNAL OF BIBLIOGRAPHY, CRITICISM, AND REVIEWS]. New York, vol. 1, no. 6, Dec. 1955. [In Ukrainian.]

INSTITUT ZUR ERFORSCHUNG DER GESCHICHTE UND KULTUR DER UdSSR. Bibliothek. Soobshcheniia Biblioteki Instituta [INSTITUTE FOR THE STUDY OF THE HISTORY AND CULTURE OF THE U.S.S.R. Library. Reports]. Munich, no. 6, 1955.
Title translated:
Preliminary catalog of literature on military subjects. 55 p.
Title transliterated: Predvaritel'nyi katalog literatury po voennym voprosam 55 p.

INSTITUT ZUR EFORSCHUNG DER GESCHICHTE UND KULTUR DER UdSSR. Bibliothek. Spiski novykh postuplenii Biblioteki Instituta. INSTITUTE FOR THE STUDY OF THE HISTORY AND CULTURE OF THE U.S.S.R. [Library. Accession Lists of the Institute's Library]. Munich, nos. 15-16, June-July 1955.

KNIZHNAIA LETOPIS' [BOOK CHRONICLE]. Issued by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 35-38, 40-41, Aug.-Oct. 1955.

LETOPIS' GAZETNYKH STATEI [CHRONICLE OF NEWSPAPER ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 20-23, 35-36, May-June, Sep. 1955.

—— Vspomogatel'nye ukazateli [Index], Jan.-Mar. 1955. 60 p.

LETOPIS' ZHURNAL'NYKH STATEI [CHRONICLE OF PERIODICAL ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, no. 36, Sep. 1955.

MEZHDUNARODNAIA KNIGA. Blank dlia zakazov [Order blank]. Moscow, nos. 6, 21-22, 1955.

NOVYE KNIGI ZA RUBEZHOM [NEW BOOKS ABROAD]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, vol. [illegible], no. 9(90), Sep. 1955.
Table of contents translated:
Physics, chemistry, technology, mechanics, biology, medicine, agriculture [reviews of foreign literature]. p. 3.
List of books on the natural and exact sciences received by the State Publishing House for Foreign Literature from July 1 to July 31, 1955. p. 80.
Annotated list of books published in Russian translations by the State Publishing House for Literature. p. 87.

SOVETSKIE KNIGI (novinki); katalog dlia zakazov [SOVIET BOOKS (New Publications); Order Catalog]. Published by Vsesoiuznoe ob"edinenie [All-Union Association] "Mezhdunarodnaia Kniga." Moscow, nos. 30(43)-31(44), 1955.

SOVETSKIE NOVYE KNIGI [NEW SOVIET BOOKS]. Published by Vsesoiuznoe ob"edinenie [All-Union Association] "Mezhdunarodnaia kniga." Moscow, Nov. (1), 1953.

b) LIBRARIES & LIBRARY SCIENCE

BIBLIOTEKAR' [THE LIBRARIAN]. Organ of Ministerstva kul'tury RSFSR [Ministry of Culture of the R.S.F.S.R.] Moscow, no. 7, July 1953.

Table of contents translated:

Libraries, the champions of technical progress. p. 1.
Vil'chur, N. Eliminate deficiencies in publicizing technical literature. p. 5.
Fromin, I. Supplying Tula Province collective farms with books. p. 9.
Fatelevich, D. Readers' conferences. p. 15.
Nikolaeva, N., Sharugina, A. Bibliography as an aid to the order department. p. 20.
Davydova, V. Strengthen your health. p. 22
Petrovskii, V. Classification indexes and their use. p. 27.
L'vovskii, O. Reading room hours. p. 30.
Glazunov, N. Correspondence of a village library with Soviet writers. p. 31
Skvortsova, A. Letter to the editor. p. 33
Amelina, S. Summer reading room in the factory yard. p. 35.
Selanovich, V. V. V. Stasov's role in building up the Public Library's collections. p. 38
Vaisman, I. A textbook useful in publicizing technical literature. p. 41

c) PRINTING & THE BOOK TRADE

RASPROSTRANENIE PECHATI [DISTRIBUTION OF PUBLICATIONS]. Issued by Glavnoe upravlenie rasprostraneniia i ekspeditsirovaniia pechati Ministerstva sviazi SSSR [Main Administration for the Dissemination and Distribution of Printed Matter of the Ministry of Communications of the U.S.S.R.] Moscow, no. 1, Jan. 1954.

Table of contents translated:

Stepanov, N. Achieving new successes. p. 1.
Kuvshinov, K. Vigorously pushing greater newspaper and magazine circulation. p. 4
Starodubov, V. Some lessons. p. 6.
Menovshchikov, V. Subscription office operates all year long. p. 7.
Mikhina, A. We are using up subscription allotments. p. 8.
Klimov, I. Demand for agricultural publications is growing. p. 9.
Aleksanichev, I. In defiance of sound judgment. p. 9.
Boriako, E. We take door-to-door subscriptions. p. 10
Borshch, A. One does not increase circulation this way. p. 10
Popov, S. Actively managing each district. p. 11.
Bobylev, A. Raising the quality of goods at the newsstand. p. 12
Kel'manson, A. Work of the retail agency. p. 13.
[illegible] 3.
[illegible] ing village publications p. 14.
Korchagin, V., Seliverstov, A. Calculation of circulation is a necessary condition for district management. p. 16
Shvyrkov, I. Legitimate question. p. 17.
Golubev, F. Mechanization of the distribution process. p. 18
Grebkin, P. More about questionable conclusions. p. 19.
Marchenko, I. Developing creative activity. p. 20.
Smokvin, K. Economizing on subscription blanks. p. 21.
Denisov, N. How to address magazines. p. 22.
Volodin, S. Role of mail order in the distribution system for printed material. p. 23
"Dissemination of Soviet periodical literature." p. 3 of cover.

No. 4, Apr. 1954.

Table of contents translated.

Editorial: Communist press serves the people. p. 1
Kuvshinov, K. Raising subscriptions for the second half of the year to a higher level. p. 3.
Tsirun, A. The greater the number of subscriptions, the higher the quality of work. p. 5.
Denisov, N. For a strong creative friendship. p. 6.
Bonanni, E. District organizer. p. 8.
Tulin, N. How we work among passengers. p. 8.
Menovshchikov, V. Conductors as book dealers. p. 9.
Kobylianskii, P. Communication workers go to the fields. p. 10.
Ostapovich, P. Illuminated signs for newsstands. p. 10
Danilova, L. We are preparing for the spring season. p. 11.
Volodin, S. Open letter to the official in charge of the Belotserkov communications office. p. 12
Akulova, A. In a regional city. p. 13
They have fulfilled the retail plan ahead of [illegible] p. 13.
Bakhtalin, P. Seminar devoted to the [illegible] experience. p. 14
Zoralin, V. Improving the work of [illegible] and training personnel. p. 15
Lapshinov, K. Carelessness in filling out [illegible] tion blanks. p. 17
Pugachev, IA. Putting a stop to the [illegible] work. p. 18
Chudak, I. How to improve the circulation [illegible] form. p. 18
Chichvarov, A. Getting rid of the [illegible] style of work. p. 19
Varzanov, I. Waging war against [illegible] p. 21
[illegible] I. Problems that [illegible] ers. p. 22
Kamshatkin, L. Public distribution [illegible] tor. p. 23.
Doroshkevich, G. Literature for the [illegible] agriculture. p. 24
Petenko, M. Better organization [illegible] p. 3 of cover
Kel'manson, A. 20 years at a news-stand. p. 3 of cover

No. 5, May 1954.

Table of contents translated

Editorial: Organizing exemplary service [illegible] tural workers. p. 1.
Krestanov, A. A newspaper and a [illegible] collective farm family. p. 4
Moskvitinov, P. [illegible] work. p. 6
Savchenko, V. [illegible] machine tractor station [illegible]
Marchenko, P. [illegible]
Khaitovich, M. [illegible] postal workers. p. 9.
Babla, K. Mobile [illegible] p. 11
Sedov, V. We are preparing [illegible] cultural Exhibit. p. 12
Ingor, A. Bulletin of the [illegible] Union Agricultural Exhibit. p. 13
Gabbak, D. Socialist competition [illegible] tions workers. p. 13
Gel'man, G. The fulfillment of the retail plan. p. 17
[illegible] p. 17
Kurtov, M. We are selling literature. p. 18
Maister, IA. [illegible] p. 18
Poliakov, A. [illegible]
[illegible] A retail agency [illegible] p. 19
[illegible] A. [illegible] p. 19
[illegible] p. 19
[illegible] p. 20
[illegible] p. 21
Bobylev, A. [illegible]
[illegible] p. 21
Brief news. p. 21

No. 6, July 1954

Table of contents translated

Editorial: Improving retail [illegible] printed matter. p. 1
Greater attention to displays of newspapers [illegible] p. 3
All the collective farmers are subscribing to newspapers, [illegible] collective farm [illegible] p. 4
Gorbatovich, M. With the propaganda [illegible] village. p. 6.
Chigrov, P. Don't repeat old mistakes. p. 5
Beliaeva, N. Active group members [illegible] year around. p. 7.
Vakhrushev, P. District organizer and worker among the masses. p. 8
Buralkin, N. Skillful retail distribution of publications p. 9
Gaidak, D. Giving us practical instructions and help for our work. p. 10
Nurmapirov, D. Leading news distributors. p. 11
Rural postman. p. 13
Bukanov, M. The active volunteer group should have daily supervision. p. 14
Mishurin, IA. Strengthen business [illegible] on the Press Union. p. 15
Sikmelov, M. We exchange literature with the neighboring district. p. 16.
Shishkman, D. Central retail office of the Press [illegible] p. 17.
Beliakov, T. In Chardzhou Province the retail system is working badly. p. 19.
Markovich, E. How I fulfill the plan. p. 20
Volkov, A. The time for dispatching orders and [illegible] ers. p. 20.
Prokhorov, M. Mechanization of labor [illegible] cesses. p. 21.
Miliaev, V. Account book for principal work indices. p. 22.
Letters to the editor. p. 23.
In the wake of our articles. p. 24

[illegible]

3. PHILOSOPHY & RELIGION

a) PHILOSOPHY

[illegible]

b) RELIGION

[illegible]

[illegible] [EVANGELICAL TRUTH] Published by [illegible]

[illegible] [THE ARK]. Published by [illegible]

ORTHODOX EASTERN CHURCH, RUSSIAN. PATRIARCH. ZHURNAL MOSKOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE] Moscow, no. 4, Apr. 1955.

Table of contents translated:

Easter message from Aleksii, Patriarch of Moscow and All Russia. p. 3

Easter greetings from His Holiness Patriarch Aleksii to the Primates of the autocephalous Orthodox Churches. p. 4

Archbishop Gustava Tura is received by His Holiness Patriarch Aleksii. p. 5.

To His Holiness Aleksii, Patriarch of Moscow and All Russia. p. 5.

Resolution of the Holy Synod. p. 6

Chronicle of Church life.

- In the Mukachevo-Uzhgorod diocese. p. 7.
- In the Kirovograd-Nikolayev diocese. p. 7.
- The anniversary of a prelate. p. 7.
- Significant date in a priest's life. p. 7
- The 400th anniversary of the Kazan archiepiscopal chair. p. 8.
- Professor-Archpriest V. M. Veriuzhskii; obituary. p. 9
- The Troitsko-Sergieva Monastery guest house. p 12
- The sojourn in the United States of Boris, Archbishop of the Aleutian Islands and North America p 15.

Priest-monk Leonid. Liturgical readings from the New Testament. p. 20

Ignatov, P. School day in the Leningrad theological seminaries. p. 23.

Semenets, P. Excursion of students of the Kiev theological seminary. p. 25

Church luminaries.

- The Holy Apostle and Evangelist Mark. p. 27.
- The Holy Apostle James of Zebedee. p. 28.
- George the Victorious. p. 29.
- Cyril, Bishop of Turov. p. 29

Vetelev, A. Sermons by Fathers of the Church as a model for imitation. p. 31.

Metropolitan Nikolai. The Cross is the emblem of happiness. p. 34.

Decisions of the Bureau of the World Peace Council. p. 38.

Shabatin, I. On the eve of the World Assembly for Peace. p. 39.

Archimandrite Ioann. "The Day of Resurrection! Let us be illumined, O ye people." p. 44.

Andreev, A. The Sacrament of Baptism (conclusion) p. 48

Uspenskii, L. Icon of the Assumption of the Holy Mother of God. p. 59.

Bishop Mikhail. Once more on the treaty of 1466 p. 64.

Potapov, I. The Church of Jerusalem is the mother of all Churches p. 68

The ordaining of Archimandrite Vasilii, rector of the Antioch Church in Moscow. p. 74

Pozharovskii, M. Returning home p. 75

On the sojourn in Czechoslovakia of Metropolitan Nikolai of Krutitsk and Kolomna in December 1954, photographs p. 76.

Review: Pfister, P. F. "The Orthodox Church, 1054-1954" [in German] p. 78.

Review: Priest-monk Pierre (Paul L'Huillier). "The schism of 1054" [in French]. p. 79.

PRAVOSLAVNAIA RUS' [ORTHODOX RUSSIA]. Published by Holy Trinity Russian Orthodox Monastery. Jordanville, N. Y., vol 20, no. 20(.09) Oct. 1955.

ROSSIIA I VSELENSKAIA TSERKOV' [RUSSIA AND THE UNIVERSAL CHURCH]. Louvain, nos 1-4, , Jan./Feb., July-Aug., Nov.-Dec., 1953

4. HISTORY

a) GENERAL

AKADEMIIA NAUK SSSR. Institut vostokovedeniia. Uchenye zapiski [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Oriental Studies. Studies]. Moscow, vol. 11, 1955. Kitaiskii sbornik [Chinese papers].

Table of contents translated:

Duman, L. I. On the history of the Toba Wei and Liao states and their ties with China. p. 3.

Leont'ev, V. P. Armed intervention by the British in Tibet, 1903-1904. p. 37.

Astaf'ev, G. V. American imperialism and China's foreign trade, 1945-1949; on the forms and methods of economic expansion of American imperialism after the Second World War. p. 64.

Ilyushechkin, V. P. The third revolutionary civil war in China, 1945-1949. p. 101.

IAkovlev, A. G. On the national liberation movement of the peoples of Sinkiang, 1944-1949. p. 155.

Mordvinov, G. I. Development of the transportation system in the Chinese People's Republic. p. 186.

IAkovlev, A. G. Agrarian conditions and agrarian reform in Sinkiang Province, 1949-1953. p. 220.

Mitbreit, B. A. The New Democratic Union of Chinese Youth, an active supporter of the Communist Party in the effort to complete the democratic transformation and to build the foundations of socialism. p. 263.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Institut vostokovedeniia. Trudy [ACADEMY OF SCIENCES OF THE UZBEK S.S.R. Institute of Oriental Studies. Transactions] Tashkent, no. 3, 1954.

Table of contents translated:

Sal'e, M. A. The enlightening role of so-called "Arabic culture" in Central Asia. p. 5.

Azimdzhanova, S. A. Characteristics of the social and economic life of Fergana at the end of the 15th and beginning of the 16th centuries. p. 25.

Chekhovich, O. D. On Uzbek history of the 18th century. p. 43.

Arends, A. K. Khafiz Obekhi's Tajik Persian glossary. p. 63.

Sal'e, M. A. Little known source on the history of Uzbekistan, "Mikhmannamei Bukhara." p. 107.

Mukminova, R. G. Sources on the history of Uzbekistan at the beginning of the 16th century. p. 119.

Zavadovskii, IU. N. Oriental words in Afanasii Nikitin's "Journey beyond three seas (1466-1472). p. 139.

Azimdzhanova, S. A. Oriental manuscripts of the Institute of Oriental Studies of the Uzbek S.S.R. Academy of Sciences and their study. p. 147.

Zotov, P. D. On the history of the manufacture of paper in the East. p. 153.

INSTITUT ZUR ERFORSCHUNG DER GESCHICHTE UND KULTUR DER UdSSR. Issledovaniia i materialy. INSTITUTE FOR THE STUDY OF THE HISTORY AND CULTURE OF THE U.S.S.R. [Investigations and Materials] Munich, ser. 1, no. 23, 1955.

Title translated:

Filipov, A. Scientific socialism and social science. 159 p.

Title transliterated: Filipov, A. Nauchnyi sotsializm i nauka ob obshchestve. 159 p.

Ser. 2, no. 37, 1955.

Title translated:

Kalinovskii, G. State of the dairy industry of the U.S.S.R. before and after the war. 112 p.

Title transliterated. Kalinovskii, G. Sostoianie molochnoi promyshlennosti SSSR v predvoennyi i poslevoennyi period. 112 p.

Ser. 3, no. 30, 1955

Title translated:

Kulikovich, N. Soviet opera in the service of the Party and the government. 149 p.

Title transliterated: Kulikovich, N. Sovetskaia opera na sluzhbe partii i pravitel'stva. 149 p.

ISTORICHESKII ARKHIV [HISTORICAL ARCHIVES]. Issued by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, Mar.-Apr. 1955.

Table of contents translated.

Talks delivered by V. I. Lenin abroad; introductory article by the Marx-Engels-Lenin-Stalin Institute. p. 3.

Participation of the metalworkers in the collectivization of farms in the spring of 1930, introductory article by O. M. Gribkova and M. E. Lepekhina. p. 20.

Patronage of the cotton growers of Co
the textile workers of Moscow, Len
Ivanovo-Voznesensk Provinces, 19
ductory article by Z. K. Zvezdin. p

Help rendered by Russian workers to
proletariat in 1918; introductory a
Drabkina. p. 92.

From the history of the Amur Cossac
Congress (December 1905 - Janua
ductory article by M. S. Simonova.

Financial situation of the czarist aut
the Russo-Japanese War and the
Revolution; introductory article by
p. 121.

Letters of V. V. Stasov about L. N. Tol
ductory article by N. D. Chernikov
kolova. p. 150.

P. I. Kruzenshtern's project for an ex
North Pole (1847); introductory art
Petrash. p. 162.

In search of V. I. Lenin's documents.

Lavrov, R. A., Anikeev, V. V. Local
and their basic tasks. p. 186.

Krivoshein, L. N. Bringing to light an
mentary materials pertaining to ag
p. 192.

Karnaukhova, O. E. Editing inventorie
materials in the national archives
p. 198.

Kondrat'ev, V. A. Survey of document
on the activity of A. F. Mozhaiskii.

Tugolukov, V. A. Documents of the St
Lower Amur Province concerning
farm collectivization among the m
the North. p. 210.

Nikolaeva, A. T. "Peasants' War unde
ship of Stepan Razin"; collection of documents. p. 213.

Vialikov, V. I. "Don Cossacks in 1812"; collection of documents. p. 219.

Gubenko, M. P. Records of the Manuscript Division of the Lenin State Library. p. 225.

"Materialy po istorii SSSR." p. 228.

Fil'chagova, G. K. In the Scientific Council of the General Archives Administration. p. 229.

Anashkin, I. D. Group meetings of archives workers for the exchange of experience. p. 230.

New accessions. p. 231.

MOSCOW. MUZEI ISTORII I REKONSTRUKTSII MOSKVY. Trudy [MUSEUM OF THE HISTORY AND RECONSTRUCTION OF MOSCOW. Transactions]. No. 3, 1954.

Title translated:

Karzhanskii, N. S. The Moscow weaver Petr Alekseev. 150 p.

Title transliterated: Karzhanskii, N. S. Moskovskii tkach Petr Alekseev. 150 p.

No. 5, 1954. Arkheologicheskie pamiatniki Moskvy i Podmoskov'ia [Archaeological relics of Moscow and its environs]

Table of contents translated.

Smirnov, A. P. Preface. p. 5.

Kachanova, V. I. The settlement of the Moscow region in the age of the D'yakovo culture, the ancient site Mamonovo. p. 7.

Latysheva, G. P. Excavation of burial mounds at the ancient site of Matveevskaya in 1953; materials on the study of a 13th-14th century village in the Moscow region. p. 30.

Rabinovich, M. G. Materials on the history of Velikiy Posad in Moscow; preliminary results of archaeological work of 1949-1951 p. 57.

Girshberg, V. B. Inscriptions from the Saint George Monastery; materials examined in 1949. p. 95.

Kachanova, V. I. Location of buried coins in Moscow and its environs. p. 131

A list of abbreviations. p. 153.

NOVIK; istoriko-genealogicheskii zhurnal [RECRUIT FROM THE GENTRY; historical and genealogical journal]. Issued by Russkoe istoriko-rodoslovnoe obshchestvo v Amerike [Russian Historical and Genealogical Society in America]. New York, vols. 14-19, 1950-1955.

PREPODAVANIE ISTORII V SHKOLE [TEACHING HISTORY IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 4, July-Aug. 1955.

Table of contents translated:

For teachers' creative preparation for the history lesson. p. 3.

Galkin, V. A. Influence of the first Russian revolution on the labor movement in Europe. p. 12.

Gorodetskii, E. N. From the history of Moscow University. p. 24.

Berdnikova, E. M. Fiftieth anniversary of the first Russian revolution. p. 37.

Bernadskii, V. N. Two important tasks for a theory of teaching history. p. 47.

Gora, P. V. The fight of the peoples of our country for

People's Republic p. 8.
Rostovskii, S. N. New international situation in Asia p 25.
D'iakov, A M. India in the fight for peace. p 36
Mukhamed'iarov, Sh F. On the history of the rearrangement of national and state boundaries in Central Asia in 1924 p 44
Dragunov, A A., Dragunova, E N Structure of the Chinese syllable p 57.
Konrad, N. I T. Takakura's novel "Waters of Hakone" and problems in the history of Japanese culture p 75
Bartel's, E E The Shahnama and textual criticism. p 86.
Vil'chevskii, O L. New source on the general outlook of Iran's urban population in the 10th and 11th centuries. p 96
From Chinese classical literature. p 104.
Mkhitarian, S. A Carrying out agrarian reform in the Vietnam Democratic Republic p. 117.
Madan, Ladzhvanti. Punjabi folklore. p. 126.
Voronova, B , Levina, L Applied art exhibition of the Chinese People's Republic in Moscow p 134.
Milbreit, B. A Fifth anniversary of the Chinese People's Republic. p. 136.
Berdnik, P. P. Thirtieth anniversary of the Mongolian People's Republic p. 140
Boldyrev, A. N., Bereznyi, L. A Academic activities of the Leningrad University Department of Oriental Studies. p. 143.
Rizaev, Z. In the Oriental Institute of the Academy of Sciences of the Uzbek S. S. R p. 146.
Oriental studies in the Polish People's Republic. p. 148.
Notes on Czechoslovak oriental studies p 150.
Tikhvinskii, S L Twenty-third international congress c of orientalists at Cambridge. p. 152.
Kravtsov, I. V. "Korean People's Democratic Republic " p. 155
Zaretskaia, S. I " Selected materials on modern Chinese history" [in Chinese]. p. 164.
Mirovitskaia, R. A. "Formosa today," Lin Ch'u [both in Chinese] p. 164.
Drambiants, G. G. "Middle East dilemmas The background of United States policy" [in English] I Hurewitz. p. 167
Katsnel'son, I. S "The book of the dead of Nurse Kai"; papyrus in the collection of the National Museum in Warsaw [in Polish] Tadeusz Andrzejewski p. 173.
Logunova, V. V. The tale "Live!", a new work of progressive Japanese literature. p. 176.
New books on oriental studies p. 179.

ULAN-UDE. BURIAT-MONGOL'SKII GOSUDARSTVENNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT KUL'TURY. Zapiski [BURYAT-MONGOLIAN STATE SCIENTIFIC RESEARCH INSTITUTE OF CULTURE. Records] No. 10, 1950.

Table of contents translated:
TSibikov, B D. Historical roots of the friendship between the Buriat-Mongolian and Russian peoples. p. 3.
Tiushev, V. P. Fraternal aid. p. 38.
Dokolev, V. The Bagdarin Evenki during the Great Patriotic War. p. 48.
Okladnikov, A. P. Excavations in the Selenga Valley during the summer of 1947. p. 61
Bertagaev, T. A. Complex and several other verb forms in the Buriat-Mongolian language p 95.
Bertagaev, T. A. Complex sentences with several subordinate and mixed clauses. p. 125.
Bertagaev, T. A. Remarks on complex sentences in the Buriat-Mongolian language. p. 135
Khamaganov, M. P. Notes on Buriat-Mongolian manuscript dramaturgy. p. 140.
Matrosova, N. A. "Siberian writers of the past 30 years." p. 151.
Matrosova, N. A. A bibliography of literature published in the Buriat-Mongolian A. S. S. R. during 1948 p. 157

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Issued by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U S. S. R.]. Moscow, no. 7, July 1955.

Table of contents translated:
Editorial: For a deep scholarly study of the history of the Ukrainian people. p. 3.
Motylev, V. E. The peculiarities of industrial development in Russia at the end of the 19th and beginning of the 20th centuries. p. 11.
Bagreev, A D. The liberation of Poland by Soviet soldiers in 1944-1945. p 29.
Dmitriev, S. S. Formation of the Russian nation p 42.
Zubok, L. I. The labor and socialist movement in the United States during the First World War. p. 61
Mansvetov, N. V., Pimenov, V. V., Chistiakov, O. I. Formation and development of socialist nations in the U. S. S. R. p. 75.
Vasil'ev, B. N. The economic nature of factories operated by serf labor p. 85.
Gronskii, A S., Riss, O. V. Baltic ports as the object of expansion by the imperialists in 1918-1920. p. 92.
Martinson, K. D. Strike of Riga workers in 1905 p. 99.
Kim, V A , Erenov, A E. Land reform in the Korean People's Democratic Republic. p 102
Upenik, V. A The labor movement in Serbia on the eve of the First World War. p. 113.
Abramov, L. V., Korenblat, I M. Incorrect interpretation of some questions relative to the defense of Sevastopol p 122.
Gimpel'son, E G A page from the history of trade unions p. 126.
Reiser, S A. Was Dobroliubov author of the letter by "A Russian" to Hertzen? p. 128.
Markov, G. E., Gromov, G. G. The periodical "Sovetskaia etnografiia" for 1953-1954. p 132
Aleksashenko, A. P "Organization and structure of the Soviet Army during the foreign military intervention and civil war, 1918-1920." N. I. Shatagin. p. 137.
Saladkov, I. I "History of the establishment of the Soviet regime in White Russia and of the formation of the White Russian S S R.' p. 140
Galaktionov, A. A , Nikandrov, P. F. "Sociopolitical and philosophical views of the Decembrists." G. Gabov. p 143.
Safargaliev, M. G. "History of the Empire of Kazan " p. 148.
Peschanskii, V. V. " English trade-union movement." Allen Hutt. p. 151
Popkov, IU. A. "Peasant movement during the first revolutionary war in China " p. 154.
Kaverin, G. I. "Negro people in American history " [in English]. W. Foster p. 157.
Kuznetsova, S I "Brother Bill McKie; building the union at Ford" [in English] Ph. Bonosky p 160.
Sharkov, A. M "In the Japanese village of Uchinada, the struggle against military bases " Masao Kanda, Yasutaro Kubota. p 160.
Ginzberg, L. I "Archives research on the history of the German labor movement" [in German]. Vol. 1. p. 161
Seleznev, K. L New research on the history of the origin of Marxism; survey of dissertations. p. 163.
Volkov, M. IA. Discussion of the problem of the formation of the Russian bourgeois nation. p. 175.
Fedorov-Davydov, G. A Students' archaeological conference. p. 178
Brief news. p. 181.
Kosev, D., Khristov, Khr. Scholarly research by Bulgarian historians p. 182.
Doroshenko, E A. The science of history in Iran. p. 187
Brief news. p. 192.

b) ARCHAEOLOGY & ANTIQUITIES

AKADEMIIA NAUK SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]. Moscow, no. 58, 1955.

Table of contents translated:
TSalkin, V. I. Principal problems in the study of animal bones from excavations of monuments of material culture. p. 3.
Sokol'skii, N. I. Scythians of the Bosporus. p. 14.
Kruglikova, I. T. Problem of ceramics productions in Panticapaeum. p. 26.
Anfimov, N. V. Clay censers of Sarmatian times from the Northern Caucasus. p. 31.
Kris, Kh. I. Excavations of an early Tauric settlement in Inkerman. p. 35.
Loseva, I. M. Excavations of the citadel of the Urartean city of Irpun. p. 45.
Egorov, N. M. Burial ground of Scythian times near the city of Mineralnye Vody. p. 53.
Nalivkina, M. A. Excavations in Yevpatoriya. p. 63.
Blavatskii, V. D. Excavations at Panticapaeum during 1952. p. 73.
Blavatskii, V. D. Third year of work in Sintica. p. 88.
Shelov, D. B. Excavations of the Zapadno-TSukurskoe site during 1952. p. 96.
Blavatskii, V. D., Shelov, D. B. Archaeological prospecting on Kerch Peninsula. p. 100.
Zeest, I. B. Excavations at Hermonassa. p. 114.
Onaiko, N. A. Redfigured fragment from Phanagoria. p. 122.
Kublanov, M. M. Gold plaques from a Chmyrev tumulus. p. 127.
Golenko, K. V. Dating of copper coins of Panticapaeum from the end of the third century to the second century B. C. p. 131.
Golenko, K. V. Precise dating of a group of coins from Phanagoria. p. 139.
Lisitsyna, N. K. Archaeological research in the R. S. F. S. R. during 1952. p. 142.
Discussion on V. I. TSalkin's report. p. 154.
List of abbreviations. p. 157.

5. SOCIAL SCIENCES

a) COMMERCE

SOVETSKAIA TORGOVLIA [SOVIET COMMERCE]. Organ of Ministerstvo torgovli SSSR [Ministry of Commerce of the U. S. S. R]. Moscow, no. 7, July 1955.

Table of contents translated:
Editorial. Introduce new equipment more extensively in trade p. 1.
Beliakov, K New equipment for public eating establishments. p. 6.
Shorin, G. Self-service lunchroom. p. 11.
Korovkin, G., Milov, V. Some problems in commission trade. p. 21.
Mashikhin, E. Training and assigning personnel with higher education. p. 26.
Kovalev, N. Vital problems of cookery p. 30.
Perfilov, M., Chastnyi, P., Markov, A. Letters to the editor. p. 32.
Milecki, S. Socialist trade in Poland. p. 34
Karzanov, V. A catalog-manual of commercial and technical equipment. p. 39.
Dissertations on problems of trade. p. 41.

b) ECONOMICS

EKONOMICHESKAIA ZHIZN' POL'SHI; obzor pechati [ECONOMIC LIFE OF POLAND, press digest]. Issued by Biuro kommercheskogo sovetnika Posol'stva Pol'skoi Respubliki v Moskve [Bureau of the Commercial Counselor of the Polish Embassy in Moscow]. Moscow, nos. 4, 6-8, 13-14, 19, Feb.-Oct. 1947.

Vol. 3, nos. 7(58)-8(59), July-Aug. 1948.

SBORNIK PRAVIL PEREVOZOK I TARIFOV ZHELEZNODOROZHNOGO TRANSPORTA SOIUZA SSR [COLLECTION OF REGULATIONS GOVERNING RAILROAD TRANSPORTATION AND RATES IN THE U. S. S. R.]. Issued by Ministerstvo putei soobshcheniia [Ministry of Railroad Transportation]. Moscow, nos. 67, 70, 72, 77-83, Jan.-Dec. 1954.

No. 84, Jan. 1955.

VOPROSY EKONOMIKI [PROBLEMS OF THE ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U. S. S. R]. Moscow, no. 6, June 1955.

Table of contents translated:
Nekrasov, N. The technological process and the economics of production. p. 3.
Kozlova, O. Influence of technological progress in industry on the heightening of workers' technical qualifications. p. 23.
Liberman, E. Business accounting and the financial encouragement of industrial workers. p. 34.
Dmitriev, V. Economic problems in the use of Diesel locomotive haulage on the railroads of the U. S. S. R. p. 45.
Budagov, Vl. The machine-tractor station is a most important lever for the governmental guidance of collective farms. p. 58.
Brianskii, A. The economic significance of basic indexes for the development of stockbreeding. p. 66.
Merzliakov, V. Collective farm on the rise. p. 80.
Su Hsing. Scientific basis for planning China's national economy. p. 87.
Zolotarev, V., Isaev, B. Struggle for the expansion of agriculture in the people's democracies of Europe. p. 94.
Pletnev, E. French progressive economic thought in the fight against reactionary ideology and politics. p. 107.
IAsnovskii, N. Some peculiarities of the reproduction of equipment in capitalist countries. p. 121.
Dinkevich, A. Economic expansion of the U. S. in Japan and the sharpening of Japanese-American differences. p. 133.
Dmitriev, M. "Economic analysis of the work of industrial enterprises." p. 146.
Grachev, N. New textbook on industrial statistics. p. 153.

c) FINANCE

DEN'GI I KREDIT [MONEY AND CREDIT]. Published by Gosudarstvennyi bank SSSR [U. S. R. State Bank]. Moscow, vol. 13, no. 6, June 1955.

Table of contents translated:
Editorial: Guarantee uninterrupted extension of credit and the making of payments in the realm of harvesting and state procurements. p. 3.

Lovtsov, V. Increase the effectiveness of the differentiated administration of credit extension and the making of payments. p. 8.
Bugreev, I., Rosotkhin, V. More attention to credit and payments to agriculture. p. 15
TSvetkov, P. Make every effort to improve the training of banking personnel through correspondence courses. p. 20
Kotov, M. Extension of credit to business organizations on the basis of payment documents in transit p. 36
For improvement in the work of the State Bank; survey of communications to the editor. p. 32.
Give broader treatment in the local press to the problems of strengthening business management. p. 37.
Poliakov, M. Currency exchange conflicts between West Germany and Great Britain. p. 40
Mitel'man, E. "Financial and banking control over industry." B. Krichevskii. p. 53
Meeting of personnel directors of Siberian and Far Eastern branches of the State Bank. p. 63

d) LABOR

RABOTNITSA I SIALIANKA [THE WOMAN WORKER AND THE PEASANT WOMAN]. Issued by TSentral'ny kamitet Kamunistychnae partyi Belarusi [Central Committee of the Communist Party of White Russia]. Minsk, vol. 30, no. 10, Oct. 1954. [In White Russian.]

Table of contents translated:
Work is the purpose of our life. p. 1
Shatkova, N. Machinery builders. p. 3
Pratasevich, Halina. I learned much at the exhibition. p. 5.
Shulula, Maria. Toward new successes. p. 6
Hryshchanka, S., Klimko, M. After the exhibition. p. 6.
Losev, D. Manager of the railroad car for children. p. 7.
Novikava, F. Healthy environment for every Soviet family. p. 8.
The 3rd Congress of the White Russian Writers. p. 11.
TSvetkova, I. Woman of new China. p. 13.
Pahrebeu, IU. Work about the courage of the White Russian people p. 15
Kolas, Jakub. At the cross roads, excerpt from the novel p. 16.
Vasilevich, Alena. Poet and patriot, on the 140th anniversary of M. IU. Lermontov's birth p. 18.
Il'in, M. How weather is forecast. p. 20.
Durov, V. My artists and comrades p. 22
Advice on cooking. p. 24
Fashions. p. 3 of cover.

Vol. 31, no. 7, July 1955. [In White Russian.]

Table of contents translated:
Voices of mothers from the whole world p. 2.
Sharapov, Aliaksandr. Countenance of freedom, verse. p. 3
Iatsenau, IAnka. Mogilev silk. p. 4.
Daratsk, M. Gifted master of words p. 6
Kasak, Sof'ia. A regular feature. p. 8.
Turaseva, Liudmila. New road awaits us p. 8.
Teuraleu, Anatol', Teuraleu, Tatsa. We believe in success of work p. 9
Lapatsky, Aliaksandr. Mikalaevna. p. 10.
Arystsinsk, N. School of progressive experience. p. 12
Smiliagovi, Leanid. Wings, a story p. 14.
Vasilevich, Alena. You reap what you sow p. 16
Rest home for mother and child in Aslanyany p. 18.
Shatpach, A. After the trial, a short story. p. 20
Kuliashou, F. "North Star", on the 100th anniversary of the first issue p. 21
Hrotau, N. Jan Hus p. 21
Vatsrhanin, V. Democratization of matrimonial and family relations in the Chinese People's Republic. p. 22
Teach the child how to set the table p. 23
Iofe, A. How to keep a right diet. p. 23
Controlling injurious insects p. 24.
White Russian dishes. p. 3 of cover

e) SOCIOLOGY

UKRAINIAN CANADIAN COMMITTEE. Biuleten'. The bulletin. Winnipeg, vol. 3, no. 9/10, Sep.-Oct. 1955 [In Ukrainian.]

VIL'NYI UKRAINS'KYI ROBITNYK [THE FREE UKRAINIAN WORKER]. Organ of Ukrains'kyi viddil Profesiinoho Soiuzu Force Ouvrier [Ukrainian Section of the General Confederation of Labor-Force Ouvriere]. Paris, no. 10(43), Oct. 1955 [In Ukrainian.]

ZMINA [THE YOUNG GENERATION]. Issued by TSentral'nyi komitet Leninskoho komunistychnoho soiuzu molodi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Kiev, no. 6(27), June 1955 [In Ukrainian.]

Table of contents translated:
IEvtukhov, I. Family of miners p. 2
[illegible] Eliabar. On the [illegible], a story p. 3.
Bedzyk, IUrii. Place in life. p. 5.
Poltorats'kyi, H.M. The first battleship of the revolution p. 6.
Tereshchenko, P. School of courage. p. 8
Tevellev, M. In the mountain forests. p. 8b.
Handziura, P. A real manager p. 10
Kos-Anatol's'kyi, A. Thoughts of a composer. p. 11.
Camp on the seashore. p. 12.
Friends are calling. p. 14
Doroshko, Petro. Prisoner from Vilyuysk p. 15
Trypil's'kyi, A. Fountain of friendship ("Ustym Karmaliuk" Vasyl' Kucher). p. 16
Chabanivs'kyi, M. "Sons of the sea," Dmytro Mishchenko. p. 16
Sports. p. 16b
Volodin, V. Pentathlon participants. p. 17.
Shneider, L. Hundred thousand kilometers p. 17.
Shamshur, V. Through India. p. 18.
Vladko, V. The Astroplane is flying to Venus. p. 21
Shybyk, M. Four hundred good friends p. 23.

6. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 21, July 1955.

Table of contents translated.
Reznichenko, P. For urgent dissemination of progressive experience. p. 1
Khorokhorin, D. More widespread competition in fields and farms. p. 9.
Krasnov, V. Gather the harvest on time and without waste. p. 19.
Sukhosheva, V. Propaganda center in the fields. p. 27.
Ushakov, M. Shop satirical publication in the fight to strengthen labor discipline p. 36
Anisov, N. Summer patron saints' days p. 43.

CHASOVOI [THE SENTRY]. Organ of Rossiiskoe natsional'noe dvizhenie [Russian National Movement]. Brussels, no. 358(10), Nov. 1955.

KAZAKSTAN KOMMUNISI [COMMUNIST OF KAZAKHSTAN]. Issued by the Communist Party of Kazakhstan. Alma-Ata, vol. 34, no. 10, Oct. 1955. [In Kazakh.]

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi Komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 32, no. 10, July 1955.

Table of contents translated:
Editorial. Persistently improve managerial leadership in industry p. 3.
Kukin, D. V. I. Lenin on the Revolution of 1905-1907. p. 13.
Kolesov, N. Public ownership of the means of production is the fixed basis of socialism p. 25.
Zhukovskii, A. An important means for the industrialization of construction. p. 40
Groshev, A. For the further development of Soviet cinema art p. 50
Malinin, V., Tarakanov, N., Shchipanov, I. Against contemporary bourgeois falsifiers of the history of Russian philosophy p. 62
Kaganov, V. Materialistic and atheistic character of I. P. Pavlov's theories p. 77.
Collection of resolutions for Party workers. p. 92.
Dserzhinskii, IA. A book about the life and activity of V. I. Lenin in Poland during 1912-1914. p. 94.
TSelikova, O. More widely propagandize the principles of communist ethics. p. 103.
Mikhailov, F. An interesting and necessary publication. p. 108

KOMMUNIST [COMMUNIST]. Organ of the Central Committee of the Communist Party of Kirghizia. Frunze, vol. 29, nos. 9-10, Sep.-Oct. 1955 [In Kirghiz.]

KOMMUNISTI TOCHIKISTON [COMMUNIST OF TAJIKISTAN]. Issued by the Central Committee of the Communist Party of Tajikistan. Stalinabad, vol. 20, no. 9, Sep. 1955 [In Tajik.]

KOMUNIST BELARUSI [COMMUNIST OF WHITE RUSSIA]. Organ of TSentral'ny kamitet Kamunistychnai partyi Belarusi [Central Committee of the Communist Party of White Russia]. Minsk, vol. 27, no. 7, July 1955. [In White Russian.]

Table of contents translated:
Editorial: Constantly improve mass political work in the village p. 1
Khalipau, N. Intensify dissemination of political and scientific knowledge. p. 9.
Volkau, A. Develop creative activity in collective farmers. p. 17.
Speed up the building of silos. p. 22.
Barmkou, N. Utilize potentialities of collective farm production in full. p. 20.
Baraban, I. Party organization of schools in the struggle for quality in teaching and training. p. 30.
Ivashyn, V., Vashkevich, A. Development and determination by V.I. Lenin of the tactical principles of the Communist Party of the Soviet Union. p. 41.
Mlashkou, N., Shkliar, M. Bolsheviks of White Russia during the first Russian revolution (1905-1907). p. 51.
Hryhor'eu, V. Socialist labor discipline. p. 62.
Ziarnitski, M., and others. For a militant literary and sociopolitical periodical. p. 70
Tarasenka, V. Grodno, the old Russian town. p. 70

KOMUNIST UKRAINY [COMMUNIST OF THE UKRAINE]. Issued by TSentral'nyi komitet Komunistychnoi partii Ukrainy [Central Committee of the Communist Party of the Ukraine]. Kiev, vol. 31, no. 7, July 1955. [In Ukrainian.]

Table of contents translated:
Editorial: Militant program of Party organizations activities. p. 1.
Klymko, M. Book about the great leader, teacher and friend of the workers of the world. p. 9.
IUdin, M. Put problems of technical progress in the center of attention of the Party organization. p. 21.
Polovenko, V. Training specialists in economics is an important factor in production achievement. p. 31.
Borlak, B., Ivanov, S. Revolutionary literature of the western Ukraine p. 39.
Horodnii, P. National income of the U.S.S.R. and its distribution. p. 51.
Holobuts'kyi, V. The Zaporogian Host and its role in the history of the Ukrainian people. p. 62.

Vol. 31, no. 8, Aug. 1955. [In Ukrainian.]

Table of contents translated.
Editorial. Raise the standard of organizational work in the village. p. 1.
Kutsenko, V. Great power of the scientific foresight. p. 11.
Bots'ko, M., Il'ina, A. Bolshevik organizations in the Ukraine during the first Russian revolution. p. 24.
Baranovs'kyi, A. Some problems in developing the productive forces of the Ukrainian Polesye. p. 30.
Klymenko, H. Increase the help of science to socialist industry. p. 40.
Konsevych, A., Shevchenko, IA. More attention to the development of electric power in rural regions of the Ukrainian S.S.R. p. 50.
Averin, F. Every day work with people determines success. p. 65.
Belousov, S. Important stage in the history of the Ukrainian people. p. 74.

NOVOE VREMIA [NEW TIMES]. Moscow, vol. 13, no. 32(534), Aug. 1955.

Table of contents translated:
Editorial: The spirit of Geneva. p. 1.
Mel'nikov, D. Collective security and peace in Europe. p. 3
IUrin, P. Atomic energy must serve the peoples. p. 8.
Vanin, A. Prospects of Indian industrial development. p. 11.
Kosmodem'ianskaia, L. Interview with a participant in the World Mothers' Congress. p. 14.
Interview with Rafik Bashur, chief of the Syrian parliamentary delegation and Khalil Kallas, a member of the delegation. p. 15.
Interview with Ol'ga Skovran, art director of the Yugoslav Folk Dance Ensemble. p. 16.
Šimkus, Jonas. Pages from history. p. 17.
Zagladin, V. Geneva points the way; foreign press review. p. 19.
International notes:
  Sober thinking. p. 21.
  Two diplomatic visits p. 21.
  Dangerous relapse. p. 22.
Muzachev, V. Historic session. p. 23.
Kozlova, A. At the international conference in Tokyo. p. 25.
Martynov, IA. In Hiroshima. p. 27.
Books on the Soviet Union. p. 30.

Vol. 13, no. 33(535), Aug. 1955.

Table of contents translated:
Editorial: A policy which answers the interests of the peoples. p. 1.
Sovremennik. Improved Chinese-American relations is an important condition for peace in Asia. p. 3.
Bogdanov, O. The peaceful coexistence of states and international law. p. 6.
A time of great expectations; an interview with the sculptor S. Konenkov on Soviet-American cultural relations. p. 10.
Interviews of Soviet citizens on U.S.S.R. foreign policy. p. 13.
International notes:
  In the interests of Franco-Soviet cooperation. p. 15.
  Where is the optical illusion? p. 16.
  The Katmandu agreement. p. 16.
  Difficult problem. p. 17.
At the World Youth Festival; from our special correspondent A. Letnev. p. 19.
Rakhmanov, N., Deliusin, L. Through southwest

China. p. 23.
The 300 questions of Renault workers, impressions of French workers visiting the Soviet Union. p. 26
Kolchina, E. A novel about Chilian miners ("Coal" [in Spanish]. Diego Munoz). p. 29.
Documents Third session of the Fourth U.S.S.R. Supreme Soviet. Moscow, Aug. 4-5, 1955. Insert 24 p

PARTIAKAN KIANK [PARTY LIFE] Published by the Central Committee of the Communist Party of Armenia Erivan, nos. 6-7, 1955 [In Armenian.]

RUSSIA (1923- U.S.S.R.) Verkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]. Moscow, vol. 18, nos. 17(835)-19(837), Oct. 1955.

SAKARTVELOS KOMUNISTI [GEORGIAN COMMUNIST]. Issued by the Central Committee of the Communist Party of Georgia Tiflis, vol 26, no. 10, Oct. 1955 [In Georgian]

SLAVIANE [THE SLAVS]. Organ of Slavianskii komitet SSSR [Slavic Committee of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated·
The Soviet Union in the struggle to relax international tension. p. 3.
Sutotskii, S. Forever forward! p 7.
TSitsin, N. A school of progressive experience. p. 11.
Makarenko, IA. Poland is building socialism. p. 15.
Friendly ties with Soviet doctors. p 20
Bieslada, R. Symbol of friendship. p. 20.
Lipatov, N. Envoys of a fraternal people p. 34.
Machovskii, Ch New life on the fields of Grunfelde. p. 30.
Okun'kov, P. Meetings with Yugoslav teachers. p. 40.
Okulevich, G. In South America. p. 44.
Mironenko, A. Changes in Lusatia. p. 50.
Emel'ianov, B. A national hero. p 52.
Ryl's'kii, M. Poetry of a free people. p. 55.
Bondar', N. Interesting information about Yugoslavia. p. 57.
Great singer of the White Russian people. p. 60.
Reply to Czechoslovak friends. p. 60.
On the Leningrad amateur stage. p. 60.

SVOBODA. FREEDOM Organ of TSentral'noe Ob'edinenie poslevoennykh emigrantov iz SSSR [Central Association of Postwar Refugees from the U.S.S.R.]. Munich, no. 40/41, Oct.-Nov. 1955.

TURKMENISTAN KOMMUNISTI [COMMUNIST OF TURKMENISTAN]. Organ of the Central Committee of the Communist Party of Turkmenistan. Ashkhabad, vol. 30, no. 7, July 1955. [In Turkmen.]

UKRAINS'KE INFORMATSIINE BIURO. Biuleten' [UKRAINIAN INFORMATION BUREAU. Bulletin]. Munich, nos. 17-18, Oct. - Nov. 1955. [In Ukrainian.]

ŬZBEKISTON KOMMUNISTI [COMMUNIST OF UZBEKISTAN]. Organ of the Central Committee of the Communist Party of Uzbekistan]. Tashkent, vol. 27, no. 10, Oct. 1955. [In Uzbek.]

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, no. 48, May 1955.

Table of contents translated:
Kot, Pierre. Immediate task. p. 1.
Ehrenburg, Ilia. Negotiations and discussions about negotiations. p. 5.
Who is Bevan? p. 10.
One billion four hundred million people were represented in Bandung. p. 15.
Albert Einstein's thoughts. p. 18.
History writes a continuation to "Bel-Ami." p. 20.
Mexico without sombrero and sarape. p. 25.
New York, the city of foreigners. p. 31.
Vietnam. p. 39.
Kidbrook, the first London school of a new type. p. 43.
Poliomyelitis p. 46.
Homeopathy. p. 50.
Miraculous crystal transistor. p. 57.
Jules Verne's predictions and the present time. p. 61.
Three questions; Spanish folk tale. p. 64.
On children's literature. p. 67.
Gargi, Balvant. The handclasp. p. 75.
Practicing extern. p. 83.

8. EDUCATION

a) GENERAL

AKADEMIIA
cow. Izves
CES OF T
1955. Vopr
vozrasta;
development of the preschool child's psyche; transactions of the Institute of Psychology].

Table of contents translated:
Preface. p. 3.
Endovitskaia, T.V. Problem of the development of acuity of vision in preschool children. p. 13.
El'konin, D.B. Peculiarities of reciprocal action of the first and second signal systems in children of preschool age. p. 27.
Endovitskaia, T.V. Role of speech in the execution of simple actions by children of preschool age. p. 48.
Boguslavskaia, Z.M. Development of cognitive activity in children of preschool age by means of didactic topical games. p. 65.
Neverovich, IA.Z. Motivation of work activities in children of preschool age. p. 120.
Neverovich, IA.Z. Analysis of conditions involved in the development of a positive attitude toward the work of adults in older children of the preschool group. p. 150.
Neverovich, IA.Z. Psychological analysis of the process of developing a love of work in older children of the preschool group. p. 162.

No. 65, 1955 Trudy Nauchnoi konferentsii Akademii pedagogicheskikh nauk RSFSR i nauchno-issledovatel'skikh pedagogicheskikh institutov Ukrainskoi SSR, posviashchennoi 300-letiiu vossoedineniia Ukrainy s Rossiei, 6-7 Maia 1954 [Transactions of the learned conference of the Academy of Pedagogical Sciences of the R.S.F.S.R. and pedagogical research institutes of the Ukrainian S.S.R. dedicated to the 300th anniversary of the reunion of the Ukraine with Russia (May 6-7, 1954)]

Table of contents translated·
Editorial remarks. p. 3.
Kairov, I.A. Introductory address by the president of the Academy of Pedagogical Sciences of the R.S.F.S.R. p. 5.
Chavdarov, S.Kh Address. p 9.
Nechkina, M.V. Three hundredth anniversary of the reunion of the Ukraine with Russia. p 11.
Chavdarov, S.Kh. Russian and Ukrainian relations in the common struggle for progressive pedagogy. p. 20.
Dadenkov, N.F. The school in the Ukraine during the 16th and 17th centuries in the fight for the reunion of the Ukrainian people with the Russians. p. 30.
Kostiuk, G.S. Russian and Ukrainian relations during the formation of the country's progressive psychological thought. p. 54.
Sokolov, M.V. Russian and Ukrainian psychological thought up to the time of the reunion of the Ukraine with Russia. p. 69.
Pelokh, P.M. Progressive ideas in the Russian psychology in the 17th century and the beginning of the 18th. p. 81.
Veikshan, V.A. A S.Makarenko, pedagogue and innovator. p. 80.
Konstatinov, N.A. Fraternal aid from the Russian people for the establishment of the Soviet school in the Ukraine. p. 104.
Concluding address by the president of the Academy of Pedagogical Sciences of the R.S.F.S.R., I.A. Kairov. p. 114.

DOSHKOL'NOE VOSPITANIE [PRESCHOOL EDUCATION]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 28, no. 8, Aug. 1955.

Table of contents translated:
Observance of a schedule is an indispensable condition of training. p. 1.
Mendzheritskaia, D.V. Basic principles of directing creative play. p. 7.
Bereznovich, E.V., Semenova, A.P. Directing the games of younger children. p. 17.
Bykova, K.A. Behavior training of children in the kindergarten. p. 23.
Makarovich, A.P. In our kindergartens children love to work. p. 31.
Matveeva, A.K. Using children's books to acquaint children with nature. p. 36.
Maksimova, T.I. Experience of a beginning teacher. p. 42.
Beliaeva, E.D. Preparation and management of drawing lessons. p. 44.
Brylkina, M.S. Preserving children's drawings. p. 47.
Uvarova, O.P. Kar, the crow. p. 47.

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATIONAL WORK]. Organ of Ministerstvo kul'tury RSFSR [Ministry of Culture of the R.S.F.S.R.]. Moscow, vol. 10, no. 6, June 1955.

Table of contents translated:
Editorial: Practices of participants in the All-Union Agricultural Exhibition should be disseminated to all collective farmers. p. 1.
Kolokolkin, I. The working class deserves good relaxation. p. 5.
Mel'nichuk, M. The start of a major task. p. 9.
Krupin, K. Towards a sports festival of the peoples of the U.S.S.R. p. 13.
Korzhenko, G. Reviews of artistic folk talents. p. 17.
Taborko, V. On school vacation days. p. 20.
Kaurov, B. Near the city. p. 23.
Klipinitser, I. Excursion to a progressive collective farm. p. 27.
Rubanovich, I. Protection and training of personnel. p. 28.
Harvesting; stage materials for a propaganda brigade. p. 33.
Regional studies museum and problems of today. p. 45.
Letters from readers. p 48
In the Ministry of Culture of the R.S.F.S.R. p. 49
Borovik, G. Love of books. p. 50.
Romanovskii, I. For reading aloud About fortune-tellers and fortune-telling. p 52.
Answering readers' questions. p 55.
Notes about books. p 56.
Our calendar. p. 59.
During leisure hours. Action games p 61

Vol 10, no. 7, July 1955

Table of contents translated
Editorial: Cultural and educational workers should go out in the field. p 1.
Ostrogorskii, V At the All Union Agricultural Exhibition. p. 3.
Aleksandrov, V "Brigade Day " p 6
At the agricultural combine. p 8
Dmitriev, G Evening of relaxation at a field camp p 9
Khatanov, V. Popularizing corn. p 11
Dobrovskii, M. Our creative team. p. 12.
Arkhipenko, V Day in the park. p 17
Polonskii, A Club of the collective farm brigade p 21
Nemchenok, A. No concern for the cultural centers of collective farms p 23.
Aleksandrov, A. Agricultural study room in the House of culture p. 27.
Korsakov, I. Agricultural section of the lecture bureau p. 29
Shkuropatskii, N. Illustrations for lectures. p. 31
How to deliver a lecture about the All-Union Agricultural Exhibition; advice to the lecturer p. 33
Champions advise . . . p 34
Kalman, A. Training love for literature p 37.
Doroshenko, G For an actual visual instruction p 40
Kheifets, M Pskov song p. 41
Shishliannikov, M A motion picture operator with initiative. p 42
Prokhorov, S. Clubhouse; advice of an architect p 44
Palace of friendship p. 46
How to conduct a literary evening "Hoist the banners of friendship higher." p. 49.
What's new about corn. p. 58.
Readers discuss books published by the State Publishing House of Culture and Education p 59.
Our calendar. p 61.
Chess p. 63.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.] Moscow, vol 23, no. 7, July 1955.

Table of contents translated
Kalechits, T.N. Training in discipline in class 1 p 1
Sergucheva, G P Making the individual approach to the pupil. p 6.
Rozanov, M.N. Work in one and two room schools p. 13.
Parshakova, M G Independent work of pupils under conditions of a two class arrangement. p 17.
Uzhegova, Z N Working with two classes p 23.
Guseva, A.N. Working with two classes p 27
Bocharov, F.V. Methods for teachers in small schools. p. 30.
Lessons in manual work p 33
Mitenev, V.S Lessons in manual work p 37.
Smirnova, N.N. Manual work in grade 1 p 41.
Dobrynin, N.F. Training the pupil to concentrate upon the lesson. p 46.
Cheshko, L A. Textbooks on the Russian language for grades 1 and 2. p 52.
Skatkin, M.N. Reader in natural history for grade 4 p. 54.
Gluzman, G.A Tale of the time of ancient Rus p 58
Zhavoronkova, A.N. "Our garage." I. Gal'pershtein, F. Khlebnikov. p. 59.
Abaltaev, R. "Arithmetic lesson plans in grade 2 N.V Arkhangel'skaia, M S Nakhimova. p 61
Brief news p. 63.

NARODNOE OBRAZOVANIE [PUBLIC EDUCATION] Issued by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:
New study plan for schools of general education p 3
Editorial. Teachers' conferences in August. p 6
Drozdov, L. All-Union Agricultural Exhibition and the school. p. 17.
Sukhomlinskii, V. Teacher supervision of productive work of the students. p. 25.
Solov'ev, N New study plan and programs for the elementary school. p. 37.
Denisov, A. How we cultivated hybrid varieties of corn. p. 45.
Let's help grow high corn yields p. 47.
Samson, V. Progress of public education in Soviet Latvia. p. 49.
Voice of mothers of the world. p. 63.
Rozhkov, A. Children in Latin America. p. 64.
Gubanov, I., Davydov, A. Methods for testing the pupil's knowledge. p. 67.
In the Ministry of Education of the R.S.F.S.R. p 72
Glorious anniversary. p 74.
Review of young talents. p 76.
Memorable dates. p. 79.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.]. Moscow, vol. 10, no. 6, June 1955

Table of contents translated:

For peace, for the happiness of the children. p. 3.
Fraternal congratulations and best wishes [from the editors of the Polish magazine "Szkola i dom"]. p. 5.
Open hearted. p. 6.
Sukhomlinskii, V. Some aspects of training in Soviet patriotism. p. 10.
Il'icheva, L. Parents and friends of the school. p. 13
El'kin, F. Family, school and collective farm. p. 16.
Robel', R. Seeing, knowing, being capable. p. 19.
Kuzmovs'kii, V. Summer body building. p. 21.
Telling a daughter the truth about her father. p. 23.
Filippov, G. "Street Arabs." p. 24.
Chugunova, L. Maternal love toward foster children. p. 25.
Agapitov, A. "Magic" table. p. 25
Zotov, V. Preventing unfortunate accidents. p. 26.
Goncharova, G. Praising and keeping the friendship of children. p. 26.
Mikhalkov, Sergei. Mimosa, off the agenda. p. 27.
Kuralina, L. Younger brother. p. 28.
[illegible], A. Cannibalistic literature. p. 32.
Vladimirov, S. Corrupt morals of warmongers. p. 33
Mikhailova, L. Importance of the sun in strengthening the health of children. p. 34
Golovina, P. How to overcome armpit perspiration. p. 35.
Home management work with children outside of school hours. p. 36.
Rules for admission to technical schools of the Main Administration of Labor Reserves in the Council of Ministers of the U.S.S.R. p. 3 of cover
Professions and specialties for which qualified workers and junior technical assistants are trained in technical schools. p. 4 of cover.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.]. Moscow, vol. 19, no. 6, June 1955

Table of contents translated

Shapovalenko, S. G., Skatkin, M. N. Applied science instruction in secondary schools of general education. p. 3
Kalpov, B. P. A system of training in the school. p. 20.
Iakobson, P. M. Psychological problems in training the feelings. p. 39.
Luriia, A. R. Principles for selecting children for remedial schools. p. 54
Korman, T. A. The problem of managing the intellectual activity of students. p. 65.
Mekhti Zade, M. The fight for the Soviet school in Azerbaijan during the period of the civil war and foreign intervention. p. 76
Bobrovnikova, V. K. Some problems in the history of the development of culture and education in China. p. 89
Rutz, G. I. The pedagogical department's organization and method of working with teachers. p. 100
Filippov, S. E., Vallov, A. M., [illegible], I. N. The preparation of teachers of the Russian language at national pedagogical institutes. p. 108
[illegible], T. D. Brief review of contemporary Soviet children's literature. p. 116.
The all Union conference on the work of the young technicians' station. p. 125
Kotel'nik, A. M. The fourth Kharkov Province "Pedagogical lectures" for workers in children's homes. p. 128

Vol. 10, no. 7, July 1955

Table of contents translated

Gonelin, M. I. Pedagogical foundation for the sequence of educational work in classes 4 and 5. p. 3
[illegible], S. K. Communist Youth League leadership in the class. p. 14.
Kol', O. S. Work of a senior pioneer guide with a detachment's council. p. 23
Sukhomlinskii, V. A. Work traditions in the school. p. 31
Leont'ev, K. V. Experience in conducting factory and farm excursions. p. 39.
Borisenko, N. F. School and pedagogical problems in Pravda (1912-1914). p. 51
Konstantinov, N. A., Zinovich, N. A. N. K. Krupskaia on the atheistic training of children. p. 62
Ozerskaia, F. S. N. G. Korganov, eminent Russian pedagogue and educator of the 19th century. p. 69.
Sazonova, K. F. Work of students in directing outside reading for classes 5-7. p. 79.
Mel'nikov, M. A. Schools of general education in China. p. 92.
Danilov, M. A. System of lessons on school subjects. p. [illegible]
[illegible], N. Z. Work training of students. p. 110.
[illegible], M. Review of progressive pedagogical practice. p. 113.
[illegible], IU. A., Pinaev, P. P. Collaboration of pedagogical institutions with schools. p. 118.
[illegible], N. Habituating students to agricultural work and instilling a love for it. p. 120.
[illegible], G. M. Conference on theory and practice in arithmetic. p. 123.
Novikov, I. Kirghiz Scientific Institute of Pedagogical Research. p. 125
E. N. Medynskii; on his 70th birthday. p. 127.

VESTNIK VYSSHEI SHKOLY [REVIEW OF SCHOOLS FOR HIGHER LEARNING]. Organ of Ministerstvo kul'tury SSSR [Ministry of Culture of the U.S.S.R.]. Moscow, vol. 13, no. 7, July 1955.

Table of contents translated:

Completing preparations for the new school year in time. p. 1.
Karzanov, V. P. More active participation in the advancement of science. p. 6.
Tal'chinskii, M. I. New construction for higher agricultural educational institutions. p. 11.
Akopov, R. IA. Experience in developing a lecture on the subject "Principal features of the transitional period from capitalism to socialism." p. 18.
Lapin, M. M., Mirimanian, Kh. P. Improving the organization of teaching procedure. p. 28.
Zheleznlak, A. F., Zaretskii, A. I. Greater attention to review of supervisory work. p. 34.
Petukhov, P. Z. Constantly raise the qualifications of teachers. p. 39.
Platinskii, A. A. The importance of the course "Machine parts" in training engineers with a broad background. p. 41.
Maslov, M. G. Methods of conducting practical lessons in different sections of the clinic. p. 43.
Belikov, A. I. Cultural activities under the sponsorship of institutions of higher learning. p. 47.
Vainshtein, S. IA., Mel'nichenko, D. E. Building laboratories and workrooms with the resources of institutions of higher learning. p. 48.
Gvozdikov, S. I. Using motion pictures in a lecture course. p. 51.
Vunder, P. A., Ivanova, E. I. Practice lessons conducted by the "open laboratory" system. p. 53.
Protsenko, P. I., Stradomskii, V. B. Demonstration experiment in producing nitrous anhydride. p. 55.
Kibal'chich, O., and others. Inadequate manual on economic geography. p. 56.
New publications by schools of higher education. p. 58.
Subject list of dissertations defended during the second half of 1954 in the examinations for the academic degree "Candidate of Historical Sciences" in the section "History of the Communist Party of the Soviet Union." p. 60

b) PHYSICAL EDUCATION & GAMES

SHAKHMATY V SSSR [CHESS IN THE U.S.S.R.]. Organ of Komitet po fizicheskoi kul'ture i sportu pri Sovete ministrov SSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 32, no. 6, June 1955.

Table of contents translated:

Gatkonos, I. For a higher standard in refereeing. p. 161
Malveev, M. Chess history of the Urals. p. 162.
Kamenetskii, IA. Competition of rural chess players. p. 163
Vainshtein, B. The art of chess. p. 165.
Shyshko, S. Recollections about Alekhin. p. 167.
Games and endings.
  V. Mikenas - B. Spasskii. p. 170.
  T. Petrosian - M. Taimanov. p. 171.
  I. Boleslavskii - A. Shagalovich. p. 171.
  O. Moiseev - V. Panov. p. 172
  IA. Estrin - P. Kondrat'ev. p. 173.
  K. Zvorykina - Kh. Gedul. p. 173.
  I. Vel'tmander - M. Iudovich (ml.) p. 174.
  N. Mel'nikov - S. Pimenov. p. 174.
  V. Khenkin - M. Shofman. p. 175.
Khachaturov, A. More about the indices
Readers' letters. p. 177
The reader criticizes. Remarks by C
others. p. 178.
Khachkan, E. Notes of a chess refere
Khavin, A. The section's work was ra
factory. p. 180
New books. p. 181.
Popularizer of the art of chess. p. 18
Karakhan, IU. Team championship of
Society. p. 183.
Giorgadze, T. Chess in Kutaisi. p. 18
Brief news. p. 184.
Correspondence tournaments. p. 185.
Mordashenko, S. Victory of the R. S. F
players. p. 186.
P. Rozenberg - V. Kholaman. p. 186.
Brief news. p. 187
Hundred-square checkers tournament
Abroad. I. [illegible] - L. Szabo, A. Wikow
A. Bisguier - S. Reshevsky; In the I
nationale des Echecs. p. 188
Competition for beginning authors in
Kozlov, A. Students' compositions. p.

Vol. 32, no. 7, July 1955.

Table of contents translat

All-Union athlete's day. p. 193.
Bronshtein, D. Victory of Grand Mast
E. Geller - V. Smyslov; 6th game of the
V. Smyslov - E. Geller, 7th game of the match. p. 196
Boleslavskii, I., Sokol'skii, A. Championship of White Russia. p. 200.
Kholmov, R., Chukaev, E. Championship of the Lithuanian S.S.R. p. 202.
Balyn'sh, R. The younger generation. p. 203.
Games and endings:
  T. Petrosian - P. Keres. p. 204
  E. [illegible] - V. Tikhomirova. p. 205.
  P. Dubinin - V. Zagorovskii. p. 206.
  I. Shchelochilin - A. Shestoperov. p. 206.
  M. Mukhitdinov - I. Birbrager. p. 207.
  G. Gol'dberg - G. Natapov. p. 207.
  O. Moiseev - B. Lebedev. p. 208.
  Murashov - Bogomaz (conclusion). p. 209.
Romanovskii, P. Fight of the major pieces. p. 209.
Novopol'skii, V. Interesting pawn ending. p. 212.
Averbakh, IU. Secrets of the end game. p. 212.
Smirnov, V. Chess players of Moscow State University. p. 213.
Levin, M., Usachii, M. Championship of the capital of the Ukraine. p. 214.
Young chess players. p. 215.
Kiselev, I. With the chess players of the Donets Basin. p. 216.
Smirnov, IU. For the championship of the village. p. 216.
Province championships; review of letters. p. 216.
Brief news. p. 216.
Komarov, P. Tournament of the women chess players of Kuibyshev. p. 217.
Uzun, E. Poor section work. p. 217.
New books. p. 217.
Follow-up of material in this periodical. p. 217.
The reader criticizes. p. 218.
Vorets, A. Meetings of the rural checkers players. p. 219.
Correspondence tournaments. p. 221.
In honor of the 30th anniversary of the Uzbek S.S.R. p. 222.
The best three-move problems. p. 223.
Remarks on studies. p. 224.
Solutions of studies. p. 224.

9. MUSIC, THEATER & MOTION PICTURES

b) MUSIC

Kogan, G. A new work on A. Rubinstein. p. 147.
Shteinpress, B Slovenly edition p 148.
Satire p. 151
Brief news. p. 153

c) THEATER

MOLODEZHNAIA ESTRADA [YOUNG PEOPLE'S STAGE]. Issued by "Molodaia gvardiia" ["Young guard"]. Moscow, no. 4(70), 1955.

Table of contents translated·
POETRY AND PROSE FOR THE STAGE:
Tank, M Song of friendship. p. 5
Sholokhov, M. Virgin soil upturned, excerpt from the second book. p. 6
Gulia, D. Man in the mountains p. 10
Oshanin, L. Your path. p 11.
Tendriakov, V. Amidst the forests; excerpts. p 12.
Vasil'ev, S Love came, To newlyweds. p 16
Vishnia, O. New Year's Eve. p. 17.
Gamzatov, R. I'm in love with a hundred girls. p. 19
Mavr, IAnka. On an ice flow p 21
Narovchatov, S. For a bright world. p. 24.
Kozhevnikov, Vadim. Niece of old man Hu. p. 25.
Fiumann, Franz. New settler. p. 29.
Minkov, Svetoslav. Bill the man and Cat the kitty. p. 30
MUSIC
Isakovskii, M. Happy land Music by G. Plotnichenko. p. 37
Fat'ianov, A. Welcome, native land. Music by S Kats. p 40.
Matusovskii, M. Stars. Music by I. Dunaevskii. p. 44.
Kovalenkov, A. Alongside Moscow. Music by V. Muradeli p. 49.
Ryzhikov, I. Dancing girl. Music by F. Maslov p. 52
North star, arranged for orchestra and national instruments. Music by M Glinka p. 56.
PLAYS
Nikolaeva, G., Radzinskii, S. First spring p 71.
Pogodin, N. What are the strings murmuring? p. 104
Mikhalkov, S. Ignorance. p. 114.
Poliakov, V. Her voice, Stairway to fame. p. 123
DANCES
In the hayfield; Estonian folk dance. p. 127.
Abundance; Kumyk dance. p 137.
FOR AMATEUR ART ACTIVITIES
Kaverin, F. The most important factor in stage-setting work. p. 159

10. FINE ARTS

a) GENERAL

ISKUSSTVO [ART]. Organ of Ministerstvo kul'tury SSSR and Orgkomitet Soiuza sovetskikh khudozhnikov SSSR [Ministry of Culture of the U. S. S. R. and of the Organizational Committee of the Association of Soviet Artists of the U. S. S. R.]. Moscow, vol. 18, no. 3, May-June 1955.

Table of contents translated
Ideology and craftsmanship. p. 3.
The 1954 All-Union Art Exhibition:
  Neiman, M. Sculpture. p. 5.
  Sopotsinskii, O. Landscapes. p. 12.
  Sel'vinskii, Il'ia. From virgin lands; a writer's notes. p. 19.
Orlova, M. Exhibition of White Russian art. p. 23.
Sternin, G. Russian drawings in satirical journals of 1905-1906. p. 33.
Druzhinin, S. Living heritage; 90th anniversary of V. A. Serov's birth. p. 39.
Sarab'ianov, D. K. A. Savitskii's works; on the 50th anniversary of the artist's death. p. 47.
Suris, B. Exhibition of Russian paintings from the 18th to the beginning of the 20th century. p. 54.
Zernov, B. Adolph Menzel; 1815-1905. p. 62.
Articles on art problems in the Large Soviet Encyclopedia:
  Sokol'nikov, M. Russian art. p. 69
  Roginskaia, F. Art of the fraternal republics. p. 72.
  Rotenberg, E. Foreign art. p. 75.
Brief news. p. 79.
New books. p. 3 of cover.

LENINGRAD. ERMITAZH. Soobshcheniia [HERMITAGE. Reports]. No. 5, 1948.

Table of contents translated:
The State Hermitage during the Great Patriotic War (1941-1945). p. 5.
Khudiak, M. Excavations in Nymphaeum. p. 38.
Iessen, A. Chusovaya Expedition of 1942. p. 38.
Piotrovskii, B. Excavations on Karmir-Blur Hill in 1945. p. 41.
Mat'e, M. The exhibition "Military glory of the Russian people" in 1943. p 44.
Izergina, A. Temporary exhibition of art and cultural objects left in Leningrad during the blockade p. 46.
Glinka, V. The "M. I. Kutuzov" exhibition. p. 47.
Piotrovskii, B Nizami and Navoi anniversaries. p. 49
Bank, A In memory of the departed. p. 50.

b) ARCHITECTURE

ARKHITEKTURA I STROITEL'STVO MOSKVY [ARCHITECTURE AND CONSTRUCTION IN MOSCOW]. Published by Ispolkom Moskovskogo gorodskogo Soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Soviet of Workers' Deputies]. Moscow, vol. 4, no 7, July 1955.

Table of contents translated·
In the interests of the people. p 1
The main entrance and new fence of the M. Gor'kiy Central Park of Culture and Rest p. 4.
Gokhman, L. Create construction elements taking the achievements of science and technology into account p 5
Plotnikov, N Apartment house on Insurrection Square. p. 7.
Athletic grounds under construction in Luzhniki. p. 16.
Aksel'rod, L , Kliavin, V Mechanized methods of building embankments in the Luzhniki district p. 18.
Stramentov, A On the problem of building vibration caused by the movement of traffic. p. 23.
Sukhov, D., Krylova, V Restoration of the mural paintings of the Archangel Cathedral p. 26.
Brief news. p 31.
New books p. 32

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U. S. S. R.]. Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U. S. S. R., of the U. S. S. R. Association of Soviet Architects, and of the Administration of Architecture, Attached to the Council of Ministers of the R. S. F. S. R.]. Moscow, no 6 1955.

Table of contents translated.
Develop creative criticism and self-criticism p 1.
Dudin, M. Unsolved problems of city planning practice p. 4.
Khazanov, D Create a unified catalog list of construction elements and standard building-plan units. p. 9.
Smolenskaia, R Designing public nurseries and kindergartens. p 15.
Volchok, P., Rozentul, A. Plans for apartment houses made of slag concrete and brick blocks p. 19.
Kalmykov, V. On the location and style of municipal motion-picture theaters. p. 22.
Safonov, V. Experience in building industrial buildings using large-size reinforced concrete slabs. p. 24.
Vilenkina, N. Construction of rural buildings using large blocks. p. 26.
Gil'ter, I , Neshumov, B. Room plans for student dormitories. p. 29.
Andreev, A. Architecture of the former Razumovskii House in Moscow. p. 32.
Ruzin, B. Adobe building in the German Democratic Republic p. 35.
Tasalov, V Discussion in the Academy of Architecture of the U.S.S.R. on the problem of the nature and characteristics of architecture. p. 41.
In the Academy of Architecture of the U.S.S.R. p. 44.
Congresses and conferences of architects. p. 44.
Bibliography. p. 44.

11. LANGUAGE, LITERATURE & FOLKLORE

a) LANGUAGE

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S R.]. Moscow, no. 4, July-Aug. 1955.

Table of contents translated:
Kosova, O. V. 25th anniversary of compulsory education for all. p. 3.
IUr'eva, E. IU. Modern French word formation of nouns signifying human agents. p. 7.
Devitt, N. A. Modern English phraseological combinations with verbs. p. 17.
Anikst, A. A. Charlotte Bronte. p. 23.
TSvetkova, Z. M., Shpigel, TS. G. A new English language textbook for class 5. p. 26.
Grigor'eva, V. M. How to begin work with the new German language textbook for class 5. p. 38.
Vronskii, V. M. The problem of using a sound recorder in work on pronunciation. p. 50.
Chaplina, E. K. Extracurricular work on a foreign language in school is one of the factors in furthering the progress of the student and arousing interest in the study of a language. p. 64.
Kanishcheva, E. N. Work with a literary text in the older classes. p. 78.
Klassen, G. N. Explaining and reinforcing the present and imperfect passive in class 7. p. 88
Glavinskaia, A. I. German language entrance examinations p 94.
Ilia, L. I. "Grammar of the French language." E. O. Kostetskaia, V. I. Kardashevskii. p. 97.
Vol'f, E. IU. Analysis of the grammatical material in French language textbooks for classes 8 and 9. p 100
Consultation. p. 108.
Zikeev, B. V. The status of foreign language teaching. p. 113.
Glatman, E. I. In the Central Committee of the Union of Cultural Workers. p. 116.
Braginskii, S. I. Third annual province "Pedagogical lectures" held in Zaporozh'ye. p. 121.
Granat, A. B. The 1955 "Pedagogical lectures." p. 122.

NAUKOVE TOVARYSTVO IMENI SHEVCHENKA. Biblioteka ukrainoznavstva [SHEVCHENKO SCIENTIFIC SOCIETY. Ukrainian Studies]. Munich, vol. 2, 1949. [In Ukrainian.]

Title translated:
Kholms'kyi, Ivan. History of the Ukraine. 360 p.
Title transliterated Kholms'kyi, Ivan Istoriia Ukrainy. 360 p.
CtY

Vol. 3, 1951. [In Ukrainian.]

Title translated:
Sherekh, IUrii. Outline of the present-day Ukrainian literary language. 402 p.
Title transliterated: Sherekh, IUrii. Narys suchasnoi ukrains'koi literaturnoi movy. 402 p
CaOTU NNC CtY MiU CU MH

Vol. 4, 1955. [In Ukrainian.]

Title translated
Zaitsev, Pavlo. Life of Taras Shevchenko. 309 p
Title transliterated· Zaitsev, Pavlo Zhyttia Tarasa Shevchenka. 309 p

RUSSKII IAZYK V SHKOLE [RUSSIAN LANGUAGE IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R]. Moscow, vol. 16, no. 4, July-Aug. 1955.

Table of contents translated:
Urgent tasks in the teaching of Russian in the secondary schools. p. 1.
Krotova, V.N. Forming various parts of speech from the participle. p. 7.
IAnko-Trinitskaia, N.A. The subordinate clause in modern Russian. p. 11.
Khlebnikova, A.V. Content and form of the work of school methodology associations of language teachers. p. 17.
Ivanov, P.P. Studying the orthography of the soft sign between consonants in the middle of a word. p. 21.
Mileikovskaia, G.M. Problem of studying the etymological significance of a word at school. p. 24.
Gladyshev, A. Problem of word formation study in the school. p. 29.
Ushakov, M.V. Orthography of "ё" (e) - "o" after sibilants in the root. p. 31.
Manaevskii, A.I. Studying the participle in class 6. p. 33.
Urinov, I.G. Correction of home work and quizzes as means of fixing spelling habits. p. 39.
Sergievskii, A. Reviewing the spelling of roots with unaccented vowels. p. 44.
Galkin, D.M. Teaching Russian to graduating students in the secondary school. p. 49.
Kliueva, V.N. Work on constant word combinations in non-Russian schools. p. 53.
Sound textbook of the Russian language for secondary schools; survey of reviews . p. 59.
Borkovskii, V. "History of the syntax of the Russian language." T.P. Lomtev. p. 71.
Firsov, G.P. "Pedagogical lectures" of 1955. p. 75.
Exemplary planning of teaching material on the Russian language for classes 5-7 during the first semester of the 1955/56 school year. p. 80.
Answers to readers' questions. p. 89.

SLAVISTICA. Issued by Instytut slov'ianoznavstva Ukrains'koi vil'noi akademii nauk [Institute of Slavic Studies of the Ukrainian Free Academy of Sciences]. Winnipeg, no. 1, 1948. Zavdannia slov'ians'koi filologii i ukrains'ka slavistyka [Tasks of Slavic philology and Ukrainian Slavistics]. [In Ukrainian.]

Table of contents translated:
Smal-Stocki, Stepan. Urgent task in Slavistics. p. 7.
Rudnyts'kyi, IAroslav. Ukrainian Slavistics and their tasks. p. 15.

No. 2, 1948. [In Ukrainian.]

Title translated:
Chaplenko, Vasyl'. Ukrainianisms in the language of Gogol. 27 p.
Title transliterated: Chaplenko, Vasyl'. Ukrainizmy v movi M. Gogolia. 27 p.
(CLU) (MH) (NNC)

No. 3, 1948. [In Ukrainian.]

Title translated:
Sydoruk, Ivan. Problem of the Ukrainian - White Russian linguistic boundary. 23 p.
Title transliterated: Sydoruk, Ivan. Problema ukrains'ko-bilorus'koi movnoi mezhi. 23 p.

No. 5, 1949. [In Ukrainian.]
Title translated:
Hyrych, I. A page from Czech-Ukrainian relations. 30 p.
Title transliterated: Hyrych, I. Storinka z chesko-ukrains'kykh vzaemyn. 30 p.
MH NNC

No. 7, 1950 [In Ukrainian.]
Title translated:
Chaplenko, Vasyl'. The language of "The tale of Igor's expedition." 38 p.
Title transliterated: Chaplenko, Vasyl'. Mova "Slova o polku Ihorevi." 38 p.

No. 11, 1951. [In Ukrainian.]
Title translated:
Ilarion, Metropolitan of Winnipeg and all Canada. Ukrainian-Russian dictionary from the beginning of the 17th century. 30 p.
Title transliterated: Ilarion, Metropolitan of Winnipeg and all Canada. Ukrains'ko-rosiis'kyi slovnyk pochatku XVII ho viku. 30 p.
MH NNC

No. 13, 1952 [In Ukrainian.]
Title translated:
Lylypovych, P. The Ukrainian element in Gogol's works. 31 p.
Title transliterated: Lylypovych, P. Ukrains'ka stykhiia v tvorchosti Hoholia. 31 p.
(MH) (NNC)

No. 20, 1954 [In Ukrainian.]
Title translated:
Kovaliv, P. The Ukrainian language and its position among the Slavic languages. 40 p.
Title transliterated: Kovaliv, P. Ukrains'ka mova ta ii stanovyshche sered inshykh slov'ians'kykh mov. 40 p.
MH NNC

b) LITERATURE & FOLKLORE

AZĚRBAĬCHAN [AZERBAIJAN]. Organ of Soiuz sovetskikh pisatelei Azerbaidzhana [Association of Soviet Writers of Azerbaijan]. Baku, no. 10, [illegible] 1955. [In Azerbaijani.]

DNIPRO [DNIEPER]. Organ of TSentral'nyi komitet Leninskoho komunistychnoho spilky molodi Ukrainy [Central Committee of the All-Union Leninist Communist Youth League of the Ukraine]. Kiev, vol. 29, no. 7, July 1955. [In Ukrainian.]
Table of contents translated:
Tychyna, Pavlo. It is easy to be a cheerful and young; verse. p. 3.
[illegible], Mykola. [illegible], a story. p. 5.
[illegible], Arkadii. A [illegible] sea, I [illegible] sing at the Kuban; verse. p. 15.
[illegible], Serhii. From the new poems. p. 18.
[illegible], Vira. Reconquest; a tale. p. 20.
Shapoval, Mykola. Station a [illegible] May [illegible], the sea, I walked along the [illegible]; verse. p. 68.
[illegible] The weaver [illegible]; verse. p. 71.
[illegible], Mykola. [illegible]; verse. p. 72.
[illegible], Oleksandr. [illegible] calling, notes of a journalist. p. 74.
[illegible], Kirill. [illegible] of the Ukraine make an [illegible]. p. 82.
Shyian, Anatolii. Talkative [illegible]. p. 85.
Val'ko, Ivan. "Pereiaslavka." p. 89.
[illegible], Hnat. Life in the universe. p. 93.
[illegible], Andrii. Training will and character. p. 102.
[illegible], Mykhailo. Poetry of great passion. p. 111.
[illegible], Pavlo. Immortality of the poet. p. 115.
Borodin, Vasyl'. [illegible] by [illegible]. p. 118.
Monastyrenko, Hryhorii. Fairytale about Andriiko, the brave little shepherd. p. 121.
[illegible], Oleksii. Tale about a young officer. p. 122.
Conference of readers of "Dnipro." p. 124.
New books. p. 126.

DROSHA [THE BANNER]. Published by the Communist Publishing House. Tbilisi, vol. 4, nos. [illegible]. July, Sep. 1955. [In Georgian.]

LITERATURA V SHKOLE [LITERATURE IN SCHOOLS]. Organ of Ministerstva prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 15, no. 4, July-Aug. 1955.
Table of contents translated:
Bushkarev, G.K. For the further improvement in the quality of lessons in literature. p. 3.
Sokolov, A.G. Main features of literature during the proletarian stage of the liberation movement in Russia. p. 14.
El'sberg, IA.E. Mastery of literary artistry. p. 24.
Korol', N.O. Training in the understanding of literary types in class 8. p. 35.
Kocherina, M.D. Studying Goncharov's "Oblomov." p. 42.
IUrkevich, T.G. The epistle "To Chaadaev," p. 53.
Portnov, M.L. Evaluating the oral answers of pupils in the higher classes. p. 57.
Rozenblat, G.G. How to examine pictures in class 5. p. 66.
Borshchevskaia, A. "The road to life." F.Vigdorova. p. 73.
Litvinov, V. "Gogol'", a biographical account. IUrii Gaetskii. p. 75.
Belen'kii, G. "Nikolai Gavrilovich Chernyshevskii, 1828-1889." N.Bogoslovskii. p. 77
Lipetovskaia, S. The practice of a progressive teacher of literature. p. 79.
Starikova, Z. "Pierre Jean Beranger." p. 82
Gurevich, S. Outside reading in connection with the problem of a choice of vocation. p. 84.
Pushkareva, M. How to observe the Mickiewicz and Schiller anniversaries in school. p. 88.
Grishchenko, V. "Pedagogical lectures" in Moscow. p. 91.
Lyubkii, V. "Tale of the host of Igor" on the school stage. p. 95.

NEVA. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 1, Apr. 1955.
Table of contents translated:
Sayanov, V. Lenin's city. p. 3
Likharev, B. Always with the people; verse. p. 7.
Lisianskii, M. The gardens above the Volga are already in bloom, Fame, The first decree; verse. p. 8.
Kolemin, V. A page of the calendar not torn off, verse. p. 10.
Popov, V. The steel has started to boil; a novel. p. 13.
Gulia, D. A wish, verse. Translated from the Abkhazian by M. Sobol'. p. 70.
Toropygin, V. Moscow, verse. p. 80.
Prokof'ev, A. From verse about Zarech'ye. p. 81.
Fesenko, A. The memorial, a story. p. 82.
Dem'ianov, I. The atom should not be an evil, but a friend, verse. p. 92.
Reshetov, A. Fathers and mothers are not chosen; verse. p. 94.
IAshin, A. Living soul, To a son, verse. p. 95.
Dudin, M. April blows; verse. p. 96.
Olin, E. Outsiders, a story. p. 97.
Krzhizhanovskii, G.M. Man with a capital letter. p. 102.
Konovalov, G. In Lenin's home town. p. 105.
Gofman', I. A story about the great tempest. p. 109.
Sokolov, N. Valuable time. p. 115.
Voronin, S. A good beginning. p. 119.
Ermashev, I. The destiny of the world, international review. p. 123.
Vinokurov, P. Along Lenin's path to socialism. p. 130.
Toward the new man. p. 135.
Panich, M. Sasha K. and others. p. 136.
Materikova, M. A feeling of personal responsibility. p. 139.
Plotnikov, V. Thus people grow up. p. 142.
Sarov, V.A. Eternally alive. p. 144.
Vereiskii, G.S. My sketches of Vladimir Il'ich. p. 147.
Al'tman, N.I. The first portrait of Lenin in sculpture. p. 149
TSimbal, S. Thought and imagination of an actor. p. 150
Bogdanov-Berezovskii, V. The orchestra and its conductors. p. 155
Pertsov, V. "I am a particle of this force." p. 160.
Kardin, V. The problem of timeliness. p. 163.
Ketlinskaia, V. Concerning the most important thing. p. 170
Kochetov, V. Writer and reader. p. 173.
Levitin, M. Happy ether. p. 176.
Raskin, A., Naumov, I. Epigrams. p. 177.
Pustynin, M. A critic at the crossroads. p. 179.
Krolkii, E. An excerpt from the unwritten. p. 179.
Dzens-Litovskii, A. Moscow University's 200th anniversary. p. 181
Shirmakov, P. In memory of a poet. p. 182.
Mel'nikov, A. New successes in surgery. p. 182.
Morachevskii, N. Editions of "Don Quixote." p. 183
Gidashko, O. R.M. Glière's 80th birthday. p. 184.
Treshnikov, A. News from the North Pole. p. 184.
Zavarukhin, IU. Three sisters. p. 185.
Taranov, M. The art of lithography. p. 186.
Piliavskii, V. Books of our friends. p. 186.
Chakovskii, A. New literary magazine. p. 187.
Borisov, N. The "Volga" automobile. p. 187.
Bookshelf. p. 188.
Music page, "Nastia's lyrical song" from the motion picture "Champion of the world." p. 190.

No. 2, May 1955.
Table of contents translated:
Berggol'ts, Ol'ga. Victory day; verse. p. 3.
Forsh, O. Kamo, a play. p. 5.
Sayanov, V. Trumpeters of the First Horse, General; verse. p. 36.
Sobol', M. The word of a contemporary; verse. p. 38.
Davydov, B. The Berezina; verse. p. 39.
Drda, Jan. Witness of history; a story. Translated from the Czech by E. Berzh. p. 40.
Poliakova, N. Katerina; a narrative poem. p. 46.
Popov, V. The steel has started to boil; a novel (continuation). p. 52.
Nekhoda, I. Spring's address; verse. Translated from the Ukrainian by L. Ozerov. p. 101
Oshanin, L. He worked away his youth on a farm; verse. p. 102
Samsonov, K. Banner of victory. p. 103.
Klimentov, M. Just to create. p. 104.
Ivanov, N. Russian brother. p. 105.
Demidova, M. In the name of our children. p. 107.
Samoilov, F. Color lines. p. 109.
Omel'chenko, IU. The main link. p. 117.
Nosenko, A. Spring, 1955; a letter from the Ukraine. p. 121.
Ermashev, I. Great efforts for a great cause, international review. p. 127.
Druzhinin, V. Czechoslovak meetings. p. 133.
Golovashchenko, IU. Dramaturgy and the theater on the Great Patriotic War. p. 141.
Brodskii, I.A. Design and execution. p. 146.
Bursov, B. Gor'kii and romanticism. p. 153.
Lezhnev, I. Prototypes of the heroes of "Virgin soil upturned." p. 158.
Khmel'nitskaia, T. After the first meeting. p. 163.
Shvarts, E. Three miracles. p. 167.
Lifanov, Evg. In Veshenskaya Stanitsa. p. 169.
Kagan, M. At the sources of Marxist aesthetics. p. 173.
Berezark, I. Tragedy of the average American. p. 175.
Slonimskii, M. "The history of a comrade." p. 176.
Leont'ev, V. The feeling of an owner. p. 177
Rakhmanov, L. "Charlie's life." p. 178.
Prokof'ev, A. In the name of his generation. p. 179.
Poliakov, V. Marriage; a story. p. 180.
Korban, V. Elephantine wages. Translated from the White Russian. p. 182.
Krasovskii, S. Bureaucrat hermit. p. 183.
Timofeev, B. Their way of life. p. 183.
Kuklasov, L. K.A. Fedin; friendly cartoon. p. 184.
Belinev, P. All-Union Agricultural Exhibition in 1955. p. 185.
Krechetova, M. Art of a great people. p. 186.
Mar'iamov, A. New magazine "IUnost'." p. 186.
Tvaradze, V. On the Kirov Islands. p. 187.
Turchiniak, N. Mornings at the workbench, evenings behind an easel. p. 187.
Krasnov, V. In the Central Museum of the Soviet Army. p. 188.
Matsapura, N. Home-museum of a great bard. p. 188.
Lialin, P. Monuments of ancient Novgorod. p. 189.
Shipchinskii, N. Collectors. p. 190.
Zerchaninova, S. One day's circulation. p. 190.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 31, no. 7, July 1955.
Table of contents translated:
Present-day sketches: Three days in the Kremlin. p. 3.
Gamzatov, Rasul. Lyric verse. Translated from the Avar by N. Grebnev and others. p. 39.
Urin, Viktor. Carnation; verse. p. 44.
Evtushenko, Evg. Envy; verse. p. 46.
Samoilov, D. First thunder, Bridge, verse. p. 48.
Dubov, Nikolai. Orphan; a tale (continuation). p. 49.
Antokol'skii, Pavel. Meeting; verse. p. 109.
Gorbatov, Boris. Aleksei Gaidash; a tale (continuation). p. 111.
Kaleb, Vjekoslav. Tears. Copic, Branko. The shadow and the bull. Translated by V. Radlina. p. 134.
Whitman, Walt. From "Leaves of grass." Translated from the English by Ivan Kashkin. p. 152.
Mukanov, Sabit. On virgin land. Translated from the

"

Koiranskaia, G. A man with a cause. p. 258.
Tel'pugov, V. Vital and forced. p. 260.
Skvoznikov, V. A poem about faith. p. 261.
Kapusto, IU. Limitation of the hero. p. 263.
Mikhailova, L. The genre imposes obligations. p. 265.
Afanas'ev, V. "Not without shortcomings." p. 268.
Fridlender, G. A book about Chernyshevskii the writer. p. 271.
Politics and science:
Baturin, A. The rich get richer and the poor get poorer. p. 272.
Sturua, M. Instructive history. p. 274.
Sharapov, IU. The story of an outstanding revolutionary. p. 276.
Korzinkin, P. The homeland of aeronautics. p. 277.
Kondratchenko, A. Designers of steel thoroughfares. p. 279.

Nemirovskii, E. New books about the inventor of the airplane. p. 281.
Brief remarks:
Konenkov, Sergei. All-Union theater. p. 283.
Gerasimova, Valeriia. Inculcating good taste. p. 283.
Firsova, Vera. Change in traditions. p. 284.
Grinberg, I. Valuable features. p. 285.
Remarks heard. p. 286.
New books. p. 287

NOVYI ZHURNAL. THE NEW REVIEW. New York, N.Y. vol. 42, 1955.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 32, no. 7, July 1955.
Table of contents translated:
Kapitsa, Petr. During the separation; tale. p. 3.
Carter, Martin. Verse on struggle and freedom. Translated from the English by R. Morgan. p. 84.
Merkulov, Andrei. In flight, story. p. 86.
Evtushenko, Evgenii By the Dnieper; verse p. 96.
Zalygin, S. In an unfamiliar city; story. p. 100.
Al'bova, M. Tobaccos; verse. p. 110.
Snegova, Irina. From Daghestan verse. p. 112.
Kharin, A. Make way for the new. p. 113.
Shipulin, B. Resourcefulness. p. 117.
Gorelik, I. Disagreement. p. 120.
Jensen, Fritz. The heroic heart of Vietnam. Translated from the German by I. Matusova. p. 134.
Granin, D. Overcoming difficulties. p. 147.
Mendel'son, M. 100th anniversary of "Leaves of grass." p. 151.
Brainina, B. Art of the epic tale. p. 160.
Boguslavskaia, Z. Face to face with the present. p. 169
Turkov, A. Seeing with eyes in love with life. p. 180.
Ozerov, Lev. A mother's feeling p. 184.
Kardin, V. School of maturity. p. 188

OKTOMBRIE [OCTOBER]. Organ of the Association of Soviet Writers of the Moldavian S.S.R. Kishinev, vol. 24, no. 10, Oct. 1955. [In Moldavian.]

POLYMIA [FLAME]. Organ of Saiuz sovetskikh pis'mennikau BSSR [Association of Soviet Writers of the White Russian S.S.R.]. Minsk, vol. 33, no. 7, July 1955. [In White Russian.]
Table of contents translated:
Hlebka, Piatro. Lights, Boots, Complaint, On chemistry and poetry; poems. p. 3.
Bryl', IAnka. Three tales. p. 7.
Mashara, Mikhas'. My greeting to you...; verse. p. 27.
Haurusiou, Stsiapan. Rainbow in the mountains; verse. p. 28.
Dadziomau, Uladzimir. On the banks of the Neman River; a story. p. 29.
Karatkevich, Uladzimir. Masheka; verse. p. 70.
Arochka, Mikola. To our friends, New moon, Farmer; poems. p. 71.
TSvirka, Kastus'. Buckwheat, Downpour; poems. p. 73.
Novik, Hanna. Reporter; a story. p. 74.
Valasevich, Eduard. The ostrich, the kangaroo, and the bomb, A clever action, Gangrene, A new chameleon, Brace; fables. p. 88.
Prokof'ev, Aleksandr. Youth, Orchards stretch beyond Pulkovo, Tonia's song, They say I am not a beauty, Countrymen, That has not happened to this day; a poem and verses. Translated from the Russian by Anton Bialevich. p. 92.
Milou, A. Hot shop. Literary adaptation by IA. Sadouski. p. 98.
TSikotski, M. Journalistic works of IAkub Kolas. p. 112.
Kazeka, IA. Kuz'ma Chorny as a satirist. p. 121.
Lazaruk, M. "Iranian diary" of Pimen Panchanka; an article. p. 134.
Akhrymenka, P. White Russian songs in the Ukraine; an article. p. 144.
Aleksandrovich, S. The poetry of a fraternal people; a review. p. 153
Pashadovich, M. Two encounters; review. p. 156.
Brief news. p. 159.

PRIZYV [THE APPEAL]. Organ of Damskii blagotvoritel'nyi komitet [Ladies Committee for Charity]. New York, no. 68, Nov. 1955.

PU-HU; ukrains'kyi natsional'nyi magazyn [PU-HU; The Ukrainian National Magazine]. Published by Wsewolod Carynnyk Munich, vol. 1, nos. 1-42, Jan.-Oct. 1947. [In Ukrainian.]

Vol. 2, nos. 2-12, 14-18, 20-31, Jan.-Dec. 1948. [In Ukrainian.]

No. 2(83), Oct. 1955. [In Ukrainian.]

PUNALIPPU [THE RED BANNER]. Issued by the Association of Soviet Writers of the Karelo-Finnish S.S.R. Petrozavodsk, vol. 12, no. 3, Sep. 1955. [In Finnish.]

SHARK IULDUZI [STAR OF THE EAST]. Organ of Association of Soviet Writers of Uzbekistan. Tashkent, vol. 23, no. 9, Sep. 1955. [In Uzbek.]

SHARKI SURKH [THE RED EAST]. Organ of Association of Soviet Writers of Tajikistan. Stalinabad, no. 10, Oct. 1955. [In Tajik.]

SIBIRSKIE OGNI [SIBERIAN LIGHTS]. Organ of Novosibirskoe otdelenie Soiuza sovetskikh pisatelei [Novosibirsk Branch of the Soviet Writers' Association] Novosibirsk, vol. 34, no. 3, May-June 1955.
Table of contents translated.
Koptelov, A. Garden, a novel (conclusion). p. 3.
Mukhachev, Il'ia Flame of life, In the young forest; verse. p. 128.
Grechkin, Mikh. Orphan, story. p 129.
Savostin, N. Father, verse. p. 130.
Kukhno, A. On song; verse. p. 136.
Kuznetsov, Viacheslav. The letter, verse. p. 137.
Filippych, E. In defense of animals, a fable about fables. p. 138.
Kozhevnikov, Savva. Shanghai; sketch p. 139.
Fedoseev, G. In the gorges of the Dzhugdyr (to be continued). p. 143.
Riasentsev, Boris. Finds and losses: V. Lavrent'ev's "Svetlaia" at "The Red Torch," p. 170
Ivanov, Evg. The almanac "Zabaikal'e." p. 184.
Kitainik, A., Nemira, K. Songs of one's native region. p. 180.
New books published in Siberia. p. 192.

SOVETAKAN GRAKANUTIUN [SOVIET LITERATURE]. Organ of the Association of Soviet Writers of Armenia. Erivan, no. 10, 1955. [In Armenian.]

VITCHYZNA [OUR COUNTRY]. Organ of Spilka radians'kykh pys'mennykiv Ukrainy [Association of Soviet Writers of the Ukraine]. Kiev, vol. 23, no. 7, July 1955. [In Ukrainian.]
Table of contents translated:
Doroshko, Petro. Prisoner from Vilyuysk; a poem. p. 3.
Chabanivs'kyi, Mykhailo. On the shores of the Danube, a novel. Second book (conclusion). p. 26.
Bezposhc'hadnyi, Pavlo. Song of welcome, How many more songs, Paul Robeson sings. p. 112.
Kompaniiets', Ivan. In the struggle for social and national liberation. p. 114.
Masenko, Teren'. Poetic treasure of the Ukrainian people. p. 124.
Mysnyk, Prokip. Many-sidedness of literature and criticism. p. 131.
IEnikolopov, Ivan. N. I. Gulak's public activities in Georgia and Azerbaijan. p. 154.
"Please, print my verse," p. 158.
Estimate the facts objectively. p. 161.
Do not try to do things you are not familiar with. p. 163.
Literary jokes. p. 165.
Kharchenko, Ivan. Justify hope. p. 166.
Pop, Vasyl'. Creative maturity. p. 169.
Prykhod'ko, Petro. New book about Shevchenko. p. 171.
Mundiak, Mariia. Selected works by N. Kobryns'ka. p. 175.
Vasyliuk, Dmytro. Works by Kuo Mo-jo in Ukrainian. p. 177.
ZaliznIak, Vitalii. On the bourgeois literature markets. p. 181.
Conference of readers of "Vitchyzna." p. 184.
Brief news on culture and art. p. 187.
IU. A. Holda; obituary. p. 190.
New books. p. 191.

ZHOVTEN' [OCTOBER]. Organ of Spilka radians'kykh pys'mennykiv Ukrainy [Association of Soviet Writers of the Ukraine]. Lvov, vol. 5, no. 7, July. 1955. [In Ukrainian.].
Table of contents translated:
Dmyterko, Liubomyr. From the book "Transformation of the world"; verse. p. 3.
Dimarov, Anatolii. His family; a novel. p. 8.
Stepaniuk, Boryslav. New poetry. p. 50.
Inhul's'kyi, Petro. Wild flame; a sketch. p. 53.
Petrenko, Mykola. Little birch; verse. p. 74.
Mazurkevych, Oleksandr. Work which unmasks the Ukrainian bourgeois nationalists. p. 75
Kokhovs'kyi, Vsevolod. The democratic lord. p. 77.
Shtokalo, Iosyp. The camp of peace is invincible. p. 93.
TSapenko, Ivan. "Bright morning"; a novel. p. 107.
Moroz, Oleksii, Bondarenko, Anatolii. Fighter for women's fate. p. 110.
Hrabovets'kyi, Volodymyr. Recollections about the revolutionary struggle. p. 113.
TSmokalenko, Dmytro. Singers of the land of eagles. p. 116.
Rybintsev, Ivan. A tale which requires finishing. p. 122.
IU. A. Holda; obituary. p. 127.
New books. p. 3 of cover.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 25, no. 7, July 1955.
Table of contents translated:
Borshchagovskii, Aleksandr. They disappeared without a trace; tale. p. 3.
Krasnov, Nikolai. Our route; verse. p. 70
Brandys, Kazimierz Citizens; novel (continuation). Translated from the Polish by M. Abkina. p. 72.
Ko Pi-chou. We shall force the Tsinling Mountains to give way; verse Translated from the Chinese by L. Cherkasskii. p. 108.
Kuleshov, Aleksandr. "Admiral of the air," Conversation behind a wall, stories p. 110.
Kozlova, Svetlana. Daughter, In the forest; verse. p. 119.
Gekht, S. Encounters on new lands. p. 120
Belov, I. In the Donets Basin. p. 136
Tarasenkov, An On the themes of the day. p. 151.
Brainina, B. Educating with the truth. p. 165.
Dmitrieva, TS. In the main trend. p. 171.
Sarnov, B. Features of the times. p. 175.
Zhdanov, Nik. Tale about Nesterov. p. 178.
Osipov, A. Sketches about Heroes of the Soviet Union. p. 180.
Tushkan, Georgii. Literature of the bold dream and heroic adventures. p 182.
"Partisan spark," Soldiers' verse, Inexact word, inexact thought, In answer to a rejoinder. p. 186.

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 7, July 1955.
Table of contents translated
Saianov, Vissarion. The Kolobovs, novel in verse (conclusion). p. 3.
Maliszewski, Aleksandr. Ballads and romances; play. Translated from the Polish by IA. Krotovska and F. Shein. p. 10.
Diagilev, Vladimir. Doctor Golubev; tale. p. 50.
Voronin, Sergei. Hunter; story. p. 91.
Ofin, Emil'. Lads... comrades!..; story p. 100.
Lebedev, Nik A long life ahead! p. 107.
Baranov, P. A. In the African tropics, a botanist's travel notes. p. 114.
Bezymenskii, A., Timofeev, Bor. Verse. p. 129.
Saianov, V. Verse by young people p. 132.
Bianki, Vit. Thinking out loud. p. 136.
Bavina, V. In the main trend; remarks on prose for children. p. 139.
Nazarenko, V. Tendentiousness, style, originality. p. 151.
El'iashevich, A. Life's truth and the writer's artistry. p. 163.
Tikhomirova, I. Weapon in the struggle for peace. p. 178
Voevodin, Vs. Fate of a visionary. p. 182.
Zevina, R. Tale about a poet. p. 183.
Tamantsev, N. "Victor Hugo", outline of works. p. 185.
Bazhin, N. On a necessary theme. p. 187.
Vil'chinskii, V. "Russian writers on language." p. 188.
Among books. p. 191.

12. GEOGRAPHY & GEOLOGY

a) ETHNOLOGY

SOVETSKAIA ETNOGRAFIIA [SOVIET ETHNOGRAPHY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, 1955.
Table of contents translated:
Sokolova, V. K. The First Russian Revolution in folk songs. p. 3.
Bernshtam, A. Origin of the Kirghiz people. p. 16.
Vitov, M. V. The cluster type settlement in northern Russia and its origin. p. 27.
Rosliakov, A. A. Alamany. p. 41.
Shteinits, V. Problems of German ethnology. p. 54.
Bruk, S. I. Ethnic structure of the countries of the Near East. p. 66.
Fainberg, L. Tribal structure among the Eskimos. p. 82.
Kozlova, K. I., Cheboksarov, N. N. Ethnology in Moscow University. p. 100.
Kudriavtsev, M. K. Kashmiri. p. 112
Zolotarevskaia, I. Work of the Institute of Ethnology of the Academy of Sciences of the U.S.S.R. in 1954 p. 126.
Ivasiuta, M. K. The Ukrainian State Museum of Ethnology and Art Industries of the Academy of Sciences of the Ukrainian S.S.R. in 1953 and 1954. p. 129
Tuliev, G. A. The Azerbaijanian Museum of History. p. 131.
Gurvich, I. Ethnographic materials in the Yakut Regional Museum. p. 133.
Stratanovich, G. Exhibition of applied art of the Chinese People's Republic. p. 136.
Balassa, Ivan. Ten years of work of the Museum of Ethnology in free Hungary. p. 142.
Abadzhieva, TSvetana. Materials of the expedition of the Institute and Museum of Ethnology of the Bulgarian Academy of Sciences. p. 147.
Mark Konstantinovich Azadovskii; obituary. p. 149.
IAkimov, V. P. "Gigantopithecus blacki van Koenigswald, a giant fossil hominoid from the Pleistocene of southern China." G. H. R. van Koenigswald p. 151.
Putilov, B. N. "Russian folk poetry." p. 155.
Domanovskii, L. V. "From the history of Russian folk-

lore studies; P. N. Rybnikov and P. S. Efimenko." A. P. Razumova. p. 158.

Sergeev, M. A. "On a happy river." Semen Bytovoi. p. 160.

Smirnova, IA. "Outline history of marriage and family among the Abkhas" and "Matriarchal tribal organization in Abkhazia." Sh. Inal-Ipa. p. 162.

Stratanovich, G. G. "Information on the peoples who inhabited Central Asia in ancient times." Vol. 3 N. IA. Bichurin. p. 166.

Sokolova, Z. "The Paleolithic period in Armenia." S. A. Sardarian. p. 169.

Alekseev, V. "On the paleoanthropology of the Samtavrsk burial mound." M. G. Abdushelishvili. p. 169.

Kuleva, I. New ethnographic journal in the Bulgarian People's Republic. p. 172.

Grozdova, I. "Not like this." Jane Walsh. p. 177.

Pershits, A. "The peasants of Syria and Lebanon." J. Weulersse. p. 179.

Averkieva, IU. "The Makah Indians" [in English]. E. Colson. p. 183.

Butinov, N. "The megalithic culture of Melanesia" [in English]. A. Riesenfeld. p. 183.

b) GEOGRAPHY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geograficheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geographical Series]. Moscow, no. 3, May-June 1955.

Table of contents translated:

Brief survey of the work of the Second Congress of the Geographic Society of the U.S.S.R. p. 3.

Gerasimov, I. P. State and tasks of Soviet geography in the present stage of its development. p. 12.

Vasiutin, V. F. Principles of the location of socialist industry and tasks of economic geography. p. 25.

Avsiuk, G. A. Trip to Franz Josef Land. p. 34.

Zenkovich, V. P. Stable contour of a retreat of an abraded bay shore. p. 37.

Bialkovich, IU. P. Influence of trees and shrubs on agitation and erosion in large reservoirs. p. 39.

Basalikas, A. B. Principal features of the Neman Valley structure. p. 45.

Kamanin, L. G. Eugenius Romer, famous Polish geographer. p. 49.

Herbst, C. Geography in the Rumanian People's Republic during the past ten years. p. 52.

Pagirev, B. V. Work on toponymics of Rumania. p. 58.

Gylybov, Zh. S. Main events in the development of geographical sciences and principal geographical problems in the Bulgarian People's Republic. p. 61.

Zaichikov, V. T. The most important geographic works of ancient China. p. 66.

Neishtadt, M. I., Gledienova, G. V. "Data on paleogeography." No. 1. V. P. Grichuk, K. K. Markov, eds. p. 76.

Kuvshinova, K. V. Summarizing the meeting of the scientific council of the A. I. Voeikov Main Geophysical Observatory. p. 84.

Rikhter, G. D. Coordinated meeting on problems of the study and use of snow in the national economy. p. 87.

Gvozdetskii, N. A. Anniversary scientific conference of the Geography Department of the V. I. Ul'ianov-Lenin Kazan State University. p. 89.

Leont'ev, N. F. Interdepartmental conference on topographical maps. p. 90.

Avramova, A. A., and others. P. V. Pogorel'skii, obituary. p. 91.

AKADEMIIA NAUK SSSR. Institut okeanologii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Oceanography. Transactions]. Moscow, no. 12, 1955. Issledovaniia Kurilo-Kamchatskoi vpadiny [Investigation of the Kurile-Kamchatka Trench].

Table of contents translated:

Editorial. p. 3.

Zenkevich, L. A. Importance of deep-sea research. p. 5.

Udintsev, G. B. Topography of the Kurile-Kamchatka Trench. p. 16.

Lisitsyn, A. P. Data on the distribution of particulate matter in the Kurile-Kamchatka Trench. p. 63.

Bezrukov, P. L. Bottom deposits of the Kurile-Kamchatka Trench. p. 97.

Zhuze, A. P., Sechkina, T. V. Diatom algae in deposits of the Kurile-Kamchatka Trench. p. 130.

Gainanov, A. G. Pendulum gravity measurements in the Sea of Okhotsk and the northwestern Pacific. p. 145.

Moroshkin, K. V. Water masses of the northwestern Pacific and in the region of the Kurile-Kamchatka Trench. p. 155.

Bogoiavlenskii, A. N. Chemistry of the Kurile-Kamchatka Trench water. p. 161.

Vinogradov, M. E. Pattern of the vertical distribution of zooplankton in the waters of the Kurile-Kamchatka Trench. p. 177.

Brodskii, K. A. Copepoda (Calanoida) of the Kurile-Kamchatka Trench. p. 184.

Birshtein, IA. A., Vinogradov, M. E. Pelagic gammarids (Amphipoda - Gammaridea) of the Kurile-Kamchatka Trench. p. 210.

Ponomareva, L. A. Euphausiids of the Kurile-Kamchatka Trench. p. 265.

Chindonova, IU. G. Chaetognatha of the Kurile-Kamchatka Trench. p. 298.

Ushakov, P. V. Aphroditidae (Polychaetae) of the Kurile-Kamchatka Trench. p. 311.

Turpaeva, E. P. New Pantopoda species of the Kurile-Kamchatka Trench. p. 322.

Rass, T. S. Deep-sea fishes of the Kurile-Kamchatka Trench. p. 328.

Andriiashev, A. P. A new liparid (Pisces, Liparidae) found at a depth of over 7 kilometers. p. 340.

Zenkevich, L. A., Birshtein, IA. A., Beliaev, G. M. Benthonic fauna of the Kurile-Kamchatka Trench. p. 345.

GEOGRAFICHESKOE OBSHCHESTVO SSSR. Izvestiia [GEOGRAPHIC SOCIETY OF THE U.S.S.R. Bulletin]. Moscow, vol. 87, no. 2, Mar.-Apr. 1955.

Table of contents translated:

Information bulletin on the work of the Second Congress of the Geographic Society of the U.S.S.R. p. 93.

Resolution of the Second Congress of the Geographic Society of the U.S.S.R. p. 96.

Rukhin, L. B. Climates of the past. p. 105.

Kaplan, M. A. Socialist reconstruction of the economy and the way of life of the Evenki of the Ilimpiyskiy District. p. 120.

Chemekov, IU. F. Driftwood deposits, their formation and development. p. 134.

Kazakova, O. N. Field research in physical geography. p. 147.

Zabelin, I. M. Some problems of physical geography. p. 152.

Kartushin, V. M. V. V. Vitkovskii, famous Russian geodesist. p. 162.

Dzens-Litovskii, A. I. Dynamics of levels and the morphometry of Western Siberian steppe lakes. p. 168.

Berenbeim, D. IA. Tuzla washout and the fishing industry problem in the Kerch Strait. p. 175.

Kraskovskii, S. A. Mexican volcano, Paricutin. p. 179.

Wang, Hwa-yun. Principal facts concerning construction on the Hwang Ho. p. 181.

Kovalev, S. A. County or megye? p. 184.

Mikhailov, N. I. "Zapiski" of the Ural Division of the Geographic Society of the U.S.S.R., no. 1. p. 186.

Kibal'chich, O., Matveev, G. "Kuybyshev Province." T. A. Aleksandrova. p. 187.

Birkengof, A. L., Sergeev, M. A. "In the wide latitudes." V. M. Sdobnikov. p. 189.

Volkov, A. "Economic geography of Spain" [in Spanish]. Francisco Cortada Reus. p. 191.

Celebration of the Economic Geography Department. p. 194.

Discussion of L. S. Garnevskaia's textbook "Cartography." p. 195.

Vol. 87, no. 3, May-June 1955

Table of contents translated:

Zanin, G. V., Aleksandrova, V. D. Physical geographical characteristics of reclaimed virgin and idle lands in the Altai Territory. p. 205.

Kuptsov, A. I. Historical development of the geographic distribution of cultivated crops. p. 220.

Staniukovich, K. V. Chief zonal types in the mountains of the U.S.S.R. p. 232.

Isachenko, A. G. Modern general geographic world atlases. p. 244.

Konstantinov, O. A. History and present state of economic geographical sciences in the U.S.S.R. p. 259.

Armand, D. L. Origin and types of natural boundaries. p. 266.

Borisov, A. A. Principles of dividing a region into climatic districts. p. 270.

Volkov, I. A. Wind current behavior behind barchanes. p. 284.

Baranskii, N. N. My reply to remarks of professor O. A. Konstantinov. p. 287.

Isachenko, A. G. Viktor Borisovich Sochava. p. 290.

On the occasion of Konstantin Konstantinovich Markov's 50th birthday. p. 292.

Birkengof, A. L. "Natural history of Vologda Districs." p. 295.

Ivanov, V. V. "Geographical works." G. I. Tanfil'ev. p. 296.

Ivanov, V. V. "Buzuluk Pine Forest," IA. Darkshevich. p. 297.

Semevskii, B. N. "From the life of a naturalist." E. Spangenberg. p. 299.

Vol'f, M. B. Economic maps of the U.S.S.R. in a geography atlas for secondary school teachers. p. 300.

Frolov, N. S. "Urals." P. N. Stepanov. p. 304.

Sokolov, N. N. Meeting on Quaternary geology. p. 308.

Gvozdetskii, N. A. Letter to the editor. p. 311.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 18, no. 3, May-June 1955.

Table of contents translated:

Alpatov, V. V. Role of the teacher in the development of science. p. 1.

Beliavin, G. V. Reservoirs. p. 5.

Mel'kheev, M. N. Regional characteristics of weather forecasting. p. 11.

Ivanov, A. N. Working with economic maps. p. 16.

Likhachev, A. M. Problem of excursions in new geography programs. p. 22.

Shmanenko, K. N. Terrain measurements. p. 27.

Melamedov, I. IA. Use of motion pictures in a geography course at a pedagogical institute. p. 30.

Lapshina, T. M., Soldatov, S. N. Revision of school atlases. p. 37.

Preobrazhenskii, A. I. Emphasizing railroad trunk lines on school maps. p. 40.

Studentsov, N. N. Economic geography atlases of one's own region. p. 46.

Shukhov, I. N. Multipurpose theodolite for school. p. 47.

Shvetsov, G. V. Work in a school applied geography area within a city. p. 48.

Zhunev, V. S. Excursions in a working youths' school. p. 50.

Sambikin, M. M. Organization of geography clubs for secondary school pupils. p. 51.

Arkhangel'skii, A. M. Concerning regional studies. p. 53.

Aristov, IU. V. Advice to geographers. p. 54.

Udintsev, G. B. How an echo depth sounder operates. p. 55.

Zykov, I. V. The nature of bald mountain landscape. p. 57.

Man'ko, M. A. Fluctuations of lake levels in the West Siberian Plain. p. 59.

Geographical news items. p. 62.

In people's democracies. p. 65.

Bibliography. p. 68.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 6, June 1955.

Table of contents translated:

Vasil'kov, I. Hunters for the solar rock. p. 2.

Goncharov, A. Impressions in Mexico. p. 8.

Riabchikov, E. Forty electrical stars. p. 12.

Gargi, Bal'vant. People of the five-river country. p. 14.

Kassis, V. In northwestern China. p. 17.

Sokolov, G. Aquatic gardens. p. 22.

Maevskii, V. On the roads of Wales. p. 24.

Brodskii, V. Netsukes. p. 28.

Akkuratov, V. Remarkable spots in the Antarctic. p. 31.

Apricots in the Maritime Territory. p. 33.

Levi, Carlo. In the villages of Basilicata. p. 34.

The Nuers. p. 36.

Force of breakers. p. 40.

Candlefish. p. 40.

Henna. p. 40.

Rat-catching boa. p. 40.

Vishnevskii, B. Traveller Kirill Khlebnikov. p. 41.

Linnik, E. Green springs in the desert. p. 43.

Shakhov, A. Among the reeds of the Balkhash. p. 46.

Nature is a sculptor. p. 52.

In central Australia. p. 54.

Is Greenland an island? p. 51.

Saparin, V. A giraffe with one horn. p. 55.

Kukharenko, S. Indonesia today. p. 59.

Andreev, K. Family of the sun. p. 61.

c) GEOLOGY & PALEONTOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geologicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geological Series]. Moscow, vol. 20, no. 3, May-June 1955.

Table of contents translated:

Beloussov, V. V. Geological structure and development of submarine canyons. p. 3.

Sheinmann, IU. M. Remarks on the structural classification of continents. p. 10.

Arkhangel'skii, N. I. Post-Paleozoic tectonics of the eastern slope of the Urals and the trans-Ural region p. 36.

Shatskii, N. S. Phosphorite-bearing culm of the Karaganda Basin. p. 48.

Zhemchuzhnikov, IU. A. Development of coal measures in geological history. p. 67.

Levenko, A. I. Age of salt-bearing deposits in the region of the Tuz-Tag Mountain (Tuva). p. 83.

Syromiatnikov, F. V. Some theoretical problems on the origin and development of hydrothermal solutions. p. 92.

Moniallov, A. A., Lapin, V. V., Lebedev, A. P. Some pyrogenic rocks of Central Siberia. p. 106.

Shafiro, IA. Sh. New data on the tectonics of the Tersa-Buzuluk-Medveditsa interfluve. p. 114.

Kakhadze, I. R. The boundary between the Aalenian and the Bajocian in the Kuban Valley. p. 119.

Makhnach, A. S., and others. Stratigraphy of Devonian subsalt deposits of the Pripet depression plain. p. 122.

Tikhomirov, V. V., Sofiano, T. A. From the history of geological sciences (Memorable dates for July-August, 1955: Report 10). p. 126.

Ushakov, N. D. Some observations on the second edition of Kh. M. Abdullaev's book "Genetic relation of mineralization to granitoid intrusions." p. 129.

Kh. M. Abdullaev's book "Genetic relation of mineralization to granitoid intrusions," second edition;

book rewiew. p. 134
Aprodov, V.A Geological mapping p. 135.
Obruchev, V.A Z G. Freikin's book "Turkmen S.S.R." p. 138
Tanatar, I.I. F.I. Vol'fson's book "Problems in the study of hydrothermal deposits " p 140.
Betekhtin, A G. Letter to the editor. p. 141.
Fedorov, S To the editor of "Izvestiia AN SSSR, seriia geologicheskaia." p. 142
Articles published in scientific journals on geology and related disciplines during January-February, 1955 p 143
Books placed in the library of the Department of Geological and Geographical Sciences of the Academy of Sciences of the U.S.S R. during January-February, 1955. p. 150.
Mekhtiev, Sh.F , Peive, A.V , Khain, V.E. Conference on the tectonics of the alpine geosynclinal region of the southern U.S S.R. p. 156.

AKADEMIIA NAUK SSSR. Institut geologicheskikh nauk Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Geological Sciences. Transactions]. Moscow, no. 161, 1955. Petrograficheskaia seriia [Series in Petrography], no. 46.
Title translated:
Lebedev, A.P. Trap formations in the central area of the Tunguska Basin. 195 p.
Title transliterated: Lebedev, A.P. Trappovaia formatsiia tsentral'noi chasti Tungusskogo basseina. 195 p.

AKADEMIIA NAUK SSSR. Paleontologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Paleontology. Transactions]. Moscow, vol. 46, 1955.
Title translated:
Efremov, I.A., V'iushkov, B.P. Catalog of Permian and Triassic terrestial vertebrate deposits in the U S S.R 185 p
Title transliterated: Efremov, I.A., V'iushkov, B.P. Katalog mestonakhozhdenii permskikh i triasovykh nazemnykh pozvonochnykh na territorii SSSR. 185 p.

Vol 55, 1954. Treticlinye mlekopitaiushchie, vyp. 3; po materialam Mongol'skoi paleontologicheskoi ekspeditsii Akademii Nauk SSSR [Tertiary mammals, no 3; materials of the Mongolian Paleontological Expedition of the Academy of Sciences of the U.S.S.R.]
Table of contents translated
Preface. p. 3.
IAnovskaia, N.M. New genus of Embolotheriinae from the Paleogenic of Mongolia p 5.
Beliaeva, E.I. Chalicotheres of the Soviet Union in Mongolia. p. 44.
Gromova, Vera. Marsh rhinoceroses (Amynodontidae) of Mongolia p. 65.
Beliaeva, E.I. Some data on Oligocene rhinoceroses of Mongolia. p. 190.

Vol 57, 1955.
Title translated:
Shul'ga-Nesterenko, M.I. Carboniferous Bryozoa of the Russian Platform. 207 p.
Title transliterated: Shul'ga-Nesterenko, M.I. Kamennougol'nye mshanki Russkoi platformy. 207 p.

Vol. 58, 1955.
Title translated:
Morozova, I.P. Carboniferous bryozoa of the middle Don Valley. 90 p.
Title transliterated: Morozova, I.P. Kamennougol'nye mshanki Srednego Dona. 90 p.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Institut geologii. Trudy [ACADEMY OF SCIENCES OF THE UZBEK S.S.R. Institute of Geology. Transactions]. Tashkent, no. 11, 1954.
Table of contents translated:
Vasil'kovskii, N.P., Vainer, L.A. Academician V A. Obruchev's geological explorations in Central Asia. p. 3.
Uklonskii, A.S. Academician V.A. Obruchev's minerals of "Ore Deposits." p. 7.
Babaev, K.L. Some problems concerning the origin of pegmatites. p. 24.
Vainer, L.A. History of Central Asiatic loess. p. 34.
Popov, V.I. Formation units and their place in a basic series of geological formations. p. 39.
Babaev, A.G. Lithology of Cretaceous deposits of the Yakkabag region (southwestern spurs of the Gissar Range). p. 64.
Akramkhodzhaev, A.M. Some characteristics of the structure of lower Cretaceous deposits of the Changyrtash-Suzak region. p. 80.
Ryzhkov, O.A. Most recent surface denudations in the Fergana Valley. p. 86.
Ryzhkov, O.A. Types of anticlinal folds of Fergana and regularities of their occurrence. p. 98.
Arustamov, A.A Disintegration and contrast of profiles of the Silurian Flysch-like formation on the northern slope of Nura-Tau. p. 117
Grushkin, G.G. The position of a fluorite-mercury-antimony formation in contemporary classifications of ore deposits. p. 128.
Batalov, A.B. Structural and textural characteristics of iron ores of skarns in western Tien Shan. p. 146.

LENINGRAD. VSESOIUZNYI GEOLOGICHESKII INSTITUT. Materialy: Mineralogiia i geokhimiia [ALL-UNION GEOLOGICAL INSTITUTE. Materials. Mineralogy and Geochemistry]. Moscow, no. 6, 1955.
Title translated
Zakharchenko, A.I. Mineral forming solutions and the origin of quartz veins; experimental study of Pamir quartz veins and liquid inclusions in minerals. 104 p.
Title transliterated Zakharchenko, A.I. Mineraloobrazuiushchie rastvory i genezis kvartsevykh zhil, na opyte izucheniia kvartsevykh zhil pamira i vkliuchenii rastvorov v mineralakh. 104 p.
[MICROFILM]

REFERATIVNYI ZHURNAL GEOLOGIIA I GEOGRAFIIA [JOURNAL OF ABSTRACTS: GEOLOGY AND GEOGRAPHY]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 9, Sep. 1955.
Contents:
[Abstracts] Referaty 12901-14901. 305 p.

SOVETSKAIA GEOLOGIIA [SOVIET GEOLOGY]. Issued by Ministerstvo geologii i okhrany nedr SSSR [Ministry of Geology and the Conservation of Mineral Resources of the U.S.S.R.]. Moscow, no. 43, 1955.
Table of contents translated
Betekhtin, A.G. Present state and pending tasks in the study of ore deposits. p. 3.
Serpukhov, V.I General principles of regional metallogenous analysis. p. 27.
Kropotkin, P.N. Linear zonality of mineralization in old folded regions. p 43.
Kotliar, V.N. Magmatic complexes and mineralization. p. 61.
Ivankin, P.F., Khalturina, I.I. Regularities of the occurrence of endogenous mineralization in the Irtysh region of the Altai Mountains. p. 71.
Nikol'skii, A.P. Some problems of the origin of hydrothermal deposits. p. 89.
Kormilitsyn, V.S. Some regularities in the formation of polymetallic deposits of the Nerchinski Zavod group. p. 107.
Khitarov, N.I., Moskaliuk, A.A. Experimental data on the origin of lead ores. p. 126.
Shcherbina, V.V. Geochemistry of the oxidation zone of ore deposits. p 137.
Sobolev, N.D. What is granite. p. 148.
Betekhtin, A.G. Kh.M. Abdullaev's book "Genetic relation of mineralization to granitoid intrusions." p. 157.
Tanatar, I.I. Review of E.E. Zakharov's work "Classification of deposits of mineral resources." p. 165.

13. SCIENCE

a) GENERAL

AKADEMIIA NAUK SSSR. Doklady [ACADEMY OF SCIENCES OF THE U.S.S.R. Reports]. Moscow, vol. 102, no. 3, May 1955.
Table of contents translated:
MATHEMATICS:
Azbolev, N.V. Expanding Chaplygin's method beyond the limits of applicability for differential inequality theorems. p. 420.
Berman, S.D. Group algebras in the expansion of abelian finite groups. p. 431.
Bernshtein, S.N. An application of the limit law in the theory of best approximations. p. 435.
Volkov, E.A. Solution of elliptic type, boundary condition, derivative containing equations by the web method. p. 437.
Ginzburg, G.M. Limit distributions determinable by stochastic equations having an infinite set of zeros in dispersion functions. p. 441.
Glazman, I.M., Naiman, P.B. Convex spans of orthogonal spectral functions. p. 445.
Kish, O. Convergence in the trigonometric interpolation of periodic analytic functions. p. 449.
Rubinshtein, G.Sh. A method for the investigation of convex sets. p. 451.
Fogels, E.K. Prime numbers at the basis of arithmetical progressions. p. 455.
Chernikov, S.N. Complementariness of Sylow P-subgroups in certain classes of infinite groups. p. 457.
Shirokov, A.P. A property of covariant constant affinors. p. 461.
MECHANICS:
Ulanov, G.M. Theory of the dynamic precision of nonlinear indirect control systems. p. 465.
ASTRONOMY
Vitkevich, V.V. A new modulation system for the reception of weak signals and its use for the design of superhigh resolving-power radiotelescopes. p. 469.
Lebedinskii, A I. A few applications of wide-angle mirror chambers. p. 473.
IAvnel', A.A. Composition conformity of ferrous meteorites and the problem of meteorite origin. p. 477
PHYSICS:
Akimov, I.A., Putseiko, E K. Effect of iodine vapor adsorption on the intrinsic and dye-sensitized photoeffect of silver and thallium iodide salts. p. 481
Gross, E.F., IAkobson, M.A. Complex structure of the basic absorption boundaries of cadmium sulfide salts p. 485.
Landau, L., Pomeranchuk, I. Point interaction in quantum electrodynamics. p. 489.
Leikin, E.M., Osokina, R.M., Ratner, B.S. Study of (γp) reactions on nickel. p. 493
Pontecorvo, B.M., Selivanov, G.I Production of π^{0}-mesons on hydrogen and deuterium by 400 Mev energy neutrons p. 495.
Shur, IA.S , Abel's, V.R. Investigation of ferrosilicon crystal subdomains by the powder illustration method. p. 499.
GEOPHYSICS:
Piaskovskaia-Fesenkova, E.V. Calculation of highest-order light scattering p. 503.
Riznichenko, IU.V , Minchkin, V.I. A pulse seismic method for studying rock pressure. p. 507
BIOPHYSICS.
Shekhtman, IA.L. Direct and indirect effects of ionizing radiations on living organisms. p 511.
APPLIED PHYSICS:
Sadovskii, V.D Effect of preliminary heating of steel on the kinetics of transformation of supercooled austenite. p 515
CRYSTALLOGRAPHY:
Kitaigorodskii, A.I. New method of direct structural analysis of crystals. p. 519.
CHEMISTRY.
Volkova, L V., Tolkachev, O.N , Preobrazhenskii, N A Synthesis of bisbenzyl-tetrahydro-isoquinoline ethers. p. 521.
Lipilina, I.I. Coordination number and arrangement of NO_3 ions in the structure of dilute aqueous solutions. p. 525.
Mamedaliev, IU.G., and others. A new method for analyzing dialkyl benzene isomers. p. 529.
Mikhailov, B.M., Vaver, V.A. Diphenyl boric acid and its derivatives. p. 531.
Nesmeianov, A.N., and others. Aryl ferrocenes and ferrocenylamines. p. 535.
Ponomarenko, A.A. On chemiluminescent quantitative analysis. p. 539
Stropikheev, A.A., and others. Interaction of amino- and carboxyl groups in aminoacids. p. 543.
PHYSICAL CHEMISTRY:
Vagramian, A.T., Popkov, A.P. Mechanism of electropolishing of zinc. p. 547.
Ivanov, K.I., Viliianskaia, E.D. Effect of inhibitors on the autooxidation of petroleum hydrocarbons. p 551.
Sinel'nikov, N.N. Kinetics of the transformation of quartz into tridymite. p. 555.
Emanuel', N.M. Decisive role of the initial period of chain liquid-phase reactions induced by gaseous catalysts. p. 559.
BIOCHEMISTRY:
Lebedeva, E.M., Maslova, M.N., Rozengart, V.I. Functional changes of phosphorus compounds rich in energy in the brain following application of convulsions p. 563.
Manukian, K.G. Nucleic acid and phospholipid phosphorus metabolism in the brain of rabbits during ontogenesis. p. 567.
Rubin, B.A., Sal'kova, E.G. Dehydrogenase in apple tissue. p. 571.
Semenenko, G.I. Ribonuclease in growing and ripening wheat and pea seeds. p. 575.
Sisakian, N.M., Filippovich, I.I. Protein synthesis in isolated chloroplasts. p. 579.
CHEMICAL TECHNOLOGY:
Esin, O.A., Shikhov, V.N. Kinetics of sulfur distribution in liquid iron and slag. p. 583.
Rukenshtein, E. Nonadiabatic rectification. p. 587.
GEOLOGY:
Martinson, G.G. Various types of freshwater mollusk groups found in the Tertiary deposits of the Sinkiang region. p. 591.
Smorchkov, I.E., Bespalova, I.D., Batyrova, N.N. Mesozoic age of alaskitegranites at the Kurama Range (Central Asia). p. 595.
Staritskii, IU.G. Genetic position of the rich iron ore deposits in Krivoy Rog. p. 599.
PETROGRAPHY:
Kariakan, L.I., Piatikop, P.D. Chrome-spinellite modifications due to heating. p. 601.
Kirsanov, N.V. Composition and characteristics of Franian stage argillite found in the Tatar A.S.S.R p. 605.
PALEONTOLOGY:
Vologdin, A.G. Proterozoic and Cambrian Conophytons of the Siberian Platform. p. 609.
Neiburg, M.F. New species from the Lower Permian Angaridean flora. p. 613.
Neishtadt, M.I. Paleobotanical history of forests on

northern slope of the Greater Caucasus in the Holocene. p. 617

Orlova, I.N. New genus of the family Archaediscidae E. Tchern. p. 621

Suleimanov, I.S. A new genus, Gubkinella and two new species of the family Heterohelicidae from the Upper Senonian found in southeastern Kyzyl Kum. p. 623

HISTOLOGY:

Baburina, L.A. Structure of the eye and of the retina in Clupeonella delicatula. p. 625

Khabarova, A.IA. Characteristics of pericapsular endings. p. 629

PLANT PHYSIOLOGY:

Kondo, I.N. Dormancy (non-germination) of grape buds. p. 633.

Molotkovskii, G.Kh. Sprouting energy and germination of Quercus rubra and Juglans regia in relation to their position in the soil. p. 637

Shestakov, A.G., Ivanova, G.F., Shmel'kova, N.I. Reaction of plants to the radiation effects of P^{32} in the second generation. p. 641.

IAblokova, V.A. Some physiological changes in the points of growth of millet at the termination of the photoperiodic process. p. 645

ZOOLOGY:

Brodskii, K.A. Zoogeographical regioning of the Far Eastern deep seas and of the northern regions of the Pacific Ocean (based on Calanoida). p. 649

EMBRYOLOGY:

Newth, D.R. The neural crest and the head skeleton of lampreys. p. 653

Vol. 103, no. 4, June 1955.

Table of contents translated:

MATHEMATICS:

Boiarskii, B.V. Homeomorphic solutions of Beltrami's systems. p. 661.

Gagua, M. Convergence in Galerkin's method. p. 665

Geidel'man, R.M. Theory of circumferential congruences in a multidimensional conformal space. p. 669

Gluskin, L.M. Homomorphism of unilateral simple semigroups by groups. p. 673

Egorov, V.G. Stability of solutions of equation systems in complete differentials. p. 677

Zadiraka, K.V. Estimating the higher and lower values of eigenvalues of one dimensional even order self-conjugate boundary problems. p. 681.

Mashlinikova, V.N. Solving a Cauchy problem for an equation system with partial derivatives. p. 685.

Freud, G. Unilateral L_1 approximations and their application to Tauberian theorems. p. 689

Kharazov, D.F. Spectral expansion of certain linear operators. p. 691

Schwarz, S. Augmenting elements in the theory of semigroups. p. 697.

Shilova, G.I. Existence of an absolute minimum of multiple integrals in variational calculus. p. 699.

Shcheglov, M.P. Solution of certain extremal problems in the theory of divergent series. p. 703.

MECHANICS:

Manzheron, D.I. Generalization of Somov's formulas on various order accelerations. p. 705

ASTRONOMY:

Idlis, G.M., and others. Determination of magnetic field intensities in prominences by observing the motion of their core in an image plane. p. 707.

MATHEMATICAL PHYSICS:

Katsenelenbaum, B.Z. Irregular wave guides with slowly varying parameters. p. 711.

PHYSICS:

Adamovich, M.I., and others. Negative π-meson photoproduction on deuterium. p. 715

Dubrovin, A.V., Balabina, G.V. Use of nonhomogeneous magnetic field mass-spectrometers for atomic mass determination. p. 719

Reut, A.A., and others. An attempt to detect H^4 nuclei among carbon decay products by 300 Mev protons. p. 723.

BIOPHYSICS:

Katushin, I.P., Liudkovskaia, R.G. Elastic and electric phenomena in nerves following the spreading of stimulation. p. 727.

Mazokhin-Porshniakov, G.A. Attraction exerted by ultraviolet rays on swarms of insects. p. 729.

APPLIED PHYSICS:

Grigor'ev, M.N., Kirko, I.M. Modeling the magnetization of ferroelectric materials. p. 733

TSidil'kovskii, I.M. Ionic and homeopolar bonds in semiconductors. p. 737

ELECTRICAL ENGINEERING:

Ulanov, G.M. Maximum deviation of one-relay nonlinear automatic control systems. p. 741.

CRYSTALLOGRAPHY:

Gladyshevskii, E.I., Kripiakevich, P.I. Position of copper and magnesium atoms in CuMgSn structures. p. 743

CHEMISTRY:

Akishin, P.A., Rambidi, N.G. Characteristics of valence variations in C = S bonds in the Raman spectra of sulfur containing heterocyclic compounds. p. 747.

Nazarov, I.N., Kucherov, V.F., Andreev, V.M. Stereochemistry of diene condensation of 1-vinyl-Δ^1-cyclohexene with maleic anhydride and the geometric isomerism of Δ^4-octalin-1,2-dicarboxylic acid. p. 751.

Sadykov, A.S., Nuriddinov, R.N. On the structure of aphyllidine. p. 755.

Fialkov, IA.A., Chernogorenko, V.B. On potassium chloride hydrate. p. 759.

IUr'ev, IU.K., Eliakov, G.B. Tetraacyl-oxysilanes in the synthesis of ketones of the selenophene series. p. 763.

PHYSICAL CHEMISTRY:

Ashkinazi, M.S., Gerasimova, I.P., Dain, B.IA. Photochemical investigation of iron pheophorbide. p. 767.

Zhukhovitskii, A.A., Vagin, E.V., Petukhov, S.S. Fractional retardation method. p. 771.

Strazhesko, D.N. Electrochemical adsorption of salts by activated carbon from non-aqueous solutions. p. 775

Shatenshtein, A.I., and others. Use of liquid deuterium bromide media in the acid catalysis of hydrogen isotope exchange. p. 779.

GEOCHEMISTRY:

Egorova, V.A. Dynamics of phosphate distribution in the coastal area of the Black Sea. p. 783.

BIOCHEMISTRY:

Andreenko, G.V., Kudriashov, B.A. Modification of thromboplastic activity in the blood of animals following administration of vitamin B_{12}. p. 787.

Manskaia, S.M., Drozdova, T.V. Phenol glycoside extracted from Sphagnum medium. p. 789.

CHEMICAL TECHNOLOGY:

Budnikov, P.P., Cherkasova, A.F. Gehlenite and its role in the hardening of alumina cement. p. 793.

GEOLOGY:

Karavaev, M.N. Paleogeographic reconstruction of landscapes of the central Yakutian Plains in the Cenozoic. p. 797.

Koshelkina, Z.V., Tuchkov, I.I. Age of the Aucellian beds at the Verkhoyansk basin region. p. 801.

Semikhatova, S.V., Meniailenko, P.A. Lithological and paleontological characteristics of deposits in the border zone between the Devonian and Carboniferous in the southern region of the Don-Medveditsa upheaval. p. 805.

Timofeev, P.P. Formation and genesis of coal varieties as related to the cyclical arrangements of the Donets Basin Coal Measures. p. 809.

PETROGRAPHY:

Kanskii, N.E. Brecciated quartz from the Middle and Upper Jurassic found in the Donets Ridge. p. 813.

Larionov, A.K. Characteristics of carbonate distribution in loess deposits. p. 815.

Lomtadze, V.D. Stages in the formation of clayey rock properties due to lithification. p. 819.

Serdiuchenko, D.P. A few boron-rich sedimentary-metamorphic phases. p. 823.

PALEONTOLOGY:

Maslov, V.P. A new genus of purple alga from the Danian Stage. p. 827

HISTOLOGY:

Zaiko, N.N. New data on the vascular permeability of the inner ear. p. 831.

HYDROBIOLOGY:

Bogorov, V.G., Vinogradov, M.E. Zooplankton in the northwestern regions of the Pacific Ocean. p. 835.

MICROBIOLOGY:

Vovk, A.M., Nikiforova, G.S. Electron microscopic investigations of the stolbur virus. p. 839.

PLANT ECOLOGY:

Orlenko, E.G. Interrelations of oak trees in dense planting. p. 841.

PLANT PHYSIOLOGY:

Vlasiuk, P.A., Grodzinskii, D.M. Reutilization of phosphorus and sulfur by buckwheat. p. 845.

ANATOMY:

Ryvkind, A.V. Arteriovenous anastomoses causing the closing of arteries as a phenomenon of adaptation. p. 849.

EMBRYOLOGY:

Davletova, L.V. Embryogenesis of the abomasum glands in sheep. p. 853.

AKADEMIIA NAUK SSSR. Institut istorii estestvoznaniia i tekhniki. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of the History of Natural Sciences and Technology. Transactions. [Formed by the union of "Trudy Instituta istorii estestvoznaniia" and "Trudy po istorii tekhniki"]. Moscow, vol. 1, 1954. Istoriia fiziko-matematicheskikh nauk [History of physical and mathematical sciences].

Table of contents translated:

Editorial. p. 3.

Zubov, V.P. Lomonosov and the Slavic-Greek-Latin Academy. p. 5.

Baranovskaia, L.S. First book on mathematics in the Mongolian language. p. 53.

IUshkevich, A.P. Muhammad ibn Musa al-Khuwarazmi's treatise on arithmetic. p. 85.

Kasumkhanov, F.A. Theory of continuity and the theory of numbers in Muhammad ibn Muhammad Nasir al-Din al-Tusi's works. p. 128.

Mandryka, A.P. N.V. Maievskii as originator of modern exterior ballistics. p. 146.

Khrgian, A.Kh. A.V. Klossovskii, outstanding Russian geophysicist. p. 193.

Zubov, V.P. Leonardo da Vinci and Vitelo's book "Perspective." p. 219.

Kuznetsov, B.G. The problem of the earth's real movement in Galileo's "Dialogue." p. 249.

Staroseil'skaia-Nikitina, O.A. Paul Langevin as an historian of natural sciences. p. 267.

Budylina, M.V. An unpublished letter by Leibniz. p. 309.

Makarova, V.I. A forgotten portrait of M.V. Ostrogradskii. p. 317.

Vol. 2, 1954. Istoriia khimicheskikh nauk i khimicheskoi tekhnologii [History of chemical sciences and chemical technology].

Table of contents translated:

Ushakova, N.N., Solov'ev, IU.I. A.A. Iovskii, outstanding professor of Moscow University. p. 3.

Figurovskii, N.A., Solov'ev, IU.I. Aleksei Ivanovich Khodnev. p. 10.

Figurovskii, N.A., Musabekov, IU.S. L.N. Shishkov, outstanding Russian chemist. p. 46.

Bykov, G.V. Some forgotten editions of A.M. Butlerov's lectures on chemistry; sources for the study of the history of chemistry in Russia. p. 67.

Butlerov, A.M. Introductory lectures for the organic chemistry course given Kazan University students in 1862-63. p. 91.

Musabekov, IU.S. New materials on the life and activity of IU.V. Lermontova. p. 145.

Luk'ianov, P.M. A.N. Radishchev and chemistry. p. 160.

Zubov, V.P. An unpublished letter by Gay-Lussac. p. 166.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 22, no. 7, July 1955.

Table of contents translated:

Artobolevskii, I. On the road of technological progress. p. 1.

Galaktionov, V. On the Volga, at Stalingrad. p. 4.

Voronov, A. Biogeography. p. 7.

Protsenko, A. Viruses induce many plant diseases. p. 11.

El'piner, I. Ultrasonic waves in biology. p. 14.

IAkhontova, N. Minor planets. p. 17.

Birger, N., Razorenov, L. Mesons. p. 21.

Arinchin, N. Reflexes of the vascular system. p. 24.

Melent'ev, L. Long distance heat supply. p. 27.

Meliukhin, S. Scientific foresight and religious "prophesies." p. 29.

Shorokhova, E. The atheistic significance of I.P. Pavlov's theories. p. 33.

Ezhov, N. Astronomical phenomena in 1955. p. 37.

Lebedev, N. "Secrets" of the Svetloiar lake. p. 39.

IUr'ev, L. Professor of "theological physics." p. 40.

Grebenshchikov, V., Karpov, M. The calendar and chronology. p. 41.

For a new upsurge in the activity of the All-Union Society for Dissemination of Political and Scientific Knowledge. p. 43.

Galaktionov, I.I. In Buryat-Mongolia. p. 45.

Sardak, M.I. For high milk yields. p. 49.

Voida, A.N. OV-10 grain cleaning machine. p. 52.

Osipov, A. Giant lathe. p. 53.

Kortselli, L., Tumanov, V. An electric steam boiler. p. 54.

Mikhailov, IA. "Periodin." p. 55.

Sergeev-TSenskii, S. Pavel Stepanovich Nakhimov. p. 56.

Anniversaries and dates. p. 60.

Petrov, B. Road toward health and longevity. p. 62.

Evseev, A. "Dimedrol." p. 64.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 44, no. 7, July 1955.

Table of contents translated:

Sominskii, M.S. Semiconductors. p. 3.

Saks, V.N., Belov, N.A., Lapina, N.N. Modern concepts of the geology of the central Arctic. p. 13.

Pervov, L.G. Hypnosis and suggestion. p. 23.

Tager, P.G. New trend in motion-picture technology. p. 33.

Blagoveshchenskii, A.V. Biogenous stimulators in agriculture. p. 43.

TSitsin, V.N. Guests of Indian friends. p. 49.

Nevzorov, A.P. Demonstration plots of sown and planted crops. p. 54.

Savitskii, E.M. Plasticity of certain elastic metallic materials. p. 60.

Kriss, A.E. Microbe population of bathypelagic waters of the Okhotsk Sea and the Pacific Ocean. p. 65.

Pak T'ae-hun. Reclamation of Korean coastal lands inundated by floods. p. 73.

Koshtoiants, Kh.S. Famous Polish physiologist. p. 77.

TSesevych, V.P. Rotation of Venus around an axis. p. 82.

Nudel'man, Z.N. Synthetic insecticides. p. 83.

Butuzov, V.P. Artificial crystals of precious stones. p. 86.

Gogvadze, V.P. Tung oil. p. 89.

Khagemeister, E.F., Obruchev, V.A. Glacial period and Atlantis. p. 92.

Sokolov, A.A. Decrease of the sheet ice period in connection with warming-up of climate. p. 96.

Astapovich, I S Dust storm over central Kopet-Dag p. 98.
Larin, I V Forage plants of meadows and pastures of the U.S.S R p. 99
Verdiev, Z. K., Isaev, G B. Result of hybrid breeding of Azerbaijan zebu with Swiss cattle p. 103
Buzulin, G.S. Field-grown watermelons and muskmelons in the U.S.S R. central area. p. 105.
New data on the wintering of birds p 107
Mamontova, V.A. Aphids, pests of agricultural crops. p. 109.
V'iushkov, B.P. Model of a Tertiary rhinoceros in basalts of the Columbia Plateau. p. 111.
TSigmit, Shagandyr. Are Western Mongolian lakes drying up p. 113.
Stempnevskii, V.M., Shumskii, P.A. Spiral ice crystals. p. 113.
Solov'ev, F A. Underground non-freezing stream. p. 114
Murinson, B.IU. Indoor culture of figs. p. 115.
Silaev, E. N "Oak-pine " p. 116.
Antipin, V.M. Ecology of goitered gazelles and male saigas p. 117.
Varenik, I.P. Unusual corn tassel. p. 117.
Maksunov, V.A. Aral Sea barbel in the Farkhad Reservoir. p. 117.
Baranenkova, A.S. Catch of paralepis. p. 118.
Rotshil'd, E.V Nocturnal activity of the large gerbil. p. 119.
Rozanov, A.N., Shkonde, E.I. Popular science literature is aiding agriculture. p. 120.
Sharvin, IU.V. In the world of atoms. p. 124.
Sileva, M.N. Book on wild plants and fruit. p. 125.
Rubinshtein, IA.M. Argentic water. p. 127.

b) ASTRONOMY

ABASTUMANI. ASTROFIZICHESKAIA OBSERVATORIIA Biulleten' [ASTROPHYSICAL OBSERVATORY. Bulletin]. Tiflis, no 17, 1954

Table of contents translated

Vashakidze, M.A. Study of the polarization of radiation from the solar corona on the basis of observations of the total solar eclipse of February 25, 1952. p. 3.
Dzhapiashvili, V P. Distribution of brilliance in the earth's umbra and penumbra according to electrophotometric observations of the total lunar eclipse of December 8, 1946. p 29.
Vorontsov-Vel'iaminov, B A. Photometric structure of a typical comet (Comet 1942g). p. 49
Kochlashvili, T.A., Torondzhadze, A.F, Photographic observations of minor planets and comets. p. 75.
Kochlashvili, T.A. Observations of lunar occultations of the stars p 88,
Razmadze, T.S. Spectrohelioscopic observations of the sun for the years 1948-1950. p. 93.
Brief news. p. 255.

ASTRONOMICHESKII TSIRKULIAR [ASTRONOMICAL CIRCULAR]. Published by Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]. Kazan, no. 158, Apr. 1955.

Table of contents translated:

Vinterkhanzen. Comet Harrington-Abel 1955 a. p. 1.
Nova Sagittari 1955. p. 1.
Comet Schwassmann-Wachmann 2 (1954 g). p. 1.
Baade's comet (1954 h). p. 2.
Gavrilov, I.V., and others Precise positions of minor planets Ceres, Hebe, Laetitia, and Nemausa. p. 3.
Kaverin, A.A. Conjunction of Jupiter and Uranus on May 10, 1955. p 6.
Lipskii, IU.N. Computing the depolarizing properties of graded filters. p 6.
Parshin, I.A. Effect of photographic irradiation on the phase of a planet. p. 10.
Saidov, K.Kh. Variations in bright lines of helium in the spectrum of β Lyrae. p. 12.
TSesevich, V.P. Direction of Venus' axis of rotation. p. 15.
TSesevich, V.P. Variable star SPZ 728-KZP 4984 Cygni. p. 18.
Solov'ev, A. Variable character of TU Capricorni. p. 19.
Khotinok, R. Errors in determining the duration of flight of telescopic meteors. p 19.
Bakharev, A.M. Telescopic observations of the Orionids in 1954. p. 21.
Chistiakov, V.F. Some characteristics of cyclic solar activity near the minimum. p. 22.
Cherniev, L.F. Observations of lunar occultations of stars at the Odessa Astronomical Observatory of Mechnikov State University at Odessa. p. 24.
Kupo, I.D. Observations of lunar occultations of stars at the Astronomical Observatory of Zhdanov State University at Irkutsk. p 25.
Kaverin, A.A. Observations of lunar occultations of stars at the Irkutsk Municipal Astronomical Observatory of Zhdanov State University. p. 25.
Dibai, E.A., Shcheglov, P.V. Fifth conference on cosmogony devoted to radio astronomy. p. 26.

BYURAKAN OBSERVATORIIA Soobshcheniia [OBSERVATORY Reports]. Erivan, no. 15, 1954

Title translated

Ambartsumian, V.A. Multiple systems of the type of the Trapezium of Orion. 35 p.

Title transliterated Ambartsumian, V.A. Kratnye sistemy tipa trapetsii. 35 p.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT GEODEZII, AEROS"EMKI I KARTOGRAFII. Trudy [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF GEODEZY, AERIAL PHOTOGRAPHY, AND CARTOGRAPHY. Transactions]. No. 102, 1955.

Title translated

Izotov, A.A., Pellinen, L.P. Research in terrestial refraction and geodetic leveling methods. 175 p.

Title transliterated: Izotov, A.A., Pellinen, L.P. Issledovaniia zemnoi refraktsii i metodov geodezicheskogo nivelirovaniia. 175 p.

PEREMENNYE ZVEZDY [VARIABLE STARS]. Published by Astronomicheskii sovet Akademii nauk SSSR [Astronomical Council of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 10, no. 2(86), June 1954 [Cover 1955.]

Table of contents translated:

Efremov, IU.I. Eleventh conference of variable star investigators of the U.S.S.R. p. 67.
Zakharov, G.P. Visual observations of variable stars. p. 73.
Lukatskaia, F.I. Variation in brightness of AW Pegasi. p. 85.
Kukarkina, N.P. Investigation of the variation in brightness of four Cepheids. p. 92.
Semakin, N K. Studying 16 stars of the Mira Ceti type. p. 100.
Batyrev, A A. CP Aquarii. p. 116.
Batyrev, A.A. V. 341 Aquilae. p. 118.
Perova, N.B. DF and KT Cassiopeiae. p. 120.
Fedorovich, V.P. AL Cygni, a long-period Cepheid variable. p. 123.
Chuprina, R.I. Observations of BL Herculis, a Cepheid. p. 124.
Chuprina, R.I. Variation in the period of Z Lacertae. p. 125.
Kukarkina, N.P., Perova, N.B. BW Scuti. p. 129.
Chuprina, R.I. Observations of the Cepheid variable X Vulpeculae. p. 130.
Latyshev, I.N. DG Vulpeculae. p. 132.

PULKOVO. ASTRONOMICHESKAIA OBSERVATORIIA. Trudy [ASTRONOMICAL OBSERVATORY. Transactions]. Leningrad, ser. 2, vol. 70, 1954.

Title translated:

Romanskaia, S.V. Results of observations made with the large zenith telescope at Pulkovo from January 5, 1929 to July 9, 1941. 67 p.

Title transliterated: Romanskaia, S.V. Rezul'taty nabliudenii na bol'shom pulkovskom zenit-teleskope s 1929 ianvaria 5 po 1941 iiulia 9. 67 p.

REFERATIVNYI ZHURNAL: ASTRONOMIIA I GEODEZIIA [JOURNAL OF ABSTRACTS: ASTRONOMY AND GEODESY]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 9, Sep. 1955.

Contents:

[Abstracts] Referaty 3587-4092. 104 p.

No. 10, Oct. 1955.

Contents:

[Abstracts] Referaty 4093-4621. 123 p.

c) BIOLOGY

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Botanicheskii institut. Zametki po sistematike i geografii rastenii [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Botanical Institute. Notes on the Classification and Geography of Plants]. Tiflis, no. 17, 1953.

Table of contents translated:

Sosnovskii, D.I. Preliminary results of revision of the genus Aetheopappus Cass. p. 4.
Kemularia-Natadze, L.M. Paederotella (Wulf) Kem.-Nath., a new genus of the figwort family. p. 18.
Kutateladze, Sh. New species of the genus Tragopogon L. in the Caucasus. p. 28.
Khrzhanovskii, V.G. Rosa Grossheimii, a new East European species of dog rose. p. 50.
Mandenova, I. Some madders among Caucasian flora. p. 58.
Ter-Khachaturova, S. New genus Faldermannia Trautv. p. 70.
Shkhiian, A.S. New species of the genus Ulmus L. from eastern Georgia. p. 78.
Kolakovskii, A. New plants of the limestone flora of the western Caucasus. p. 86.
Kutateladze, A. New plants from the limestones of Imeretia [In Georgian with summary in Russian]. p. 93.
Kharadze, A. Notes on the bellflowers of the Caucasus p. 100.
Shkhiian, A.S. New species of Caucasian flora. p. [illegible]
IAbrova-Kolakovskaia, V. New species of columbine from the limestones of western Georgia. p 123
Kemulariia-Natadze, L M New species of the genus Hieracium L from Georgia p 128.
Kharadze, A., Kapeller, O. New species of the genus Primula L. from Ciscaucasia. p 136
Khintibidze, L. New species of the genus Onobrychis Adans. from the Central Caucasus. p. 142
Tumadzhanov, I. Data on the sedge family in the [illegible] of Mount Elbrus. p. 146.
Zamtaradze, G. Some little-known species of [illegible] Bol'shoy Abul [In Georgian with summary in Russian]. p. 157.
Nadiradze, N. Flora in the vicinity of Tiflis [In Georgian with summary in Russian] p. 161.

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Institut fiziologii. Trudy [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Institute of Physiology. Transactions]. Tiflis, vol. 9, 1953.

Table of contents translated:

Beritashvili, I.S. Role of vestibular and kinesthetic stimulation in the orientation of animals in their surroundings. p. 3
Khechinashvili, S.N. Some results of an experimental analysis of the vestibular activity. p. 25.
Bregadze, A.N. Formation of a conditioned defense reflex in dogs. p. 43.
Bregadze, A.N., Akhmeteli, M.N. Formation of a defense reflex in guinea pigs [In Georgian with summary in Russian]. p. 61.
Dzidzishvili, N.N. Conditioned responses to thermal stimulation of the skin. p. 73.
Roitbak, A.I. Oscillographic study of sites of increased excitability in the cerebral cortex. p [illegible]
Narikashvili, S.P. Effect of stimulation of [illegible] segments on the electrical activity of the cerebral cortex. p. 133.
Cholokashvili, E.S. Morphological interrelations between the cell body and the protoplasmic processes of spinal motoneurons. p. 155.
Cholokashvili, E.S. Quantitative distribution of synapses on cell bodies and on spinal dendritic processes. p. 161.
Kuparadze, M.R. Secretion phenomena in the peripheral nerves. p. 171.
Voronin, V.V. Histology of connective tissue in the peripheral nerves. p. 183.
Voronin, V.V. Skin temperature and heat loss p [illegible]
Roitbak, A.I., Savaneli, N.A. Electroencephalographic study of schizophrenia. p. 201.
Mindadze, A.A. Electroencephalographic and [illegible] encephalographic data in traumatic epilepsy p. 221.
Godevanishvili, I.D. Problem of the existence of local regulation of blood circulation. p. 255.
Mchedlishvili, G.I. Study of the mechanism of capillary stasis. p. 279.
Kometiani, P.A. Some results of research on energy conversions in the brain [In Georgian with summary in Russian]. p. 293.
L.R. TSkipuridze; obituary. p. 307.

AKADEMIIA NAUK SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [ACADEMY OF SCIENCES OF THE U.S.S.R. Botanical Institute. Herbarium. Botanical Materials]. Moscow, vol. 16, 1954

Table of contents translated:

Popov, M.G. Mannagettaea H. Smith (Orobanchaceae) and Megadenia Max. (Cruciferae), two new genera of angiospermae in the flora of the U.S.S.R. p 3
Igoshina, K.N. New floral specimen of the Yenisey Ridge. p. 15.
Tolmachev, A.I. Study of firs growing on Sakhalin p. 29.
Goloskokov, V.P. New feather grass from northern Tien Shan. p. 39.
Prokudin, IU.N. New species of quaking grass in the U.S.S.R. p. 41.
TSvelev, N.N. Study of Far Eastern species of alkali grass (Puccinellia Parl.). p. 45.
Vasil'ev, V.N. New species of Roegneria in northeastern Asia. p. 56.
Prokudin, IU.N. Junceae Nevski series in wheat grass systematics. p. 59.
Shliakov, R.N. Notes on the Eurasiatic Salix rotundifolia Auct. p. 65.
Orlova, N.I. New species of alder from the Kola Peninsula. p. 70.
Volkova, E.V. Notes on Hocquartia manshuriensis (Kom.) Nakai. p. 77.
Bochantsev, V.P. Critical notes on the Chenopodiaceae I. p. 84.
Il'in, M.M. Critical survey of the genus Seidlitzia Bge p. 86.
Tolmachev, A.I. Notes on Papaver ocholense Tolm. p. 94.
Borisova, A.G. Species of the genus Bergenia Moench in Central Asia. p. 97.
Tolmachev, A.I. New species of cloudberry from Sakhalin Island. p. 104.
Poiarkova, A.I. Addenda to the study of the genus Cotoneaster Med. in "Flora SSSR." I. p. 109.

IUzepchuk, S. V. New lady's-mantles of European U.S.S.R., Siberia, and Central Asia. p. 133
Golitsyn, S. V. New species of dog rose from the central zone of European U.S.S.R. p. 184
Vasil'chenko, I. T. Jacquemont cherry in the U.S.S.R. p. 192
Pakhomova, M. G. New species of almond from the Kara-Tyube Range. p. 199
Chefranova, Z. V. New species of the genus Thermopsis R. Br. p. 207
Fedorov, Al. A., Fedorov, An. A., Rzazade, R. IA. New and important Caucasian species of the genus Astragalus L. p. 221
Karavaev, M. N. A species of sweet vetch Hedysarum viciolides Turcz. p. 233.
Vasil'chenko, I. T. Notes on Ampelopsis vitifolia (Boiss.) Planch. p. 237
Fedorov, Al. A. New species of spurge (Euphorbia L.) from Kopet Dagh. p. 241.
Pobedimova, E. G. Iranian species of the genus Dendrostellera Van Tiegh. p. 245
Kozlovskaia, N. V. New species of the genus Elaeagnus in the U.S.S.R. p. 250.
Rozhkova, O. I. New species of the genus Psylliostachys (Jaub. et Sp.) Nevski from Pakistan. p. 260.
IUzepchuk, S. V. What is Scutellaria Botschantzevii Sosn.? p. 261
Borisova, A. G. New species from the Labiatae family. p. 274
Askerova, R. K. New species of the genus Nepeta L. from Azerbaijan. p. 286
Gorshkova, S. G. New species of Perovskia from western Tien Shan. p. 290
Klokov, M. V. New species of the genus Thymus L. in the U.S.S.R. p. 303
Klokov, M. V. New species of dead nettle. p. 310.
Potapova, A. I. Concerning the section Megista Rydb. of the genus Physalis L. and its Asiatic species. p. 321.
Gorshkova, S. G. New species of figwort from Turkmenia. p. 333.
Fedchenko, B. A. New species of figwort from Turkmenia. p. 335
Il'inskaia, I. A. Betckea caucasica Boiss. p. 338
Klokov, M. V. New Ukrainian Compositae. p. 355.
Zefirov, B. M. Notes on some Crimean plants. p. 369.
Mandenova, I. P. Two new Caucasian camomiles. p. 375.
Bochantsev, V. P. Notes on the Asteraceae L. p. 379.
Poliakov, P. P. New species of the wormwood genus observed in I. M. Krasheninnikov's description. p. 395
Poliakov, P. P. New species of wormwood from the subgenus Seriphidium (Bess.) Rouy. p. 417.
Shishkin, B. K. New and little known species of groundsel. p. 427.
Lipshits, S. IU. Notes on Saussurea DC. p. 449.
Lipshits, S. IU. Genus Frolovia (DC.) Lipsch. p. 461
Neustrueva Knorring, O. P., Tamamshian, S. G. Lamyropappus, a new genus from Central Asia. p. 463.
Tamamshian, S. G. Critical notes on the Compositae. p. 468
Linchevskii, I. A. New species of the genus Tricholepis DC. from Central Asia. p. 479
Alphabetic index. p. 486

AKADEMIIA NAUK SSSR. Institut fiziologii rastenii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Plant Physiology. Transactions]. Moscow, vol. 10, 1955.

Table of contents translated

From the editor. p. 3.
Maksimov, N. A. Biological principles of the cultivation of plants under artificial light. p. 7
Kleshnin, A. F. Role of spectral composition of physiological radiation in plant growth and development. p. 17.
Moshkov, B. S. Characteristics of plant utilization of radiant energy produced by artificial sources of radiation. p. 28
Leman, V. M. Fluorescent lights as a source of radiation for plant cultivation in enclosed growing areas. p. 45.
Kleshnin, A. F., Ostapova, O. P., Timofeeva, I. V. Pigment, protein, and carbohydrate content of lettuce plants under artificial illumination. p. 60
Krasinskii, N. P. Raising plants under artificial light in an enclosed area and its increased effectiveness through use of a carbonate fertilizer. p. 64.
Chesnokov, V. A., Stepanova, A. M. Photosynthesis in cucumbers and tomatoes raised under artificial light. p. 73
Chesnokov, V. A. Effect of CO_2 concentration on photosynthesis and yield. p. 81
Leman, V. M. Raising tree seedlings under electric lights. p. 91.
Oleinik, M. M. Results of using additional illumination for cucumbers. p. 101
Pisarev, V. E. Use of artificial light for speeding up of the breeding process. p. 110.
Per'kov, V. E. Results of using fluorescent lights for wheat-breeding purposes. p. 113.
Kleshnin, A. F. Use of artificial illumination in ornamental plant cultivation. p. 122.
Voskresenskaia, N. P. Effect of the light's spectral composition on the intensity of photosynthesis. p. 129.
Brilliant, V. A., Gorbunova, G. S. Ecological and physiological trend in the study of photosynthesis and its productivity. p. 139.
Kursanov, A. L. Plant assimilation of carbon dioxide through the root system. p. 150.
Makarov, B. N. Soil aeration as a source of carbon nutrition for plants. p. 156.
Okanenko, A. S. Photosynthesis and yield. p. 161.
Mukhina, V. A. Ecological and physiological characteristics of photosynthesis, growth, and accumulation of dry body in tea. p. 177.
Lorkh, A. G. Maximum five-day and daily growth of the top, tuber, and starch in the process of development of the potato crop. p. 189
Tolmachev, I. M. Research problems in the field of the plant respiration and assimilation complex and productivity. p. 192.
Baslavskaia, S. S., Koblents-Mishke, O. I., Udalova, L. A. Action of mineral nutrition on photosynthesis in algae. p. 197
Nichiporovich, A. A. Methods of calculating and studying photosynthesis as a factor of productivity p. 210
Borodulina, F. Z., Kolobaeva, L. G., Zvereva, T. A. Determination of photosynthesis under field conditions. p. 250.
Bell, L. N. Photoelectric instrument for measuring radiation actively used in photosynthesis. p. 257.
Nichiporovich, A. A. Methods and units of computing solar energy in plant physiology. p. 265.
Kuperman, F. M. Role of light at different stages of the organogenesis of wheat, rye, and barley. p. 272.
Rybakova, M. I. Study of the effect of different light conditions on the development and growth of oats in relation to geographic origin. p. 286.

ARKHIV ANATOMII, GISTOLOGII I EMBRIOLOGII [ARCHIVES OF ANATOMY, HISTOLOGY, AND EMBRYOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 32, no. 1, Jan.-Mar. 1955.

Table of contents translated:

Filimonov, I. N. Structure of cerebral claustrum in man and its modifications during onto- and phylogenesis. p. 3
Filipenko, V. I. Data on the functional morphology of the peripheral nervous system, neural cells and ganglia in vegetative nerves. p. 11.
Maslov, A. P. Smooth muscle as a neural receptor zone. p. 18.
Popov, P. P. Trunk topography of the intercostal nerves. p. 24.
Aleshin, B. V. Apocrine pseudosecretion and the formation of intracellular colloid in the thyroid. p. 28.
Balakin, P. S. Some morphological data on modifications of structure of the somatic muscles in mammals under experimental conditions. p. 36.
Vyrenkov, IU. E. Relation of the lymphatic system of the pharynx and larynx. p. 42.
TSel', V. F. Morphological modifications in the sebaceous glands of a free skin graft. p. 45.
Nikolaeva, E. K. Foramina and canals of the septum auricularum in man. p. 54.
Lopukhin, IU. M. Surgical anatomy of arteries of the initial segment of the jejunum in man. p. 59.
Davydov, S. N. Results of using Soviet synthetic latex for injection into the blood vessels, hollow organs, and the lymphatic system. p. 64.
Lantsetova, A. S. Method of preparation of corrosive preparation of blood vessels. p. 67.
Shaer, E. G. Practical principles of color microphotography. p. 68.
Andreev, I. D. Antiformin treatment of bones. p. 75.
Kasatkin, S. N., Speranskii, V. S. Anatomists in the Ukraine; 300th anniversary of the reunification of the Ukraine with Russia. p. 77.
Studitskii, A. N. Z. S. Katsnel'son's method of combined staining. p. 83.
Kasatkin, S. N., Speranskii, V. S. "Problems in morphology (nervous system)"; a collection. p. 84.
Kolosov, N. G. "Development of innervation of the female genital organs." S. D. Astrinskii. p. 87.
Bukin, IU. V., Kurepina, M. M. "Human anatomy"; textbook for pedagogical institutes. G. M. Pavlov. p. 88.
Bukin, IU. V. Anniversary session of the Leningrad Society of Anatomists, Histologists and Embryologists. p. 91.
Resolution of the plenum of the administration of the All-Union Scientific Society of Anatomists, Histologists and Embryologists held on June 22-26, 1954. p. 93.
V. N. Tonkov, obituary. p. 95.

BOTANICHNYI ZHURNAL [BOTANICAL JOURNAL]. Issued by Instytut botaniky Akademii nauk URSR [Botanical Institute of the Academy of Sciences of the Ukrainian S.S.R.]. Kiev, vol. 12, no. 1, 1955. [In Ukrainian.]

Table of contents translated:

Sytnyk, K. M. Present status of concepts concerning individual development of plants. p. 3.
Lazarenko, A. S. Primary forms of living things. p. 20.
Strel'nykova, M. M., Maiboroda, K. S. Rubber-bearing ability of kok-saghyz in relation to growing conditions. p. 32.
Zakordonets', A. I. Propagation of Schisandra by using green cuttings. p. 44.
Povarnitsyn, V. O., Forest vegetation in the Polesye section of Rovno Province. p. 51.
Hrymal's'kyi, V. I. Interrelation of the black locust with some other woody plants in planted forests of the southern Ukraine. p. 64.
Kotov, M. I. Critical observation concerning certain species of the figwort family of the Ukrainian S.S.R. p. 73.
Zerova, M. IA. Rare fungus, Calvatia candida (Rostk.) Hollos, new to the Ukrainian S.S.R. p. 78.
Moiseieva, M. N. Phytohormones in the life of plants. p. 83.
Hol'd, T. M. Teratological changes in some species of Gagea in the vicinity of Odessa. p. 101.
Ferdyhalov, H. I. Morphology of flowers of Commelina communis L. p. 103.
Bradis, IE. M. Review of P. D. IAroshenko's book "Principles of theories of the vegetation cover." p. 106.
Kotov, M. I. Review of T. S. Geideman's book "Guide to plants of the Moldavian S.S.R." p. 109.
Bilokin', I. P. Review of "Ekologia Polska," vol. 1, nos. 1-4, 1953. p. 110.
Bilokin, I. P. "Biologicky sbornik" of the Slovakian Academy of Sciences, vol 6, 1951, vol. 7, nos. 1-4, 1952; "Biologia," vol. 8, nos. 1-4, 1953. p. 114.

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 4, July-Aug. 1955.

Table of contents translated

Serebrianskii, Z. L. Pedagogical direction of the agricultural work of students. p. 3.
Napalkov, A. V. Some problems of higher nervous activity. p. 12
Khalifman, I. A. The role of food in the formation of hereditary characteristics in bees. p. 21.
Chapskii, K. K. Formation of some biological concepts and the link between theory and practice in zoology lessons. p. 27.
The new educational plan for biology during the 1955/56 school year. p. 37.
Kivolov, S. A. Fall practical work on the school experimental plot. p. 40.
TSal', E. IA. Studying winter and spring wheat. p. 48.
Gavrilin, D. E. Studying corn. p. 55.
Vagin, A. A. Two excursions preparatory to a study of the principles of Darwinism. p. 63.
Riabenkov, G. K. Work training on the school experimental plot. p. 69.
Preparation for the I. V. Michurin centennial celebration. p. 73.
The 1955 All-Union Agricultural Exhibition. p. 75.
Lur'e, M. S. Excursion through the All-Union Agricultural Exhibition. p. 79.
Metreveli, T. D. Experiments on fish. p. 81.
Znamenskii, IU. P. Filmstrips and their use in work outside of class. p. 83.
Elagin, V. D. Useful teacher's manual. p. 85.
Pavlov, P. A. A story of work with citrus plants. p. 87.
New books. p. 87.
Feiman, E. A. 1955 "pedagogical lectures" throughout the republics. p. 89.
Gogoleva, A. G. Conference on the training of pupils of rural schools for practical activities. p. 93.

FIZIOLOGIIA RASTENII [PHYSIOLOGY OF PLANTS]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 2, no. 1, Jan.-Feb. 1955.

Table of contents translated:

Turchin, F. V., Guminskaia, M. A., Plyshevskaia, E. G. Study of nitrogen metabolism in plants by means of the nitrogen isotope N^{15}. p. 3.
IAkovleva, V. V. Translocation of boron in plants. p. 12.
Kruzhilin, A. S. Nature of physiological processes in grafted plants. p. 20.
Ratner, E. I., Samoilova, S. A. Extracellular phosphatase activity of roots. p. 30.
Genkel', P. A., Bobritskaia, M. A., TSvetkova, I. V. Effect of T. S. Mal'tsev's tillage methods on certain physiological characteristics of spring wheat. p. 42.
Mednis, M. P. Dry matter accumulation and cotton yield in stands of different density. p. 52.
Krasinskii, N. P., and others. Effect of light intensity on the oxidation-reduction balance of plants in connection with photosynthesis. p. 62.
Molotkovskii, G. Kh. Induced metameric segments in potato tubers and the physiological nature of their polarity. p. 70.
Volodarskii, N. I. Effect of nitrogen nutrition on the time of flower bud development in tobacco. p. 75.
Maksimov, G. A. Heat and moisture exchange in seeds during swelling. p. 81.
Rakitin, IU. V. Inhibition of sprouting in potato tubers during long storage. p. 84.
Genkel', P. A., Azizbekova, Z. S. Results of a large-scale practical experiment with the method for inducing greater salt resistance in cotton. p. 90.
Petinov, N. S. "Water relations in cotton." V. S. Shardakov. p. 93.
Kolosov, I. I. Meeting dedicated to the 65th anniversary of the birth of Professor D. A. Sabinin, Doctor of Biological Sciences. p. 95.

MOSCOW. GLAVNYI BOTANICHESKII SAD, Pushkinskoye. Biulleten' [MAIN BOTANICAL GARDEN, Bulletin]. No. 20, 1955.

Table of contents translated

TSitsin, N V. Remote hybridization of plants as a method of creating new varieties and cultures. p. 3.
IAkovlev, A. V Results of growing perennial wheat in southern Kazakhstan. p. 6.
Artemova, A S Winter Triticum-Agropyron hybrid 186 in southern Kazakhstan. p. 12.
Merkis, A. I. Change in the activity of certain oxidizing enzymes and in chlorophyll content in the gourd family following vegetative hybridization. p. 17.
Kuznetsov, V. M. Significance of the ecological-historical method in the study of wild plants for purposes of introducing them to cultivation. p. 24.
Tarasova, T. L. Biology of Central Asiatic species of the genus Eremurus. p. 29.
Svetozarova, V. V Data on the anatomical strucute of leaves of Eremurus. p. 40.
Evtiukhova, M. A. Steppe flora of the European U. S. S. R. in the exhibition of the Main Botanical Garden. p. 43.
Magomedov, G. G. Experimental cultivation of button clover. p 47.
Gareev, E. Z. Work of the Botanical Garden of the Academy of Sciences of the Kirghiz S. S. R. p. 50.
Rubanik, V. G. Acclimatization results of conifers in the Alma-Ata Botanical Garden p. 53.
Verzilov, V. F. Growth promoting substances and their use in landscape gardening. p. 57.
Gegel'skii, I. N. Landscape composition in the "Trostyanets" sylvan park. p. 62.
L'vov, P. L The most important ornamental trees and shrubs of Makhachkala. p. 72.
Voroshilov, V. N Length of day as a factor in plant form changes in nature. p. 85.
Blagoveshchenskii, A. V. Proteolytic enzyme of delphinium seeds. p. 95.
Poptsov, A. V. Action of thiourea on the germination of certain seeds. p. 98.
Sileva, M. N. Colorimetric method of determining photosynthesis and respiration in plants. p. 101.
Ponomareva, O. N Study of Eremurus as a source of emulsifying substances. p. 106.
Buch, T. G. Physiology of germination of the ginseng seed. p. 109.
Dudnik, V. N. Effect of benzene hexachloride on the growth and development of potatoes and kidney beans p. 115.
Shmygun, V. N Biology of dahlia flowering. p. 118.
Ryndin, N. V First results of work in Crimean citrus culture. p. 124.
Orekhov, M. V. Results of cultivating Eucommia in Chernovitsy Province. p. 125
Misnik, G. E. Azotobacter culture as an agent increasing seed germination in soil. p. 128.
Griner, B. M. Results of combating quack grass in orchards and parks. p. 131.
Rat'kovskii, S. P. Little known ornamental plants of Tajikistan. p. 134.
Directive of the presidium of the Academy of Sciences of the U. S. S. R., October 22, 1954, no. 556. p. 136.
Index of articles appearing in the "Biulleten' Glavnogo botanicheskogo sada Akademii nauk SSSR," nos. 11-20. p. 139

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten', Otdel biologicheskii [MOSCOW NATURALISTS' SOCIETY. Bulletin. Biological Section]. New series, vol. 60, no. 3, May-June 1955.

Table of contents translated:

Meier, K. I. Morphological properties of the stem of higher plants. p. 3.
Rabotnov, T. A. Changes in the meadow from year to year. p. 9.
Uranov, A. A. Quantitative expression of interspecific relations in a plant community. p. 31
Kats, N. IA. Formation of forests and the climate during the middle and recent Pleistocene and Holocene. p. 49.
Serebriakov, I. G. Basic trends in the evolution of life forms of angiospermous plants. p. 71.
Orlov, A. IA. Methods of quantitative determination of absorption roots of trees in the ground. p. 93.
Dvorakovskii, M. S., Zakharova, N. A. Comparative study of the growth of Corylus avellana under different ecological conditions. p. 103
Skvortsov, A. K. Willows of Central Russia in their dormant state. p. 115.

REFERATIVNYI ZHURNAL: BIOLOGIIA [JOURNAL OF ABSTRACTS: BIOLOGY] Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 19, Oct. 1955.

Contents:

[Abstracts] Referaty 49095-53525. 370 p.

REFERATIVNYI ZHURNAL: KHIMIIA, BIOLOGICHESKAIA KHIMIIA [JOURNAL OF ABSTRACTS: CHEMISTRY; BIOLOGICAL CHEMISTRY]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 16, Aug. 1955.

Contents.

[Abstracts] Referaty 10516-11400. 102 p.

No 17, Sep 1955.

Contents

[Abstracts] Referaty 11401-12313. 102 p

No. 18, Sep. 1955.

Contents·

[Abstracts] Referaty 12314-13217. 91 p

No. 19, Oct 1955

Contents

[Abstracts] Referaty 13218-14147. 98 p

VSESOIUZNOE GIDROBIOLOGICHESKOE OBSHCHESTVO. Trudy [ALL-UNION HYDROBIOLOGICAL SOCIETY Transactions]. Moscow, vol. 6, 1955

Table of contents translated:

From the editor p. 3.
Muromtseva, T. L., Zenkevich, L. A Ivan Illarionovich Mesiatsev. p. 5.
Aslanova, N. E., and others Scientific and technical research of I I. Mesiatsev p. 17.
Skadovskii, S. N., Messineva, M. A, Uspenskaia, V. I Study of organisms causing the appearance and disappearance of odors and tastes in water. p. 23.
Skopintsev, B A., Krylova, L. P Results of studying some problems of the dynamics of organic material in natural waters. p. 38.
Vinberg, G. G. Role of photosynthesis in enriching water with oxygen in connection with self-purification of waters. p. 46.
Votintsev, K. K. Migration of silicon in Lake Baikal. p. 70.
Gorbunov, K. V. Dynamics of benthos and bottom accumulation in distributaries of the lower zone of the Volga Delta, and their role in feeding young of carp. p. 80.
Zavarzina, N B. Study of causes stimulating or inhibiting the development of phytoplankton. p. 104
Petipa, T. S. Nutrition of young commercial and noncommercial fishes of the Mius Liman. p. 110.
Shcherbakov, A P. Population and biome dynamics of certain representatives of the microbenthos of Glubokoye Lake. p. 122.
Kozhov, M. M. Seasonal and annual fluctuations in Lake Baikal plankton. p. 133.
Kusmorskaia, A. P Seasonal and annual fluctuations of Black Sea zooplankton. p. 158.
Dolgov, G. I. Sobinka lakes. p. 193.
Potapov, A. A. Submerged hydrophytic overgrowth of reservoirs. p. 205
Liakhnovich, V. P. Quantitative computation of zooplankton in fish ponds. p. 210
Lisitsyn, A. P., Udintsev, G. B. New model of a bottom dredger bucket. p. 217.
Borutskii, E V. New trap for quantitative recording of chironomid emergence. p. 223.

ZHURNAL OBSHCHEI BIOLOGII [JOURNAL OF GENERAL BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 16, no. 3, May-June 1955.

Table of contents translated:

Arakelian, M. A., Pavlov, E. F. Heredity of functional asymmetry of the reproductive organs in rabbits. p. 169.
Csaba, Gyorgy, Rappay, Gyorgy. Effect of the central nervous system on the reticulo-endothelial system of the liver. p. 178.
Valdman, A. R. Composition and biological properties of coniferous needles. p. 191.
Glebina, E. I. Some biological properties of hybrid animals. p. 208
Brumberg, E. M. Fluorescence microscope. p. 222.
Ryzhkov, V. L. Hypothesis on the nature of virus particles. p. 238.
Kushner, Kh. F., Panfilova, E. V. Rare case of uniovular twin chicks. p. 248.

ZOOLOGICHESKII ZHURNAL [ZOOLOGICAL JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 34, no. 4, July-Aug. 1955.

Table of contents translated:

Matveev, B. S. Two-hundred-year history of zoological sciences at Moscow University, 1755-1955. p. 701.
Rustamov, A. K. Concerning the concept "growth form" in the ecology of animals. p. /10.
Kobakhidze, D. N. Population of some invertebrates in Red soils of tea plantations in Georgia. p. 719.
Nikol'skii, G. V. Variability of organisms. p. 723.
Kalabukhov, N. I. Ecological and physiological aspects of "growth forms" of forest-steppe and steppe rodents of the left bank Ukraine and European R. S. F. S. R. p. 734.
Raikov, I. B. Division and reorganization processes in infusoria Trachelocerca phoenicopterus Cohn (Holotricha). p. 747.
Molev, E. V. Presence of clinical foci of onchocerciasis of horses and their relation to biting midges. p. 760.
Polozhentsev, P. A. Mermithidae (Enoplida: Dorylaimata) of the U. S. S. R. p. 770.
Stark, V. N. Retardation in the development of xylophagous insect species and its significance in determining the age and time of flight of the population p 775.
Florov, D N Origin of the insect fauna of the taiga p. 789.
Kossobutskii, V. I Study of the action of organic phosphorus insecticides on the grain bug Eurygaster integriceps Put. with the aid of tagged atoms. p. 800.
Gusev, G. V. Soybean leaf beetle Luperodes menetriesi Fald. as a pest of Sakhalin agricultural crops. p. 806.
Boldaruev, V. O. Fertility and food specialization of the larch spinner (Dendrolimus sibiricus Tshtv.) p. 810.
Savchenko, E. N. Survey of Palaearctic species of crane flies (Diptera, Tipulidae) from the group Tipula aino Alex p. 822
Svetovidov, A. N. Connection of the air bladder and the aural capsules in the Sparidae family of fishes and its systematic significance. p. 837.
Birshtein, IA A., Vinogradov, M. E. Notes on the feeding habits of deep-water fishes of the Kurile-Kamchatka Trench. p. 842.
Syrovatskii, I. IA. Effect of salinization on the propagation of fresh-water and semi-migratory fishes in the Veselovskoye Reservoir. p. 850.
Zambriborshch, F. S. Morphological similarity of related mackerel species and biological differences within the boundaries of the species Scomber scombrus. p. 861.
Vodianitskii, V. A., Pchelina, Z. M. Unusual lateral organs on the tail of the anchovy. p. 869.
Kartashev, N. N. Adaptive role of age changes in the proportion of the extremities in the alciformes. p. 871
Rol'nik, V. V. Incubation of eider eggs (Somateria mollissima L.). p. 885.
Vorob'ev, K. A Data on the ornithological fauna of Badkhyz (southeastern Turkmenia). p. 898.
Vishniakov, S. V., Dukel'skaia, N. M., Ivanova, V. V. Relative calculation of the rodent population in urban habitats. p. 902.
Shvarts, S. S. Biology of shrews in the trans-Ural forest-steppe region. p. 915.
Kryl'tsov, A. I Propagation of the field vole and the steppe lemming in Northern Kazakhstan. p. 928.
Skuf'in, K. V Zoological activities in the Rumanian People's Republic. p. 943.
Kucheruk, V. V., Sidorova, G. A., Zhmaeva, Z. M Self-protection of small rodents from larvae of Ixodic ticks. p. 946.
Orlov, P. P. Data on the agricultural significance of the hawfinch (Coccothraustes coccothraustes L.) and the turtledove (Streptopelia turtur L.). p. 950.
Titenkov, I. S. Smallest type whitefish of the species Coregonus lavaretus found in U. S. S. R. waters. p. 952.

d) CHEMISTRY

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie khimicheskikh nauk [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Department of Chemical Sciences]. Moscow, no. 3, May-June 1955.

Table of contents translated:

On the 75th anniversary of the birthday of A. V. Dumanskii. p 385.
Avramenko, L. I., Kolesnikova, R. V. Experimental determination of the order of elementary reactions of atoms and radicals. p. 386.
Porai-Koshits, E. A., Zhdanov, S. P., Levin, D. I. Structure of sodium borosilicate glass and opalescence. Report no. 3. Comparison of results of research on sodium borosilicate glasses and of porous products of their leaching. p. 395
Dubrovo, S. K., Shmidt, IU. A. Interaction of vitreous sodium silicates and aluminosilicates with aqueous solutions. Report no. 6. Interaction of vitreous sodium silicates and aluminosilicates with alkali solutions p. 403.
Makarov, S. Z., Dobrynina, T. A. Study of systems with concentrated hydrogen peroxide. Report no 9. Ternary system: $LiOH - H_2O_2 - H_2O$. p. 411.
Mairanovskii, S. G., Neiman, M. B. Equation for the diffusional current with calculation of the screening effect for a part of the dropping-electrode surface. p. 420.
Anisimov, K. N, Kolobova, N. E., Nesmeianov, A N. Research in the field for derivatives of unsaturated phosphinic acids. Report no. 6. Esters of β-isopropoxyvinyl phosphinic, β-isobutoxyvinylphophinic, and β-isoamyloxyvinylphosphinic acids. p. 425.
Anisimov, K. N., Kolobova, N. E., Nesmeianov, A. N. Research in the filed of unsaturated phophinic acids. Report no 7. Esters of β-phenoxyvinylphophinic acid. p. 432.
Arbuzov, B. A., Samoilova, O. D. Effect of certain alkoxy derivatives on trialkoxystibines and dialkoxychlorostibines. p. 435.
Fodor, G., and others. Synthesis of chloroamphenicol p. 440
Kil'disheva, O. V., Lin'kova, M. G., Knuniants, I. L. Conversions of mercapto amino acids Report no 1. Conversions of α, β-halogeno-α-acylamino propionic acids. Acyloxypyroracemic acids. p. 452.

Kuniants, I. L., Chekina, V. V. Conversions of mercapto amino acids. Report no. 6. Alkylation and acylation of cysteine and dimethylcysteine with derivatives of α-acrylamino-β-halogenopropionic acids. p. 463

Kuniants, I. L., Pil'skaia, V. IA. New method for the preparation of primary and secondary arsenic organic compounds. p. 473.

Nazarov, I. N., Kupatova, G. P. Synthesis of steroid compounds and related substances. Report no. 30. Condensation of isoprene with 1-methyl-Δ^1-cyclohexene-6-one. Synthesis of cis-1-vinyl-6,6-dimethylhexahydronaphthalene. p. 480.

Nazarov, I. N., Kucherov, V. F., Kupatova, G. P. Research in the field of the stereochemistry of cyclic compounds. Report no. 8. Condensation of cis-1-vinyl-6,6-dimethyl-$\Delta^{1'}$-cyclohexanol with citraconic anhydride. p. 487.

Shuikin, N. I., and others. Conversions of methylcyclohexane in contact with metals of the palladium group in flow and at increased temperature and increased hydrogen pressure. p. 501.

Tolchinskii, I. M., Kreutsel', B. A., Topchiev, A. V. Destructive alkylation of benzene with pentane p. 512

Chel'tsova, M. A., Chernyshev, E. A., Petrov, A. D. Behavior of alkenyl halides with multiple linkage in γ, δ, and ε positions in condensation reactions with alkyl halides in presence of magnesium. p. 522

Andreev, D. N., Dolgov, B. N., Kukharskaia, E. V. Synthesis and properties of silicon organic esters of propionic and isobutyric acids. p. 528

Andrianov, K. A., and others. Reaction of epichlorohydrin and glycidol with organic chlorosilanes p. 531.

Shostakovskii, M. F., Atavin, A. S., Zhebrovskii, V. V. Research in the field of the interaction of vinyl and polyfunctional compounds. Report no. 6. Interaction of vinyl ethers with pentaerythritol p. 539

Shostakovskii, M. F., and others. Optical study of certain ethanolamine vinyl ethers. p. 544.

Korshak, V. V., Frunze, T. M. From the field of high molecular weight compounds. Report no. 74. Effect of aromatic compounds on the properties of mixed polyamides. p. 551

Korshak, V. V., Frunze, T. M. From the field of high molecular weight compounds. Report no. 75. Variation of properties of polyamides in relation to the number of hydrogen bonds. p. 558

Korshak, V. V., Frunze, T. M. From the field of high molecular weight compounds. Report no. 76. Role of exchange reactions in polyamidation. p. 563

Shuikin, N. I., Timofeeva, E. A., Sladkikh, V. M. Contact-catalytic conversions of n-pentane in presence of a chromium aluminum magnesium catalyst p. 567.

Lin'kova, M. G., Kil'disheva, O. V., Kuniants, I. L. β-thiolactones p. 569

Gol'dfarb, IA. L., Kirmalova, M. L. Synthesis and conversions of certain di-2-thienylmethane derivatives p. 570

Samoilov, O. IA. Relation between the mobility and self-diffusion coefficients of ions in solutions p. 572

AKADEMIIA NAUK SSSR. Institut obshchei i neorganicheskoi khimii. Sektor fiziko-khimicheskogo analiza. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of General and Inorganic Chemistry. Sector of Physicochemical Analysis. Bulletin] Moscow, vol. 26, 1955.

Table of contents translated.

Klochko, M. A. Sergei Aleksandrovich Pogodin, on the 60th anniversary of his birthday. p. 5

Nosov, M. I. Construction of graphic representation for multicomponent systems by means of multidimensional axonometry. p. 14

Perel'man, F. M., Zvorykin, A. IA. Structure of multicomponent reciprocal systems p. 30

Perel'man, F. M. Projection of a pentatope upon coordinate planes p. 36.

nosov, V. IA. Relation of the property curve of a binary system to the curve for the deviation of this property from additivity p. 44

Arym Agaev, N. L. Comparison of forms of isotherms for specific and molecular properties of binary systems. p. 49

emenchenko, V. K. Critical phenomena and phase transitions of the II kind p. 50

ornilov, I. I., Mints, R. S. Fusibility diagram for the system $Ni - Cr - NiAl$ p. 61

lochko, M. A., Mironova, M. E. Anodic behavior of palladium – sulfur alloys p. 66.

lochko, M. A., Mironova, M. E. Anodic behavior of ternary alloys of copper, palladium, and sulfur. p. 76.

lochko, M. A., Medvedeva, Z. S. Anodic behavior of palladium – nickel alloys p. 82

orobka, E. I. Simplified computation of weighed component portions in studying salt systems by the fusibility or solubility method p. 91

oskresenskaia, N. K. Thermal effects in salt-exchange reactions with the participation of three monovalent and one bivalent ions p. 99

'oskresenskaia, N. K., Banashek, E. I. Thermodynamic properties of the anhydrous double salt $Li_2SO_4 \cdot K_2SO_4$ at high temperatures p. 111

Voskresenskaia, N. K., Patsukova, N. N. Heats of formation of double salts $Me^{III} \cdot ZnSO_4$ p. 117.

Sokolov, V. A., Shmidt, N. E. Specific heat and melting point of sodium nitrate. p. 123.

Belova, V. I., Patsukova, N. N. Magnetic properties of double salts $Me^{III} \cdot ZnSO_4$. p. 132.

Bukhalova, G. A. Ternary reciprocal system of sodium and strontium fluorides and chlorides. p. 138.

Poliakov, V. D. Physicochemical study of the fused system. $AgNO_3 - KNO_3$. p. 147.

Bergman, A. G., Rassonskaia, I. S., Shmidt, N. E. Specific weights and viscosity of the ternary system of sodium, potassium, and calcium nitrates p. 156

Poliakov, V. D., Berul', S. I. Specific weight of melts in the system of potassium and sodium nitrates and nitrites p. 164

Protsenko, P. I. Conductance of binary systems $LiNO_3 - RbNO_3$ and $AgNO_3 - RbNO_3$ in melts. p. 173.

Sperantskaia, E. I., Bergman, A. G. Complexity and exchange decomposition in the reciprocal system of lithium and sodium fluorides and sulfates p. 180.

Poliakov, V. D. Physicochemical study of the system: $AgNO_3 - HgI_2$ as a melt. p. 191.

Shul'gina, M. P., Kharchuk, O. S., IAnat'eva, O. K. New solid phases in the system: $KCl - K_2SO_4 - H_2O$ p. 198

Vol'nov, I. I. Solubility isotherm 0° for the system $Be(OH)_2 - H_2O_2 - H_2O$ p. 211.

Mironov, K. E. Diagram of phase conversions in the system: $H_2O - H_2O_2$ p. 216

Dombrovskaia, N. S., Brulle, E. S. Solubility isotherm 25° for the system lead oxide – Seignette salt – water p. 224

Ravich, M. I., Borovaia, F. E. Phase equilibrium in the system: $Na_2SO_4 - NaOH - H_2O$ at high temperatures p. 229

Ikina, L. S., Kokhova, V. F. Solubility isotherms at 150° for systems: $Na_2SO_4 - Na_2CO_3 - H_2O$ and $K_2SO_4 - K_2CO_3 - H_2O$ p. 242

Ravich, M. I., Shcherbakova, L. G. Nature of the solid phase crystallized at high temperatures from tribasic sodium orthophosphate solutions, p. 248.

Lazhnaia, N. P., Kostachkova, S. N. Solubility isotherm 50° for the quaternary system: $K_2CO_3 - K_2SO_4 - KHCO_3 - H_2O$. p. 250.

IAnat'eva, O. K. Solubility isotherms 0° and 55° for the system Ca, Mg ‖ CO_3, SO_4 – H_2O p. 260.

Nikolaev, N. S., Buslaev, IU. A. Solubility isotherm 0° of the system $HF - CrO_3 - H_2O$. p. 270

Urazov, G. G., Tavkesheva, S. M. Certain properties of aqueous magnesium chloride and sulfate solutions p. 275

Ravich, M. I., Elenevskaia, V. M. Solubility isotherms 70° and 200° for the system $Na_2SO_4 - NaOH - H_2O$. p. 290.

Anosov, V. IA., Ozerova, M. I. Viscosity and specific volumes of systems: carbon tetrachloride – toluene, diethylamine – benzene, and phenyl mustard oil – benzene. p. 298.

Krotov, I. V. Thermography of the mechanism of phosphate film formation on iron. p. 304.

Rules for authors p. 313.

KHIMIIA V SHKOLE [CHEMISTRY IN SCHOOLS] Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 10, no. 4, July-Aug. 1955.

Table of contents translated:

New curricula in chemistry. p. 3

Grigor'ev, G. D. Coke chemical industry. p. 6.

Tsvetkov, L. A. Study of carbohydrates in chemistry courses p. 10

Zagudaev, D. S. Organizing chemistry class excursions to industrial plants. p. 36.

Parmenov, K. IA. Chemistry as a school subject in the proceedings of educational conferences and reform for high schools, 1905-1917 p. 45.

Rubanov, A. I. Calcium hypochlorite as a material for oxygen production in school laboratory conditions. p. 54

Kucherenko, N. I. Working water purifier models. p. 56.

Polosin, V. S. Demonstration of experiments on gas volume changes. p. 60.

Sakson, A. R. Work experience of students in the industry. p. 61.

Readers' letters. p. 67.

Orestov, I. L. Serious shortcomings of a useful and needed book p. 70.

Literature on teaching methods in chemistry. p. 73.

Drizovskaia, T. Republic-wide "Pedagogical lectures" in 1955 p. 75.

Sergeenkov, A. A. Moscow municipal "Pedagogical lectures." p. 78.

REFERATIVNYI ZHURNAL: KHIMIIA [JOURNAL OF ABSTRACTS: CHEMISTRY]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 24(I), 1954.

Contents:

[Author and patent index for 1953-1954] Avtorskii i patentnyi ukazatel za 1953-1954 gg. 424 p.

No. 17, Sep. 1955.

Contents.

[Abstracts] Referaty 36536-39404. 449 p.

No. 18, Sep. 1955.

Contents:

[Abstracts] Referaty 39405-42233. 439 p.

No. 19, Oct. 1955.

Contents:

[Abstracts] Referaty 42234-45139. 442 p.

ZHURNAL ANALITICHESKOI KHIMII [JOURNAL OF ANALYTICAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 10, no. 4, July-Aug. 1955.

Table of contents translated.

Lavrukhina, A. K. Study of the behavior of ultrasmall quantities of elements. Report no. 1. p. 203.

Kuznetsov, V. I., Miasoedova, G. V. Organic coprecipitates. Part 3. Coprecipitation of thallium. p. 211.

Rudnev, N. A. Use of surface-active substances for the prevention of coprecipitation of ions with sulfide precipitates. p. 217.

Voskresenskaia, N. T. Coprecipitation of thallium with mercury as tetrarhodanodiamminochromiate. p. 222.

Riabchikov, D. I., Lazarev, A. I. Analytical chemistry of rhenium. p. 228.

Komar', N. P., Tret'iak, Z. A. Study of the uranyl-ion complex compounds which are of importance in analytical chemistry. Part 1. p. 236.

Kiolbs, G. A. Amperometry of the precipitation of heavy-metal ferrocyanides. Part 2. Study of reactions for the precipitation of silver ferrocyanide. p. 244.

Alimarin, I. P., Petrikova, M. N. Use of silicon-organic coatings in ultramicroanalysis. p. 251

Brodskii, A. I., and others. Rapid mass-spectrometric micromethod for the isotopic analysis of oxygen in water. p. 256.

Berezin, I. V., Meluzova, G. B. Cells for quantitative spectral analysis in the infrared region and a device for measuring the cell thickness and the slit-width error. p. 262.

c) MATHEMATICS

AKADEMIIA NAUK SSSR. Matematicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Mathematical Institute. Transactions], Moscow, vol. 46, 1955.

Title translated:

Postnikov, M. M. Investigation on the homotopic theory of continuous mappings. Part 1. Algebraic theory of systems. Part 2. Natural systems and the homotopic type. 158 p.

Title transliterated: Postnikov, M. M. Issledovaniia po gomotopicheskoi teorii nepreryvnykh otobrazhenii. I. Algebraicheskaia teoriia sistem. II. Natural'naia sistema i gomotopicheskii tip. 158 p.

Vol. 47, 1955.

Title translated:

Boltianskii, V. G. Homotopic theory of continuous mappings and vector fields. 190 p.

Title transliterated: Boltianskii, V. G. Gomotopicheskaia teoriia nepreryvnykh otobrazhenii i vektornykh polei. 190 p.

A

from sampling data. p. 122.
Smirnova, E.N. Sampling characterization of a normal distribution. p. 131.
Eidel'nant, M.I. Sampling from finite aggregates. p. 141.
IAstremskii, B.S. Sense of the law of the mean. p. 148.

MATEMATIKA V SHKOLE [MATHEMATICS IN SCHOOLS] Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, no. 4, July-Aug. 1955.

Table of contents translated.
Larichev, P.A. Improving the methods of teaching mathematics in schools. p. 1.
Fridman, L.M. Requirements for solving geometrical problems by computation. p. 7.
Aizenshtat, IA., Belotserkovskaia, B. Analysis of stereometric problems to be solved by calculation. p. 20.
Volkhonskii, A.I. Analysis of problems in stereometry. p. 23.
Batrachenko, G.M. Frequent errors in the analysis of problem-solving in geometry. p. 26.
Novoselov, S.I. Analysis of stereometric problems to be solved by trigonometric calculation of parametric data. p. 32.
Davydov, U.S. On the proof of some theorems in stereometry. p. 42.
Erdniev, P.M. Verifying the solutions of mathematical exercises in senior classes. p. 47
Peskov, T.A. Teaching practical applications of arithmetics in the 5th class. p. 50.
Sikorskii, K.P. Teaching experience in the 8th class. p. 61.
Bol'sen, E.M. Solving problems involving proofs. p. 69.
Kipnis, I.M. Analysis of geometrical problems to be solved by trigonometry. p. 72.
Chebaevskaia, A.A. Trigonometric analysis of problem-solving in geometry. p. 77.
Mozhaev, A.I. On D.M.Smychnikov's book "Laboratory practice in area measurement for high school mathematics courses." p. 80.
Depman, I.IA. On V.N.Molodshii's book "Theories of numbers in the 18th century." p. 82.
Bogushevskii, K.S. On V.N.Molodshii's book "Theories of numbers in the 18th century." p. 82.
Testoedov, L.U. Literature on the teaching of mathematics in schools for workers and rural youth. p. 83.
Terlukalova, R.S. "Problems and exercises in algebra." P.A.Larichev. p. 85.
Gal'perin, IA.E. L.N.Tolstoi's arithmetical problems. p. 87.
Voskresenskii, S.IU. On an irrational equation. p. 89.
Solution of problems published in no.1, 1955. p. 89.
Problems. p. 94.
Problems for students. p. 95.
List of solutions to problems in no.1, 1955. p. 95.

PRIKLADNAIA MATEMATIKA I MEKHANIKA [APPLIED MATHEMATICS AND MECHANICS]. Published by Institut mekhaniki Otdeleniia tekhnicheskikh nauk Akademii nauk SSSR [Mechanics Institute of the Technological Sciences Department of the Academy of Sciences of the U. S. S. R.]. Moscow, vol 19, no. 3, May-June 1955.

Table of contents translated:
Letov, A.M. Stability of unsteady motion of regulating systems. p. 257.
Bulgakov, N.G. Oscillations of quasi-linear autonomous systems with several degrees of freedom and with a nonanalytic characteristic of nonlinearity. p. 265.
Krasovskii, N.N. Inversion of K.P. Persidskii's theorem on uniform stability. p. 273.
Razumikhin, B.S. Stability of a trivial solution for systems of the second order. p. 279.
Skalkina, M.A. Connection between the stability of solutions for differential equations and for finite-difference equations. p. 287.
Slobodianskii, M.G. Estimates for eigenvalues of a self-adjoint operator. p. 295.
Vladimirov, V.S. Approximate solution of a boundary value problem for a differential equation of the second order. p. 315.
Tarapov, I.E. Solution of a problem for the motion of viscous gas between two moving parallel plates showing heat emmision. p. 325.
Khaskind, M.D. Unsteady gliding over a perturbed surface of a heavy fluid. p. 331.
Moiseev, N.N. On a problem in the theory of waves on the surface of a bounded volume of liquid. p. 343.
Kasimov, A.F., Mirzadzhanzade, A.Kh. Various forms of equations for the motion of a visco-plastic liquid and the rule of hydrodynamic similitude. p. 348.
Blokh, E.L. Effect of the depth of submersion of a sphere on the added-mass coefficient during horizontal impact. p. 353.
Aslanov, S.K. Magnitude of the local supersonic zone in the flow of compressible gas around a wedge. p. 359.
IUr'ev, I.M. Linearized theory of the supersonic flow of gas around a body of revolution. p. 363.
Galin, G.IA. Surface conditions of strong disturbances for elastic and plastic bodies. p. 368.
Kachanov, L.M. Complex load. p. 371.
Grigoliuk, E.I. Vibrations of a slanting circular cylindrical plate undergoing finite deflections. p. 376.
Mossakovskii, V.I. Analog for the first fundamental problem in the plane theory of elasticity for multiply connected domains. p. 383.
Dorfman, L.A. Remarks on the article of L.A. Dorfman "Inverse problem for cascades." Prikladnaia Matematika i Mekhanika, vol. 15, no 6, 1951 p. 384.

f) PHYSICS

AKADEMIIA NAUK SSSR. Izvestiia. Seriia fizicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Physical Series]. Moscow, vol 19, no. 1, Jan-Feb. 1955.

Table of contents translated:
Frish, S.E., Zapesochnyi, I.P. Role of cascade transitions in the excitation of spectral lines. p. 5.
Lebedeva, V.V., Fabrikant, V.A. Intensity correlations in the visible triplet of mercury. p. 7.
Parchevskii, G.F., Penkin, N.P. Oscillator power determination in iron and nickel spectra. p. 8.
Dibrova, A.A. Diagram of the periodical system of ionization potentials of atoms. p. 10.
Mandel'shtam, S.L., Sukhodrev, N.K. Applicability of Kirchhoff law to the emission of gaseous discharge plasma. p. 11.
Shukhtin, A.M. Optical determination of density and composition modification of vapor mixtures in the discharge span. p. 15
Penkin, N.P., Palladin, M.N. Determination of the concentration of excited mercury atoms in discharges in mercury vapor and inert gas mixtures. p. 16.
Rossikhin, V.S., Tsikora, I.L. Spectroscopic study of high-frequency discharges in gases and flames under atmospheric pressure. p. 16.
Klishko, S.M., Militsanchuk, V.S. Effect of the mercury arc light on the flame emission. p. 19
Popova, T.N., Prilezhaeva, N.A. Investigation of the distribution of molecules by their vibration conditions in glow discharges. p. 20.
Veits, I.V., Gurvich, L.V., Korobov, V.V. Determination of the dissociation energy of metal oxides (SrO, CaO and MgO) by measuring the intensity of resonance lines of the metal atoms in flame spectra. p. 21.
Dolidze, M.V. Spectrophotometry of some early class stars. p. 23.
Severnyi, A.G. Deuterium in the solar spectrum. p. 23.
Sobel'man, I.I. Applicability of the statistical treatment of spectral line widening caused by pressure and by the Doppler effect. p. 24.
Nagibina, I.M. Graduated graphs and spectral line breadth in a. c. arc discharges. p. 25.
Kitaeva, V.F. Studying the shape and breadth of spectral lines in d. c. electric arcs. p. 27.
Tverlankina, R.I. The DFS-8 and DFS-3 spectrographs with diffraction gratings. p. 28.
Mel'chenko, V.S. Effect of self-absorption on the intensity of spectral lines in d. c. arcs. p. 30.
Korostyleva, L.A., Striganov, A.R., IAshin, N.M. Hyperfine structure of spectral lines and the nuclear spins of U^{235} and Pu^{239}. p. 31.
Striganov, A.R., Korostyleva, L.A., Dontsov, IU.P. Isotope shift in plutonium spectra. p. 34.
Nizhin, A.M., Pedos, F.Z. Copying diffraction gratings. p. 35.
Podmoshenskii, I.V., Kondrasheva, L.D. Photoelectric apparatus for quantitative spectrum analysis. p. 36
Dorman, E.L. The ST-7 spectral stylometer. p. 38.
Maliavkin, L.P., Abramson, I.S. Use of dynamic condenser electrometers for photoelectric recording of spectra. p. 40.
Kalinin, S.K. Atlas of spectral lines for steel spectrographs. p. 42.
Rusanov, A.K., Gustatskaia, E.V., Il'iasova, N.V. Atlas of spark and arc spectra of elements (range 2100-6600 Å). p. 44.
Fal'k, T.K. Photoelectric recording instruments. p. 45.
Bobovich, IA.S., Gurevich, D.B. Use of current lumen-output dependent photoelectrically recording monochromators in the spectroscopy of Raman spectra. p. 48.
Abramson, I.S., Mogilevskii, A.N. Some characteristics of the performance of evolved-spectrum photoelectric apparatus. p. 49.
Smirnova, L.V. The IKS-11 and IKS-6 infrared spectrometers. p. 52.
Bonch-Bruevich, A.M., Imas, IA.A. Method of recording rapidly changing processes by means of inertia "receivers." p. 54.
Osipova, V.N. The SF-2m recording spectrophotometer. p. 55.
Kossov, G.IA. The MF-4 recording microphotometer. p. 56.
Skorniakov, G.P. Evaporation of metal electrodes in d. c. arcs. p. 57.
Britsko, M.E. Investigation of high-power impulse arcs. p. 58.
Mandel'shtam, S.L., Tindo, I.P. Additional data on the photoelectric investigation of spark channel spectra. p. 60.
Vul'fson, K.S., Libin, I.Sh., Charnaia, F.A. Investigation of the instantaneous brightness of impulse discharge channels in inert gases. p. 61.
Gurevich, D.B., [illegible], R.A., Prokof'ev, V.K. [illegible] cation of low-voltage electric impulse discharges. p. 64.
Liulichev, A.N., Palatnik, L.S. Investigation of the spark temperature of electric spark metal [illegible] ing apparatus. p. 66.
Zolotukhin, G.E. Investigating the effect of [illegible] composition of electrodes and the conditi[illegible] charges on the relative rate of particle [illegible] p. 67.
Raikhbaum, IA.D. Kinetics of vapor form[illegible] stances in electric arcs. p. 70.
Demidov, M.I., Ogurtsova, N.N., [illegible] Electronically controlled low voltage arc [illegible] generator. p. 73.
Soboleva, G.A. Investigation of the DG-1 [illegible] ator's performance. p. 74
Bochkova, O.P., Shreider, E.IA. Use of [illegible] charges for the spectrum analysis of gas [illegible] p. 76.
Sventitskii, N.S., Taganov, K.I. Electric dis[illegible] citation of spectra in liquid media. p. 77
Korolev, F.A. New methods of using multiple-[illegible] ards in high resolution spectroscopy. p. 7[illegible]
Korolev, F.A., Sukhanovskii, V.V. Dielectric [illegible] and their use for Fabry-Perot standards. p. 7[illegible]
Ryskin, A.I. A wide dispersion high resolution spectrograph. p. 81.
Shapochkin, B.A. A double-prism dispersion system with an interposed mirror. p. 83.
IAkovleva, A.V., Gromova, L.I., Pistas, I.I. A [illegible] fluorite spectrograph, photographic materials [illegible] and some data on investigations. p. 84
Kulikov, S.A., IAkovleva, A.V. A fluorite [illegible] chromator. p. 86.
Kondilenko, I.I., Lisitsa, M.P. A new intense [illegible] drogen lamp. p. 87.
Dutanov, N.V. Spectrum analysis of slags. p. 9[illegible]
Nikitina, O.I. Spectrochemical methods of analyzing Martin slags for all basic components. p. 9[illegible]
Shvarts, D.M., Nilova, I.S. Spectrum analysis of slags produced by the nickel industry in a wide range of component concentration. p. 95
Lesnikova, E.N. Spectrum analysis of slags [illegible] fusing agents. p. 97
Masal'ton, T.K. Quantitative spectrum analysis of cement raw materials and clinker. p. 99.
Kel'sieva, Z.A. Quantitative spectrographic analysis of raw material mixtures and cement [illegible] p. 100.
Pedan, G.A. Quantitative spectrum analysis of [illegible] site and magnesite refractory materials. p. 1[illegible]
Dvutskaia, L.V. Spectrum analysis of alum[illegible]
Noshchenko, A.E. Spectrum analysis of mag[illegible] of the principal types of Martin furnace [illegible] terials. p. 104.
Rusanov, A.K. Changes in the thermal [illegible] excitation in arc spectrum analysis of [illegible] minerals. p. 108
Neller, V.V. Effect of assay composition [illegible] curacy of spectrum analysis of ores. p. 11[illegible]
Zhigalovskaia, T.N. Absolute sensitivity [illegible] mination of rare earth elements. p. 11[illegible]
Khokhlov, V.V., and others. Method of semi[illegible] tive spectrum analysis for 40-50 elements [illegible] p. 115
Klor, M.M. Methods of approximate quantitative spectrum analysis. p. 116
Sheraikov, IU.A. Introducing quantitative spectrum analysis in geological investigations. p. 117
Kozlova, A.V., Kurah, P.D. Effect of graphite [illegible] spectral analysis of alloys. p. 119.
Finkin, K.Z. Effect of graphite powder on the spec[illegible] analysis of ores. p. 120
Shavrin, A.M. Spectrum analysis of [illegible] one standard. p. 123.
Spektorov, L.A., Klavdienko, I.K., [illegible] Effect of some substances contained in the arc [illegible] on the intensity of molybdenum, [illegible] spectral lines. p. 122
Rudnevskii, N.K., Goltsyn, G.I. Investigation of relationship between the spectral line intensity of copper and nickel and their concentration in copper-nickel alloys. p. 123
Rudnevskii, N.K., Maliugin, A.I., Obukhova, E.S. Investigation of copper-nickel alloy components [illegible] into the gas cloud surrounding the arc. p. 12[illegible]
Mukhin, G.A., Rudnevskii, N.K. Effect of various [illegible] of heat treatment of binary aluminum-alloy [illegible] components on the arc discharge [illegible] p. [illegible]
Rubinshtein, R.N., Karpel', N.G. Using [illegible] computation methods in the practice of spectrum analysis. p. 128.
Ionova, K.I., Nalimov, V.V. Statistical study of the precision of spectrum analysis of unalloyed steels. p. 129.
Frishberg, A.A. Investigation of the photographic properties of "spectral" plates produced by Factory No. 2 in types I, II, and III. p. 131
Grinzaid, E.L. Evaluation of errors originating at various levels in spectrographic analysis. p. 132
Borsov, V.P., Sventitskii, N.S. Reproducibility of spectral line intensity values in activated arc [illegible]

charges. p. 133.

Fishman, I.S. The real value of the 6 reabsorption coefficient in the excitation of spectra by condensed spark generators. p. 135.

Kudelia, E.S. On the nature of the effect of spark "diffusion" in spectrum analysis of metal alloys. p. 136.

Shipitsyn, S.A. Accounting for background in measuring spectral line intensities by photographic methods. p. 138

Letter to the editor. p. 140.

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geofizicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geophysical Series]. Moscow, no 3, May-June 1955.

Table of contents translated:

Riznichenko, IU.V., Silaeva, O.I. Determining the relation of propagation velocities of elastic waves in rock samples to unilateral pressure. p. 193.

Zapol'skii, K.K. Dynamic hodographs of seismic waves. p. 196.

Veshniakov, N.V. Quantitative rating of earthquake intensity. p. 207

Volarovich, M.P., Parkhomenko, I.I. Piezoelectric effect of rock samples. p. 215.

Fedorov, K.N. Wind created ocean currents in a sea of variable depth. p. 223.

Monin, A.S. Diffusion with terminal velocity. p. 234.

Feigel'son, E.M. Calculating selective absorption in the theory of radiant heat exchange in the atmosphere. p. 249.

Gurevich, G.I. Length and form of wave originating from a fault displacement. p. 261

Chetaev, D.N. Point source of a direct current in a heterogeneous semi-space. p. 265.

Bondarenko, A.P. Analytical means of processing field observations in connection with terrestrial current method of prospecting. p. 267

Balashevich, IU.P. Anomalies in the case of sheet-like disturbing bodies. p. 270

Bonchkovskii, V.F., Latynina, L.A. Warp deformograph. p. 275.

Glazova, K.F., Laikhtman, D.L. Elementary theory of the dampened evaporator and its use in the study of turbulency. p. 278.

Letter to the editor. p. 282.

Pek, A.V. The so-called "mechanical analysis" in geological literature. p. 283.

Meeting of the Council on Seismology of the Academy of Sciences of the U.S.S.R. p. 289

Methodic meeting on seismic exploration in the Russian Platform. p. 290.

Dissertations defended in the scientific council of the Geophysical Institute of the Academy of Sciences of the U.S.S.R. during 1954 and 1955. p. 294

AKUSTICHESKII ZHURNAL [JOURNAL OF ACOUSTICS]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol 1, no 1, Jan-Mar. 1955.

Table of contents translated.

Andreev, N.N. On some second-order magnitudes in acoustics. p. 3.

Belkin, B.G. Infrasonic modulation measurement of nonlinear distortions in loudspeakers. p. 12

Brekhovskikh, L.M., Ivanov, I.D. On a special type attenuation in wave propagation in laminary inhomogeneous media. p. 23.

Ginzburg, V.L. General relation between sound wave absorption and dispersion. p. 31

Goltamina, I.P. Vibration along the thickness of polarized barium titanate plates. p. 40.

Lepirskii, A.N. Experimental investigation of acoustic wave diffraction from discontinuous structures. p. 48

Lysanov, IU.P. Sound scattering from a plane inhomogeneous surface with periodically varying acoustic conduction. p. 59

Rozenberg, L.D. Calculation for acoustic cylindrical-focusing amplifier systems. p. 70.

Sivukhin, D.V. Diffraction of two-dimensional sound waves on spherical cavity. p. 78.

Chernov, L.A. Correlation of amplitude and phase fluctuations in wave propagation in random-inhomogeneous media. p. 89.

Conference on physiological acoustics. p. 96

Meeting devoted to physical acoustics and ultrasonics p. 96.

METEOROLOGIIA I GIDROLOGIIA [METEOROLOGY AND HYDROLOGY]. Organ of Glavnoe upravlenie gidrometeorologicheskoi sluzhby pri Sovete ministrov SSSR [Main Administration of Hydrometeorological Service, Attached to the Council of Ministers of the U.S.S.R.]. Leningrad, no. 1, Jan. 1952.

Table of contents translated:

Towards new achievements in the field of hydrometeorological service available to the national economy in 1952. p. 1.

Pogosian, Kh.P. Current state and ways for the development of climatology. p. 3.

Sapozhnikov, S.A. Climatology and its practical application. p. 11.

Rakhmanov, V.V. Theoretical "aims" of some agricultural meteorologists. p. 17.

IAkovlev, N.N. Object and tasks of Soviet agricultural meteorologists, p. 25.

Kukhar', P.G. Agricultural meteorology, its tasks, and object of study. p. 33.

Kulik, M.S. Evaluation of droughts. p. 35.

Semenov, V.G. Relation of intensity of atmospheric circulation to the temperature of the underlying surface, p. 41.

Shuliakovskii, L.G., Eremina, V.I. Method of predicting maximum levels of backwater. p. 46

Margulis, B.E. Some shortcomings in the establishment of a course in higher mathematics with regards to training hydrologists and climatologists in universities, p. 53.

Bogoliubov, S.N. Observations established showing rates of surface runoff under snow. p. 54.

Davydov, N.K. Concerning a shortcoming in the regulations. p. 57.

Belov, V.F. Measurement of integral diffusion of light. p. 58.

Topol'nitskii, N.M. New methods for measuring air temperature and moisture in the earth's surficial atmosphere. p. 61.

Viacheslav Aleksandrovich Troitskii; obituary. p. 65.

Bagrov, N.A. "Marine hydrological forecasts" K.I. Kudriavaia. p. 67.

Kunits, A.V. "Advective-dynamic analysis of synoptic processes," Kh.P. Pogosian, N.L. Taborovskii. p. 71.

Subbotin, A.I. "Data on the study of water regimen of soils" p. 73.

Contents of "Meteorologiia i gidrologiia" for 1951. p. 75.

No. 2, Feb 1952.

Table of contents translated:

Uryvaev, V.A., Chebotarev, A.I. Stalin plan for the transformation of nature and tasks of hydrology. p. 3

Lebedev, A.N. Climatology. p. 10.

Berliand, M.E., and others. Combating frosts in the U.S.S.R. p. 17.

Aizenshtat, B.A. Method for determining the radiation balance of slopes, p. 24

Muchnik, V.M. Investigation of electrification in the case of a collision of solid particles in an electrical field, p. 28.

Ponomarenko, I.N. Formation and intensification of precipitation when a cold front approaches a mountain range, p. 29

Buz, A.I. Quantitative determination of instability energy. p. 32.

Stepanov, N.D., Solomina, M.IA. Organization of agricultural meteorological observations of winter crops. p. 33.

Bulatov, S.N. Principal factors determining the beginning of spring movement of ice on rivers. p. 31.

Sazorov, M.P. Inapplicability of Stevens' method to extrapolation of water discharge curves. p. 37.

Alekseev, G.A. Width of water control forest belts. p. 39

Kurilskii, D.M. Some problems in the wave research method using stereophotogrammetric surveying. p. 41

Pastriulin, M.K. Hydrometrical work method. p. 46.

Gol'shtein, S.N. Using a rangefinder for hydrometeorological observations. p. 47.

Marusenko, A.I. Goniometer for determining the angle of inclination of the cable. p. 49.

Poritskii, V.I., Chirakadze, G. Conferences of readers of "Meteorologiia i gidrologiia," p. 51.

Efremychev, V.I., Pil'man, N.E. Conference in the Chief Administration of the Hydrometeorological Service on the quality of hydrometeorological instruments. p. 52

Nichkevich, O.N. "Method of determining evapor
irrigated lands," T.N. Preobrazhenskii. p. 5

Literature on meteorology and hydrology dur
first half-year, p. 57.

[MICROF

No. 1, Jan. 1953.

Table of contents translated:

Zolotukhin, A.A. Hydrometeorological ser
Stalin five-year plan. p. 3.

Morskoi, G.I. Convection theory of atmos
sure changes. p. 10.

Bushuk, V.I. Forecast of the direction of
cyclones depending on the structure of
baric field. p. 17.

Sokolov, A.A., and others. Main Turkmen
problems in the field of runoff researc

Kalandarishvili, K.K. Hydrometeorologica
the subtropical economy of the Georgia

Sosedov, I.S. Widely utilize observation da
partmental hydrometeorological networ

Raevskii, A.N. Frequency of ice storms.

Konstantinov, A.R. Adjustment for vertica
the temperature in computing the turbu
change of the underlying surface of the
p. 32.

Repin, S.P. Some characteristics of leewa
p. 35.

Gaigerov, S.S., Kastrov, V.G. Results of t

thermal transformation of moving air based on observations of free balloons in the Central Aerological Observatory. p. 38.

Petrenko, N.V. Relation between the dew point and specific humidity at an isobaric surface. p. 42.

Chigirinskii, P.F. Computing flow in controlled rivers. p. 45.

Kalinin, G.P., Darman, Z.I. Calculation of the frequency of hydrological phenomena on the basis of the analysis of their formation. p. 46.

Strokina, A.I., TSurikov, V.L. How to organize the work of a maritime network. p. 50.

Skobtsov, K.A. Observations, description, and computation of extraordinary meteorological and hydrological phenomena, p. 54.

Didenko, A.A. Concerning an inaccuracy in the "Regulations." p. 55.

Kazanskii, M.M. Hydrological aerial survey method recommended by "Estuary station handbook." p. 56.

Kokoulin, P.P. Measurement of water temperature in vaporizers. p. 57.

Efremov, S.D. Efficiency in snow surveying. p. 58.

Grabovskii, R.I., and others. Pavel Nikolaevich Tverskoi on the occasion of his 60th birthday. p. 59.

From the editor. p. 61.

Contents of "Meteorologiia i gidrologiia" for 1952 p. 63.

[MICROFILM]

No. 2, Feb. 1953.

Table of contents translated:

Voronkov, P.P. Tasks of the hydrometeorological service in the field of hydrochemical work in connection with the Stalin plan for the transformation of nature, p. 3.

Seleznova, E.S. Conditions determining the number of cumulus clouds. p. 8

Emets, S.F. Evaluating field crop wintering conditions, p. 15

Shtokman, V.B. Effect of lateral irregularity of drifting ice on horizontal circulation in the ocean. p. 20.

Zubian, G.D. Some characteristics of the cloud system of slow moving fronts. p. 25.

Temnikova, N.S. A rare instance of surface inversion. p. 28

Zamorskii, A.D. Quantity of hoarfrost and atmospheric temperature. p. 30.

Lapitskii, IU.IA. Occurrence of fog formation in undrained areas. p. 31.

Fedoseev, A.P. Study of ice deposition in pastures. p. 32.

Bystrov, A.A. Influence of above-ground growth of winter crops during the wintering period on thermal soil conditions. p. 34.

Pikush, N.V. Combination method of determining water flow. p. 35.

Fedorov, L.T. Determination of maximum water flow of small streams on the basis of high water marks. p. 38.

Leshchinskii, G.T. Calculating rain runoff of small rivers of Moldavia. p. 40.

Trestman, A.G. Still more about the study of the hydrological regimen of temporary streams. p. 43.

Astakhova, N.N., Semenov, V.G. Stability of dispersion

Mostinskaia, S B Soil moisture regimen during the spring in forest shelterbelts of the trans-Volga region. p 34

Buchinskii, I E Participation of the hydrometeorological service of the Ukrainian S.S R in the great construction projects of communism p. 40

Usmanov, R F Causes of the formation of the planetary frontal zone and the subtropical belt of high pressure p 41

Prikhot'ko, G F Vertical air currents in fogs p. 45.

Kopanev, I.D Influence of forest belts on the retention of snow. p 47

Voronkov, P.P Hydrometeorological and hydrochemical conditions under which phenomena of "starvation" of middle Volga fishes occur p. 49

Korovin, V I. Forecast of the mean flow of mountain streams taking into consideration the fall snow accumulation. p 52

Vladimirov, L.A , Lezhava, G P Studying the flow of Georgian mountain streams p 53

Teodorovich, A.A. New characteristics for determining the type of sea disturbance p 54.

Klinov, F.IA An optical phenomenon during a snowfall. p 56

Margolin, L M. Estimate of measured water flow of small rivers p. 57.

Dadyko, V A. Quality of manufactured meteorological instruments. p. 58

Ulanov, Kh.K. Observations of sea disturbances p 58.

Kondrat'ev, K.IA. Concerning B.A.Aizenshtat's article "Method of determining the radiation balance of slopes." p 60.

Didenko, A.A "Manual on making agricultural meteorological observations ' p. 61

Shcherban, M I. "Handbook on the adjustment of actinometric instruments." p 62

[MICROFILM]

No. 4, Apr. 1953

Table of contents translated·

Davitaia, F F Petr Ivanovich Brounov; on the occasion of the 100th anniversary of his birth . p 3

Zubian, G D Scientific work of P.I.Brounov in the field of synoptic meteorology. p. 15.

Shipunov, S P Hydrometeorological security in the construction of the South Ukrainian Canal and the North Crimea Canal p. 21.

Vargulevich, G F Work experiences of the Poltava Hydrometeorological Bureau p. 22

Girs, A.A Characteristics of a planetary upper-air frontal zone peculiar to basic forms of circulation. p. 23

Grishin, N.I. Meteorological conditions under which noctilucent clouds occur. p. 27.

Mukhenberg, V V Radiation and heat balance of the Leningrad district. p. 30

Mezentsev, V.S. Calculating water and heat predictions. p 33

Zamorskii, A D. Drizzle and ice storms with considerable freezing. p. 34.

Gol'dfarb, M.S. Shower pressure "peaks." p 36.

Sokolov, N.A. Precipitation of salt dust. p. 38.

Arabadzhi, V.I Kinetics of the spattering of drops. p. 39.

Ukhanov, V.V. Calculating the rated water level. p. 40.

Vishnevskii, P.F Calculating volumes of rain-caused flash floods in the southwestern part of European U.S.S R p. 42.

Chemodanov, S G. Water sources of large lakes in the Ob-Irtysh interfluve. p 45.

Petrov, V.E Checking the orientation accuracy of the wind vane and methods of precise determination of the angle of deviation without angle gauges p. 47.

Tauber, G.M. Results of using an electrical anemorhombometer (ARME-l) on a ship. p. 49.

Radinovich, N.F. Work results with GGI-500 soil vaporizers. p. 51.

Salikov, T. Determination of slope in the measurement of water flow. p. 53.

Korol, A. P. Plane-table board and interpolater p 54.

Aleksandr Ivanovich Novikov, obituary. p. 58.

Lebedev, V.L. Concerning the water exchange of the Black Sea p. 59.

Burman, E.A. A.G.Skipskii's article "Considering the effect of acceleration due to the force of gravity on mercury barometer readings." p. 61.

[MICROFILM]

No. 5, May 1953.

Table of contents translated.

For peace, for communism. p. I

Ezhov, A.A. Climatology. p. 3.

Kostin, S.I. Some remarks on the problem of the development of climatology. p. 9.

Arkhangel'skii, V.L. Means of developing Russian climatology. p. 13.

Novikov, A.G. Climatology and the demands of industry. p. 16.

Volkov, I.I. Some aspects in the development of climatology. p. 20.

Uryvaev, P.A. Runoff over thawed and frozen soil during spring snow melts. p. 22.

Skobtsev, K.A. We shall improve the operative hydrometeorological service of the fishing industry of the U S S.R p. 28.

Ponomarendo, I N. Migration of anticyclones in the latitudinal mountain ranges of Europe and Central Asia p. 31

Smirnov, V.A. Simplification of meteorological observations p 35

Rudnev, G V. Basic network of stations for agricultural meteorological observations p 38

Nezhikhovskii, M E. Some shortcomings in publishing hydrometeorological observation data p 42.

Panfilov, D P., Razzorenov, F.F. Sludge. p. 43

Anisimov, M.I. Description of atmospheric phenomena p. 45.

Pastriulin, M K. Hydrometrical work methods p 48.

Gurabanidze, Sh.A. Inadequately substantiated demands of the "Regulations " p 50.

Niun'ko, V.G. Improved method of pre-calculating flood tides for prolonged periods. p. 51.

Zverev, N I. Meteorological works of the Russian geophysicist I N Smirnov. p 56

Chebotarev, A I. "Fluviology. ' B A Apollov p. 58.

Boltaks, A.I Organization of practical laboratory work in the measurement of certain meteorological elements. p. 60.

Kuznetsov, V. "Measurement of water temperature in vaporizers." P P Kokoulin p. 61.

Lukashendo, N M. Operating instructions and circulars. p. 62.

[MICROFILM]

No. 9, Sep.-Oct. 1953.

Table of contents translated:

Davitaia, F.F. State and prospects of development of Soviet climatology p 3.

Puzanov, V.P. Measurement of atmospheric moisture in meteorological stations. p. 9.

Parshin, V.N. Calculation of the frequency of spring runoff on the basis of the analysis of its formation p. 15.

Glukhovskii, B.Kh , Vilenskii, IA.G. Investigation of the dispersion of ocean wave elements. p. 20.

Rakhmanov, V.V World meteorological organization. p. 28.

Konstantinov, A.R. Vertical profile of meteorological elements in the earth's surface atmospheric layer. p. 32.

Golubov, R.S. Using climatological data in compiling long-range weather forecasts p. 34.

Arabadzhi, V.I. Phenomenon of thunder p. 37.

Piotrovich, V.V. More precise determination of certain fall ice phenomena. p. 39

Belykh, F I., Tachalov, S.N. Hydrometeorological service of the Shcherbakov Hydroelectric Power Station during the sheet ice formation period. p. 41.

Kobelev, I.A Method of determining the altitude of individual clouds on the basis of pilot balloon data and nephoscopic observations p. 45

Khalevitskii, Z.Z. Temperature and moisture measurements at low altitudes. p. 47.

Vorob'ev, I.E. Effect of the non-homogeneity of aspiration within the psychrometric booth on thermometer readings p. 49.

Didenko, A A. Inadequacies of certain instruments used in agricultural meteorology. p. 50.

Belykh, F.I. Rigid assembly of wave-measuring markers. p. 52

Khobta, P. "Tables showing the number of revolution per second of a vane." p. 54.

Viktor Aleksandrovich Putokhin; obituary. p. 55.

Samuil IUr'evich Belinkov, obituary. p. 56

Budyko, M.I Letter to the editor. p. 57.

Astapenko, P.D. Synoptic method of long-range weather forecasting. p. 59.

Kirsta, B.T. "Compilation of hydrological annuals," V.K.Goliatin. p. 62.

[MICROFILM]

No. 10, Nov.-Dec. 1953.

Table of contents translated;

Zolotukhin, A.A In every possible way improve the hydrometeorological and agrometeorological service of agriculture. p. 3.

Zubarev, N.A. New tasks in agricultural meteorology. p. 9.

Pagava, S.T Natural synoptic region. p. 14.

Bagrov, N A. Average evaporation over a period of several years from dry land surface. p. 20.

Kuznik, I.A. Slope runoff in the Volga Valley. p. 26.

Vishnenko, A Results of the hydrometeorological service in Kazakhstan range-pasture animal husbandry. p. 31.

Ped', D.A , Blinnikova, Z G. Determination of components of upper-air deformation fields of natural synoptic periods. p. 33.

Kats, A L Determining the limits of natural synoptic periods. p. 36.

Sokolov, A.A. Time changes of debacle and freezing of the Neva River in relation to the warming climate. p. 40.

Reshetov, V.D Results of checking the accuracy of formulas and tables for determination of the vertical velocity of pilot balloons. p. 41.

Pchelko, I G., Butorin, M M. Meteorological observations from an airplane. p 45

Ivanov, A P. Wind vane's descending mast p 48.

Illarionov,V.I Self-recording rain gauge with forced overflow. p 50.

Kolosovskii, F.V Thermometer checking by inspectors. p. 52.

Kurkovskaia, M.V Some discrepancies of "Regulations." p. 52.

Belykh, F.I Suggestion for improvement of the GGI 47 ice drill. p. 53

Ponomarenko, L.S , and others. Modification of the argentometric method of determining the salinity of sea water on the basis of chlorine. p 54

Khloev, G.S., Niun'ko, V.G. Shore expeditious self-recorder of the sea level. p. 55.

Sobolev, L G. Scientific conference of geophysicists in Vilnius p. 57.

Aliushinskaia, N M., Makarovich, M.N. Lev Konstantinovich Davydov p 57.

Semenov, V.G. "Atmospheric circulation." Kh P.Pogosian. p. 59.

Kunits, A.V. Concerning V.I.Bushuk's article "Forecast of the direction of movement of cyclones depending on the structure of the thermobaric field" p. 61.

[MICROFILM]

No. 3, May-June 1955

Table of contents translated.

Protserov, A. V. Appraisal of operating conditions of grain combines on the basis of meteorological data in reclaimed virgin and idle land areas p. 3

Pogosian, Kh. P., Burtsev, A. I. Effect of vertical air currents of the change of the troposphere's [illegible] field. p 8.

Fel'zenbaum, A. I. Absolute currents method in the theory of currents of a shallow sea. p. 10

Rudnev, G. V. Hydrometeorological service at the All-Union Agricultural Exhibition for 1955 p. [illegible]

Kondrat'ev, K. IA., Kudriavtseva, L. A. Concerning the albedo of the ocean surface. p. 25.

Gandin, L. S., Sinel'nikova, K K. Forecasting the rate of movement of pressure centers. p 27.

Bialynitskaia, V. G., Ped', D. A. Forecast of cloudiness for a natural synoptic period p. 31.

Kir'ianov, M G. Foehn in southern Crimea, March 30-31, 1952 p. 34.

Dmitrieva, N. G. Determination of water discharge curves according to runoff levels and layer. p [illegible]

Gartugin, G. A. Spring runoff in relation to the soil surface condition. p 40.

Butiagin, I. P. Investigating the strength of the [illegible] River ice sheet in the spring. p. 42.

Azarkovich, E. Sh., Margolin, L. M. Small streams and their runoff rate. p. 44.

Bol'shakov, V. S Quantitative characteristics of [illegible] turbulence. p. 46.

Lopukhin, E. A. Actinometric observations and their processing. p. 47.

Lebedev, N. A. Determination of wind direction and velocity on a ship's course by means of the course and speed indicator (SMO wheel). p. 49

Ridel', E. A., Shubtsova, V G. Calculation of the radiation balance by measurements of the IAnishevskii thermoelectric balance gauge. p. 49

Khakhalin, V. S. Starting machine for releasing radiosondes in a strong wind. p. 50.

Khrgian, A Kh I. I. Kasatkin and his work on thunderstorm clouds. p. 52.

Pokrovskaia, T. V., Rubinshtein, E. S. Study of heat exchange between oceans and continents. p 55

Mezentsov, V. S. "River regimens of southern regions of Western Siberia and in Northern and Central Kazakhstan." P. S. Kuzin. p. 59.

Belinskii, V. A. Seventieth birthday of Mikhail Sergeevich Averkiev. p. 61.

Zigun, V. P. First meeting of the Asiatic Regional Association of the World Meteorological Organization. p. 62.

Aristov, N. A. Meteorological congress in Budapest p. 63.

Sinel'shchikov, V. V. Science is assisting in the reclamation of virgin lands. p. 64.

Solov'ev, V. A. Summarizing meeting in the A. I. Voeikov Main Geophysical Observatory. p [illegible]

Second Congress of the Geographic Society of the U. S. S. R. p. 66.

PROBLEMY SOVREMENNOI FIZIKI, sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF CONTEMPORARY PHYSICS, Translations and Surveys of Foreign Periodical Literature] Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 7, no 9, [illegible] Obobshchennaia model' iadra [Generalized model of the nucleus], pt. 1.

REFERATIVNYI ZHURNAL: FIZIKA [JOURNAL OF ABSTRACTS: PHYSICS]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 9, Sep. 1955.

Contents:

[Abstracts] Referaty 18201-20000. 394 p.

REFERATIVNYI ZHURNAL: MEKHANIKA [JOURNAL OF ABSTRACTS: MECHANICS]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 8, Aug. 1955.

Contents
[Abstracts] Referaty 4006-4777. 110 p.

No. 10, Oct. 1955.

Contents.
[Abstracts] Referaty 5301-5898. 91 p.

USPEKHI FIZICHESKIKH NAUK [PROGRESS IN THE PHYSICAL SCIENCES]. Moscow, vol 56, no. 2, June 1955.

Table of contents translated:
Bethe, H.A. Mesons and nuclear forces. p. 149.
Zel'dovich, IA.B. Present status of the theory of beta-decay. p. 165.
Smorodinskii, IA.A. Beta decay of light nuclei. p. 201.
Gabovich, M.D. Effect of space charges on the propagation of intensive charged particle beams. p. 215.
Romanova, M.F. Present status of establishing the standard meter by light wave lengths. p. 257.
Batarchukova, N.R. Single isotope light sources in metrology. p. 265.
Konozenko, I.D. Semiconductor bolometers. p. 283.

ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 28, no. 6, June 1955.

Table of contents translated:
Albert Einstein. p. 637.
Vlasov, N.A., and others. Proton-tritium interaction and the excited state of He^4. p. 639.
Rybakov, B.V. Path of protons in medium and heavy elements. p. 651.
Perfilov, N.A., Lozhkin, O.V., Shamov, V.P. Fission yield and star formation due to π^--meson capture by U, Bi, and W nuclei. p. 655.
Tsytovich, V.N. Positronium spectrum in the external fields. p. 664.
Janossy, L. Statistical problems in the theory of electron multipliers. p. 670.
Ovsiannikova, I.A., Shirobokov, M.IA. Dynamic theory of electron scattering in crystals. p. 685.
Khartman, V.G., and others. An amplitude impulse analyzer with electron beam tubes. p. 690.
Beus, A.A. Calculation of the ultimate thickness of emulsion films in investigating nuclear events by means of the photographic method. Part 2. p. 700.
Fogel', IA.M., Safronov, B.G., Krupnik, L.I. Negative hydrogen ion production due to the passage of protons through thin metal foils. p. 711.
Nepomnerov, N.N. Remarks on S.G. Salikhov's contributions. p. 719.
Beliustin, A.V. Crystal growth theory (On I.V. Salli's article.) p. 725.
Sidorov, V.M. Charged π-meson production by nucleons. p. 727.
Belovitskii, G.E., and others. Fission of uranium nuclei due to slow π^--mesons and high-energy particles. p. 730.
Perfilov, N.A., Ivanova, N.S. Fission of heavy nuclei by slow π^--mesons. p. 732.
Drozdov, S.I. Fast neutron scattering by non-spherical nuclei. Part 1. p. 734.
Drozdov, S.I. Fast neutron scattering by non-spherical nuclei. Part 2. p. 736.
Lozhkin, O.V., Shamov, V.P. Fission probability of uranium nuclei due to absorption by slow π^--mesons. p. 739.
Markov, M., Makhanov, V. Possible β-decay of hyperons and K-mesons. p. 740.
Khromchenko, L.M., Blinov, V.A. Magnetic analysis in studying the energy levels of lithium nuclei. p. 741.
Belen'kii, S.Z., Nikishov, A.I. Multiple meson production at 1-2,2 Bev energies. p. 744.
Baranov, P.S., Gol'danskii, V.I. Yield and angular distribution of high-energy photoneutrons. p. 746.
Silin, V.P. On the article "Excitation spectra of many-particle systems." p. 749.
Fradkin, E.S. Asymptotic expression of Green's functions in quantum electrodynamics. p. 750.
Filimonov, V.A. Deviation from Mayer's scheme of nuclear shell completion and the interaction of levels. p. 753.
Klimontovich, IU.L. "Sonic" excitations in superconductors. p. 754.
Miamlin, V.A. Calculation of nuclear quadrupole moments based on electron scattering. p. 756.
Aptekar', I.L., Timan, B.L. Adiabatic process at high temperatures. p. 758.
Matveev, A.N. Optimal length of wave meters. p. 760.
Grigor'ev, E.L. Nuclear photoemulsion detection of the beam polarization of fast particles. p. 761.
Manenkov, A.A., Prokhorov, A.M. Fine structure of paramagnetic resonance spectra of Cr^{3+} ions in chromium corundum. p. 762.
Aksenov, S.I., Vikin, B.P., Vladimirskii, K.V. Ponderomotive force excitation of ultrasonic vibrations. p. 762.
Dodonova, N.IA., Sobolev, V.V. Study of CO_2 in the range of 15 μ in electric discharges. p. 764.
Author index to vol. 28, 1955. p. 767.

14. MEDICINE

a) GENERAL

KLINICHESKAIA MEDITSINA [CLINICAL MEDICINE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 33, no. 5, May 1955.

Table of contents translated:
IAsinovskii, M.A., Skorodinskaia, V.V. Academician V.P. Filatov's creative work. p. 3.
Strukov, A.I. Academician A.I. Abrikosov; obituary. p. 6.
Zdrodovskii, P.F. Q fever, clinical aspects, diagnosis and therapy. p. 13.
Zasukhin, D.N., Plotnikov, N.N. Toxoplasmosis in man. p. 16.
Terskikh, I.I. The role of psittacosis and ornithosis viruses in the etiology of atypical pneumonia. p. 30.
Ratner, S.I., and others. Clinical aspects of ornithosis in man. p. 34.
Reinberg, S.A., Rozental', T.V., Kaplunova-Sergeeva, D.E. X-ray picture of the lungs in ornithosis. p. 41.
Beklemishev, N.D., and others. Comparative rating of the effectiveness of several antibiotics in the treatment of brucellosis. p. 45.
Mukhina, O.N., Kapnik, G.M., Maneev, M.I. Study of contact specimens from the mucosa of the rectum and the sigmoid in dysentery. p. 51.
Sentiurina-Bekleshova, T.S. Pathogenetic justification for combined sulfanilamide and nicotinic acid treatment of acute bacillary dysentery. p. 57.
Lukinskaia, A.M., Fluks, M.I. Characteristics of Sonne's acute dysentery. p. 62.
Popkevich-Diamant, IA.S. Clinical development of swamp fever. p. 65.
Epshtein, F.G. Clinical forms of influenza. p. 70.
Dakhin, A.L., Frol'kis, V.V. Trophic changes of the segmental apparatus of the spinal cord in myocardial infarcts. p. 74.
Gorbunova, Z.V., Glikin, M.I. A combination of patent ductus arteriosus (Botalli) with partial coarctation of the aorta. p. 76.
Paramonova, E.G. An unusual case of stenosis of the abdominal aorta. p. 83.
Sabel'nikov, N.D. Diagnosis of malignant tumors of the gall bladder. p. 86.
Kriukova, Z.V. Hemorrhagic manifestations in patients with epidemic hepatitis in connection with hypoprothrombinemia, the number of thrombocytes and blood coagulability. p. 86.
Kormanova, E.E. Capillary permeability in typhoid fever. p. 87.
Mikhail Fedorovich Riabov (1807-1954); obituary. p. 89.
Bagdasarov, A.A. "Blood transfusion in surgery." B.V. Petrovskii. p. 90.
Vasilenko, V.Kh. "Diagnosis and therapy of emergency conditions in the clinical treatment of internal diseases." p. 91.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 19, no. 6, June 1955.

Table of contents translated:
Rusetskii, I.I. Headache. p. 3.
Ryzhikh, A.N., Bobrova, A.G. Surgical treatment of acute paraproctitis by a new method. p. 8.
Sosnovik, I.IA. Capability for work and work organization for sandblasters affected with silicosis and silicotuberculosis. p. 15.
Senkevich, N.A. Gastric secretion in lead poisoning. p. 21.
Zak, Kh.Z., Troskunov, K.A. Variations in the malignant course of Botkin's disease. p. 25.
Fomina, L.G. Modifications of hemopoiesis in liver diseases. p. 29.
Chuchkalov, V.P. Sulfonamide therapy of angiocholecystitis. p. 32.
[illegible] Effect [illegible] 36.
[illegible] ting in [illegible]
Porotkova, G.D. Effect of some physical stresses and respiration on venous pressure in circulatory insufficiency. p. 41.
Makarov, V.A. Effect of physical stress on arterial tonus in athletes. p. 44.
Khasis, G.L. Investigations of tick-borne encephalitis in rural regions. p. 50.
Matuskov, S.I., Rozental', A.S. Prevention of pyoderma in machine-tractor station workers. p. 55.
Shtivel', E.A. Treatment of amyloid-lipoid nephrosis. p. 56.
Vengerovskii, D.IA. Treatment of stuttering by verbal training under hypnosis. p. 60.
Dubinin, V.D. Pneumonia caused by aspiration of gasoline into the lungs. p. 61.
Edel'shtein, A.O. Psychic disorders in synthomycin intoxication. p. 63.
Solomko, B.V. Effect of acrichine in the treatment of taeniasis. p. 64.
Aivazian, V.A. Urinary schistosomiasis (bilharziasis). p. 65.
Ermakov, V.V., Savchenko, M.G. Institutes for postgraduate training of physicians and their role in specializing and advanced training for physicians in the U.S.S.R. p. 68.
Tareev, E.M. Development of the concept of Botkin's disease. p. 77.
Evgenii Mikhailovich Tareev; on his 60th birthday. p. 87.
Blinov, N.I. "Blood transfusion in surgery (a practical manual)." B.V. Petrovskii. p. 91.
Rostotskii, I.B., Rodionov, E.A. "Hospitals (a manual on planning and equipment)." A.IA. Galatnskii and others. p. 92.

SOVETSKOE ZDRAVOOKHRANENIE [SOVIET HEALTH SERVICE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 14, no. 4, July-Aug. 1955.

Table of contents translated:
Malov, N.I. Organization of a network of medical institutions in regions of virgin and idle land reclamation. p. 3.
IAsakova, O.I. Basic problems of organizing therapeutic services in Sverdlovsk Province. p. 6.
Lekarev, L.G. Problems of dispensary services for the rural population. p. 14.
Furmenko, I.P. Organizing dispensary services for the rural population in Voronezh Province. p. 18.
Zakharov, N.A. District organization of blood transfusion. p. 23.
Shefer, D.G. Diseases of the peripheral nervous system in workers of the Verkh-Iset metallurgical plant and methods lowering their incidence. p. 28.
Batkis, G.A. Present tasks of general morbidity statistics. p. 31.
Brushlinskaia, L.A. Method of studying general morbidity of the population. p. 39.
Dmitrieva, L.P. Method of studying general morbidity. p. 45.
Grinina, O.V. Social and political significance of public health statistical investigations of the second half of the 19th century. p. 48.
Fedotov, N.P. V.A. Basov's library; on the 75th anniversary of his death. p. 53.
Leiganeis, Gustav. Medical educational institutions in Czechoslovakia, 1945-1955. p. 56.
Sobolevskii, G.N. "Work organization in city hospital polyclinics." S.A. Podol'nyi. p. 60.
In memory of G.T. Shikov. p. 62.

SOVREMENNYE PROBLEMY ONKOLOGII, sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [CONTEMPORARY PROBLEMS OF ONCOLOGY, Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 7, no. 4(67), 1955. Ser. B. Klinika zlokachestvennykh opukholei [Clinical aspects of malignant tumors].

Table of contents translated:
Kholdin, S.A. Malignant neoplasms of the thyroid gland. p. 3.
Translations and abstracts. p. 17.
Bibliography. p. 110.
List of journals used and of abbreviations adopted. p. 123.

ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII [JOURNAL OF MICROBIOLOGY, EPIDEMIOLOGY AND IMMUNOLOGY]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 6, June 1955.

Table of contents translated:
Shubladze, A.K., Anan'ev, V.A. Epidemiology and prevention of Botkin's disease. p. 3.
Kulagin, S.M., Zubkova, R.I., Golubchikova, K.V. Q fever in packing house workers. p. 10.
Kulagin, S.M., Zubkova, R.I. Data on the epidemiology of Q fever; outbreak of Q fever among carpet and plush workers. p. 13.
Bektemirov, T.A. Characteristics of a Q fever focus. p. 16.
Zubkova, R.I., Fukt, A.D. Data on the occurrence of Q fever in Krasnodar Territory. p. 23.
Morozova, M.IU. Allergic intracutaneous test in Q fever patients and convalescents; preliminary report. p. 28.
Tarasevich, I.V. Studies on Q fever carriers in focus S. p. 31.
Golinevich, E.M. Dry corpuscular rickettsial antigens. p. 35.
IAblonskaia, V.A. Serodiagnosis of Q fever. p. 40.
Vasil'eva, L.V., IAblonskaia, V.A. Development of active specific prevention of Q fever. Report 1: Experiments on guinea pigs. p. 44.

Vasil'eva, L V , IAblonskaia, V A. Development of active specific prevention of Q fever Report 2 Experiments with vaccination against Q fever in man. p 50
Vasil'eva, L. V., and others Experimental Q fever and its histology in guinea pigs. p 54.
Kekcheeva, N G. Experimental chemotherapy of Q fever p 60.
Kekcheeva, N. G Effect of chemotherapy on the course of experimental infection and immunity in vesicular rickettsiosis in mice. p. 64.
Styk, B. Epidemic outbreak of influenza caused by influenza virus C. p 68
Gukasian, G. B Effectiveness of immunization against influenza with the tissue vaccine of the Institute of Virusology of the Academy of Medical Sciences of the U. S S. R. p 75.
Zhdanov, V. M., Gavrilov, V. I., Muzhenkova, N. P Etiology of viral gastroenteritis. p 78
Plankina, E A. Epidemiology of viral gastroenteritis. p 86.
Avakian, A. A., Vanag, A. I Rapid method of detecting Negri bodies with a phase contrast microscope. p 90
Tulsheva, R. M Factors lowering the resistance of the organism in experimental rabies. p. 95.
Marennikova, S. S. Culture of vaccinia virus in chick embryo. p 99.
Shusterman, I. B., Naumov, A I., Zhuravleva, E. S. Epidemiology of typhys fever p. 102
Mintsengof, L. A. Comparative rating of the diagnostic value of the agglutination reaction with Rickettsia prowazeki and the Weil-Felix reaction in typhus fever. p 103.
Ostryi, O. IA. Further considerations on the reflex principle of infectious pathology. p. 105.
Foreign literature. p. 115.

No 7, July 1955.
Table of contents translated:
Meshalova, A. N. Present state of scientific and industrial activities of institutes of vaccines and sera and their tasks for the following years. p. 3.
Vorob'ev, A. A. Sorption on aluminum hydroxide of the specific tetanus anotoxin antigen in various degrees of purity. p. 8.
Apanashchenko, N. I., Nekhotenova, E. I. Experimental study of the sensitizing properties of unrefined and purified diphtheria anatoxins. p. 10.
Khait, S L , Lupina, M I. Supplementary data on using serum against measles in the production of gamma globulin. p. 15
Kovalevskaia, I. L. Selection of Shigella dysenteriae strains for vaccines and simple method of their preservation. p. 19.
Burukina, A. V. Method of preparing an adapted dysenteria bacteriophage p. 24
Tebiakina, A. E. Chick embryo as a medium for evaluating the therapeutic effect of antibiotics in experimental cholera. p. 25.
Volovich, N. I., Mikulinskaia, R. M Materials on a study of the effectiveness of active immunization and the epidemiology of diphtheria in Kharkov during 1949-50. p. 31
Kral', E. M. Result of studying the effectiveness of the dry living vaccine developed by the Institute of Epidemiology and Microbiology of the Academy of Medical Sciences of the U. S. S. R. for the prevention of brucellosis. p. 38.
Pavlova, I. V., Sergeeva, E I., Martirosov, L. A. Epidemiologic effectiveness of preventive inoculation against brucellosis at the N packing house. p. 40.
Drankin, D. I., Simagina, V. A. Clinical and epidemiological characteristics of brucellosis in persons vaccinated with the dry living vaccine developed by the Institute of Epidemiology and Microbiology of the Academy of Medical Sciences of the U. S. S. R. p. 42.
Reznikova, O. IU., and others. Prevention of seasonal catarrhs with an ecmolin and penicillin mixture. p. 48.
Dubrova, V. S., and others. Comparative effectiveness of treating dysentery in children with synthomycin alone and with bacteriophage. p. 49.
Korneeva, G. F. Treatment of dysentery with colibacterine. p. 52.
Filatovich, E. P. Treatment of typhoid and paratyphoid bacterial carriers. p. 57.
Kheifets, L. B. Characteristics of the multiplication of Salmonella typhosa and of Flexner's Shigella under conditions of deep aeration. p. 58.
Andzhaparidze, O. G. Growing vernal and Japanese encephalitis viruses in developing chick embryos. p. 64.
Gindin, A. P., and others. Pathomorphology of local reactions to the inoculation of the typhys vaccine following sedimentation. p. 69.
Berzin', V. K. Effect of ascorbic acid deficiency on the body's reactivity to Corynebacterium diphtheriae in experimental tests of toxicity. p. 71.
Monaenkov, A. M. Modifications in higher nervous activity following immunization. p. 74.
Pop, Al., Dimitriu, O., Vasilesku, T. Recent studies of human brucellosis in the Rumanian People's Republic p 78
Gladkikh, S. G. Effects of tick-repellents in foci of vernal tick-borne encephalitis. p 80
Zasukhin, D. N. Proposed study and public health aspects of human toxoplasmosis. p 84.
Grabovskaia, L I Scientific and public activities of L A. Tarasevich in Odessa during the first Russian revolution. p. 94.
Petrov, B. D. Antiepidemic legislations in Russia before 1861. p. 98.
Memoirs of physician K I. Tarashkevich. p. 103
Russian literature. p. 111.
Foreign literature p. 122

c) NEUROLOGY & PSYCHIATRY

ZHURNAL VYSSHEI NERVNOI DEIATEL'NOSTI [JOURNAL OF THE HIGHER NERVOUS FUNCTION]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 5, no. 2, Mar.-Apr. 1955.
Table of contents translated
Orbeli, L. A Problem of inhibition. p. 145.
Kupalov, P. S. General results of the study of inhibition processes in the cerebral cortex. p. 157.
Beritov, I. S., Roitbak, A. I. Characteristics of the process of central inhibition. p. 173.
Asratian, E. A. Protective and curative role of inhibition in the spinal cord p. 187.
Petrov, V. V. Physiological analysis of athletes immediately before competition. p. 198.
Korneev, G. IA. Materials on the study of complex stimulation in children. p. 205.
Vishnevskii, IU B. Change in the bromine content of blood in rheumatic fever in children related to disorders of higher nervous activity p 211.
Klimova, M. S., and others. Effect of regimen and nutrition on higher nervous activity in infants. p. 219.
Polikanina, R. I., Probatova, L. E. Development of the orientation reaction to sound stimuli in premature infants. p. 227.
Polikanina, R. I., Probatova, L. E. Formation and development of a conditioned motor food response to sound in premature infants p. 237
Firsov, L A. Conditioned motor responses to chains of stimuli in a young chimpanzee. p. 247
Krylov, O. A. Modifications in the amount of blood bromine in puppies in ontogenesis. p. 255.
Khodorov, B. I. Modification of a conditioned reflex following a similar unconditioned reflex. p. 262.
Krasnov, S. K. Modifications in higher nervous activity in repeated poisoning of animals with phosphorus. p. 271.
Chumburidze, I. T. Cortical mechanisms of disorders of certain cardiac functions. p. 281.
Skipin, G. V., Sharov, A. S. Method of quantitative calculation of motor reflexes in dogs. p. 288.
Zvorykin, V. P. Discovery of excitability of the central nervous system. p. 292.
Kostandov, E. A. Scientific conference on sleep therapy. p. 299.
Brief news. p. 304.

d) OPHTHALMOLOGY & OTORHINOLARYNGOLOGY

VESTNIK OTO-RINO-LARINGOLOGII [REVIEW OF OTORHINOLARINGOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 17, no. 3, May-June 1955.

Table of contents translated:
Likhachev, A. G., Tikhomirova, G. I. Initiation of the teaching of otorhinolaryngology in Russia and creation of the clinic of diseases of the ear, throat and nose at the University of Moscow. p. 3.
Voiachek, V. I. Prophylaxis and therapy of suppurative inflammations of the middle ear. p. 14.
Vol'fkovich, M. I. Therapeutic principles in chronic suppurative otitis media. p. 23.
Undrits, V. F. Importance of the modern methods testing auditory analysor functions in the clinical treatment of diseases. p. 28.
Khanamirov, A. R. Fenestration of the ear labyrinth. p. 34.
Chargeishvili, A. K., Tokhadze, T. L. Objective method of examining hearing activity through plethysmography. p. 40.
Dunaivitser, B. I. Clinical aspects of fitting hearing aids. p. 45.
Nadzharian, N. A. Receptors of the mucous membrane of the tympanum. p. 48.
Mikhailovskii, M. S. Modification of the incision in radical surgery of the ear. p. 50.
Potapov, I. I. Therapy of postoperative wounds in radical ear surgery. p. 51.
Shul'ga, A. O. Comparative rating of the methods of intralumbar and suboccipital injection of sulfonamide-penicillin in otogenic meningitis. p. 53.
Filatov, I. V. Stoppage of collateral blood circulation as a therapeutic method in angioma of the ear. p. 58.
Levin, IA. F., Rozengauz, D. E. Diagnosis of lymphoepithelial tumors of the throat. p 60.
Bukhman, L. A. Experimental data on the problem of the pathogenesis of pneumothorax, emphysema of the mediastinum and emphysema of the subcutaneous cellular tissue in tracheotomy in children. p. 62.
Liande, V. S. Nomenclature in otorhinolaryngology. p. 65.
Gladkov, A. A. Endophotocinematography in otorhinolaryngology. p. 66.
Gordyshevskii, T. I. Forms of the distal end of bronchoscopic and esophagoscopic tubes. p. 68.
Chapek, A. V. Portable rotating chair for examination of the vestibular analysor. p. 69.
Dubovik, A. I. Point for electrocoagulation in the larynx. p. 71.
Baltman, A. I. Preventing tooth damage of esophageal bougies p. 71.
Shapiro, D. A. Perforation of the auricula of trophic character. p. 72.
Matveev, A. D. Unusual foreign body of the mastoid process. p. 73.
Amitin, V. I., Chireshkin, D. G. Otogenic sepsis with infection of the glossopharyngeal nerve. p. 74.
Vasil'ev, A. I. A case of an unusual form of tularemia p. 74.
Rakhlin, I A. A case of foreign body of the esophagus p. 75.
Genina, R. M. Exchange of experience in treating acute otitis in a polyclinic. p. 77.
Kantor, A. A. Methodology of decompression trepanation in otogenous abscesses of the brain. p. 77.
Nilov, I. I. Clinical and histological data on chronic tonsillitis. p. 78.
Lur'e, M. S. Problem of treating tonsils in children. p. 78.
TSakanian, M. N. Therapy for laryngitis complicated by aphonia. p. 79.
Deiter, A. I. Surgical methodology and technique in median cysts and fistulas of the neck. p. 80.
TSakanian, M N. Intravenous novocaine injections in acute paratonsillitis. p. 80.
Fel'dman, A. I. V. K. Trutnev. "Tracheotomy." p. 81.
Preobrazhenskii, N. A. F. F. Rau, L. V. Neiman, V. I. Bel'tiukov. "Utilization and development of acoustic perception in deaf-mute students." p. 84.
Shcherbatov, I. I. Prague conference dedicated to the problem of the streptococcal infections - angina and scarlet fever. p. 86.
Rips, S. L. 'Fatal outcome and complications from twenty thousand tonsillectomies and adenoidectomies." p. 91.
Brief news. p. 93.

e) PATHOLOGY & THERAPEUTICS

TERAPEVTICHESKII ARKHIV [THERAPEUTIC ARCHIVES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S R.]. Moscow, vol. 27, no. 3, 1955.
Table of contents translated:
Fedorova, E.P. Normal blood pressure. p. 3.
Farber, B.E. Capacity for work in hypertension; current observations in industry. p. 15.
Ivanitskaia, M.A. X-ray examination of the heart in hypertension. p. 19.
Karpman, V.L., Damir, E.A. Change in cardiac hemo dynamographic curves in combined mitral defect. p. 26.
Voronova, A.M. Treatment of circulatory insufficien with dilaniside. p. 33.
Umanskii, K.G. Simultaneous bilateral measurement of blood pressure. p. 39.
Fateeva, M.N., Maslova, K.K. Circulation rate in rhe matism. p. 40.
Perkovich, E.A. Diffuse pericardial calcifications. p. 43.
Popov, V.G. Origin of electrocardiographic changes myocardial infarctions. p. 49.
Volynskii, Z.M. Treatment of angina pectoris with intrathoracic novocaine and atropine injection. p.
Bunin, K.V. Diurnal electrocardiographic changes in the amphibolic stage of typhoid fever. p. 62.
Kaplun, N.A. Prolonged diathermy in combined ther of peptic ulcer. p. 65.
Nogaller, A.M., Makarova, L.A. Physical and chemi properties of bile in chronic cholecystitis and the modification following therapy at Yessentuki heal resort. p. 68.
Krikent, R.K. Renal thromboembolism. p. 74.
Ponomareva, E.D., Sagaidachnykh, N.A. Clinical as pects of progeria. p. 77.
Polianskii, N.S. Indications for establishing a diagn of dysentery; discussion on the article of Prof. A. Bilibin, corresponding member of the Academy o Medical Sciences of the U. S. S. R. on "Clinical forms and therapy of chronic dysentery." p. 81.
Panchenkov, M.M. Professor D.A.Burmin, student o A.A.Ostroumov; anniversary of his death. p. 84.
Neiman, M.Z. Activities of the cardiological section the Botkin Leningrad branch of the All-Union Scientific Therapeutical Society during 1954. p. 86.
Minutes of sessions of the Moscow Therapeutists Society. p. 89.

VOPROSY PATOLOGII SERDECHNO-SOSUDISTOI SISTEMY, sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [PROBLEMS OF PATHOLOGY OF THE CARDIOVASCULAR SYSTEM, Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature], Moscow, vol. 4, no. 4(33), 1955.

Table of contents translated
- Meerzon, T. I., Kulbina, N. V. Use of anticoagulants in disorders of venous blood circulation. p. 3
- Abridged translations and abstracts. p. 10.
- Bibliography. p. 124
- List of journals used and abbreviations adopted. p. 135.

f) PHARMACY & MATERIA MEDICA

ANTIBIOTIKI, sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury po proizvodstvu, eksperimental'nomu issledovaniiu i klinicheskomu primeneniiu antibiotikov [ANTIBIOTICS; Translations, Surveys, and Abstracts of Foreign Periodical Literature on Production, Experimental Study, and Clinical Application of Antibiotics]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 8, no. 4(48), 1955.

FARMAKOLOGIIA I TOKSIKOLOGIIA [PHARMACOLOGY AND TOXICOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 18, no. 3, May-June 1955.

Table of Contents translated
- Sofronov, N. S., Fedotov, V. K. Effect of harmine on higher nervous activity in animals. p. 3.
- Zapadniuk, V. I. Effect of pyramidon on internal inhibition. p. 9.
- Riazanova-Solntseva, M. S. Effect of certain sulfonamide preparations on the conditioned reflex activity in white rats. p. 14.
- Panashchenko, A. D. Pharmacology of diisopropyl putrescine, a new synthetic preparation. p. 18.
- Tarakhovskii, M. L., Novskaia, T. I. Pharmacology of pentaquinomethonium, a new synthetic preparation. p. 23
- Mikhel'son, M. IA., Savinskii, IA. R. Anticonvulsive action of benzimidazole and gangleron, search for new anticonvulsants. p. 29.
- Sharapov, I. M. Pharmacology of N-(β-chloroethyl)-N-ethyl-1-naphthalenemethylamine hydrochloride. p. 33.
- Babichev, V. A. Effect of novocaine, dicaine, and sovcaine on cholinesterase. p. 37
- Anisimov, F. A. Effect of a Lagochilus tincture on pain sensitivity in guinea pigs. p. 40.
- Zakalmina, M. S. Minimum concentrations of aniline affecting the central nervous system in rabbits. p. 41.
- Rozenberg, P. A. Residual nitrogen in the blood in rabbits following application of dioxane. p. 45.
- Ilielea, A. I., Bessarabova, N. V. Experimental detoxication of the effect of carbon disulfide. p. 50.
- Sorokhtin, G. N. Results of laboratory and clinical investigations of the stimulating and tonic effect of Schizandra chinensis and of ginseng in healthy and sick animals and man. p. 53.
- Val'dman, A. V. A. IA. Danilevskii as a pharmacologist; on the 30th anniversary of his death. p. 56.
- Kudienko, I. Forty years of Pharmacologist P. I. Berezantsev's scientific and pedagogical activities. p. 60
- Section of Pharmacology and Toxicology of the Moscow Society of Physiologists, Biochemists and Pharmacologists. p. 61.
- Section of Pharmacology and Toxicology of the I. M. Sechenov Leningrad Society of Physiologists, Biochemists and Pharmacologists. p. 63.
- Conference on the pharmacology and therapeutic use of ginseng root. p. 64.

g) PUBLIC HEALTH & NURSING

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:
- Latyshev, V. D. Medical service to collective farm workers at field camps. p. 3.
- Anikin, M. M. Conducting sun, air, and water baths for children. p. 5.
- Zabludovskaia, E. D. Balneology for young children. p. 9.
- Sorokina, Z. A. Treatment of osteoarticular tuberculosis in sanatoria and at home. p. 13.
- Nezlin, S. E. Public health education in the fight against tuberculosis. p. 17.
- Kirsanov, A. F. Experience in giving continued training to nurses. p. 22.
- Khersonskii, O. R. I. M. Sechenov and the education of women in Russia. p. 23.
- Kuznetsova, E. D. Vera IAkovlevna Livanova. p. 25.
- Todua, Sh. B. Tamara Razhdenovna Sharashenidze. p. 26.
- Zakharova, E. A. Ol'ga Fedorovna Merkulova. p. 27.
- Preobrazhenskii, N. A. Sore throat. A. V. Korchagin. p. 28.
- Bychkov, I. IA. Legal consultation. p. 30.

h) SURGERY & DENTISTRY

KHIRURGIIA [SURGERY]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 1, Jan. 1955.

Table of contents translated:
- Zaitsev, G. P. Certain aspects of the problem of acute intestinal obstruction. p. 3.
- Ioakimis, K. D. Technic applied by a district surgeon in acute gastric hemorrhage. p. 9.
- Akimov, V. I., Rotenberg, D. L. Diagnosis of gastroduodenal hemorrhages. p. 16.
- Glinskaia, E. P. Supplementary cardiac blood supply under experimental conditions, preliminary report. p. 18.
- Fainblat, B. IA. Pericardial cysts. p. 21.
- Solov'ev, G. M. Anastomosis of arteries of different calibers. p. 25.
- Kostin, N. S. Arteriography in endarteritis obliterans. p. 32.
- Dadal'ian, V. V. Use of prolonged anesthesia in laparotomy. p. 37.
- Kotslubinskii, I. G. Effect of sodium bromide on arterial pressure during and after an operation. p. 39.
- Zemlianoi, A. G. Problem of parapleuritis. p. 41.
- Kutushev, F. Kh., Toluzakov, V. L. Suppurative pulmonary processes caused by the prolonged presence of foreign bodies in the respiratory tract. p. 46.
- Lavrov, M. N. Topographic anatomy of the anterior mediastinum. p. 51.
- Red'ko, S. M. Diagnosis and surgical therapy of diaphragmatic hernias. p. 55.
- Truton', N. I., Mikliaev, IU. I. Neuroepithelioma of the lung; clinical morphological characteristics. p. 58.
- Krakovskii, N. I. Acute appendicitis in strangulated inguinal hernia. p. 61.
- Toskin, K. D. Strangulation of the small intestine in the posterior part of the afferent anastomosing coil in gastric surgery. p. 64.
- Sergovnin, V. V. Atypical course of acute intestinal obstruction. p. 66.
- Belousov, S. V. Retrograde invagination of the small intestine through gastrointestinal anastomosis. p. 68.
- Lukashenko, G. F. Case of strangulation of Treitz's hernia. p. 69.
- Kemter, G. S. Three observations on strangulated diaphragmatic hernia. p. 71.
- Papka, G. F. Professor A. A. Bobrov and his role in the development of Russian surgery, 1850-1904. p. 73.
- Vishnevskii, A. A. International Surgical Congress in Turin. p. 79.
- Doronin, F. N. Simple obturator for fistulas of hollow organs of the abdominal cavity. p. 85.
- Trusov, M. M. Valvulotome, a cutting instrument for pulmonary stenosis. p. 86.
- Bel'skii, A. V. Nozzle of draining apparatus with a device which prevents clogging during drainage. p. 88.

[DAFM]

No. 4, Apr. 1955.

Table of contents translated:
- Vladimir Petrovich Filatov; on his 80th birthday. p. 3
- Khitrov, F. M. Extensive combined nasolabial lesions and their therapy. p. 7.
- Vasil'eva, N. G. Using Filatov's T-pedicle in restoration of the lower portion of the nose following lupus. p. 14.
- Stepanov, V. S. Anatomical principles of plastic surgery of large defects of the abdominal wall by the transplantation of musculoaponeurotic grafts. p. 18.
- Gnilorybov, T. E. Skin grafting using Filatov's flap. p. 25.
- Vilesov, S. P. Plastic surgery of short leg amputation stump using V. P. Filatov's pedicle flap. p. 29.
- Zhak, E. M. Blood supply to Filatov's flap. p. 35.
- Kosykh, S. F. Formation of Filatov's pedicle skin flap. p. 39.
- Zakrzhevskaia, E. A. Reimplantation of skin. p. 41.
- Khoroshmanenko, N. IA. Tissue therapy of abdominal adhesions. p. 44.
- Nikitin, G. D. Cutaneomuscular grafts in the treatment of severe forms of chronic osteomyelitis. p. 48.
- Skorodinskaia, V. V. Technic of the formation of Filatov's pedicle in animals. p. 52.
- Lapchinskii, A. G. Experimental transplantation of whole organs and the significance of new apparatus used for this purpose. p. 54.
- Khristich, A. D. Homoplastic transplantation of extremities in dogs. p. 59.
- Okulova, A. N. Transplantation of preserved human embryonic bone tissue. p. 63.
- Kuksenok, N. A. Result of skin transplantation with a dermatome. p. 66.
- TSel', V. F. Two-stage free transplantation of the skin in ulcers and non-healing wounds. p. 68.
- Ivanov, A. F. Use of Filatov's pedicle in the reconstruction of the nose. p. 69.
- Il'chenko, P. IA. Surgical technic in femoral hernia. p. 71.
- Savitskii, A. I. Sixth International Congress on Cancer Control. p. 73
- Kruk, I. N. "Acute intestinal obstruction and its treatment." D. P. Fedorovich. p. 87
- Khromov, B. M. "Outlines of the development of local anesthesia in the U. S. S. R." A. A. Zykov. p. 89.

No. 5, May 1955.

Table of contents translated:
- Petrov, B. A. Surgery in acute cholecystitis. p. 3.
- Ivanov, V. A., Lopukhin, IU. M. Experimental cholecystopathy. p. 15.
- Lidskii, A. T. Certain arguments for surgery in the acute stage of cholecystitis. p. 19.
- Napalkov, P. N. Surgical treatment of patients with acute cholecystitis. p. 23
- Kamenchik, M. G. Immediate and late results of conservative and surgical treatment of acute cholecystitis. p. 27.
- Rodionov, M. K. Intramural nerve apparatus of the gall bladder. p. 31.
- Norenberg-Charkviani, A. E. Surgery in the acute stage of cholecystitis in the light of immediate and late results. p. 37.
- Velikoretskii, A. N., Kasatkina, T. N. Resection of hepatic tissue. p. 44.
- Makhov, N. I. Clinical aspects and treatment of obstruction and fistulas of the bile ducts with various etiologies. p. 55.
- Vinogradov, V. V., Galushko, IU. A. Ligature of the hepatic artery as a means of treating portal hypertension. p. 61.
- Tolkov, N. A. Methods of surgery on the gastrointestinal tract Based on the theories of Russian scientists. p. 65.
- Blinov, N. I. Surgical treatment of acute cholecystitis, on Professor F. G. Uglov's article printed in "Khirurgiia," no. 2, 1954. p. 67.
- Uglov, F. G. Surgical treatment of acute cholecystitis; on Professor N. I. Blinov's article. p. 69.
- Dobrova, N. V. A case of complete torsion of the gallbladder. p. 71.
- IUrikhin, A. P. Closure of a persevering external biliary fistula by the method of a single-stage subcutaneous fistuloenterostomy. p. 72.
- Grozdov, D. M., Garin, N. D. Radical surgery in cancer of duodenum. p. 74.
- Belousova, I. M. Liver cyst caused by injury during the patient's stay in the hospital. p. 77.
- Boliaev, A. A. Acute obstruction of the common bile duct caused by ascariasis. p. 79.
- Romanov, I. N. Primary malignant mesenchymal hepatoma in a two-month-old infant. p. 80.
- Movshovich, I. A. Subcutaneous rupture of the retroperitoneal section of the duodenum. p. 81.
- Gnennyi, M. M. Subcutaneous rupture of the pancreas. p. 82.
- Dolgopolova, A. M. Cystic form of sarcoma of the pancreas. p. 83.
- Dil'zens, E. P. Atypical position of the pancreas. p. 85.
- Rusakov, A. B. Surgical treatment in a pseudocyst of the pancreas. p. 86.
- Likhtenshtein, A. E. Defects in embryonic development as a cause of acute pathology of the peritoneal cavity. p. 87.
- Startsev, I. V. Strangulation of the liver in diaphragmatic hernia. p. 89.
- Takolin, I. P. Cases from practice. p. 89.
- Zembatov, A. T. A case of diaphragmatic hernia. p. 90.

STOMATOLOGIIA [STOMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, no. 3, May-June 1955.

Table of contents translated:
- Gavrilov, E. I. Data on pulpitis. p. 3.
- Abakumova, E. A. Roentgenologic diagnostic examination of the permanent teeth and of the periapical tissue in children 6-15 years of age. p. 9.
- Itsenko, G. I. Treatment of pulpitis. p. 11.
- Ochkin, K. F., Pankina, E. P. Case of diffuse necrotic tooth decay in a case of osteopetrosis. p. 12.
- Genkina, G. B. Early roentgenologic diagnosis of dental dystrophies pathognomonic for late congenital syphilis. p. 16.
- Zhilina, V. V., Lipets, A. A., IAgudin, A. D. Pathogenesis and therapy of glossalgia. p. 17.
- Pomerantseva, A. M. Treatment of ulcerative stomatitis. p. 18.
- Cherenova, K. I. Glycogen content in the mucous epithelium of the oral cavity. p. 19.
- Evdokimov, A. I. Diagnosis of periostitis of the jaws. p. 21.

Baton, L. R. Clinical significance of the pain syndrome in dentistry. p 26
Migunov, B. I., Kolesneva, Z. G., Chuprynina, N. M Eosinophilic granuloma of the jaws. p 29.
Simanovskaia, E. IU Clinical observations of epulis and its therapy p. 34.
Sidorenko, V. A. Problem of periradicular cysts of deciduous teeth p 39.
Klementov, A. V. Diagnostic error in follicular cyst of the ramus mandibulae. p 41.
Gasimov, F. G. Case of dermoid cyst of the tongue. p. 42.
Dunaevskii, V. A. Transplantation of cartilage for improving the shape and function of the lower lip. p. 43.
Busygin, A. T. Modifications in the length and width of the mandible with age. p 45.
Zlotnik, I. L. Age indications and contraindications for orthopedic therapy of dentomaxillary deformations, discussion of IA. S. Khurgina's article. p. 47.
Gelumanaite, A. V. On the article by IA. S. Khurgina p. 50.
Bovzdei, N. On the article by IA S. Khurgina on "Age factors in evaluating a choice of orthopedic therapy" p. 50
Tubel'skaia, E. I. Various types of sling bandages. p. 52.
Bregadze, G. V. Making individual impression trays from plastic. p. 54.
Rikhter, L. L., Borovkov, K. D. Knife for trimming plaster models p. 54.
Borodulin, P. T Securing porcelain teeth in the metal portion of the prosthesis with AKR-7 plastic. p. 55.
Gutner, IA. I. Review of "Soviet medical abstracts. No 6 Stomatology" p. 56
Lukomskii, I. G. "Conduction anesthesia in surgery of the teeth and jaws." S. N. Vaisblat. p. 57
Scientific conference of the Moscow Medical Stomatological Institute p. 58.
Report on the activities of the Stomatological Section of the Chkalov Provincial Medical Society for five years p. 60.
Second conference of stomatologists and dentists of the North Caucasian Railroad. p. 61.
M. E. Eiber, 1877-1955, obituary p 63.

15. AGRICULTURE

a) GENERAL

AGROBIOLOGIIA [AGROBIOLOGY]. Organ of Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V I Lenina [All-Union Lenin Academy of Agricultural Sciences] Moscow, no. 3(33), May-June 1955.

Table of contents translated

Lysenko, T. D Let's act on the decisions of the January Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 3.
Kirnos, G V., Chuchko, N. I. Bringing virgin and idle lands under cultivation in Kustanay Province p. 15
IAkhtenfel'd, P A., IUferov, V. A Result of the study of the new tillage method proposed by T S. Mal'tsev p. 25
Luk'ianenko, P. P. Breeding and regional adaptation of winter wheat varieties for planting after various other crops. p. 37
Belizin, A. P. Promising new varieties of corn for the northern regions p. 45.
Grin'ko, T. F. New sugar beet varieties and methods for their development p. 55.
Fedorov, A. K. Data on stage development of winter plants p. 64.
Gel'tser, F. IU., Poperekova, L. M. Viability and effectiveness of Azotobacter in the non-Chernozem zone p 70.
Beskaravainyi, M M. Self-grafting of the roots of some arborescent varieties in the vicinity of the town of Kamyshin p. 78
Enchev, IA Effect of fall and winter conditions on form and species formation in nonwintering spring crops. p. 90
Agarkov, V. A. Sugar beet rust and its control. p. 96.
Vorkachev, G. G. Results of the first year of cultivating virgin and idle lands in Altai Territory. p. 106.
Ostapenko, B F. Oak plantations spot-seeded in 1949. p. 111
Pleshko, S. I. Flowering of biennial spring forage plants sown in winter on the piedmont steppe in Tajikistan. p. 117.
Chudinovskikh, N. I. Effect of the time of planting on the structure of bast fibers in flax stalks. p. 121.
Fesenko, N. V. Formation characteristics of sex cells in self-pollinating cereals p. 124
Zamkovoi, G. T. Development of organs in the main and lateral stems in spring wheat. p 129
Belik, V. F. Muravievo watermelon. p. 130.
Garlugin, G. A. Effect of shelterbelts on snow conditions on adjoining fields. p 132.
Sedov, E. N. Germinating power of apple pollen as influenced by methods of storing and drying. p. 134.
Donets, N. E. Improvement of meadows on botton land. p. 137.
Novikov, E. A. Theoretical and practical problems of line breeding in dairy cattle husbandry p 139.
Teterev, F. K. Valuable book for fruit breeders. p 145
Madzhirova, L Problem of species and speciation p 150.
Books submitted to the editors for comment. p 151.
Kralin, P. I Session of the Lenin All-Union Academy of Agricultural Sciences p 152.
Fedeneva, T. V. Meeting devoted to the defoliation of cotton before harvesting p 156
Zakharevich, N I. Scientific and methodological conference on horticulture and viticulture p. 158
Emel'ian Sidorovich Korotkikh, obituary p 159

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U S. S. R]. Moscow, vol. 7, no 7, July 1955.

Table of contents translated

For the introduction of scientific achievements and progressive technology in water economy. p. 3.
Zozulia, M Sh. Improving the operation of irrigation systems and water utilization in Kazakhstan. p. 7
Voznesenskii, A S., Smirnova, L. G Leaching of heavy saline clay soils in the Alazan' Valley p. 14.
Shteoa, B G. Precast reinforced concrete stormwater drains. p. 22
Sakhonchik, V. P Mobile pumping unit on a collective farm p 26
Slepoi, IU Sh Method for determining the productivity of suction dredges under operating conditions p 29.
Dunin-Barkovskii, L V Protection of the city of Alma-Ata from torrential streams p. 33.
Lubianyi, I. IA. Collective farm cultivation of drained bottom lands along the Supoy River and the tributary streams Karan' and Nedra of the Trubezh River. p. 38
Ignatenok, F. V Plank drains without nails p 42.
TSarevskii, A M Hydraulic laboratories in France p. 47
Calculated flow in irrigation canals p. 51.
Vyshegrad, I. G. Meeting of workers of planning and building organizations on the use of precast reinforced concrete in structures for irrigation and drainage p. 54.
Mirkin, S. L. Scientific conference on the reclamation and agricultural utilization of swampy lands in the non-Chernozem zone of the U. S S. R. p. 57.
In the Ministry of Agriculture of the U. S. S. R. p. 62.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION] Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.] Moscow, vol. 15, no. 6(169), June 1955.

Table of contents translated.

Take good care of crops and do your best in preparing for harvesting. p 1.
Chuvikov, V. Higher personal interest of collective farmers and tractor brigade workers in increasing corn production. p. 2
Gorshkov, M. New planning system put into practice. p 4.
Terpitskii, L The machine-tractor station organizes the procurement of agricultural products. p. 7
Smirnov, T What a collective farm gains out of a wide corn expansion. p. 9.
Pustovalova, P., Gorlova, M, Nasonova, N. Production norms for manual operations in cultivating corn. p. 10.
Beloglazov, N The chairman is the leader in collective farm production. p. 11.
Sheko, M. Sent by the party. p 13.
Doroshchenkov, G In an important position. p. 13.
IAsinovskii, D. Able leader. p. 14.
Fedotov, F, Kovrizhkin, S. First results. p. 15.
Kralin, P Unfallowed lands are an important potentiality for increasing production of feeding stuffs. p. 16
Solov'ev, B Sowing corn as a second crop. p. 18.
Pustovoit, V. Experience in obtaining high yields of vegetables. p. 20.
Zvoskova, N. Care of corn plantings. p. 21
Muradkhanian, L Suckering corn. p. 21
Belash, T. Supplementary pollination of corn. p. 22.
Krementulo, V. Harvesting and ensiling ear corn and stalks by separate stages. p. 23.
Bakalo, A. Experience in harvesting and ensiling ear corn and stalks by separate stages. p. 26.
Lemesh, V Ensiling ear corn with potatoes p. 27.
Gavrish, V Ensiling ear corn in the milky-wax stage. p. 28.
Shelegeda, U. Collective farm increases pork production p. 29.
Panskikh, K Work experience on a large poultry farm. p. 31.
Karnaukhova, E Increasing work production on farms p 34.
Shcherbinskii, A. How we carry out the general crop harvest. p. 35.
Rosliakov, V. Fitting trucks for mechanical unloading of grain. p 37.
Smirnov, E. Weeding-harrow for corn cultivation. p. 39
Topchiev, F. Keeping record of grain for a mechanized grain-processing barn p 40
IArkov, D. Granting credit to collective farms for building silos p 41.
Chekmez, G. Improve and simplify records on market cattle p 41.
Pukhal'skii, A Collective farm experiments in the Ukraine. p. 42
Lipatova, TS. Apiary at the "Rekord" Collective Farm p 44.
Letters from collective farms p. 45.
Ermolinskii, I. Expansion in the economy of backward collective farms p 47.

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo [Publishing House] "Pravda." Moscow, vol. 34, no 7, July 1955

Table of contents translated

Rakitnikov, A On the "Gastello" Collective Farm p 7
Through the Soviet land. p. 6.
Efremova, L. Communists. p 7.
International review p 9.
Art and culture of India. p. 11.
What the Italian women want p. 12.
Sukhorukov, IA Shorty. p 14.
In the summer sun, photosketch p. 16.
Revunov, V Smut, a story. p. 18.
Mal'tsev, O. Encounter on the forest road, a story. p. 20.
Acharkan, V Collective farm mutual aid funds. p 22
Struev, V., Sinel'nikov, G. More than one thousand p. 23.
Paintings of the Dresden gallery. p. 25.
Chernevich, M. Books about the new life p 26
Chernov, G Story about Izotka. p. 28.
Pinchuk, V. En route, verse p. 29.
Goncharov, I Apple tree, verse. p. 29.
Fedorova, N. How to protect children from dysentery. p. 30.
Fashions p. 31.
Preserving for winter. p. 32.

MASHINNO-TRAKTORNAIA STANTSIIA [MACHINE-TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 15, no 7, July 1955.

Table of contents translated:

Remarkable treasure house of national achievements p. 1
Piatnitsa, P. How we won the right to participate in the Exhibition. p. 5.
Os'mak, I. Machine harvesting of corn. p 8.
Sin'kovskii, V. Using an excentric reel to harvest grain in windrows p. 12.
Mokshin, P Our practices for cleaning grain on the threshing floor p 12.
Kalabukhov, M. Harvesting peat in summer for fertilizer. p. 13.
Anisimova, A. Payment in kind for machine-tractor station work and the basic principles for its determination. p. 15.
Gorshkov, P., Romanenko, V. System of harvesting grain in two stages. p. 20.
Antonov, M. Machines for chopping ear corn before siling p. 24.
Shchurov, S., Molchanov, A. Automatic apparatus for the removal of dust from the dry filter of the DT-24 tractor. p. 27.
Tryndin, I. Results of tests of the "Stalinets-6" combine equipped with double knives. p 29.
Vasil'ev, A. Sliding straw rack for the "Stalinets-6 combine p. 30
Didenko, A, Pirkes, L. New breather for the combine engine. p. 32.
Antipin, V. Device for the threshing mechanism of the S-4 combine for harvesting seed clover. p 33.
Kolyshev, P. The OSM-3U grain cleaning machine. p. 34.
Antipin, V, Stepanov, M. Grain combines, equipment and buildings for the processing and storage of grain. p. 37.
Korogodskii, M. Prolonging the serviceability of automotive ignition coils. p. 42.
Petukhov, B. Solar water heater for the shower of the machine-tractor station. p. 44.
News from machine-tractor stations. p. 46
New books. p. 48.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 22, no 6, June 1955.

Table of contents translated:

TSitsin, N. V. People's university. p. 1
Wonderful force. p. 2.
Gontar', D., Komlev, M., Bol'shakov, D. Not the crop in the field, but the one in the bin. p. 6
Belyi, K. Electrician from the "Potemkin." p. 8
Mikhailov, L. Under the red banner. p. 8.
Liubimova, S. For the life and happiness of children p 9.

Il'in, I. On the "Aleksandrovo" Collective Farm. p. 9.
Sholokhov, Mikhail. Virgin soil upturned, excerpt from the novel. p. 10.
Fedorova, Larisa. Little house in the steppe. p. 14.
Peschanskii, I. On Arctic ice. p. 15.
Pokrovskii, G. I. Harnessed atom. p. 18.
Berkovich, M. Harvesting corn faster. p. 19.
Avdeenko, Aleksandr. Spring in the mountains. p. 20.
Seulagin, K. Pride of the mechanizer. p. 23.
Kureney, Grigorii. Close to you. p. 24.
Smol'nikov, Aleksei. Here sports are liked. p. 25.
Kulakovskaia, L. Through India. p. 26.
Glukharova, O. Art of the Chinese people. p. 27.
Japanese tales. p. 28.
Il'ichev, L., Baranichev, L., Borov, V. American jungles. p. 28.
Semenov, V., Kolkov, S. "Terrible year." Georgii Kholopov. p. 30.
What to read about corn. p. 30.
Gryzlov, N. Valuable experience. p. 30.
Bezrud'ko, Viktor. Champion. p. 31.
[illegible] p. 33.
Prepare a good silo, supplement.

Vol. 23, no. 7, July 1955
Table of contents translated
Krivenchenko, Vladimir. Those who change the climate. p. 3.
Voron'ko, Platon. Youth; verse. p. 5.
Bondarenko, A., Roverin, V. We have silos for corn! p. 6.
Batmov, L. The farthest north. p. 7.
Festival of world youth. p. 8.
Konakov, Vasilii. Are you ready for trucking grain? p. 8.
Simonov, Ivan. [illegible] p. 9.
Efimova, Tamara. Learn your favorite trade. p. 9.
Fedorova, Larisa. Home, a story. p. 10.
Around the Red Banner. p. 12.
In the Far North, short stories. p. 14.
Our valiant navy. p. 16.
Palechkin, [illegible] Great change. p. 18.
Fast, Howard. The last supper, a story. p. 19.
Vladimirov, N. On the [illegible]. p. 21.
Koz'min, F. M. [illegible] Chorus. p. 24.
Kolo, Vladimir. On your marks, [illegible] p. 25.
Korzhikin, S. Inhabitants of [illegible] are ready. p. 25.
Zheltov, V. This happens in Caracas. p. 26.
This is Emil Zatopek. p. 27.
Sharonov, A. [illegible] in an open city. p. 28.
Isakovskii, Mikhail. Comments on verse. p. 29.
Chelfanov, A. Dangerous passage. p. 32.

MOSCOW. GOSUDARSTVENNYI SOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII TRAKTORNYI INSTITUT. Trudy [State All-Union Scientific Research Tractor Institute. Transactions] No. 10, 1954.
Title translated.
Malakhovskii, V. E. Investigation of the efficiency of tractor transmission systems. 50 p.
Title transliterated: Malakhovskii, V. E. Issledovanie koeffitsienta poleznogo deistviia traktornykh transmissii. 50 p.

SEL'SKO; VSESOIUZNAIA KARTOTEKA OBMENA OPYTOM V SOTSIALISTICHESKOM SEL'SKOM KHOZIAISTVE. Seriia traktoristi i kombaineri [SEL'SKO; ALL-UNION PAMPHLET COLLECTION FOR THE EXCHANGE OF EXPERIENCE IN SOCIALIST AGRICULTURE. Series on tractor and combine Operators] Organ of Ministerstva sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 24, no. 67 [illegible] 1955

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION LENIN ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 20, no. 4, 1955
Table of contents translated
Glushchenko, I. E. Intervarietal corn hybrids for new cultivation districts. p. 3
Shashkov, Kh. Sowing cereal crops after stubble ploughing on virgin soils of Northern Kazakhstan. p. 6.
Neiman, G. H. Experiment in checkrowing sugar beets in the vicinity of Moscow. p. 13
Gorlenko, S. V. Physiology of the sprouting of winter sporangia of Synchytrium endobioticum (Schilb.) Percival, the causative agent of potato wart. p. 18
Berezova, E. F., and others. Composts enriched with nitrogen. p. 22
Haup, E. G. Effectiveness of applying small quantities of organic and mineral mixtures in the Estonian S.S.R. p. 26
Belen'kii, N. G., and others. Studying the circulation of therapeutic serum proteins in the organism with the aid of radioiodine (I^{131}). p. 34
Aslanian, M. M. Biogenic stimulators in rabbit sperm preserved at low temperature. p. 37.
Starodubets, A. V. Turning virgin and waste lands with auger bottom plows. p. 43

b) ANIMAL INDUSTRY

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo promyshlennosti miasnykh i molochnykh produktov SSSR [Ministry of the Meat and Dairy Products Industry of the U. S. S. R.]. Moscow, vol. 16, no. 4, 1955.
Table of contents translated
For faster elimination of shortcomings in the work of the industry. p. 1
Technical progress is the key to improving the work of the industry. p. 5.
Birulia, E. What machine builders produce for the dairy industry. p. 7.
Nikolichev, P. Buttermakers and stock raisers in the drive to increase milk quality. p. 9.
Vasil'ev, P. Increasing plant capacity by utilizing bank credit. p. 11
Batalov, N. Development of process cheese production in the Ukraine. p. 13.
Leitan, A. Improving the design of equipment for continuous butter production. p. 14
Abolmasov, G. Adapting automatic bottle washing and filling machines for operation with small bottles. p. 16.
Samoilichenko, S. The SVM-120 two-roller dryer. p. 19.
Pavlov, N., Balashov, I., Shkrabin, M. Put an end to the production of faulty equipment. p. 21.
Chekalaev, N. What is shown by production records. p. 22.
Soldatenkov, B. Obligation of cheese makers of the Vladimir Trust. p. 23.
Dedov, V. Technical and nontechnical education at the Vologda master buttermaker school. p. 24.
Gol'dberg, A. Improving calculation of the cost of production. p. 27.
Kipnis, M. Accounting records for containers. p. 29
Farkov, V., Barkan, S., Repina, L. Structural elements of milk and certain milk products as they appear in the field of the electron microscope. p. 30
Morin, IA. All butter of the "fancy" grade. p. 32
Bochkarev, L., Khikalo, I. Work methods of the master, comrade Vasil'chenko. p. 33.
Pyshkin, V., Sokolova, Z., Dmitrieva, A. Kumiss from skim cow's milk. p. 34.
IAremenko, N., Madison, V. Cheese with caraway or pepper. p. 35.
Glodunov, I. Metal forms for pressing Dutch cheese. p. 36.
Letters from plants. p. 36
Consultation. p. 38.
Pokhvalenskii, V. Over-all mechanization of milking and primary processing of milk. p. 39
Titov, G. Dairy industry in the Hungarian People's Republic. p. 42.
Brief news. p. 45.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.] Moscow, vol. 32, no. 7, July 1955.
Table of contents translated.
Large scale exhibitors in the Bee Culture Pavilion of the All-Union Agricultural Exhibition for 1955. p. 3.
Babii, I. T., Kultashova, G. I. Bee culture of Bashkiria at the All-Union Agricultural Exhibition. p. 7.
Baltabov, F. S. Progressive apiary in Bashkiria. p. 10.
Rakhmankulov, F., Vlasov, V. The Bashkir Apicultural Experiment Station is a participant in the All-Union Agricultural Exhibition for 1955. p. 13.
Bozov, S. A., TSvetkov, I. P. Build up strong colonies for wintering. p. 17.
Burlov, V. IA., Kazakova, A. P. Effect of food supplements on the building up of colonies in autumn. p. 26.
Shushkov, D. G. Replacing queens. p. 27.
Gaivoronskii, I. Equipment and supplies of the migratory apiary. p. 29.
Levenets, I. P. Building up strong colonies in horizontal hives and use of bees in the honey harvest. p. 32.
Krasnopeev, M. Z. Shipping bees in combless packages. p. 36.
Kolomiitsev, I. E. Inspection of colonies at night. p. 44
Artem'ev, K. D. Thicker super frames. p. 45.
Kiriliuk, V. Handy hive stand. p. 45.
Shapoval, I. A. Requeening. p. 46.
Novalinskii, K. I. Old combs in brood chambers. p. 46.
Stroev, A. A. Rebuilding colonies sustaining losses due to the dusting of arsenicals. p. 47.
Novalinskii, K. I. More on bees and gnats. p. 48.
Kul'bin, V. P. Motherwort. p. 49.
Vinogradova, T. V. Advice on the problem of a yeast supplement for bees. p. 50.
Zhdanov, S. V. "Queen substance." p. 52.
Komnatnyi, F. A., Ventilating entrance guard. p. 55.
Fahidy, Jozsef. Beekeeping in Hungary. p. 56.
Temnov, V. Foreign scientific works on apiculture. p. 58
T. V. Multiple mating of queens. p. 60.
Sharypov, I. I. Developing beekeeping in the North. p. 61.
Sedykh, K. F. Wild bees in the Far North. p. 61
Mel'nikov, G. M. Increasing honey quality. p. 62
Shvanvich, V. N. Severe effect of a bee sting. p. 62
N. V. Lomakin, obituary. p. 63.
Brief news. p. 64.

Vol. 32, no. 8, Aug. 1955
Table of contents translated
For further development of all branches of agriculture. p. 3.
Naumchev, A. IA. Income from beekeeping is increasing on our collective farm. p. 7.
Rodionov, V. V. Progressive beekeepers of the Third International Collective Farm. p. 10.
Vinogradov, IA. I. Progressive apiary in Bryansk Province. p. 15.
Tumakov, N. S. Winter stores of food. p. 18
Mertts, A. A. Quality of colonies with queens from southern queen rearing apiaries. p. 19.
Demidov, K. P. Ways of increasing productivity of the collective farm apiary. p. 22.
Bogoiavlenskii, S. G. Half-shaded entrance. p. 27.
Safonov, I. M. How I feed bees in autumn. p. 31.
Taranov, G. F. Biology of the swarming of bees. p. 32.
P. K. Scout bees in connection with swarming. p. 36.
Polishchuk, V. P. Phacelia and lupine mixture as a means of expanding the food supply for bees. p. 39.
Monakova, F. N., Chebotnikova, K. M. Increasing the nectar yield of honey plants by means of various fertilizers. p. 44.
Liventseva, E. K. Balm mint and catnip. p. 47
Krasikova, V. I. Protective properties of food for larvae. p. 50.
Ibragimov, R. P. Improve veterinary service for apiaries. p. 54.
Ol'khovskaia-Burkova, A. K., Kucheruk, A. IA. Effect of DDT and benzene hexachloride on bees as influenced by the time of spraying orchards. p. 56.
Popov, N. O. Seven years' experience in the control of the fly Senotainia tricuspis Meig. p. 59.
Ivashen'ko, A. A. Common thyme. p. 61.
Questions and answers. p. 62.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U. S. S. R. and of the R. S. F. S. R.]. Moscow, vol. 5, no. 7, July 1955.
Table of contents translated:
Increase production of poultry products. p. 3.
Arep'ev, A. M. Feeding chickens ear corn silage. p. 6.
Essenson, A. R. Poultry husbandry in Estonia. p. 9.
Druzhinina, A. Profitable poultry raising in the North. p. 11.
Pletnikova, L. A. Forty-seven eggs annually from each goose. p. 12.
Lomakina, K. S. The "Leninskii luch" Collective Poultry Farm. p. 14.
Postnikov, G. M. Progressive poultry farm in Lipetsk Province. p. 16.
Askerov, A. A. Success of a collective poultry farm. p. 18.
Smetnev, S. I., Nikulitskii, I. V., Filippova, O. N. The Moscow strain of chickens. p. 20
Karaban, I. A. Moscow chickens on a collective farm. p. 26.
Shishkina, E. I., Vorob'ev, P. F. Electric heater for chicks. p. 27.
Krikun, A. A. Corn is a high-quality feed for poultry. p.

p. 6.
Zonkovich, B. A. Hunting the piked whale. p. 11.
Goloviev, I. F. Vulnerable spots in whales. p. 20.
Shpartinskii, V. M. World whaling since the War. p. 22.
Lotichovskii, M. A. Use of mineral fertilizers in Volga Delta ponds. p. 28.
IUdanov, I. G. First results of tagging Atlantic herring. p. 31.
Kolov, N. D. Results of tagging young Baltic salmon. p. 33.
Goloviev, I. F. How leading harpooners of the "Slava" Whaling Fleet conduct a hunt. p. 34.
Freezing fish at sea. p. 39.

New machine lines for canning salmon p. 40.
New developments in using food scraps, p 41
Zemskii, V A Research work in Antarctica p. 42.
Sevast'ianov, N.B. Water resistance in towing whales. p. 49.
Lagunov, L L., Antonova, M.T. Studying the filtration system for medical whale oil. p. 51.
Zhernenko, P.S Training engineers and technicians in the fish industry without interruption of their work. p. 55
Letters to the editor. p 56.
Trade news p. 57.
From the pages of newspapers p. 58.
Brief news. p. 60.
Nevskii, V A New literature on the fishing industry. p. 61

SEL'SO; VSESOIUZNAIA KARTOTEKA OBMENA OPYTOM V SOTSIALISTICHESKOM SEL'SKOM KHOZIAISTVE. Seriia Kolkhoznoe zhivotnovodstvo [SEL'SO, ALL-UNION PAMPHLET COLLECTION FOR THE E CHANGE OF EXPERIENCE IN SOCIALIST AGRICULTURE. Series on Collective Farm Animal Husbandry]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 24, no 143/130, Oct 1955.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR and Ministerstvo sovkhozov SSSR [Ministry of Agriculture of the U. S. S. R. and Ministry of State Farms of the U. S S. R.]. Moscow, vol. 32, no. 7, July 1955.

Table of contents translated.

Unabated attention should be paid to the building of veterinary institutions p 3
The elimination of diseases in sheep is an important task for veterinarians. p 8.
Alenkovich, A. A. Joint measures of veterinary and medical workers for controlling zoonosis. p. 13.
L S. Hygienic care and raising of young animals. p. 19.
Voloskov, P. A., Belen'kii, M. L., Koznov, N. A. Experience in eliminating sterility in cattle. p. 24.
Baranov, V G. Veterinary service at the "Kuban'" (Order of Lenin) State Farm. p 32.
Troitskii, I. A., Khatin, M. G. The incidence of sheep scab should be completely eliminated. p 37.
TSitsin, N. V., Cherkasskii, E. S. Activated creolin is the main remedy against sheep scab p. 41.
Tuzova, R. V. Results of testing the effectiveness of vaccine from strain no. 68 in White Russia. p. 43.
Mamedov, A. A. Etiology of sheep anthrax in Azerbaijan. p. 47.
Levashov, A. A., Alashkin, A. IA. Testing the method of infectious anemia in horses by atropine and adrenaline. p. 50.
Grigorian, G. A., Khanbekian, R. A., Ovanesian, A. S. Combined benzene hexachloride and carbon tetrachloride therapy for fascillosis in sheep p 53
From experience in controlling scabies in domestic animals. p. 56.
Andreev, P. P. Pathologoanatomical and X-ray picture in bone spavin and arthrosis. p. 59.
El'tsov, S. G. Surgical treatment of reticulitis caused by injury in cattle. p. 65.
Smirnov, A. M. Methods of obtaining gastric juice from horses and its utilization. p. 67.
Ammosov, S. A. New model tongs for castration. p. 71.
Akoev, I. G. Roentgenography with the RU-725 apparatus. p. 72.
Shat'ko, P. D., Kornilova, A L. Some data on the survival of B. chauvei in the soil. p. 76
Khlusov, F. I. Our experience in disinfection work. p. 79.
Ustenko, V. S. Disinfection of livestock buildings in Aujesky's disease. p. 82.
Zotov, A. A. Aujesky's disease in cattle. p. 84.
Kostenko, A. I. Biomycin in controlling coccidiosis in poultry. p. 85.
Nikol'skii, S. N., Zolotousova, A. I. Penicillin in coccidiosis and pullorum diseases in poultry. p. 85.
Klimov, N. M. Treatment of gastrointestinal diseases in newborn calves. p. 86.
Kishkar', P. M. Book with considerable shortcomings. p. 90.
New books on veterinary medicine. p. 91.
In the Ministry of Agriculture of the U. S. S. R. p. 92.
IAkov Efremovich Koliakov. p. 94.
Ivanova, V. Interrepublic conference on brucellosis. p. 95.
Ivan Antonovich Artiukh; obituary. p. 96.

ZHIVOTNOVODSTVO [ANIMAL HUSBANDRY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, no. 6, June 1955.

Table of contents translated:

Terent'ev, N.N. National university of progressive experience. p. 3.
Zamiatin, G.S. Demonstration at the All-Union Agricultural Exhibition of progressive experience and achievements of science in organizing the feed supply. p. 7.
Arep'ev, A.M. We are increasing corn plantings and raising productivity in animal husbandry. p. 15.
Kozlovskii, A.I. Improving feed supplies in Siberia. p 18.
Khizhniak, V.A. Corn as a second crop in the Kuban p 25
Sobachenkov, P A Preparation for ensiling corn p 28.
Davydov, I.A. Experience in ensiling ear corn. p 31.
Emel'ianov, S.L., Ivanov, S.K., Soshin, V.P "Animal husbandry" pavilion at the All-Union Agricultural Exhibition of 1955 p 34.
Orlov, P.M. Cattle at the All-Union Agricultural Exhibition p 44
Luchuk, M.S Development of fine-wooled and semifine-wooled sheep breeding in Northern Kazakhstan p. 54
Istomin, A S. Successes of the Stalin Collective Farm in the development of dairy cattle breeding p 58
Brok, A.P. Our work practice in fattening hogs for bacon. p. 61.
Viktorov, P.I. Utilization of corn on stock farms in the Kuban. p. 67.
Alekseev, A.A. Over-all mechanization in stocking feedstuffs. p. 71.
Vetvitskii, B V. Planning and building stock farms. p. 78.
Svechnikov, P.N. Our potentialities for increasing the output of livestock products. p. 83.
Terauds, V.M Organization of cultivated pastures in Latvia. p. 91.
Solun, A S. Means of increasing vitality in highly productive dairy cattle. p. 98.
Science and practice. p. 102
Local news. p 119.

c) FORESTRY

LESNAIA PROMYSHLENNOST' [FOREST INDUSTRIES]. Organ of Ministerstvo lesnoi i bumazhnoi promyshlennosti SSSR [Ministry of Forest and Paper Industries of the U. S. S. R.]. Moscow, vol. 15, no. 6, June 1955.

Table of contents translated:

Widespread inventive effort is the source of technical progress p. 1.
Il'in, B. A. Increasing the traffic capacity of timber-hauling narrow-gauge railroads. p. 4.
Kalinovskii, V. P. Increase the serviceability of log roads for trucks. p. 7.
Gorshkov, D. S. Yarding untopped trees in the Urals. p. 9.
Zhukov, G. A. Bucking and barking logs for mine props at the Maymaksanskiy timber transshipment base. p. 11.
Vorob'ev, I. V., Gal'perin, Z. S. Two-wedge wood-splitting machine. p. 13.
Gomzikov, A. Multipurpose lumbering equipment in the Valunskii working circle. p. 15.
Samsonov, V. A. Using electric limbing saws in hardwood plantations. p. 16.
Karavaev, V. Spark arrester for the P-3 locomobile. p. 17.
Zaitsev, N. T. Rafting hardwoods in bundles. p. 18.
Muchnik, S. IA. Means of improving the rafting of timber through rapids. p. 20.
Sviridov, A. A., Sedov, F. G., Riazanov, V. A. Loading unbundled timber on barges. p. 24.
Arsen'ev, A. Reconstruction of the T-71 cutter. p. 25.
IAkunin, N. K. Modernizing the PV-2 roller. p. 26.
Tendler, M. M. Apparatus registering down time of equipment. p. 27.
Zel'manovskii, P. Reducing the cost of building logging roads. p. 29.
Zhemchuzhnikov, P. P. Improving the design of the RC-75-2 log frame. p. 30.
Ushatin, P. N., Lomov, V. M. Principal yield cuttings in mountain forests. p. 30.
Belousov, N. D. Make changes in the "Cutting Regulations." p. 32.
New books. p. 32.

Vol. 15, no. 7, July 1955.

Table of contents translated:

For technical progress, for progressive technology! p. 1.
Kariakin, K. Skidding timber with the S-80 tractor at logging installations in the Urals. p. 4.
Ivanovskii, B., Semakov, A. Make better use of equipment in yarding timber. p. 7.
Perfilov, M. A., Shoshin, N. A., Lazarev, M. F. Tractor skidding with preliminary choking of turns of logs. p. 10.
Gavrilova, E. N. The Demidov barking machine. p. 13.
Gorbachevskii, V. A. The MAZ-501 logging truck. p. 16.
Sokolov, A., Shefer, A. Shifting the skidding cable of the L-19 winch. p. 19.
Burenko, P. IA., Marchuk, F. L. Our practices for converting narrow-gauge flatcars to haul tree-length logs. p. 20.
Baum, V. G. Chain guide for log conveyers. p. 22.
Kuzhma, A. P. Jet-propelled launch. p. 23.
Simonenko, B. K. For further mechanization of time-consuming work in logging operations. p. 25.
Suder, M. For technical progress in the lumbering industry in the Rumanian People's Republic. p. 29
Lavrov, D. P. Book which does not measure up to its purpose. p. 32.
Boronenko, Z. Work of the drying laboratory of the Central Scientific Research Institute of Woodworking. p. 3 of cover.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S S. R]. Moscow, vol. 6, no. 7, July 1955.

Table of contents translated:

Resolve to improve the work of forest products shops. p. 3
Mukhin, A I. Raise collective farm forestry to the level of new tasks p. 7.
Anuchin, N.P. New method for determining felling age in forests in the U.S S.R. p. 10.
Letkovskii, A.I Reforestation in pine forests of the White Russian S.S.R. p. 15.
Gorskii, P.V. New type and quality tables of Professor N.P Anuchin. p. 19.
Moiseenko, F.P. Maturity and felling age of shelterbelts. p. 23.
Kutuzov, P.K. Regenerative capacity of Siberian pine p. 27.
Razumov, V.P Ways of solving classification problems in forestry. p. 31.
Lapsakov, I.D., Masliakov, M.V. In defense of pure even-aged components of the forest. p 34.
Sofronov, M.A. Mensuration according to pure even aged components. p. 37.
Editor's note. p. 38.
Koldanov, V.IA Importance of cultivating in the production of tree crops. p. 40.
Miron, K.F. Better artificial reproduction of pine on new cutovers. p. 44.
Kholupiak, K.L. Valuable gully control experience. p. 49.
Padii, N.N. Intensifying control of the Dutch elm disease. p. 54.
Shaposhnikov, L.K. Protection of natural resources is a task of great state significance. p. 57.
Gurvich, I.IA. Potentialities of excavating equipment in forest drainage work. p. 59.
Zovakhin, A.N., Pisarenko, A.I. Mechanical planting of trees in straight deep furrows on Chestnut soils p. 65.
Kudriavtsev, M.A. Work of the Mariinskiy Posad working circle. p. 67.
Leaders in increasing forest productivity. p. 70.
Shevchenko, K.S. Growing mulberry without irrigating p. 74.
Kabalin, S.I., Kolomiets, N.G., Treguboya, L. I. Control of the lasiocampid caterpillar Dendrolimus sibiricus T. p. 75.
Kuznetsov, S.N. Method for faster propagation of filbert. p. 77.
Izosov, A.A. Controlling murine rodents in stands of the Shipov Forest. p. 78.
Vziatyshev, F.V. Work of the committee on inventions and efficiency suggestions. p. 79.
Pravdin, L.F. Georgii Fedorovich Morozov. p 81.
Sokolov, G.A. In beech forests. p. 82.
Reviews and bibliography. p. 86.
Our consultation. p. 89.
Letters to the editor. p. 92.
Brief news. p. 93.

d) PLANT CULTURE

KHLOPKOVODSTVO [COTTON GROWING] Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol 5, no. 7, July 1955.

Table of contents translated:

Put every effort into the struggle for a high yield of cotton. p. 3.
Republics of Tajikistan, Turkmenistan, and Azerbaijan are participants in the All-Union Agricultural Exhibition. p. 8.
Nazarov, Khamidzhan., Cherkasskii, M. Prospective planning in the development of the collective farm and potentialities in production growth. p. 12.
Tokhtabaev, A., and others. Prospects for the development of the Stalin Collective Farm. p. 21.
Turks, L., Bulkova, V. Bush structure of different varieties of cotton when chekrowing is used. p. [illegible]
Vysotskii, K. More about starting cotton from seedlings. p. 31.
Khakimov, K., Alieva, Z. Experience in growing high yields of alfalfa seeds on the Karl Marx Collective Farm. p. 33.
Aliev, G. Winter crops of forage grasses are an additional source for increasing feeds and rising soil fertility. p. 37.
Kasikhin, A. Preharvesting removal of cotton leaves as one of the means of controlling the cotton bollworm. p. 42.
Rakhmanov, M. What the work experience of our machine-tractor station teaches us. p. 44.
Bibarov, V. Let us use cotton-picking machinery

productively. p. 50.
Ferahtat, N. Results of checkrow sowing of cotton on collective farms in Uzbekistan. p. 53.
Pan'shina, A. New device for a quick identification of cotton wool varieties. p. 59.
Maramzin, B. Brigadier competition for a 60-centner yield of cotton. p. 62
Gaft, M. Conference on cotton irrigation problems. p. 63.

16. TECHNOLOGY

a) GENERAL

INFORMATSIONNYI UKAZATEL' STANDARTOV [INFORMATION INDEX OF STANDARDS]. Published by Gosudarstvennoe izdatel'stvo po standartizatsii [State Publishing House on Standardization]. Moscow, vol. 14, nos. 7-8, 1955

IZMERITEL'NAIA TEKHNIKA [MEASUREMENT TECHNIQUES]. Organ of Komitet standartov, mer i izmeritel'nykh priborov pri Sovete ministrov SSSR [Committee of Standards, Measures, and Measuring Instruments, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 1, Jan.-Feb. 1955

Table of contents translated
Strive for high quality in measuring techniques. p. 3.
Leonov, B.M. New developmental stage in technical control techniques. p. 6.
Burdun, G.D. Tenth General Conference on Weights and Measures. p. 10.
Neiman, M.B. Radioactive isotopes in measuring techniques. p. 14.
Strelkov, P.G. Technical reports on low-temperature metrology. p. 23.
Tikhodeev, P.M. Rotatory absorbers for the accurate measurement of radiation energy. p. 28.
Bidin, M.F. New developments in the determination of X-ray, gamma-ray and radioactivity units. p. 31.
Mil'shtein, V.N., Zaks, I.M. Energy correlations in electric measuring instruments. p. 36
Bryzzhev, I.D. and others. Piezoelectric tuning forks. p. 46.
Gauzner, S.I. New method of loading double railroad cars for weighing and balancing. p. 53.
Bortnov, V.N. Testing meter bars. p. 55
Lirogub, M.S. Potentiometer checking by the differential method. p. 56
Birgel', V.E. A 2000 kg/cm^2 hydraulic press. p. 58.
L.G. Shramkov's, B.M. IAnovskii's, and M.K. Zhokhovskii's birthdays. p. 59.
Agaletskii, P.N. International Congress on Time Measurements. p. 60
Egorov, V.A. International Conference on the Development of Standards of Surface Smoothness. p. 60
Technical information on instrument design. p. 61.
In the Committee on Standards, Measures, and Measuring Instruments attached to the Council of Ministers of the U.S.S.R. p. 62.
Bibliography. p. 63

No. 2, Mar.-Apr. 1955
Table of contents translated.
Viatkin, A.E. For progress in the technology of instrument manufacture. p. 3.
Kempinskii, M.M. Application of the theory of best approximation functions to the analysis of measuring instrument precision. p. 6
Grimeal'skii, V.K. A second category stationary hydraulic dynamometer model with measuring limits between 1 and 50 tons. p. 13.
Bryzzhev, I.D. An ungrounded quartz-fork frequency generator. p. 18
Iatsenko, V.F., Hombro, S.IA. An electronic precision phase-meter for measuring phase differences in sinusoidal voltages. p. 20
Medvedev, N.S. Electric measuring instruments for testing electric vacuum instruments. p. 24.
Titov, V.N. An electronic reductor for producing sidereal time frequencies. p. 26.
Boguslavskii, M.G., Katak, L.K. A wire length-measuring gauge. p. 28
Fedorov, B.A., Shchedrovitskii, S.S. Effect of the number of readings of weight scales on the weighing results. p. 32
Dybskii, R.V. New determination of the dimensions of the plane parallel terminal length unit. p. 37.
Dianov-Klokov, V.I., Shilalov, E.A. An automatic flow refractometer. p. 42.
Gordov, A.N., Kirenkov, I.I., Lapina, E.A. Methods of checking optical pyrometer readings. p. 48.
Bragin, B.K. Calibration and checking platinum-rhodium-platinum thermocouples by comparing similar thermoelectrodes. p. 49
Levin, L.S. Apparatus for checking liquid and electric thermometers. p. 51
Dybskii, R.V., Ivashko, E.F. Improved method of checking the dials of measuring apparatus. p. 53.
Simkin, G.S. Universal microscope measurement of the base spacing of gearing used in metrology. p. 54.
Kochan, V.A. Comparison method of checking 0,5 order wattmeters. p. 55
Osher, I.N. Calculation of errors in measuring transformers. p. 56.
Testing equipment for heavy-weight loads used in France. p. 57.
A.N.Boiko's and P.N.Dolgov's birthdays. p. 60.
Popko, L.P. Conference on Compensation Measurement Methods. p. 61.
In the Committee on Standards, Measures, and Measuring Instruments attached to the Council of Ministers of the U.S.S.R. p. 62.
Bibliography. p. 63

No. 3, May-June 1955.
Table of contents translated:
Bryzzhev, I.D., and others. Precise determination of the units of time and frequency by means of atomic constants. p. 3.
Gorelik, G.S. Microphase methods used in radio and optical measurements. p. 10.
Goncharskii, L.A. Applications of electronic and mechanical converters in measuring techniques. p. 19.
Zemel'man, M.A. Measurement range and frequency errors in electronic condenser frequency meters. p. 26.
Osmolovskaia, E.P. Calibration methods for circular graduated dials. p. 31.
Kostin, V.E., Roganov, V.B. Optical and mechanical instrument for measuring diamond draw-plate slits. p. 37.
Sarkin, V.I. Interference comparison microscopes. p. 40.
Zolotykh, E.V. Investigation of fluid viscosity-pressure dependence at 5000 kg/cm^2. p. 42.
Ostrovskii, B.Z. Centimeter calibration of horizontal cylindrical tanks with conical bottoms. p. 47.
Tiurin, N.I. A double potentiometer instrument for testing wattmeters. p. 49.
Eidinov, V.IA. Checking cones in prisms. p. 52.
Simkin, G.S. Testing the pitch of base circle of slotted calipers. p. 54.
Volosovich, F.P. Lever indicators. p. 56.
Gondik, S.I. Instrument for measuring the axial straightness of cylindrical holes and casing cones of atomizers. p. 57.
Kapnik, M.Sh. Errors in electrostatic voltmeters in transition from D.C. to A.C. measurements. p. 59.
Technical information on instrument construction. p. 61.
In the Committee on Standards, Measures, and Measuring Instruments attached to the Council of Ministers of the U.S.S.R. p. 62.
Bibliography. p. 63.

PROFESSIONAL'NO-TEKHNICHESKOE OBRAZOVANIE [VOCATIONAL TECHNICAL EDUCATION]. Organ of Glavnoe upravlenie trudovykh rezervov [Main Administration of Labor Reserves]. Moscow, vol. 12, no. 6(121), June 1955.

Table of contents translated:
Important stage in school life. p. 1.
Veishland, A. Perfecting the educational process in technical schools. p. 3.
Kuz'min, N. Beloved vocations. p. 7.
Zverev, V. Socialist competition is the basis for success. p. 8.
Somikov, N. Progressive methods for training coal miners. p. 9.
Boltenkov, A. Training mechanizers in mining work. p. 11
Barsanovskii, S. Masters and "corporals." p. 13.
Send qualified mechanizers to the virgin lands. p. 15.
Dashinskii, N. Open lesson. p. 17.
Brechkevich, N. Ural folk art. p. 19.
Pedagogical study rooms. p. 20.
Kovalenko, I. Problems in vocational education as shown in Party decisions. p. 24.
Korshunova, E. Initiative of the Communist Youth League. p. 27
Shikhov, G. We get ready for hiking tours. p. 29.
Nesterova, V. With one's own hands. p. 30.
What to read about new technology. p. 31.
Information p. 32

Vol 12, no. 7 (122), July 1955.
Table of contents translated:
Raise the work standard at agricultural mechanization schools. p. 1.
Solov'ev, O. First examinations in a technical school. p. 3.
Chizh, A. Great changes. p. 5.
Kopytov, L. Put an end to shortcomings. p. 7.
Metalworkers study. p. 9.
Shvedov, A. Introducing progressive working methods. p. 10.
Zenin, I., Pavlov, P. Manufacturing complicated machines. p. 13.
L'vov, D. Large brick blocks. p. 16.
Khazen, Z. Socialist competition among students. p. 19.
Cherkashin, F. Competition is carried into groups. p. 20.
Kvach, B. Student trade-union organizations. p. 21.
Vocational education abroad. p. 23
Libkind, M. Useful visual aid. p. 26
Nadein, G. Electrically illuminated board on "Wood varieties." p. 26.
Alekseeva, E. Supplement to the textbook. p. 27.
Kiselev, V. Out-of-class work. p. 28
Bobrov, O. Our literary periodical. p. 28.
Moskalev, A. School for mold makers. p. 29.
What to read about new technology. p. 31.
Information p. 32

TEKHNIKA - MOLODEZHI [TECHNOLOGY FOR YOUTH]. Organ of TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 23, no. 6, June 1955.

Table of contents translated:
Pisarzhevskii, O. Radioactive tracers at work. p. 2.
Innovator. p. 6.
Pages from the past. p. 7.
Smirnov, A. The rig is traveling. p. 8.
Davydov, L. Spiral pipes. p. 9.
Engineer-innovator P.I. Sen'chuk. p. 11.
Achievements of a youth group. 11.
Kalinich, V. Electric locomotives. p. 12.
TSurkin, G. New electric trains. p. 14.
Dolmatovskii, IU. Get acquainted with automobiles. p. 16.
The automobile of tomorrow. p. 20.
Notes about Soviet technology. p. 22.
Karamzin, B. Professor Clips' "New Melanose." p. 24.
Briukhonenko, S.S. A fight for life. p. 25.
Smiralgina, A. Butter conveyor. p. 30.
Kiselev, IA. Combatting forest fires. p. 32.
Golovin, V. Ball float. p. 33.
Science and technology in countries of people's democracies. p. 34.
A book on the distant future. p. 34.
About new books. p. 36.
Useful advice. p. 36.
Around the world. p. 37.
Once upon a time... p. 38.
In your free moments. p. 38.
Create, invent and try. p. 40.
A "Universal" plant. p. 40.

ZHURNAL TEKHNICHESKOI FIZIKI [JOURNAL OF TECHNICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 25, no. 6, June 1955.

Table of contents translated:
Tolpygo, K.B., Zaslavskaia, I.G. Bipolar diffusion in semiconductors due to significant currents. p. 955.
Zhuze, V.P., Regel', A.R. Electrical properties of alloys of the NiTe - NiTe$_2$ system. p. 978.
Kolomiets, B.T., Goriunova, N.A. Properties and structure of ternary semiconductor systems. Part 1. p. 984.
Obraztsov, IU.N. Nernst effect in atomic semiconductors accounting for electron scattering and holes due to admixture ions. p. 995.
Mochan, I.V. Experimental investigation of the transverse Nernst-Ettinghausen effect on tellurium. p. 1003.
Cherniakova, M.A., Chudnovskii, A.F. New method of measuring the thermal characteristics of semiconductors. p. 1013.
Korenblit, L.L., Shraifel'd, T.IA. Theory of highly conductive semiconductors. Part I. p. 1019.
Dykman, I.M. Photoelectron emission from alkali haloid films containing F-centers. p. 1026.
Dikidzhi, A.N., Kliarfel'd, B.N. Ignition voltage of discharges in He, Ne, Ar, Kr, and Xe at low pressures. p. 1038.
Reznikova, R.A., Zaionchkovskii, A.D., Voiutskii, S.S. Plasticization of polyvinyl chloride by butadiennitrile copolymers. Part 3. p. 1045.
Koliasov, F.E., Levin, S.L. Thermal and electric properties of hydrophobic soils. p. 1053.
Romanenko, S.V. Flow of viscous gases in cylindrical pipes computing heat exchange in the presence of sudden change in compression. p. 1056.
Gaponov, A.V. Theory of thin antennas in hollow resonators. p. 1069.
Gaponov, A.V. Excitation of hollow resonators by thin antennas. p. 1085.
Vol'konshtein, A.A. Addition of small light intensities. p. 1100.
Alfimov, A.N. Highly sensitive thermomagnetic apparatus for studying phase transformation in steel. p. 1105.
Kalashnikov, S.G., Penin, N.A. Effect of frequency on the rectifying properties of semiconductor diodes at low alternating voltage. p. 1111.
Kompaneets, A.S., Salasov, IU.S. Theory of near conical electromagnetic resonators. p. 1124.
Sycheva, T.M. Investigation of the magnetic field of eddy currents in flat objects. p. 1132.
Kocherzhevskii, G.N. Radiation of electric vibrators near to an ideally conductive elliptic cylinder.

p. 1140.
Viatskin, A. IA Criteria establishing the application limits of the linear law of electron stopping in solids at high energies. p. 1155
Morgulis, N. D., Plushinskii, IU. G. Diffusion of admixture atoms through the near-contact layers of oxide cathodes. p. 1157
Pashkov, P. O., Davidenkov, N. N Letters to the editor p 1160.

b) AERONAUTICS

GRAZHDANSKAIA AVIATSIIA [CIVIL AVIATION]. Issued by Glavnoe upravlenie grazhdanskogo vozdushnogo flota pri Sovete Ministrov SSSR [Main Administration of Civil Aviation, Attached to the Council of Ministers of the U. S S R.]. Moscow, vol 12, no. 4, Apr. 1955.

Table of contents translated:
Editorial· V. I. Lenin and aviation p 1.
At Il'ich's birthplace. p 4.
Zenin, S Preliminary and preflight training at the operations airdrome. p' 5.
Poliakov, A Training in single-engine flights. p. 7.
Korenev, N Training of young aircraft commanders p. 9
For higher precision and reliability in air navigation p. 12.
Karter'ev, P. Some problems in safe landing under unfavorable weather conditions. p. 14
Govorin, I Communist Youth League members take care of passengers. p 15.
Smirnov, N. Assembly line-block method of aircraft maintenance. p. 16.
Rugged, courageous, and skillful in work p. 20
Lobov, M Experience in flying without radiomen on board p 23.
Nikitin, G , Morgunov, N Helicopters. p 25.
Balabanov, E. Atomic energy and possibilities of its use in aviation. p 30.
Rodionov, B. Utilize in full the technical possibilities of cargo planes. p 33.
Chuvykin, M. Mechanize the loading of the An-2 airplane. p. 35.
Bolotin, E. The air fleet needs permanent aerial photography bases. p. 36.
Riazanov, L. In cooperation with pilots. p. 37.
Vasilenko, A. A feat. p. 39.
New books. p 40.

Vol 12, no. 5, May 1955.

Table of contents translated
Letov, A. Regularly and profitably carry out the air transport plan. p 1.
Mikhailov, P. Great victory of the Soviet people. p. 4
Klimchenkov, I. Valentin Kliaus p 7.
Rogozhin, N. Ivan Naumenko. p. 8.
Levikov, M. Propaganda lectures in the Civil Air Fleet. p. 9.
Kulik, M. Flights in thunderstorm areas. p. 12.
Solianov, N. Characteristics of air navigation at high speeds and altitudes. p. 16.
At the call of the Party and the government. p. 17.
Voskresenskii, P. Perfect air traffic control. p. 18.
Jet airplanes take off on a flight. p. 19.
Meteorologists make flight safer p. 20.

Our friends. p. 21.
Ivanov, E. Working capacity of ASh-62IR pistons. p. 22.
Veresotskii, E. Radio in aviation. p. 25.
Ratzer, P. Determining by graphical means the angle of tilt of aerial photographs. p. 26.
Zhmaev, N. Carrying off surface waters from airport runways. p. 27.
Smirnov, N. Basic elements in assembly line-block maintenance of airplanes. p. 28.
Shchipanov, E. Efficient organization is the basis for success in work. p. 32.
Rubo, V. Fertilizing pastures with the help of aviation. p. 33.
Brianchukov, A. More articles on exchange of experience. p. 34.
Filippov, M. Air hostess. p. 35.
Tolstikov, E. Drift continues p. 36.
Sanov, K. Transport airplanes of foreign countries. p. 39.

KRYL'IA RODINY [WINGS OF THE MOTHERLAND]. Published by Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 6, no. 4, Apr. 1955.

Table of contents translated:
Triumph of the great ideas of Leninism. p. 1.
Korzinkin, P. Order of Lenin. p. 3.
Denisov, N. Soviet aviation in the final battles of the Great Patriotic War. p. 4.
Bogatyrev, A. Get well prepared for province competitions of sport-pilots. p. 7.
Kudriavtsev, S. For new records in airplane model building! p. 8.
Konin, V. Happy journey! p. 9.
Arbačauskas, A. With glider pilots of Kaunas. p. 10.
Latunov, N. Training instructors. p. 10.
Chernenko, N. Four new records. p. 10.
Khutsishvili, I. They master aviation skills. p. 10.
Kibardin, IU. Jet engines. p. 11.
Sushchinskaia, O. Parachutists jump from balloon. p. 16.
Laptev, M. Parachute towers in Khabarovsk. p. 17.
Akkuratov, V. In search of the Lomonosov mountain range, notes of an Arctic region navigator . p 18.
Lebedinskii, M. Competition between airplane model builders of aviation academies. p. 22.
Letters to the editor. p. 23.
New books. p. 23

Vol. 6, no. 5, May 1955.

Table of contents translated:
Great victory of the Soviet people. p. 1.
Savitskii, E. True sons of the motherland. p. 3.
Dubrovin, Boris. Verse about Soviet pilots. p. 5.
Where are you now, regiment friends and fellow soldiers? p. 6.
Fridman, IU., Meilakhs, M. Instrument flying. p. 8.
Kotov, B., Mochalin, A., Pransketis, A. Let's give gliders to groups in primary organizations. p. 10.
Sapozhnikov, E. Soaring flights on currents descending slopes. p. 11.
Kraslavskii, B. Theory of soaring airplane models. p. 13.
Akkuratov, V. Over the North Pole on a polar night; notes of an arctic navigator. p. 18.
Belashchenko, T. Moral aspect of American pilots. p. 21.
New books. p. 22.
Aviation calendar. p. 23.

Vol. 6, no 6, June 1955

Table of contents translated:
Beloved creation of the Soviet people. p. 1
Kozhedub, I. First school. p 3.
Anokhin, S. On a glider into the rear of the enemy. p. 4.
Tereshchenko, P. Hundredth jump. p. 5.
Ignat'ev, S Trainer of sportsmen-flyers p. 7.
Tarasov, P., Vitman, P., Karpinskii, V. Training landing on a IAK-18 aircraft. p. 9.
Nikitin, B. Guarding the Soviet sky. p. 12.
Conduct province parachuting competition in an exemplary manner p. 13.
Kreptsov, A Create the conditions for sports development p. 15.
Arbitrating jumps with delayed opening of parachute. p. 16.
Likhodievskii, A. With the help of activists. p. 17.
Dmitrevskii, N Glider flying groups on Moldavian collective farms. p. 18.
Andreev, E. Starting of jet aircraft engines. p. 20.
At the eve of All-Union competitions of airplane model builders. p. 23.

Vol. 6, no. 7, July 1955.

Table of contents translated
Increase the ranks of qualified sportsmen. p. 1.
Stepanov, N. Banner of the unit. p. 2.
Golyshev, M. Sources of mastery; a sketch. p. 4.
Kal'chenko, I. How we achieved mastery. p. 6.
Mikishin, N. In my flying group. p. 8.
Storchienko, P. Reversing directions during a delayed parachute jump. p. 10.
Zhornik, D. Training method for sports parachutists. p. 13.
Achievement of Bulgarian parachutists. p. 15.
Gonchar, P. Results of the competition in model airplane engines. p. 16.
Put the sale of materials for model airplanes in order. p. 19.
P'etsukh, A. Light gliders should be popular! p. 21.
Solov'ev, E. Schedule of an aviation sportsman. p. 23.

VOPROSY RAKETNOI TEKHNIKI; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF ROCKET ENGINEERING; Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 5, no. 5(29), 1955.

c) CHEMICAL TECHNOLOGY

GIDROLIZNAIA I LESOKHIMICHESKAIA PROMYSHLENNOST' [HYDROLYSIS AND WOOD CHEMISTRY INDUSTRY]. Issued by Ministerstvo bumazhnoi i derevoobrabatyvaiushchei promyshlennosti SSSR [Ministry of Paper and Woodworking Industry of the U S. S. R.]. Moscow, vol. 8, no. 3, 1955.

Table of contents translated
More alcohol and nutrient yeast from raw materials not suitable for food p. 1.
Matrosov, B.D., Kozlov, V.N. Density, viscosity and heat capacity of semiproducts manufactured by the hydrolysis and sulfite liquor industry. p. 4.
Sumarokov, V.P. Oils distilled from wood alcohol and their use. p. 6.
Gaitsgori, S.M. Principal methods of reducing heat consumption and costs at the Fergana Hydrolysis Plant. p. 8.
Chalov, N V., Gorlachikh, E.F., Vodolazova, L.Kh. Investigation of liquid - vapor systems in binary phenol solutions. p. 11.
Chepigo, S.V., Zhigulenko, L.N., Bannikova, A.A Production of active carbon-collactivite from hydrolysis lignin. p. 12.
Sharkov, V.I., Dobush, O A. Chemical composition of sunflower seed aril. p. 15.
Nemtsova, N.P., Allamovskaia, T.S. Nutrient yeasts made of sunflower seed arils. p. 16.
Mikheev, K.P. New method of pouring and cooling resins. p. 18.
Guliaev, B.N., Chashchin, A.M. Substitution of nonferrous metals in rectification columns in the manufacture of acetic acid. p. 19.
Guzenkov, V.K. Improved design for contact apparatus used in the manufacture of formalin. p. 21.
Poliakov, A.E., Skvortsov, S.O. Use of methanol and ether-aldehyde fractions. p. 21.
Markova, Z.G., Krasilova, A.V. Use of methyl alcohol reprocessing wastes. p. 24.
Sokolov, B.N., Burakov, I. D. A lime roasting kiln. p. 25
Shvyrlaev, V.P. A water meter-indicator designed for hydrolysis equipment p. 25.
Popugaev, D.M., Synchikov, D.I. Cement packing for lignin extractors. p. 26.
Zotagina, S A. Let us make the manufacture of yeast more profitable. p. 27.
Popugaev, D.M., Efros, I.N. Construction and operation of the Onega Hydrolysis Plant. p. 28
Kopantsev, M M. Efficient method of selecting sulfite liquors, letter to the editor. p. 29.
Answers to readers' inquiries: Caramelization in pipe systems used in evaporators. p. 30.
Pages from scientific and technical periodicals. p. 31.

Vol. 8, no. 4, 1955.

Table of contents translated·
Resin production must be steadily increased. p. 1.
Beliaevskii, I.A., Turov, F.V., Dalnenko, Z.N. Wood hydrolysis by horizontal percolation. p. 3.
Conference of leading workers employed in the hydrolysis, cellulose and paper industries. p. 6.
Kaliuzhnyi, M.IA., and others. Floating cellulose top-layer used in vats for the continuous fermentation of sulfite liquors. p. 7.
Zakoshchikov, A.P., and others. Comparative study of various raw materials used in pentose hydrolysis. p. 9.
Kriuchkova, A.P., Rodionova, G.S. Introducing to the industry higher-yield yeasts which assimilate xylose and arabinose from spent wash. p. 11.
Zaitsev, B.M., and others. Preventing scum formation in evaporators. p. 13.
Chalov, N.V. Use of resin and acid-containing waste water produced by wood-fuel gas generator plants p. 14.
Panasiuk, V.G., Veselovskii, A.M., Ovcharenko, A.P. Characteristics of lignin processed from cotton seed hulls by hydrolysis. p. 16.
Vodolazov, P.N. Extraction of acetic acid by ethyl acetate. p. 19.
Chudakov, M.I., Vakhrusheva, K.P., Lebedova, L.V. Stabilization of gypsum solutions by dextrines. p 20.
Ushanova, E.V. Decreasing the acidity of raw butyl-acetate- and ester-containing water. p. 21.
Chashchin, A.M., Kulakov, P.I. Equipment corrosion control. p. 22.
Nysenko, N.T. Plastic parts for rectification columns. p. 23.
Fedorov, E.A. Plywood pipes for waste water sewage. p. 24.
Medvedev, S.F. Clamshell automatic weighing machines for all hydrolysis plants. p. 25.
Savinykh, P.K. The quality of pyroligneous powder must be improved. p. 26.
Answers to readers' inquiries: Purifying pickling liquors of admixtures, Methyl alcohol recovery in wood gasification, Effect of SO_2 on the fermentation process. p. 28.
A new textbook on wood chemistry. p. 20.
From the pages of scientific and technical periodicals. p. 29.
Dry distillation of wood in the U.S.A.; a review p 31.

KHIMIIA I KHIMICHESKAIA TEKHNOLOGIIA, perevody iz inostrannoi periodicheskoi literatury [CHEMISTRY AND CHEMICAL TECHNOLOGY, Translations from Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 6, nos. .(66)-10(69), 1955.

MASLOBOINO-ZHIROVAIA PROMYSHLENNOST' [OILS AND FATS INDUSTRY]. Published by Ministerstvo promyshlennosti prodovol'stvennykh tovarov SSSR [Ministry of the Food Products Industry of the U. S. S. R.]. Moscow, vol. 20, no. 4, 1955.

Table of contents translated·
For organization and excellent work in major repairs. p. 1.

Minkushko, R P. Intervarietal hybrids are an important means of increasing sunflower yields. p. 5.
Glinbotskii, E P. Mechanical ventilation of oilseeds in oil mills of the Ukrainian Office of Vegetable Oils and Fats. p. 7
Tanasienko, F.S. Effect of storage conditions on coriander seeds. p. 9
Osnos, I I, Il'ina, M B. Economic cottonseed-tung drying oil. p. 17
Man'kovskaia, N K, Al'terman, G B, Moskvina, G I. Producing synthetic fatty acids by the oxidation of soft paraffin. p. 18
Genkova, N M. Obtaining petitgrain essential oils. p. 19
Zaletov, R P. Determining the amount of aromatic substances in water alcohol solutions by the extraction method. p. 21.
Glozman, M Kh, Dashevskaia, B I, IAvitskii, M D. Separation of lanolin from wool grease. p. 22
Aliaf'ev, D M. Improving operation of portable steam power plants in oil mills. p. 27
Tverdovskii, G I, and others. Method of processing sunflower seeds at the [illegible] Oil Mill. p. 30.
Khoroshev, V. I. Work methods of the [illegible] Oil Mill. p. 31.
Murzikina, A G. Flow sheet for mayonnaise production. p. 32
Il'chenko, S I. Storage of expeller cake. p. 33
Luchin, B.G. Gas unloader designed by S V. [illegible]. p. 34
Luchin, B G. Protecting the respiratory organs from dust. p. 35.
Luchin, B G. Protecting the respiratory organs from gases and vapors. p. 37
Kusatkin, F.S. Production of washing powders. p. 38
Effect of sulfur on the action of a catalyst with and without a carrier. p. 38
In the Technical Council of the Ministry of the Food Products Industry. p. 39.
Results of all Union competition for the first quarter of 1955. p. 39
Fedor Sergeevich Karatkin, obituary. p. 40

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII I KONSTRUKTORSKII INSTITUT KHIMICHESKOGO MASHINOSTROENIIA. Sbornik statei [ALL-UNION SCIENTIFIC RESEARCH AND DESIGN INSTITUTE OF CHEMICAL ENGINEERING. Collected Papers]. No. 18, 1954. Konstruirovanie i issledovanie kompressorov [Design and study of compressors]

Table of contents translated:
Kondrat'eva, T. F. Operation of a piston compressor with bar valves. p. 3
Varlygin, V. V. Automatic apparatus for compressors. p. 41.
Frenkel', M I. [illegible] method of computing automatic valves. p. 46
Vezhlik, A. B. Calculating release valves of piston vacuum pumps having valve regulation. p. 57
Mantrov, M. I., Bondartsev, V. A. Some operating characteristics of air-cooled compressors used as circulating pumps. p. 81
Kondrat'eva, T. F. [illegible] in piston compressor valves. p. 88
Bondartsev, V. A., Vezhlik, A. B., Aslanov, G. V. Standardizing piston rings for compressor construction. p. 101.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva promyshlennosti prodovol'stvennykh tovarov SSSR [Main Administration of the Sugar Industry of the Ministry of the Food Products Industry of the U S S R] Moscow, vol. 29, no. 4, 1955

Table of contents translated
Kleiman, B. M., Krasnitsk, G. M. Do not allow sugar losses to exceed the norm. p. 1
Satsuk, A. F. Improvements in the system of transporting sugar beets. p. 5.
Sidorenko, I M. Shortcomings in the construction of new sugar mills. p. 9
Bal'tser, F. B. Improve the planning of refining sections. p. 11
Demchinskii, F A. What has been demonstrated by verifying the construction plans for refined sugar factories. p. 12
Frenkin, N. B. Results of testing electric equipment. p. 15
Benin, G S. Rapid method for boiling out evaporators. p. 22
Sivets, N G. My experience in storing sugar beets in the western provinces of the Ukraine. p. 24
Leibman, I S. Fly ash interception. p. 25
Sanin, N., Nevedrov, V. Improvement of slag removal. p. 27
Litovkin, M. V. Truck transportation of sugar beets in metal bins. p. 30
Chupak, I S. Annual reports. p. 33
Pakhnevich, A P. State beet farm is a candidate for participation in the All Union Agricultural Exhibition for 1955. p. 34
Gauvskaia, I G. Effect of pinching transplants for increasing the yield of sugar beets. p. 35.
Survey of letters and articles sent to the editor. p. 37
Continuous diffusion battery. p. 41
Importance of the surface, form, and size of sugar beets. p. 44
Making containers out of synthetic rubber. p. 44.
Danish continuous diffusers. p. 45.
Dosage of final massecuite with active substances which aid crystallization. p. 45
Shapiro, A. I. Pool knowledge of automation. p. 46.
Shnaider, E. E. "Ionites, their properties and use" [in Czech]. p. 47.
New technical and agricultural literature. p. 47.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U. S. S. R.] Moscow, vol. 12, no. 6, June 1955.

Table of contents translated:
Address by Party administration activists in the Building Ceramics Industry, to all labor, engineering, technical and office workers in the industry. p. 1.
Address by Party administration activists in the Glass Industry, to all labor, engineering, technical and office workers in the industry. p. 4.
The use of ultrasonics in the Building Materials Industry. p. 7.
Pirozhnikov, L. B., Vainshtok, I. S. Drilling glass and ceramics with the aid of ultrasonics. p. 7.
Bezborodov, M. A., Ginzburg, A. A., Krasnikov, N. P. Ultrasonics application practices for mechanical glass treatment. p. 11.
Roga, A. S., Seregin, T. I. The cooling method of mullite beams should be changed. p. 13.
Mokh, G. S., and others. Semidry pressing of ceramic pipe. p. 17.
Dikerman, N. L. Let us increase the assortment of ceramic articles for interior wall facing. p. 20.
Odel'skii, L. Kh. Heat processes in the accelerated burning of structural bricks. p. 23.
Mirotiubov, V N. Ceramic industries should use locally available raw materials. p. 26.
Savitskii, M. R. New window pane standards are an important stimulus for improving its quality. p. 28.
Kokorev, A. S. Utilizing heat from tank furnace wall beds. p. 31
Tank beams made of quartz glass. p. 32.
Mullite and zircon-mullite tank beams made by founding. p. 32.

d) CIVIL & CONSTRUCTION ENGINEERING

AVTOMOBIL'NYE DOROGI [HIGHWAYS]. Organ of Ministerstvo avtomobil'nogo transporta i shosseinykh dorog SSSR [Ministry of Automotive Transport and Highways of the U S S. R.] Moscow, vol. 18, no. 3(153), May June 1955.

Table of contents translated:
Editorial: Raise the quality requirements of road construction and repair work. p. 2.
Melikhov, Z.E., Rozov, N.A. A network of improved roads is being built in the regions reclaiming virgin and new lands. p. 4.
Doroshenko, V G., Kalashnikov, N.A., Seregin, I.N. A radical improvement in the quality of precast reinforced concrete bridges is needed. p. 5.
Lagutin, I. G., Kiteev, V.A. Strengthen the technical inspection of construction joints of reinforced concrete bridges. p. 8.
Pavlushkov, V.V., Teliaev, P I. Placing bridge spans with the aid of floating supports. p. 9.
Zheltok, A.G., Zabolotskii, F.D. Masters of highly productive labor N.N.Pavlov and M.F.Plotnikov. p. 11.
Gaisov, A I. My experience in bulldozer work. p. 13.
Babkov, V.F. For a further development of the theory of the durability of flexible top dressing. p. 14.
Neschastnykh, P I. Improve maintenance and repair of cement concrete road surfaces. p. 17.
Shapiro, G.L. Experience making gravel road surfaces with the aid of a peat cutter. p. 18.
Brannikov, D.V. Evaluating the quality of upkeep of bridges and road structures. p. 20.
Morozov, V.I. Technical and economic fundamentals in designing cement concrete plants. p. 21.
Lebanidze, Sh.A. Problems requiring a rapid solution. p. 23.
Morozov, V.I. Conveyor galleries made of reinforced concrete. p. 24.
Shtil'man, E.I. Boring holes for bridge support foundations. p. 25.
Tekford, E.S. Using the "Shcherbakovets" crane for driving reinforced concrete piles. p. 26.
Gil', A.I. Reconstructing the PDU-30 stone crusher. p. 26.
Cherevatskii, M.L. Wheelbarrow for transporting and placing curbstone. p. 27.
Prusov, V.V. Experience of production innovators in giving convincing and popular presentations. p. 28.
Sokol'skii, N.G. From the pages of foreign periodicals. p. 28.
Information. p. 29.
Correspondence. p. 30.

BETON I ZHELEZOBETON [CONCRETE AND REINFORCED CONCRETE]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, no. 1, Apr. 1955.

Table of contents translated:
For a wide use of precast reinforced concrete elements and details in construction work. p. 1.
Kostiukovskii, M.G. Standardizing precast reinforced concrete elements for one-story industrial buildings. p. 4.
Khlebnikov, E.I., Using precast reinforced concrete in bridge construction. p. 10.
Drozdov, P.F., Shestov, B.S. Precast reinforced concrete standard elements for buildings and structures of the coal industry. p. 15.
Morozov, N.V. Principles of design and calculation of span and column joints of precast concrete frames. p. 21.
Skramtaev, B.G. Technical problems of rapid-hardening and high strength concrete in making precast concrete elements. p. 24.
Dmitriev, S.A., Mulin, N.M. Hot rolled corrugated reinforcements made of low-alloy steel. p. 28.
Effect of calcium chloride on corrosion of steel reinforcements in concrete. p. 33.
Calculating the end load of reinforced concrete panels. p. 34.
On the All-Union Conference on Reinforced and Plain Concrete. p. 35.
Foreign publications on precast concrete. p. 36.

No. 2, May 1955.

Table of contents translated:
Gvozdev, A.A. Present state and problems of theory in reinforced concrete construction. p. 37.
Mikhailov, V.V. Problems in the field of prestressed reinforced concrete. p. 44.
Troitskii, E.A. Experience in using precast prestressed concrete elements in bridge construction. p. 49.
Dogin, N.M. Reinforced concrete poles for contact systems. p. 52.
Ovsiankin, V.I., Kurek, N.M. Use of precast reinforced concrete in the people's democracies. p. 56.
Avakov, A.I. Hardened rod steel for prestressed reinforced concrete beams. p. 64.
Tabenkin, N.L. Practical calculation of clamps and straightened bars for bendable reinforced concrete elements. p. 69.
Problems in concrete technology. p. 75.
Conference on problems of construction yard manufacture of reinforced concrete products. p. 75.
Conference on exchange of experience in designing precast reinforced concrete. p. 76.

No. 4, July 1955.

Table of contents translated:
Burgman, V.V. Basic problems in the production and use of precast concrete in the U. S. S. R. p. 117.
Zamaraev, V.A. Using precast concrete in rural construction. p. 122.
Ionas, B.IA. Problems of economy in producing precast concrete. p. 128.
Promyslov, V.F. Use of precast concrete in apartment and public building construction in Moscow. p. 133.
Mironov, S.A., Arobelidze, G.A. Technology of high-strength rapid-hardening concrete. p. 137.
Levin, S.L. Production-line manufacture of concrete

P

W

N

Popov, A.N., IUrchik, S.I. Rapid stripping of centrifugal reinforced concrete pipes, p. 188.
Manufacture of reinforced concrete elements at the Velke Livare (Czechoslovakia) plant, p. 190.
Conference on prestressed reinforced concrete construction in Czechoslovakia, p. 191.
All-Union conference of workers engaged in the production of reinforced concrete elements, p. 192.

No. 6, Sep. 1955.
Table of contents translated:
Decree of the Presidium of the Supreme Soviet of the U.S S.R. on establishing the holiday "Builders' Day," p. 193.
For further progress in the construction industry, p. 193
Balat'ev, P.K., and others. High-strength concrete mixtures in the production of reinforced concrete elements, p. 197.
Faminskii, O.I. Experience in the construction yard manufacture of precast reinforced concrete elements, p. 204.
Mikhailov, A.V., Kalmykov, V.T. Placing concrete on foundation tops in frozen ground, p. 207.
Bogin, N.M., Vostroknutov, V.D. Mechanization of reinforcement work in the manufacture of wire-mesh concrete elements, p. 211.
Shchipakin, L.N., Kopp, L.M. Engineering aspects of erecting precast reinforced structures, p. 215.
Sorokin, B.V. Investigation of prestressed reinforced concrete crossties, p. 219.
New data on the manufacture of rapid-hardening high-strength concrete varieties made of tough concrete mixtures, p. 226.
Effect of vapor pressure and steaming time on the strength of concrete aged in autoclaves, p.227.
Radioactive tracer study of the chemical stability of cement, p. 228.

GORODSKOE KHOZIAISTVO MOSKVY [MUNICIPAL ECONOMY OF MOSCOW]. Organ of Ispolkom Moskovskogo gorodskogo soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 29, no. 7, July 1955.
Table of contents translated:
Twenty years of the general plan for the reconstruction of Moscow. p. 1
Promyslov, V. F. Precast reinforced concrete in housing and public building construction. p. 4.
Makarov, A. I. The Frunze district of the capital, p. 8.
Mazur, M. P. Some problems of economy in housing construction. p. 11.
Rebrikov, V. S. Manufacture and use of wall blocks made of bricks p. 15.
Butt, IU. M. Fast hardening cement for making precast reinforced concrete elements and products. p. 21.
Grinevitskii, IU. S. Reconstruction of the Moscow zoo. p. 24.
Porozov, V. K. Supply Moscow with trees and shrubbery. p. 26.
IAkovlevskii, V. N., Uspenskii, V. V. On further development of the capacities of district repair and construction trusts. p. 28.
Permiakov, S. I., Arievich, E. M. On the designs and uses of water drainage from sloping and flat roofs of multistory buildings. p. 31.
Starshinov, I. F. The effort to increase productivity and lower the costs of bus transportation. p. 35.
Brief news. p. 38.
According to materials from the journal "Municipal Economy of Moscow," p. 39.
New books on municipal economy. p. 39.

Vol. 29, no. 8, Aug. 1955.
Table of contents translated;
Bobrovnikov, N. I. For the introduction of advanced technology in Moscow's municipal economy. p. 1.
Stramentov, A. E. Methods for the further improvement of streets and bridges in Moscow. p. 5.
Gorin, G. S. Development of Moscow's water supply and sewerage system. p. 12.
Baturkin, S. I. Raise the level of Moscow's sanitation services. p. 16.
Skachko, M. F., Uzhov, V. N. Modern technological means of controlling air pollution. p. 21.
Kashirskii, K. F. Problems of landscape gardening in Moscow. p. 26.
Krestov, M. A. Repairing and cleaning building façades. p. 30.
Veprintsev, A. A. Tasks in the further improvement of Moscow's street lighting. p. 33.
Chulkov, V. L., Postnikov, M. A. Use all methods to develop the initiative of public assistance commissions. p. 37.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U. S. S. R. for Construction]. Moscow, vol. 12, no. 7, July 1955.
Table of contents translated;
Rostotskii, V. K. Machinery for the manufacture of precast reinforced concrete products. p. 3.
Shafranskii, V. N. Problems of mechanization at the All-Union Conference on Reinforced Concrete and Concrete p. 10.
Rachevskii, D. M. Equipment for forming hollow cast long floors made of stiff concretes. p. 14.
Abezgauz, V. D. Cutting concrete products p. 19.
Boiko, A. G. Continuous operation concrete plants with automatic regulation of the plasticity of the concrete mortar. p. 23.
Shapiro, M. S. Rotary cutters for asbestos slate. p. 28.
Foreign technology. p. 30.
Miklashevskii, E. P. "Mechanized and automatic concrete plants." p. 32

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PROMYSHLENNYKH SOORUZHENII. Nauchnoe soobshchenie [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF INDUSTRIAL CONSTRUCTION. Scientific Reports]. No 17, 1955.
Title translated·
Vasil'ev, A. P., Sizov, V. N., Arobelidze, G. A. Making precast concrete and reinforced concrete elements in construction yards. 90 p.
Title transliterated: Vasil'ev, A. P., Sizov, V. N., Arobelidze, G. A. Izgotovlenie sbornykh betonnykh i zhelezobetonnykh konstruktsii na poligonakh. 90 p.

SBORNIK MATERIALOV O NOVOI TEKHNIKE I PEREDOVOM OPYTE V STROITEL'STVE [COLLECTION OF MATERIALS OF NEW TECHNOLOGY AND EXPERIENCE IN CONSTRUCTION]. Organ of Ministerstvo stroitel'stva SSSR [Ministry of Construction of the U. S. S. R.]. Moscow, vol. 17, no. 6, 1955.
Table of contents translated:
Rainus, E. S. Large panel cement and slag concrete walls. p. 1.
Shur, A. I., Mariengof, G. D. Making precast reinforced concrete staircases. p. 3.
Rudakov, V. V. Introducing the use of large concrete blocks for foundations and basement walls. p. 7.
Bash, M. M. Precast hollow foundation blocks. p. 11.
Kurek, N. M., Ostrovskii, M. V. Experience in using large panels and large building blocks in building apartment houses in the people's democracies. p. 12.
Ittsigson, R. L. Plumbing outlet panels for multistorey apartment buildings. p. 22.
Neverov, S. I. Mechanized scaffolding in farm building construction. p. 25.
Kuznetsov, N. M. Device for cutting slab joints. p. 30.
Bibliography. p. 31.

Vol. 17, no. 7, 1955.
Table of contents translated:
The All-Union Conference on Reinforced Concrete and Concrete. p. 1.
Put experimental-model construction on a high technical level. p. 4.
Gubanov, L. IA. On the introduction of precast reinforced concrete in the construction of industrial buildings. p. 7.
Gul'be, L. E. Building construction yards for the manufacture of precast reinforced concrete structural elements and products. p. 12.
Arsen'ev, L. B. Progressive work experience of woodworking enterprises. p. 15.
Serebriakov, V. M., Faingersh, IA. D., Raikh, I. IA. Use of glass tubing in electric installation work p. 22.
Polianskii, G. I. Lime-ash mortars for plastering. p. 26.
Kurek, N. M., Ostrovskii, M. V. On the composition of lubricants for formwork in making precast reinforced concrete products. p. 27.
Bibliography. p. 30.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva [Ministry of Construction]. Moscow, vol. 33, no. 7, July 1955.
Table of contents translated:
Precast reinforced concrete is the basis of industrialized construction. p. 2.
Solodukho, V. B. Building coal retorts for coke by-product plants. p. 4.
Golovin, M. G. Mechanized method of lifting sliding forms. p. 6.
Kazhdan, B. L. Supporting structures for suspended scaffolding. p. 10.
Al'tshuler, A. IA. Precast elements for reinforced concrete coal retorts. p. 13.
Gusakov, V. N. Concerning joints in precast reinforced concrete columns. p. 20.
Braude, Z. I. Construction joints of precast reinforced concrete frames for multi-story industrial buildings. p. 23.
Zavadivker, B. N. Selection of structural design for apartment houses making allowances for earthquake resistance. p. 25.
Dzhabua, Sh. A., Churaian, A. L. Precast reinforced concrete antiseismic chords. p. 29.
Muchnik, A. A. Precast reinforced concrete factory building for earthquake zones. p. 32.
Zhukov, L. I. Centralized delivery of materials to construction sites. p. 35.
Khanin, S. E., Ivanov, A. A. Using heat-resistant concrete made with aggregates of blast furnace slags. p. 38.
Epshtein, S. A. Heat-resistant concrete using portlan cement with loess and loess-type sandy lome mic filler aggregates. p. 39.
Mikhailov, V. V. Precast reinforced concrete constru tion in Czechoslovakia. p. 42.

ZHILISHCHNO-KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING AND SERVICES]. Published by Ministerstvo kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R. S. F. S. R.]. Moscow, vol. 5, no. 4, 1955.
Table of contents translated
Advanced experience - a great potentiality for the improvement of production. p. 1.
Danilov, A. On the problem of economy in the use of building materials. p. 4.
Winners in socialist competition. p. 6.
Reifer, IA. For a wider dissemination of the experience of innovators. p. 7.
Volkova, O., Shuster, S. Public opinion aids the Housing Office. p. 10.
Kalinichenko, P. Apartment houses must be economically operated. p. 11.
Voshchanov, K. Welding sections of cast iron heating system boilers. p. 13.
Shabanov, I. Using the accumulating capacity of municipal gas systems. p. 16.
Minis, D. Selecting the type of distribution system for contact clarifiers. p. 17.
Voevodina, K. Mechanizing the alkalization of water i municipal water supply systems. p. 20.
Zaitsev, S. Technical and economic factors in laying underground pipelines in new cities. p. 21.
Deev, S. New ideas in the construction of city bridges p. 23.
Dich, Z. Landscaping cities in polar regions. p. 24.
Shardanov, A. Reducing the cost of triangulation benc marks. p. 25.
Shilov, A. Popular films on problems of landscaping. p. 27.
Shparber, IU. Experience in mechanizing laundry operations. p. 28.
Malitskii, S., Syrov, E. "Cement concrete pavement for city streets." p. 29.
Galonen, IU., and others. New textbook for streetcar operators. p. 30.
Conference of the chief engineers of electric power stations and electric lines. p. 31.
From the pages of journals. p. 32.

e) ELECTRICAL ENGINEERING

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Institut energetiki. Trudy [ACADEMY OF SCIENCES OF THE UZBEK S. S. R. Institute of Electric Power. Transactions]. Tashkent, no. 7, 1953.
Table of contents translated:
Shchedrin, N.N. Supplementary calculations related to the problem of double non-symmetric commutation in electric systems. p. 3.
Pospelov, G.E. Technical problems in the use of seria static compensation in long-distance power transmission. p. 26.
Khamudkhanov, M.Z. Reducing vibration of synchrono compressor drives by means of pulse excitation. p. 70
Kim, K.I. A method of calculating transition processe in asynchronous motors. p. 88
Kim, K.I. Maximum electromagnetic moment calculations for electric motors under swing load conditions. p. 97.
Reineke, I.A. Network control of converters using sinusoidal ignition voltage. p. 105.
Melodiev, L.S. Electromagnetic calculation of current transformers. p. 113.

ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Elec tric Power Stations of the U. S. S. R.]. Moscow, vol. 3, no. 6, June 1955.

Table of contents translated:
Shershnev, A. A. Burning Ukrainian brown coal in TsKTI pneumatic furnaces. p. 1.
Shevtsov, D. S. Removing slag from furnaces of low-capacity boilers. p. 4.
Gadzhiev, S. S. Organization of work with personnel for operation of plants and substations without breakdowns. p. 6.
Kireev, M. I. "Safety regulations for the operation of electric equipment in industrial establishments," p. 8.
Peretts, V. B. Determination of electrical energy in circuits carrying intense direct current. p. 11.
Rabinov, B. S., Zubova, N. D. Reducing losses due to incomplete combustion in shaft-mill furnaces. p. 13.

Vnukov, A. K. Preventing the warping of cooling panels of chain grates. p. 14.
Draganov, B. Kh. Increasing the power of the steam engine of the Lants locomobile. p. 15.
Gundarev, I. A. Repairing plate valves of piston compressors. p. 16.
Pan'ko, S. F. Improving the design of the cooling system for piston heads. p. 17.
Terokhin, A. E. Improving the design of the gate valve of high pressure feed valve. p. 18.
Militsin, A. V. Device for scraping the cogs of jaw clutches. p. 19.
Butenko, N. I. Assembly and expanding of tubes in condensers of turbines. p. 20.
Markman, F. S. Replacement of the gasket on a slide gate. p. 21.
Kubrik, E. IA. Conversion of a low-voltage city network to 220 volts while leaving dwellings on 127 volts. p. 22.
Gor'kov, A. A. Stabilization of voltage in electric lighting networks. p. 23.
Tarakanova, E. N., Riabushkin, I. I., Gordin, A. M. Portable installation of capacitors for improvement of cos φ. p. 26.
Nikolaeva, N. V. Use of air circuit breakers from the AEG Company. p. 27.
IUrikov, P. A. Effect of lightning striking a 35 kv transmission line protected by lightning rods. p. 29.
Morozov, M. S. Small blueprinting apparatus. p. 30.
[illegible], M. M. Quality of fluorescent lamps. p. 31.
Bernshtein, E. B., Menzhinskii, L. S. Air relay. p. 33.
Nikitskii, V. Z. Improving operation of the relay model IT-80. p. 33
Imbritskii, M. I. System of electrical measurement in electric power plants. p. 34.
Shalimov, B. E. Determining the connection diagram for a three phase motor. p. 36.
Testing power capacitors by high alternating current voltage. p. 39.
Methods for determining the hardness of water. p. 39.
RTV series of tubular vinyl plastic lightning arresters. p. 3 of cover.

Vol. 3, no. 7, July 1955.
Table of contents translated:
Miller, G. R. Automatic switching in of reserve in low-voltage installations of industrial establishments. p. 1.
Blagonadezhdin, V. M. Changing the Safety Regulations. p. 4.
Andreevskii, P. P. Outdated stipulations in the Safety Regulations for the operation of equipment of electric plants and substations. p. 6.
Tolstikov, A. I., Rysakov, N. P. Use of blowers to remove slag and ash from boilers burning fuel in a layer. p. 8.
Botarshinov, S. P. Signaling of disorders in the operation of the AIII IV feed regulator. p. 11.
IAnushevich, F. P. Leverless resetting safety valve for low pressure steam boilers. p. 12.
Kurlatov, A. I. Automatic steam pressure control mechanism. p. 13.
Dasaev, M. I. Repair of separate turbine parts. p. 13.
Meshil, G. A. Lapping the collar of turbine thrust bearings. p. 15.
Popov, M. S. Using waste (exhaust) steam for hot water heating in the plant. p. 16.
Arshtein, M. R. Regulating the pressure of steam in condensate collectors. p. 17
Akimenko, A. B., Serov, E. A. Testing differential mercury manometers. p. 17.
Sereda, I. P. Automatization of AF-18 electric precipitation units. p. 18
Popeliash, V. N. Multivoltage system for direct current. p. 19.
Gadzhiev, S. S. Using a 16,000 kw 3.75 kv generator at a voltage of 6.6 kv. p. 21.
Osh, A. IA. Preventing the dripping of oil on the winding of hydrogenerators. p. 23
Diagram of remote control by means of a contactor. p. 23.
Kraichik, IU. S. Diagram of the automatic reclosing of VAB-2 circuit breakers without a relay. p. 24.
Veselitskii, K. K. Automatic reclosing (APV) in cable networks. p. 25
Sidorov, V. A. Apparatus for testing automatic control devices. p. 27
Sharin, E. I. Method for finding the break in the strand of a flexible cable without a metal sheath. p. 28.
Kirsh, A. K. Bleeding steam from the regulating stage of turbines. p. 29.
Astakhov, N. P., Khavin, N. Z. Panel guards for work on transmission lines without dropping voltage. p. 30.
Ebin, L. E., Rukhvadze, E. M. Utilizing the earth as a phase conductor in rural electric networks. p. 32.
Kalita, IA. P. Basic rules for the installation of electric meters in dwellings. p. 37.
Kuznetsov, A. I. Constant boost charge of the storage battery. p. 39.
Kotlar, R. V. Feed water treatment. p. 40.
On S. A. Kudriashov's article "The TSentrogiproshakht standard chamber with lead circuit breaker." p. 40.
New PPV type wires with polyvinyl chloride insulation. p. 3 of cover.

RADIOTEKHNIKA [RADIO ENGINEERING]. Organ of Vsesoiuznoe nauchno-tekhnicheskoe obshchestvo radiotekhniki i elektrosviazi im. A. S. Popova [All-Union A. S. Popov Scientific Technical Society of Radio Engineering and Telecommunications]. Moscow, vol. 10, no. 6, June 1955.
Table of contents translated:
Bunimovich, V. I. Passage of a signal and noises through a limiter and differential instrument. p. 3
Chaikovskii, V. I. Reception of impulse signals according to the mutual correlation method. p. 10.
Kulikovskii, A. A. Rating processes in detecting impulse signals. p. 21.
Levenstern, I. I., Kostandi, G. G. Triode metric wave frequency converters. p. 26.
Leites, R. D., Gutman, L. N. On one method of investigating transients in linear systems. p. 36.
Model', A. M. Propagation of a plane electromagnetic wave in a space filled with flat parallel lattices p. 52.
Zluko, A. G. Comparative evaluation of the traffic capacity of radio channels under various modulation systems. p. 59.
Artym, A. D. Increasing the efficiency of reactance tubes. p. 67.
Simontov, I. M. Author's abstract. Resonant circuits with a constant pass band. p. 76.

SVETOTEKHNIKA [ILLUMINATING ENGINEERING]. Organ of Ministerstva elektrotekhnicheskoi i radiotekhnicheskoi promyshlennosti SSSR [Ministries of Electrical and Radio Engineering Industries of the U.S.S.R.], Moscow, vol. 1, no. 1, Feb. 1955.
Table of contents translated:
Editorial: Development of Russian illuminating engineering and tasks of this journal. p. 1.
Gershun, A.A., Popov, O.I. The problem of light diffusion through mat glass. p. 3.
Tikhodeev, P.M. Light units; proposed new standard. p. 8.
IUrov, S.G. Spectral sensitivity of the eye in conditions of crepuscular adaptation. p. 12.
Fol'b, R.L. Use of S.I.Vavilov's method for determining the spectral sensitivity of the eye to a light bulb. p. 16.
Vol'kenshtein, A.A., Tarkhova, A.A. New photometer track. p. 19.
Epaneshnikov, M.M. New rules and standards for artificial lighting. p. 21.
Lysov, A.S., Sheldin, S.A. Electric lighting of metalwork shops. p. 23.
Knorring, G.M., Riabov, M.S. Basic requirements from the illuminating engineering industry. p. 24.
Volotskoi, N.V. Scientific and technical conference on illuminating installations. p. 27.
Gribanov, A.I. Academic dissertations on illuminating engineering defended in 1954. p. 28.
Activity in 1954 of the Illuminating Engineering Section of Moscow Section of the Scientific, Engineering, and Technical Society of Power Engineers, and the Scientific and Technical Section, Moscow Molotov Power Engineering Institute. p. 29.
Causes of radio interference created by fluorescent lights and ways to eliminate them. p. 30.
Consideration of the reflected light element in daylighting design. p. 30.
New books and articles. p. 31.

Vol. 1, no. 2, Apr. 1955.
Table of contents translated:
Editorial: V.I.Lenin inspired the rural electrification plan. p. 1.
IUrov, S.G. Calculating equivalent brightness. p. 3.
Skobelev, V. M. Light transmission in fluorescent lighting. p. 5.
Ioffe, R.S., Shklover, D.A. Photoelectric device for the control of color and light characteristics of fluorescent lamp radiation. p. 8.
Khazanov, V.S. Determining eye sensitivity contracts by photometric comparison. p. 13.
Trembach, V.V. Calculating rippled mirror lamp reflectors. p. 17.
Tunitskii, L.N., Ignashkov, A.I. Electric discharge lighting in an elongated tube. p. 23.
Tkachuk, N.N., Tolstoi, N.A. Instrument for measuring the relative pulsation of light flux. p. 27.
Conference on the problem of ultraviolet deficiency in the North. p. 30.
Some problems pertaining to the development of fluorescent lamps. p. 31.
New books and articles. p. 32.

Vol. 1, no. 4, Aug. 1955.
Table of contents translated:
Vol'kenshtein, A.A. Photometer for the measurement of low intensity brightness. p. 1.
Dashkevich, L.L. An index of lighting conditions. p. 5.
Lobanova, N.V. New method of graduating trichromatic colorimeters. p. 7.
Dmitrievskaia, N.P. Efficient lighting and labor productivity. p. 9.
Rokhlin, G.N. High intensity point lamp. p. 12.
Skobelev, V.M., Tunitskii, L.N. Investigation of factors determining the start in fluorscent lamps. p. 14.
Fedorova, E.O. Method for determining the characteristic curve of light scattering by large particles of arbitrary shape. p. 17.
Orlov, M.I. Diffuser computation for projectors with a given curve of light intensity distribution. p. 19.
Vlasov, V.D. Group switchgear with automatic adjusters. p. 22.
Panskov, N.V. Emergency lighting switching diagram. p. 24.
Riabov, M.S. New wiring method for residential and public buildings. p. 25.
Activity of the Illuminating Engineering Section of the All-Union Scientific Society of Power Engineers and Technicians. p. 26.
Conference on problems of measurements in the ultraviolet region of the spectrum. p. 27.
Light fixtures approved by V.N.I.S.I. p. 27.
The design and use of explosion-proof illuminating equipment. p. 29.
Factors determining the length of service of fluorescent lamps. p. 30.
New books. p. 31
Sergei Osipovich Maizel'; obituary. p. 32.

f) INDUSTRIES & TRADES

BUMAZHNAIA PROMYSHLENNOST' [PAPER INDUSTRY]. Organ of Ministerstvo bumazhnoi i derevoobrabatyvaiushchei promyshlennosti SSSR [Ministry of Paper and Woodworking Industry of the U.S.S.R.] Moscow, vol. 30, no. 6, June 1955.
Table of contents translated:
Let us introduce progressive techniques to a greater extent in the wood-pulp and paper industry. p. 3.
Loginov, S.I. Let us make better use of the work of innovators and efficiency experts. p. 6.
Kosaia, G.S. Producing sulfate wood pulp purified by preliminary hydrolysis. p. 8.
Kantor, L.A. The use of carboxymethyl wood pulp in the paper industry. p. 12.
Biserov, A.P. New type of boiler for cooking wood pulp. p. 14.
Aizenshtadt, N.G., Lavrent'ev, A.I. Oxidation and digester shop work practices. p. 16.
Pronin, G.F., Suptel', P.V. Continuous pulp beating in conic engines. p. 19.
Ivanov, S.A. Torsion of punched card paper. p. 21.
Tumbin, P.A. Effect of acidifiable organic substances dissolved in the semifinished product on paper sizing. p. 23.
Kazakov, M.L. Gas flame tempering of the thread on a screw pulper. p. 25.
Siiborskii, P.I. Fastening roller friction bearings. p. 26.
Mar'enko, T.A. Our experience with using "asbovinyl." p. 26.
Zol'nikov, E.V., Losev, P.P. The production of pulp from reeds in the Korean People's Democratic Republic. p. 27.
N.TS. Two stage sorting of wood pulp. p. 28.
In the Scientific and Technical Society of Paper and Wood Processing Industry. p. 29.
New books and articles in journals. p. 32.

MIASNAIA INDUSTRIIA SSSR [MEAT INDUSTRY OF THE U.S.S.R.]. Organ of Ministerstvo promyshlennosti miasnykh i molochnykh produktov SSSR [Ministry of the Meat and Dairy Products Industry of the U.S.S.R.]. Moscow, vol. 26, no. 3, 1955.
Table of contents translated:
For an increased production of meat and meat products of improved quality. p. 1.
Let's open wide the way to new equipment. p. 6.
Gevorgian, B. On the eve of the great livestock processing season. p. 9.
Mal'tsev, N. Mechanizing the canning industry in the Troitskii meat combine. p. 11.
Khramikhin, P., Vansotskii, A., Gortsova, Kh. A new, more efficient meat freezer. p. 12.
Anfimov, A., Voianova, P., Gracheva, R. The quality of hog hide processing. p. 14.
Skrypnik, A. A continuous meat-dumpling production line. p. 16.
Peleev, A., Fateev, R. The design of poultry plucking machinery. p. 18.
Kosilova, A., Provo, A., Vinogradova, A. Quality of meat from fattened poultry. p. 23.
Kalashnikov, IA.I., and others. The introduction of an intensive poultry breeding system. p. 26.
Chulanov, A., and others. What should be the equipment of a modern meat combine. p. 30.
Shipov, V. There should be a stricter control of the tin being used. p. 38.
Gol'denberg, L. More on business type accounting in meat combines. p. 42.
Mozgovaia, R., Farbovskii, V. Leaders in livestock fattening. p. 44.
Mikhailishchev, A. An uninvestigated source for livestock fattening. p. 48.

Liaskovskaia, IU., Ivanova, A., Piul'skaia, V. Spectrum analysis of the changes occurring in fats p. 49
Tarakanov, E., Glembotskaia, L. Relation between the quantities of insulin formed and the structure of the various parts of the pancreas p 51
Chernysheva, L Determining the sugar content in liquid hematogen with the aid of an "RL" refractometer, p 52.
Exchange of experience p. 53.
Bibliography. p 59
Our readers write us p. 60
From foreign journals p 61
Brief news. p. 62
Following up our articles p 63.

MOSCOW VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT KONDITERSKOI PROMYSHLENNOSTI. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF THE CONFECTIONERY INDUSTRY Transactions]. No 10, 1954 Sel'skokhoziaistvennoe syr'e konditerskoi promyshlennosti, arakhis, kunzhut, orekhoplodnye i iagodnye kul'tury [Agricultural products for the confectionery industry, peanuts, sesame, nut and berry crops]

Table of contents translated
Foreword p 3
L'pes, V E., Ezernitskii, G A. Spacing and method of planting peanuts p 5
Onuchak, A I Dividing and hilling peanut plants p. 16
Onuchak, A I., Lipes, V.E. Use of a nitrifying bacterial fertilizer in planting peanuts p 22
Onuchak, A I., Miroshnichenko, I N Furrow method of sowing sesame p 28.
Lipes, V E., Miroshnichenko, I N. Effect of fertilizers on peanut and sesame yields in Kherson Province p 36.
Miroshnichenko, I N Vernalization of sesame seeds. p. 40.
Serebriakov, A. I Study of control measures against peanut pests. p. 43.
Voroniuk, B. A., Dubinina, T. D. Peanut and sesame breeding and seed production p. 49.
Lipes, V. E. Controlled reduction of heat requirements of peanuts during germination p 69
Onuchak, A. I., Merkulov, M D New machines for growing peanuts, sesame and filbert p. 72.
Lebedev, V V., Nikiforova, G. V., Olesov, N K. Filbert variety testing at the Zakataly branch station p. 75.
Griuner, V. S., and others. Testing the technical qualities of berry varieties for confectionary products p 84
Griuner, V. S., Reznikova, S. B., Il'ina, N. V. Testing the technical qualities of almonds from the Nikitskii Botanical Garden. p 106.
Ezernitskii, G. A Progressive cultural practices for peanuts and sesame p 119.

MUKOMOL'NO-ELEVATORNAIA PROMYSHLENNOST' [FLOUR MILLING AND GRAIN STORAGE]. Issued by Ministerstvo zagotovok SSSR [Ministry of Procurements of the U. S. S. R]. Moscow, vol. 21, no. 5, May 1955.

Table of contents translated
Obligations of participants in the Novosibirsk conference of workers of organizations of the Ministry of Procurements of provinces in the Urals and Siberia on problems of constructing grain storages and preparing the technical basis for receiving the grain crop of 1955. p. 1.
Obligations of participants in the republic conference of workers of grain-collecting organizations of the Kazakh S S. R. on the construction of grain storages and preparation of the technical basis for receiving the grain crop of 1955. p. 5.
Kuznetsov, S., Kulakovskii, A. Precast reinforced concrete granaries for districts in which virgin and idle lands are being cultivated. p. 9
Karabanov, S. Advantages of the truck dumper with hydraulic drive. p. 12.
Gorbenko, I., Kirzner, O. Defects of the 1949 type of grain elevator p. 14.
Melkov, A. Use of billing machines in elevators and storage points of the Office of Grain Procurement. p. 16.
Trunov, A. Milling wheat from eastern districts. p. 18.
Rynkovskii, A. Device for opening the gate cover in the door of freight cars. p. 22.
Fidel'man, L. Automation of grain milling processes. p. 23.
Mikhailitsin, V. Circular conveyer in a closed canal of a grain warehouse. p. 27.
Bramin, A. Prepare in good time to receive the new grain harvest. p 29.
Kotliar, L. Methods for scheduled preventive maintenance on equipment p. 30
Oshibkov, V. Instructions for the disinfection of peas need to be revised. p. 30.
Kolobov, IA. Improve the quality of spare parts for grain testers. p. 30
Krupin, L. Improve the design and manufacture of the No. 7 blower and the sluice. p. 31.
Drum-type grain dryer [Die Mühle no. 5 1955]. p. 31.
Answers to readers' questions. p. 32.
Brief news p. 3 of cover.
New books. p. 3 of cover

SVAROCHNOE PROIZVODSTVO [WELDING PRACTICE]. Organ of Ministerstvo tiazhelogo mashinostroeniia SSSR [Ministry of Heavy Machine Building of the U. S. S. R] Moscow, no. 1, Jan 1955

Table of contents translated
To the journal "Svarochnoe proizvodstvo." p. 1.
Prospects for progress in welding and tasks that await us. p 2.
Timofeev, M M Investigation of the metallurgy and technology of thermit welding of 30L steel. p 5.
Antonov, I A. New models of equipment and apparatus for gas-flame machining of metals p 8.
Shashkov, A N. Agricultural machinery and gas-flame machining of metals. p. 12.
Suslov, V.N. Automatic and semiautomatic welding of cast steel with a carbon dioxide shielding. p 14.
Golub, L V. PEGSh-1 semiautomatic welding machine for weld repair of defects in steel castings with fused electrode and carbon dioxide shielding. p. 17.
Brinberg, I.L., IArovinskii, L.M. Welding practices in heavy machine building. p. 20
Fal'kevich, A.S. Welding in the petroleum industry's construction work p. 23.
Zvegintsev, S.K. Welding 30KhMA and 40Kh steel in large rigid profile joints. p 28.
Dmitriev, I.S. Socialist competition in the All-Union Scientific Society of Welding Engineers and Technicians. p. 31.
Nevskii, V A. Annotations on Soviet books and journals on welding. p 3 of cover.

No 2, Feb. 1955.
Table of contents translated:
Erokhin, A.A. Studying metal melting processes in pressure arc welding with heavy-coated electrodes. p. 1.
Petrov, A.V. Fusion of the electrode wire in automatic argon arc welding. p. 4
Gel'man, A S., Popov, V.S. Structural stability and properties of austenite and perlite steel butt joints p. 7.
Balkovets, D.S. Static shear tests of alluminum alloy spot welds. p 10.
Maslov, G.A. Innovators in welding. p. 11.
Mel'nik, V.I., Piolunkovskii, G. M., Shneiderov, R. G. E42A-type electrodes for welding with direct and alternating current. p. 14.
Vagapov, I.M. Electrodes for wear-resistant hard and medium hard welds. p. 16.
Semiachkin, S.E., Filaretov, G.V. Contact roller electric welding in roofing. p. 20.
Gerasimenko, I.N. Flux-oxygen cutting practices. p. 22.
Luchnikov, N.A. Repairing the connecting rod in a saw frame by pressure gas welding. p. 23.
Zaks, I A. Hard soldering of copper in a protective atmosphere of argon p. 24.
Kipnis, I.S. Finishing sheet metal edges with a 2RA semiautomatic gas cutting tool. p. 25.
Dobrynin, I.F. Method of joining the ends of a welding lead cable. p. 25.
Val'chuk, G.I., Korogodskii, M.V. Experiment in restoring thin-walled cast iron machine parts. p. 26.
Shorin, P.I. Welding a steam engine cast iron cylinder of a rolling mill. p. 27.
Krotkov, D.V. New standard welding materials. p. 29.
Nevskii, V.A. Annotations on new books and journals on welding practices. p. 30.
Vasil'ev, K.V. Journal entitled "Welding technology," published in the German Democratic Republic. p. 31.
Dmitriev, I.S. In the All-Union Scientific Society of Welding Engineers and Technicians. p. 3 of cover.

No. 3, Mar. 1955.
Table of contents translated
Bazhenov, V.V. IArovinskii, L.M., Kuznetsova, A.D. Welding high-strength cast iron with globular graphite. p. 1.
Pal'chuk, N.IU. Welding of two-layer pipes with a rust-proof layer. p. 5.
Livshits, L.S., and others. Welding pipes of 12Kh5MA heat-resistant chromium molybdenum steel. p. 8.
Lapidus, V.A. New TsN-3 electrodes for hard-facing boiler fittings devised by the Central Scientific Research Institute of Technology and Machinery. p. 10.
Alekseev, E.K., Mel'nik, V.I. Technology of preparing rolls of sheet metal for the construction of petroleum storage tanks. p. 13.
Burgii, F.S. Automatic welding practice of two-layer steel vessels. p. 16.
Doronin, I.P., Sventitskii, V.M. Electric arc welding of tin and aluminum bronzes and silicon brass. p. 18.
Volodin, V.S., Sluchanko, N A. Automatic twin-electrode welding. p. 21.
Lekanov, A.G., Gitlevich, A.D. Mechanized welding of spherical petroleum storage tank bottoms. p. 23.
Makeev, M.G., Brodovich, N.V. Hard facing automatic train couplers. p. 24.
Zolotarev, V.I. Device for the removal of burrs from resistance welded chains. p. 27.
New equipment of the All-Union Scientific Research Institute of Autogenous Metal Work. p. 27.
Kapulkin, N.A., Misiurov, I.P., Filippov, A.I. Plate material for GOST 2523-51 electrode testing. p 29.
Maslov, G.A. Conference of welders in Moscow p. 30.
Nevskii, V.A. Annotations on Soviet welding publications. p. 31.

No. 4, Apr. 1955
Table of contents translated:
Khrenov, K.K., Sakhatskii, G.P. Cold welding of aluminum and copper wires. p. 1.
Kabanov, N S. Resistance welding of pipes in a protective atmosphere. p. 5
Novozhilov, N.M. Formation of porosities in gas shielded welding with a melting electrode. p. 9.
Orlov, B.D., Chuloshnikov, I.L. Current regulation in voltage oscillation of spot and roll welding machine circuits. p. 13.
Gel'man, A.S., Komissarov, S.N., Slopak, E.S. Resistance butt-welding techniques of thin steel strips. p. 17.
Maliukov, A.F. Spot welding of 30KhGSA steel with electrothermal spot treatment between machine electrodes. p. 22.
IUnger, S.V. Trolley welding leads for automatic welding installations. p. 25.
Sapiro, L.S. Welding 40KhN steel. p. 26
Lepekha, A.E. Welding in the metallurgic equipment industry. p. 27
Nenaezdnikov, I.A. Welding up LN-60-3 brass cores p. 28.
Ukolov, G.A. Electrodes for built-up welding of cut-off die matrixes p. 30
Lindkvist, B.A., Zav'ialov, M.A. Welding tool chuck for pin welding. p. 31.
Rybchinskii, N A. Repair of synchronous electric generators by the method of cold electric welding. p. 32.
Krotkov, D.V. New standards and methods of testing welded joints. p. 32.

No. 5, May 1955.
Table of contents translated:
Patskevich, I. R., Shakhmatov, V. M. Study of butt resistance welding of cast iron. p. 1.
Genkin, I. Z. Increasing the strength of welded rails made of a new brand of steel by machining and heat treatment of joints. p. 5.
Guzov, S. G. Method of comparing the cost of various oxygen-cutting systems. p. 9.
Davydenko, I. D. One pass electric welding with flux of longitudinal and circular boiler drum joints. p. 11
Gorman, S. I. Welded cast iron elements of steam turbines. p. 14.
Voshchanov, K. P. Restoration by welding of powerful hydraulic press cylinders. p. 16.
Bagrianskii, K. V., and others. Automatic hard facing of blooming mill rolls. p. 20.
Chesnokov, A. S. Fusion depth in manual welding. p. 24.
Maslov, G. A. Progressive welding practices, results of the Moscow conference of welders. p. 27
Foreign bibliography on welding. p. 31.

No. 6, June 1955.
Table of contents translated:
Shashkov, A. N. Alloying carbon and silicon of low-carbon steel in electrodes for welding cast iron. p. 1.
Erokhin, A. A. Effect of the fluidity of molten metal on the geometrical shape of the weld seam and its technical applicability in the given case. p. 5.
Avilov, T. I. Electrodes for welding and cutting metal under water. p. 9.
Lebed', D. P., Miroshnichenko, I. S. Electric flux welding of Martin furnace carcass stands. p. 11.
Dombrovskii, M. I. Experiment in welding the sheathing of a water-cooled cupola furnace. p. 13.
Pavlichenko, V. S. Carbon-arc hard facing of current-carrying parts of butt welding machines. p. 14.
Asinovskaia, G. A. Gas welding of L62 brass. p. 15.
Bort, M. M. Arc-welding of brass. p. 18.
Akimov, T. M., Topalov, V. F. Universal jig to assemble for welding battery locomotive frames. p. 22.
Kramarenko, A. I. Arc-welding of defects of high manganese steel castings. p. 24.
Volchenko, V. N. Working out methods of testing welded crossed rod joints. p. 25.
Brodovich, N. V., Vasil'ev, K. V. Preparation of cracks for welding with the aid of an electric arc. p. 27.
Soviet books and articles about welding. p. 30.
Foreign books and articles about welding. p. 31.

No. 7, July 1955.
Table of contents translated:
Benua, F. F., Katler, A. I. Automatic submerged-arc welding of steel sheets in the downhand position. p. 1.
Navrotskii, D. I. Investigating the strength of main truss connections in all-weld span structures. p. 4.
Krianin, I. R. High-strength cast steel of good welding quality. p. 7.

Fal'kevich, A. S., and others. Magnetographic quality control method of welded structures. p. 10.
Khrenov, K. K., Kushnerev, D. M. Ceramic fluxes for automatic arc welding. p. 14.
Bystrovskii, L. M. Semiautomatic flange welding to steel pipes. p. 16
Chulochnikov, P. L., Obukhov, V. A. Instrument for electric pressure recording of a spot welding machine. p. 17.
Malinkov, A. I. Welding rolls with an internal running water cooling system. p. 19.
Gurov, S. G. Classification of severing performed by an oxygen cutting machine according to accuracy and surface quality of the cut. p. 20
Shironbenko, V. I. Reinforcement weld deposition on brass rods. p. 23
Zhivotinskii, L. A., Tekhanov, A. G., Gitlevich, A. D. Mechanizing welding operations in shell construction. p. 24
Ukolov, G. A. LKZM electrodes for welding chromium molybdenum steel. p. 25.
New oxygen welding and cutting instruments. p. 26
Shishkin, V. IU., Sidorov, IU. P. Conference on welding problems in bridge building. p. 28
Novskii, V. A. Soviet books and articles on welding p. 29
IAkub, F. Z. Foreign books and articles on welding p. 31.

g) MECHANICAL ENGINEERING

AKADEMIIA NAUK SSSR. Institut mashinovedeniia. Avtomobil'naia laboratoriia. [Trudy] [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Mechanical Engineering. Automobile Laboratory (Transactions)]. Moscow, no 11, 1955.

Title translated:
Chudakov, E. A. Effect of lateral wheel elasticity on the skid resistance of automobiles. 89 p.
Title transliterated: Chudakov, E. A. Vliianie bokovoi elastichnosti koles na ustoichivost' avtomobiliia protiv zanosa. 89 p.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo avtomobil'nogo, traktornogo i sel'skokhoziaistvennogo mashinostroeniia SSSR [Ministry of Automobile, Tractor, and Agricultural Machine Building of the U.S.S.R.]. Moscow, no. 6, June 1955.

Table of contents translated
Dragunov, M. V. Engineers and technicians make an effort to increase labor productivity. p. 1
Chernavskii, I. A. Standardization and improvements in tractor mechanisms. p. 3
Lysov, M. I. Power steering in automobiles. p. 4.
IAkobi, M. A. Wear of the main parts of the D-54 engine. p. 11
Medvedev, M. I. Determination of moments of inertia of tractor engine flywheels. p. 14
Ozerskii, A. S., Polotskii, I. V., Arabian, S. G. Causes of increased wear in the transfer gears of tractor engines. p. 17
Sergeev, V. V. Improvements in the design of stamped automobile parts. p. 20
Khmelev, I. A. Increasing the efficiency of the equipment used for hardening caterpillar link pins. p. 24.
Dushkevich, A. A. Gas turbine automobiles abroad. p. 25.
Arinov, I. D. Eccentric joints used in automobile parts. p. 29
Grodzievskii, V. I., Chehan, V. I. Improving the D-54 engine oil pump. p. 30
Minkin, M. I. Answer to V. V. Arokhin. p. 31
Scientific research and experimental works carried out by the institutes and factories under the auspices of the U.S.S.R. Ministry of Automobile, Tractor and Agricultural Machinery Construction. p. 31
Cherednichenko, IU. I. "Experimental investigation of flow patterns in hydraulic power transmission." V. I. Lapshin. p. 32
Kharin, I. V., Rublev, D. N. A machine for cutting wire ropes in bronze bushings. Insert

No. 7, July 1955

Table of contents translated.
Seroslanov, V. M. Reorganization of production at counting systems in foundries. p. 1.
Gorbunov, K. K. Setting norms for machinists simultaneously operating several machine-tools in mass production. p. 4.
Vaneev, A. I., Kurilo, A. I. Improvements in tractor electric equipment. p. 6
Skundin, G. I. Selection of efficient corrections for transmission drive gears used in the DT-54 tractor. p. 12.
Akhapkin, V. M. Basis for the selection of the coefficient of marginal adhesion in tractor clutches. p. 16.
Temchin, G. I. More about the computation of multiple-tool setting-up. p. 20.
Gordeev, IA. A. Automatic shot-making machine using steel wire as raw material. p. 23.
Egorov, L. A., Ermolaev, A. I. Aluminum alloys in automobile construction. p. 25.
Chistozvonov, S. B. Aluminum-crankcase six-cylinder V engine. p. 28.
Borodulin, E. G. Centerless grinding and power cutting of valve rods. p. 29.
Scientific, research, and experimental works carried out by the institutes and factories of the U.S.S.R. Ministry of Automobile, Tractor, and Agricultural Machinery Construction. List no. 3, 1955. p. 31
Inventions and suggestions introduced in the enterprises of the U.S.S.R. Ministry of Automobile, Tractor, and Agricultural Machinery Construction. List no. 44, 1955. p. 31.
Samol', G. I. Review of the journal "Kraftfahrzeugtechnik," 1953-54. p. 31.
New books. p. 4 of cover.
Shugaeva, T. M. A new optical element for automobile headlights. Insert.

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF TIME-CONSUMING AND HEAVY WORK]. Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi promyshlennosti SSSR, Stroitel'stva SSSR, and Stroitel'stva predpriiatii metallurgicheskoi i khimicheskoi promyshlennosti SSSR [Ministries: Coal Industry of the U.S.S.R., Forest Industry of the U.S.S.R., Construction Industry of the U.S.S.R., and for Construction of Metallurgical and Chemical Plants of the U.S.S.R.]. Moscow, vol. 9, no 7, July 1955.

Table of contents translated:
Use more precast reinforced concrete in industrial and housing construction. p. 3.
Denfontsheen, N. P. Mechanization of concrete work in building the Kama Hydroelectric Power Station. p. 5.
Mamontov, I. I. Manufacture of hollow blocks for interstory floors. p. 10.
Kantorer, S. E. Make more effective use of lift capacity of cranes in housing construction. p. 13.
Liber, V. P. Wagon for transporting and the pneumatic unloading of cement. p. 16.
Osipov, P. More about the lag in production of equipment for concrete work. p. 18
Smorodinov, M. I. Laying pipelines by the trenchless penetration method. p. 19.
Chernavskii, I. G., Kuznetsov, D. I. Over-all mechanization of stripping work in mines. p. 21.
Lebtokin, A. F. For definite improvement in the techniques of open pit mining. p. 23.
Sokolovskii, M. M., Nikonov, G. P. For a wider use of hydromechanical equipment in coal pits. p. 25
Bashkov, A. I., Trapeznikin, V. A. The "Donbass-2" coal combine. p. 29.
Lapotin, I. P. Improve the use of machinery in lumbering. p. 33.
Nikiforov, S. P. Experience with centralized power supply in the Yakshanga Lumber Transport Concern. p. 36.
Mugarev, A. S. Development of the coal industry in the Polish People's Republic. p. 40.
Abramovich, I. I. Tower cranes for construction work. p. 43.
Bauman, V. A. "Equipment for preparing and welding concrete reinforcements." N. E. Nosenko. p. 47.
From the pages of journals, June 1955. p. 48.

MOSCOW. AKADEMIIA ZHELEZNODOROZHNOGO TRANSPORTA. Sbornik trudov [ACADEMY OF RAILROAD TRANSPORTATION. Collected Works]. No. 2, 1953. Voprosy bezopasnosti dvizheniia poezdov, materiali Vtoroi nauchno-tekhnicheskoi konferentsii [Problems of safety in railroad traffic; materials of the Second Scientific and Technical Conference].

Table of contents translated:
Foreword p. 3.
Zemblinov, S. V. Traffic safety and the design of stations and junctions. p. 5.
Karetnikov, A. D. Train traffic schedules and problems of safety. p. 38.
Vinokurov, M. V. Problems of safe speeds and smooth running of freight cars. p. 50.
Riazantsev, B. S. Signaling, central control and block system equipment and safety of train movement. p. 68.
Nikolaev, I. I. Improving the circular method of inscribing locomotives in curves. p. 81
Ivanov, V. V. Increasing the strength of crank pins and axle hub parts for locomotive roller bearings and sliding friction bearings. p. 95.
Ivannikov, D. G. Increasing the life of railroad car springs. p. 111.
Vasil'ev, N. N. The problem of railroad joints. p. 131.
Prokhorov, D. V. Safety measures for the movement of trains during the construction of contact network foundations and poles. p. 142.
Milen'kii, V. D. Improve the design of river port railroad stations. p. 159.
Mamedov, F. T. Improving the technology of operating freight stations. p. 173.
Appendix p 186.

MOSCOW. GOSUDARSTVENNYI NAUCHNO-ISSLEDOVATEL'SKII AVTOMOBIL'NYI I AVTOMOTORNYI INSTITUT [Trudy] [STATE SCIENTIFIC RESEARCH INSTITUTE OF AUTOMOTIVE ENGINEERING (Transactions)] No 74, 1954

Title translated:
Minkin, M. L., Traktovenko, I. A. An investigation of Soviet automobile radiators 43 p.
Title transliterated: Minkin, M. L., Traktovenko, I. A. Issledovanie otechestvennykh avtomobil'nykh radiatorov. 43 p

SEL'KHOZMASHINA [THE AGRICULTURAL MACHINE]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:
More machines for the 1955 harvest. p. 1.
Vakhromeev, V. A., Slobodianik, N. I. The MO-700 vegetable seed thresher. p. 3.
Rukteshel', S. V. Determining the optimal temperature for the artificial drying of clover and lupine. p. 5.
Fomin, I. T. Optimal operation of crane-type hay stackers. p. 7.
Romanenko, V. P. Causes of the breakage of parts of the crank and pitman assembly of the KS-10 mower and methods for its elimination. p. 11.
Margvelashvili, O. V., Gomartell, N. N. Using the ChSM-12 machine for the over-all mechanization of work on tea plantations. p. 13.
Poplavko, A. A. Modification of row drills for hill dropping corn. p. 16.
Kovalev, A. A. Mechanical cultivation of the soil under vines in vineyards. p. 17.
Shvetsov, S. K. Attachment for the VUM-60 cultivator. p. 21.
Smirnitskii, V. A. Inductive dynamograph for measuring torsional moment. p. 22.
Mendelenko, I. I. Mechanization of assembling processes in machine construction. p. 23.
Astrov, E. I., Chichkanov, A. I., Kalmykov, IU. D. Manufacture of three-ply steel by casting about a hard insert. p. 26.
Shapoval'iants, A. G. Mechanical painting of agricultural machine parts and assemblies. p. 30.
Chashchin, M. A. Use of chrome-molybdenum alloys for hard facing tools. p. 31.
Novskii, V. A. Survey of technical books and journals. p. 32.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS] Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U.S.S.R.]. Moscow, vol. 26, no. 6, June 1955.

Table of contents translated.
Gavriliuk, A. M., Koval'skii, N. N. Techniques used in painting machine-tools in mass production. p. 1.
Zaremba, F. G. Increasing production in superfine grinding operations. p. 4.
TSvirko, G. L., Sholeshnev, A. A. Machining fluted cylinders. p. 6.
Lozhkin, V. S. A basic lathe and turret lathe. p. 11.
Rivin, E. I. Power pack calculations of faceplates and foundations of vertical boring and turning machines. p. 16.
Niberg, N. IA. Selection of gear-shift box diagrams. p. 20
Vragov, IU. D., Safronovich, A. Kh. Nomogram for computing bending and contact stresses in gearing. p. 20.
Adam, IA. I. Comparative testing of end milling cutters. p. 27.
Ivanov, V. N. Self-centering follower rests. p. 29.
Kanivchenko, I. T. Four-spindle grinder attachment for grinding bushings. p. 30.
Romanov, A. V. Grinder attachment for many-sided workpieces. p. 30.
Petrov, E. A. A revolving cantilever crane of 0.25 ton capacity. p. 31.
Malkin, D. M. Remodeling power presses for better accident prevention. p. 31.
Zimos, S. M. Master-form taper turning of pinion gears. p. 32.
Gerasimov, N. G. Rolling out bronze rings. p. 33.
Kharin, I. V., Vikulov, A. A. Repairing lathe spindles and bearings. p. 34.
Stroev, I. I., Nozik, Z. S. Machining large-radius cylindrical surface workpieces. p. 34.
Popilov, L. IA. Conference on grinding and polishing. p. 35.
New-model machines put out by the Ministry of Machine Construction and Instrument Industry. p. 37.
Grinding wheel spindle supports used on high-speed grinders. p. 37.
The EM-ZA electric metallizer. p. 38.
Books. p. 38.
Dissertations. p. 38.
Periodicals. p. 39.

Vol. 26, no. 7, July 1955
Table of contents translated
Levashov, A. V. Effect of noncoaxiality resulting from faulty design and assembly on the performance precision of machine tools p. 1.
Braslavskii, V M End-face centerless grinding. p. 5.
Nuzhin, P. G Annular drilling. p 9.
Alekseev, E G Developmental trends in foreign machine tool design. p. 11.
Petros an, L K , Timofeev, V G. Grinding drills following V. I Zhirov's suggested pattern. p. 16.
Sharin, IU. S. , Serebrovskii, V. B. Vibration reducing chamfer on the front-rake edge. p 21
Litvin, F. L , Fainshtein, D. L. Design of cylindrical thread chasers. p 22.
Kravchenko, B A Oscillographic recording of cutting forces p. 25.
Gol'dshtein, M E , Fridenzon, V M Chromium plating of cutting tools p 26
Malinkina, E. I. Heat treatment of welded cutting tools. p. 28.
Marshev, IU. V Diamondless dressing of grinding wheels on thread-grinding machines. p. 29.
Pevzner, I M. Attachment for dressing grinding wheels on centerless grinding machines. p. 31
A. F. A flexibly coupled boring bar. p. 32
Zimos, S M A boring bar for machining internal collars of shells p. 33.
Dimkov, B. A ball-bearing remover. p. 34.
Elistratov, P. S. SChS electrodes for cast iron welding. p 35
Shikhel'man, Kh. L. The IPT-3 hardness gauge. p. 36.
Activities of the machinery laboratory of the S. Ordzhonikidze Machine Tool factory in 1954 p. 36.
The PP-1 and PP-2 oxy-acetylene steel cutter. p. 37.
Machine tool design charts. insert
Books p. 38.
Dissertations. p. 38
Periodicals p. 38.

TEPLOENERGETIKA [HEAT ENGINEERING]. Organ of Ministerstvo elektrostantsii SSSR, Ministerstvo tiazhelogo mashinostroeniia SSSR and Akademiia nauk SSSR [Ministry of Electric Power Stations of the U. S. S. R. , Ministry of Heavy Machine Building of the U. S. S. R , and the Academy of Sciences of the U S S. R.] Moscow, vol. 2, no. 1, Jan. 1955.

Table of contents translated·
Pavlenko, A. S. Tasks of power engineers in 1955. p 3.
Zhukovskii, M I , Sknar', N. A. New lattices of profiles in turbines p 7.
Khanin, G. A. Aerodynamic research on auxiliary elements of the flow passage of turbomachines. p. 12.
Gandel'sman, A F , Gukhman, A. A., Iliukhin, N. V. Investigation of change in the coefficient of resistance for a supersonic flow of gas p. 17.
Oding, I. A. , Ivanova, V S Interrelation between criteria of heat resistance p. 24.
Timrot, D. L. Relationship of the viscosity of steam to pressure. p 27.
Styrikovich, M. A. Ways of removing salts from the cycle of a steam power plant of supercritical pressure. p. 31.
Kostrikin, IU. M. , Filimonov, A. I Removal of salts and silicic acid from the steam cycle by blowing off the turbine. p. 34.
Andriushchenko, A I Effectiveness of superheating in the central steam power plant. p. 37.
Zikeev, T. A. Grindability of coal from the Donets Basin. p. 41.
Lubenets, V. D. Calculations and research methods for rotary plate vacuum pumps p. 44.
Kharitskii, G. F. Regulator of steam pressure in the end packings of steam turbines. p. 51.
IAkub, B. M. Theory of similitude and the theory of dimension. p. 52.
Pakshver, V B. High-output installations in foreign steam power plants. p 56 .
Coefficient of heat release by the radiation of combustion products; from standards for heat calculation of boiler installations p. 58.
Franchuk, A U. Results of the conference on current problems in engineering thermophysics. p. 60.
Zhukovskii, V. S., and others. "Technical gas dynamics," M. E. Deich. p. 62.

Vol. 2, no. 2, Feb. 1955.
Table of contents translated:
Gurvich, A.M., Blokh, A.G., Nosovitskii, A.I. Radiant heat exchange in a gas atmosphere containing coal ash. p. 3.
Mochan, S.I. Distribution of a two-phase mixture in horizontal headers. p. 10.
Davidov, A.A., Poliakov, V.V., Sheinin, B.I. Study of the distribution of water and steam in pipes leaving the header. p. 15.
Moiseev, A.D. Nature of steel erosion in a water and steam atmosphere. p. 20.
Troianskii, E.A. Experimental verification of formulas for calculating the strength of cylindrical pipes. p. 24.
Direktor, B.IA, Luneev, V.V., Shishkin, A.S. Results of operating a high-pressure once-through type boiler installation with liquid slag removal. p. 26.
Kostrikin, IU.M., Man'kina, N.N. Formation of copper scale in steam boilers. p. 31.
Uspenskii, V.A. Utilization of cooling circulation water from electric power plants and industrial establishments for heating greenhouses. p. 35.
Zysin, V.A., and others. Interferometric investigation of sonic and supersonic flow around turbin lattice of profiles. p. 38.
Styrikovich, M A., Sterman, L.S., Surnov, A.V. Study of salt entrainment in steam with the aid of radioisotopes. p. 43.
Gokhshtein, D.P., Gorbis, E.R. Prospects for combining steam and gas installations in heat supply engineering. p. 47.
Zhuravlev, K.A., Radovskii, I.S. Generation of steam in package water-tube boilers. p. 50.
Coefficient of heat transfer in ribbed and finned heating surfaces, from standards for the calculation of heat in boiler units. p. 52.
Khovanskii, G.S. Nomogram for calculating pressure loss in piping. p. 54.
V.S.Zhukovskii's book "Technical thermodynamics." p. 57.
"Essays on the history of power engineering in the U S.S.R." p. 59.
New books. p. 61.

Vol. 2, no. 3, Mar. 1955.
Table of contents translated:
Neimark, B.E. Experimental investigation of some physical properties of alloy steels. p. 3.
Prokhorov, F.G., Subbotina, N.P. Increasing the efficiency of H — Na-base-exchanging filters. p. 11.
Margulova, T.Kh. Water economy calculations in relation to steam purity. p. 14.
IAkimets, E.M Trilonometry as a new method for the chemical control of the water system in steam power plants. p. 18.
Mamet, A.P., Kabanova, A.I. Sodium-cation exchange treatment of the condensate for the feed of high-pressure once-through type boilers with separators. p. 21.
Zhirnov, N.I., Kot, A.A. Continuous blowdown into the drums of medium-pressure boilers from high-pressure boilers. p. 23.
Kasatainen, N.N. Heat transfer and resistance of an air preheater with a bundle of smooth tubes swept at right angles. p. 27.
Ivanov, V.M. Calculation of temperatures in connection with the combustion of fuel in a cylindrical furnace with water-cooled walls. p. 29.
Zysina-Molozhen, L.M., Shapiro, I.G. Data on supercritical flow around lattices of profiles in turbines. p. 34.
Maslennikov, M.M., Shal'man, IU.I. Effect of turbulence of the mixture on the speed of flame in the internal combustion engine with spark ignition. p. 37.
Berman, L.D. Investigation of the operation of centrifugal nozzles. p. 44.
Aksel'band, A.M., Lappa, M I., Litvak, V.I. Stoker with stirring bar for marine fire-tube boilers. p. 52.
Timokhin, P.IA. Accurate determination of the values of air intake in boiler calculations. p. 56.
IAnkelev, L.F. Methods of determining the thermal coefficients of heat insulators. p. 58.
Coefficients of the fouling and utilization of the heating surface; from standards for heat calculations of boiler installations. p. 61.
New books. p. 63.

Vol. 2, no. 4, Apr. 1955.
Table of contents translated:
V.I.Lenin and electrification of the country. p. 3.
Shubenko, L.A. Problems in the development of steam turbine construction. p. 6.
Vargaftik, N.B., Oleshchuk, O.N. Heat capacity of slags of different fuels. p. 13.
Kuznetsov, N.V. Ash abrasion of tubes and maximum allowable velocities of gas in boiler installations. p. 18.
Ryzhkin, V.IA. Investigation of complex cycles in modern steam turbine power stations. p. 23.
Sharovskii, A.V. Method for selecting systems and parameters for gas turbine units with account taken of the relationship between maximum output and maximum efficiency. p. 32.
Zhukauskas, A.A. Heat release of a cylinder in a transverse flow of fluid. p. 38.
Kazakevich, F. P. Heat release of bundles of tubes in cross flow at low values of the criterion Re. p. 41.
Korneev, M.I. Heat transfer of mercury and magnesium amalgams boiling in free convection. p. 44.
Nadzharov, M.A., Khvostov, V.I. Study of operating characteristics of a test cyclone furnace. p. 49.
Vnukov, A.K. Observations on the firing of high-pressure boilers. p. 54.
Gorshkov, A.S. Gaining mastery of superhigh and supercritical pressure in Soviet power engeneer
p. 58.
Naumov, A.V. Centralized control in foreign electr
power plants. p. 61.
"Book of instructions of the operation of boilers and furnace units." p 63.

Vol 2, no.5, May 1955.
Table of contents translated:
Uvarov, V.V. Outlook for using gas turbines in powe
engineering and transportation. p. 3.
Varshavskii, D. P., Boguslavskii, P. IA , Polumord
vinova, I. G. Model testing of deformation in part
of complex shape under creep conditions. p 9.
Basina, I.P., Tonkonogii, A.V. Burning and separati
of fuel particles in a cyclone furnace. p. 17.
Shagalova, S.L. Research on the explosiveness of pu
verized natural fuels. p. 22.
Kraslakova, L.IU. Effect of the make-up of the separa
ting apparatus of the salt interceptor on the effic
cy of circulation. p. 26.
Alenchikov, S.I., Kemel'man, M.N. Direct separatio
and washing apparatus for improving the quality
the distillate from ISV evaporators. p. 31.
Styrikovich, M.A., Katkovskaia, K.IA. Control of the amount of silicic acid in high-pressure saturated and superheated steam. p. 34.
Shkrob, M.S., Sokolov, I.M. Selection of efficient sys
tems of water treatment for drum-type boilers with high and superhigh parameters. p. 38
Zverev, N.I. Calculation of the suction flue of baffle-type fly-ash collectors. p. 44.
Kuranov, A.N. Efficient system of preparing damp coal. p. 50.
Matveeva, A.I. Letter to the editor. p. 52.
Spunde, IA.A. On the theory of similitude and the the
of dimensions. p. 53.
Salikov, A.P. Results of research on the use of soli
fuels in gas turbine installations. p. 54.
Tager, S.A., IUrkovich, V.N. Graphic determinatio
of CO, the coefficient of excess air and loss due
chemical underburning according to gas analysis data. p. 59.
In the technical councils of the Ministry of Electric Power Stations and the Ministry of Heavy Machine Building. p. 61.
Mamet, A.P. I.F.Shapkin's book "Water treatment in steam power plants." p. 62.
Letter to the editor. p. 62.
New books. p. 64.

Vol. 2, no. 6, June 1955.
Table of contents translated:
Lobanov, V. P. Experimental determination of intern
efficiencies of separate groups of steam turbine stages. p. 3.
Zinger, N. M. , Andreeva, K. S. Tests of a three stag
steam-jet ejector. p. 9.
Poliushkov, A. G. Application of the theory of a free jet in a surrounding stream for calculating a jet apparatus. p. 16.
Barshtein, I. K. Improvement of furnaces with shaft mills. p. 18.
Kisel'gof, M. L. Selection of a dust separator for anthracite culm pulverized in a ball mill. p. 25.
Dudnikova, I. P. Graphic and analytic method for dete
mining controller adjustments according to frequency characteristics of the regulated units. p. 28.
Kampe-Nemm, A. A. Dynamics of three-position temperature control. p. 33.
Filimonov, A. I. , Antonov, A. IA. Effect of water cooli
on water-level indicators and their readings. p. 3
Pakshver, V. B. Energetics of superhigh steam parameters and supplying heat for the towns of the U. S. S. R. p. 40.
Kogan, M. M. Supplying heat for small and medium-sized towns. p. 46.
Aleksandrov, B. I. Fatigue strength of blade materia
at high temperatures. p. 50.
Temperature pressure; from standards for thermal calculation of boiler installations. p. 58.
Moscow conference of the readers of "Teploenergeti
p. 63.

Vol. 2, no. 8, Aug. 1955.
Table of contents translated:
Kuznetsov, N. V. , and others. Optimum gas velociti
and a technical-economic comparison of heating
surfaces operating under pressure. p. 3.
Berman, L. D. Analogy between heat and mass transfer. p. 10.
Isachenko, V. P. Heat transfer of banks of tubes in th
cross flow of different fluids. p. 10.
Blokh, A. G. , Nosovitskii, A. I. Absorption strength
an air flow carrying coal dust. p. 23.
Sherstiuk, A. N. Approximate method of calculating curved passages. p. 26.
Idel'chik, I. E. Experimental investigation of the theory of forced distribution of gas in gas-cleani

heat-exchanging and other equipment. p. 20.

Lyshevskii, A. S. Generalization of experimental data on the length of a flame of atomized liquid fuel. p. 36.

Sterman, L. S., Smirnov, A. V. Use of gamma rays to determine steam pressure by volume and the true level in an apparatus. p. 39

Kastal'skii, A. A. Effective type of carbon dioxide remover and its calculation. p. 43

Molchanov, E. I. Thermal stresses in discs. p. 46.

Rysakov, N. F., Ponomarev, M. N. Pulverization and separation of Kizel Basin coal in a shaft mill unit. p. 48

Novikov, I. I. On the thermodynamic theory of regenerative cycles of high-pressure steam power plants. p. 51

Martynova, O. I. Ion exchange desalting of highly mineral waters. p. 53

Knorre, G. F. One hundred twenty fifth anniversary of the Moscow (Bauman) Technical School. p. 58.

Zinger, N. M. Meeting on the results of experimental and theoretical research in the field of heat supply engineering. p. 59.

Review of A. F. Chudnovskii's book "Heat transfer in dispersion media." p. 60

b) MINING & METALLURGY

AKADEMIIA NAUK URSR, Kiev. Laboratoriia metallofizyky. Sbornik nauchnykh rabot [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Laboratory of Physical Metallurgy. Collection of Scientific Works], Kiev, [no. 1], 1948

Table of contents translated

Kurdiumov, G. V. The Laboratory of Physical Metallurgy, Academy of Sciences, Ukrainian S.S.R. p. 3.

Kurdiumov, G. V. Ivan Vasil'evich Isaichev; obituary. p. 5.

Isaichev, I. V. Cementite orientation in tempered carbon steel. p. 8.

Isaichev, I. V. X-ray analysis of carbide formation processes in tempering carbon steel. p. 12

Isaichev, I. V. Structure and orientation of martensite β'-phase in copper tin alloys. p. 31.

Kurdiumov, G. V., Lysak, L. I. Use of single crystals for studying martensite structural changes in tempering carbon steel. p. 37

Kurdiumov, G. V., Lysak, L. I. Characteristics of blurredness in the interference lines on radiographs of tempered martensite. p. 59

Arbuzov, M. P., Rogov, I. I. Study of carbides separated from tempered steel. p. 66.

Arbuzov, M. P. Texture of rolled steel. p. 72.

Kozachkovskii, O. D. Effect of the surface structure of mechanical admixtures on the crystallization of liquids. p. 76

Danilov, V. I. Role of insoluble admixtures in the crystallization of liquids. p. 93

Gertsriken, S. D., Dekhtiar, I. IA. Diffusion constants. p. 125.

Gertsriken, S. D., Dekhtiar, I. IA. Effect of the third element on diffusion in the solid state. p. 135.

Gertsriken, S. D., Golubenko, Z. P. Effect of deformation on the rate of diffusion. p. 148.

Gertsriken, S. D., Butsyk, M. G. Investigation of cadmium diffusion in liquid-state lead-cadmium and bismuth-cadmium alloys. p. 159.

Gertsriken, S. D., Butsyk, M. G. X-ray analysis of iron-nickel interdiffusion. p. 167.

Gertsriken, S. D., Butsyk, M. G., Karal'nik, S. M. Investigation of the diffusion of mercury in liquid-state lead-mercury alloys. p. 172

Gertsriken, S. D., Butsyk, M. G. X ray investigation of phases formed in the diffusion of aluminum in copper in the presence of chlorine. p. 175.

No. 5, 1954 Voprosy fiziki metallov i metallovedeniia [Problems in physical metallurgy and metallography]

Table of contents translated:

Vitalii Ivanovich Danilov, 1902-1954; obituary. p. 3.

Danilov, V. I., [illegible], E. I., Ovsienko, D. E. Supercooling of homogeneous liquid solutions with limited solubility. p. 10

Lashko, A. S. Application of Fourier's analysis in the interpretation of radiographs of liquids. p. 15.

Skryshevskii, A. F., Mamedov, K. P. Radiographic analysis of the molecular structure of liquid toluene ($C_6H_5CH_3$). p. 21.

Ovsienko, D. E. Effect of oxides on the formation of cast bismuth and lead structures. p. 30.

Polotskii, I. G., Khodov, Z. L. Ultrasound velocity in a few binary liquid systems and their compressibility. p. 34.

Lysak, L. I. Study of the interface mosaic structure of metals by means of X-ray interference line breadths. p. 45

Kozyrskii, G. IA. Changes in the fine crystal structure and the weakening of 9KhS and 5KhS steel varieties due to tempering. p. 61.

Gertsriken, S. D., Dekhtiar, I. IA., Kumok, L. M. Study of manganese diffusion based on admixtures in the ternary alloy, nickel - manganese - third element. p. 71.

Gertsriken, S. D., Lozovik, V. G. Technique of treating experimental data on diffusion coefficient determination. p. 78.

Dekhtiar, I. IA. Thermodynamic criteria for the resistance of metal alloys to deformation. p. 97

Lesnik, A. G. Patterns of closely ordered arrangements of alloys with additional ionic bonds. p. 104.

Lesnik, A. G. Studying the effect of annealing at 1200° temperature on the activation energy of chromium diffusion in iron-chromium alloys. p. 118.

Lesnik, A. G., Plotnikova, N. P. Microstructure of iron-chromium alloys annealed in varying lengths of time at 1200° temperature. p. 123.

Krivoglaz, M. A., Smirnov, A. A. Effect of solute atoms on the self-diffusion of metals. p. 128.

Borisov, N. D., Fefer, A. M. Measuring X-ray spectral line breadths. p. 138

GORNYI ZHURNAL [MINING JOURNAL]. Organ of Ministerstva chernoi i tsvetnoi metallurgii SSSR [Ministries of Ferrous and Non-Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 122, no. 1, Jan. 1948.

Table of contents translated:

Tasks of the mining industry. p. 3.

Kaplunov, R. P., Tarasov, L. IA. Increasing the efficiency of mining methods. p. 5.

Poliakov, N. N., Revazov, A. D. Bauxite mining methods in the Northern Urals. p. 10.

Skoba, N. D. Mining practices in the small seam sections of the Northern Ural Mountain bauxite mines. p. 14.

Krasel'shchik, V. N. Shaped cartridges on the market. p. 15.

Arkhipov, P. G. Using high explosives in underground work. p. 18

Gurvich, E. E. Mine pressure on loose orebodies. p. 22.

Pavlenko, G. L. Elasticity modulus of steel hoisting cables. p. 25.

Olevskii, V. A. The most advantageous ball size for ball mills. p. 30.

Tove, P. L. Automatic sluices manufactured by the Kotliakov plant. p. 34.

Brodov, E. IU. "Large scale blasting with rock ejection or fall." N. M. Lopatin. p. 36.

Books and articles on mining published during the third quarter of 1947. p. 37.

Vol. 123, no. 2, Feb. 1948.

Table of contents translated:

Matveev, N. I. Some peculiarities in underhand stoping. p. 3.

Zubrilov, L. E. Minimum extraction capacity in mining thin steep seams. p. 5.

Manukian, P. A. Prevention and control of mine fires. p. 7.

Fidelev, A. S. Determining the depth limit in open pit mining. p. 9.

Sheshko, E. F. The baring of deposits in open pit mining. p. 14.

Ivanov-Smolenskii, V. G. Method of determining the number of railroad cars for electric haulage in strip mining. p. 27.

Kiselev, V. I. Some hoisting systems with auxiliary ropes. p. 30.

Latyshev, A. F. Scraper hoists with remote control. p. 34.

Mostel', P. I. Heat effect of air temperature in mines. p. 36.

Ogloblin, D. N. New computation tables in mine surveying. p. 37.

Vlasov, A. I. Orienting underground workings through one shaft by two fixed wires. p. 38.

Letter to the editor. p. 3 of cover.

OGNEUPORY [REFRACTORIES]. Organ of Mini
chernoi metallurgii SSSR [Ministry of Ferrou
lurgy of the U.S.S.R.]. Moscow, vol. 17, no.
May 1952.

Table of contents translated:

Golov, V. K., and others. Semidry pressing o
casting equipment. p. 195.

Strelov, K. K. Efficient manufacture processe
magnesite refractories. p. 202.

Tazitdinov, G. M. In connection with the probl
efficient manufacture processes for magne
refractories. p. 204.

Boguslavskii, N. E. A technological productio
of highly aluminous fire-clay refractories.

Berezhnoi, A. S., Karlakin, L. I. The structure
perties of the system: MgO - ZrO_2 - SiO_2.
Reactions in the solid phase and caking for
system MgO - ZrO_2 - SiO_2. Investigation a
p. 211.

Kleinberg, A. T., Makarycheva, S. I., Gonchar
Porosity and chemical and mineralogical c
of fused Nikitovka dolomite. p. 221.

Budnikov, P. P., Fadeev, V. S. The use of an
microscope for the examination of a mullit
p. 228.

Vasiuk, A. S. A double support track mover. p. 231.

Science and technology abroad. p. 233.

Bibliography. p. 236.

Vol. 20, no. 4, 1955.

Table of contents translated:

Berezhnoi, A. S. Ways of increasing the manufacture of forsterite refractories. p. 147.

Karlakin, L. I., Kainarskii, I. S. The life of Dinas bricks in a tank furnace for boiling fire resistant glass. p. 159.

Budnikov, P. P., Tresviatskii, S. G. Methods of high temperature thermal analysis. p. 166.

Fainzil'berg, S. N., Budker, S. B. New method of temperature measurement in the combustion space of tunnel furnaces. p. 173.

Spirina, A. M. An arched protective screen. p. 175.

Kulik, A. I., Karmanova, T. S. Foundry bucket and blast furnace brick of Pologi kaolin and Chasov Yar clay. p. 176.

Mirutko, S. M. Machine for unloading loose materials. p. 179.

Demidova, L. D., Goncharov, V. V. Problem of chemical methods for the quantitative determination of mullite and corundum. p. 181.

Dudavskii, I. E., Shakhtin, D. M. Kryptol electric muffle furnace. p. 182.

Glebov, S. V. Results of tests made abroad of foundry bucket bricks and bottom gatings in casting steel. p. 184.

PROBLEMY SOVREMENNOI METALLURGII; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF CONTEMPORARY METALLURGY, Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 4, no. 5(23), 1955.

STAL' [STEEL]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 15, no. 7, July 1955.

Table of contents translated:

Khanin, I. M. Hearth channels with direct flow in coke oven regenerators. p. 579.

Voskoboinikov, V. G. Behavior of sulfur in blast furnace smelting and ways of lowering the sulfur content in pig iron. p. 583.

Shur, A. B. Problem of evaluating the distribution of gas flow by the gas temperature in the gas uptake. p. 592.

Kulikov, V. O., Bornatskii, I. I. Welding on of a new hearth in a heavy-burden Martin furnace with original arch. p. 597.

Efimov, V. A., Danilin, V. I., Lapshova, M. P. Effect of steel crystallization conditions on ingot spoilage by cracking. p. 601.

Shutkin, N. I. Bottom casting without pressing with a pause to fill the head. p. 60"

Sabaneev, P. F. Automatic cor

p

ZAVODSKAIA LABORATORIIA [THE FACTORY LABORATORY]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.] Moscow, vol 21, no. 6, 1955

Table of contents translated

Regulating industrial control p 634
Chernikhov, IU A., Dobkina, B.M., Khersonskaia, L M "Complexometric" determination of aluminum in silicates and slags p. 638
Goriushina, V G , Gallis, E.IA Colorimetric determination of chromium in bronze by Trilon B reaction. p 642
Kazarinova-Oknina, V A "Complexometric" determination of magnesium in carnallite salts and boron containing ores. p 644.
Popova, N M Special features of the application of the electrolytic method to phase isolation in steel p 647.
Kliachko, IU A , Atlasov, A.G , Labut'ev, IU D Determination of hydrogen in cast iron p. 651
Egorov, E.I. Using vacuum heating techniques for the determination of hydrogen in cast iron p 659
Babko, A K., Marchenko, P.V., Nazarchuk, T.N Electrolytic method of producing analytical concentrates for determining admixtures in copper p 662
Songina, O.A. Anodic iodide method of amperometric determination of silver. p 665
Privalova, K P., Avrutova, Kh.Z., Khlopin, N IA Polarographic determination of nickel on the basis of calcium chloride p. 670.
Lur'e, IU IU , Panova, V.A. Determination of cynaides and rhodanides in very small concentrations. p 672.
Rozen, B IA , Khrapkovskii, A I. G.V.Struve's works in analytical chemistry. p 675
Popov, A.A., Shkliar, R.Sh , Permiakov, V.G. Determination of austenite by magnetic saturation p 677.
Zamiatnin, M.M., El'tsin, IU V , Zviagin, B.I Method of determination of the depth of cementation of steel alloys by isothermal hardening. p. 687
Amitin, E B., Mil'ner, A.S., Khotkevich, V I Determination of small quantities of ferromagnetic admixtures in weak magnetic compositions. p 693.
Permiakov, V G , Naidich, IU V , Rybak, S A. Differential magnetic method of investigating steel and alloys p 695.
Movchan, B A Narrow-beam X-ray structural analysis. p 699
Fertel'meister, IA.N., Babichenko, I L., Dun, D L. Radiographic determination of quartz in rock and coal powder p 702.
Leshchinskii, M IU Investigation of the porosity of stony materials by contrast radioscopy p 705
Rabinovich, Kh I Reagent for detection of free cementite and phosphorus segregation in carbon steel and cast iron varieties p. 708.
Leve, N.F , Sandomirskaia, S S. Luminescent analysis of nonmetallic inclusions p 711
Levitan, M.M Graphic-analytic treatment of dilatometric curves p. 712
Shreider, A.V. Gravimetric method for approximate computation of changes in the sizes of anodized parts. p. 716
Pridantsev, M.V , Estulin, G V. Effect of skewing of specimens on the lasting strength qualities of alloys p 718.
Gel'man, A.S., Popov, V.S. Determination of residual stresses in butt-joint pipes made of steel with various heat expansion coefficients. p. 722.
Guzevich, IU.D., Sataev, IU.P Relation between static and impact strength of "Menazhe" specimens subjected to bending tests p 724.
Ermolov, I.N., Ripp, E.Kh Method for the determination of the modulus of shear p 726.
Antonovich, A.V. An automatic vibration-duration recorder p. 728.
Derazhne, R I., Popov, V D., Frenkel', IU B. A viscosimeter which records automatically the falling time of the small sphere. p. 731.
Shchurkin, N.A. Automatic differential viscosimeter. p. 734.
Sandler, N.I. Radiographic apparatus for taking X rays of rotating slides. p. 735.
Finkel', V.M. X-ray camera design p. 737.
Frank-Kamenetskii, V A , Komkov, A.I Rotation chamber headpiece designed for X-ray goniometric investigation of crystals. p. 738.
Lishak, V.A. Metal and brass adapters. p. 739.
Melik-Shakhnazarov, A.M., Ali-Zade, G A., Aliev, T.M. Electronic phase-sensitive zero-indicator for A.C. bridge and compensation circuits. p 740.
Bulakh, N.I Bending testing-machine for gray-iron abrasives. p. 741.
Davidovich, IA.G., Rozin, K.M , Fialkov, A.S. An instrument for the measurement of specific electric resistance. p. 742.
Kamzolkin, V.V., Bashkirov, A.N. Apparatus for the measuring of gas flow velocity under high pressure. p 743
Finkel'shtein, A I Use of sulfur-bismuth and sulfur-cadmium photoresistors in photocolorimeters p. 744
Rodionova, N.I Instrument and apparatus for the electrolytic separation of carbides from steel p. 746.
Drozdovskii, V.F Apparatus for the extraction of solids p 747
Krichmar, S I. Apparatus for the control of ammonium nitrate content in factory sewage water. p. 748.
Zaitsev, G Z Data on the operational testing of the IMCh-30 universal hydraulic machines. p. 749
Kolev, K S Measuring deformation in the determination of residual stresses. p. 750.
IAvnel', A A. Attachment to the MI-type machine designed for testing friction at high temperatures. p 751
Brief reports. p. 753.
Chertok, M.M Radiographic detection of residual austenite in the R9 hardened steel. p. 756
Matveeva, A.G Difficulties in the laboratory's work. p 757.
Cherniaev, A.A On A G Matveeva's article. p 757
Pozharitskii, K L. 'Ferroalloy assaying." M V.Babaev. p 758
Voskresenskii, P.I. Notes on the book "Works of the Committee on Analytic Chemistry." p 758.
New books. p 759.

17. MILITARY & NAVAL SCIENCES

a) MILITARY SCIENCE

NASHI VESTI OUR NEWS Published by Upravlenie Soiuza b chinov Russkogo korpusa [Administration of the Association of Former Members of the Russian Corps] New York, N.Y , nos. 2.(222)-30(2227), Oct -Nov 1955.

VOENNYE ZNANIIA [MILITARY KNOWLEDGE]. Organ of Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 31, no. 5, May 1955.

Table of contents translated

Petrov, I. World historic victory of the Soviet people p 1.
Smirnov, S Heroic deed. p. 3.
Sergeev, A In battles for the Crimea p. 5
Gaevoi, A. More concern for organizations of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. p 6
Help from sponsors for workers on virgin soils. p 7.
Frolov, S. Marksmanship section p. 8.
Slutskii, B. Help from reserve officers p. 8.
Pototskii, N On wide spaces of water p. 10
Dotsenko, A. M-2 truck tractor p 12
Gavrikov, F. Utilization of terrain in battle. p. 14.
Novikov, M. Cruiser p 16.
Iodko, V. Classified shooting competitions p. 17.
Kalinichenko, N. Road to perfection. p. 18.
Shlenskii, V. Improve instruction in the flag semaphore p. 20
Zharov, A Mass defense organization of Bulgarian patriots. p. 22.
For readers about books. p 24.

[PHOTOSTAT]

b) NAVAL SCIENCE

BLOKNOT AGITATORA VODNOGO TRANSPORTA [THE WATER TRANSPORTATION AGITATOR'S NOTEBOOK]. Issued by Politicheskoe upravlenie Ministerstva morskogo flota SSSR [Political Administration of the Ministry of the Maritime Fleet of the U.S.S R.]. Moscow, no 13(29), July 1955.

Table of contents translated:

Danchenko, A. The third quarter decides the success of the annual transportation plan. p 1.
IAkovlev, V. All-Union Railroad Worker's Day p. 12.
Tregubov, A. Train for the 1956 All-Union athletic tournament. p. 20
Vinogradova, O. Political agitation on the Leningrad docks. p. 26.
Delich, B. Efficient maintenance of a ship's power plant. p. 31
Where are the American military bases located? p. 35.
Morocco. p. 42.
Suggested subjects and literature for talks in August, 1955. p 46

No. 15(31), Aug. 1955.

Table of contents translated:

Sedykh, A. Broader competition of Soviet mariners in honor of the 20th Congress of the Communist Party of the Soviet Union p. 1.
Sukhorukov, P. Economize on fuel and lubricants. p. 8.
Nozdrin, D. Selflessness and courage of Soviet seamen. p. 16
Lysenko, V.I. Strive to fulfill resolutions of the plenum of the Central Committee of the Communist Party of the Soviet Union. p. 25.
Nazimov, M. Arrangement of forces in a longshoremen's crew in Rostov harbor. p. 32
Kadulin, IA. Tenth anniversary of Korean liberation p. 35
Achievements of socialist economy in the first [illegible] month (facts and figures). p. 44.
Suggested subjects and literature for talks in September, 1955. p. 47

No 16(32), Aug. 1955.

Table of contents translated

Pustovoi, P Organization of the movement of freighters according to schedule. p. 1.
Zakurdaev, M. Patriotism and perseverance of Soviet seamen. p 11
Alfer'ev, A 100,000 kilometers on river tugboats without repairs p. 19
Zakharova, M. The party library assists agitators p. 25
Gvozdev, A. Daily work of the agitator on [illegible] p. 28
Barshevskii, S. A. Shirinkin and V Pavlov's [illegible] of mooring barges. p. 33.
Vikhreev, A. Glorious tenth anniversary p. [illegible]
Coal Industry of the U.S.S.R.; facts and figures p. 47

MORSKOI FLOT [MARITIME FLEET]. Organ of Ministerstvo morskogo flota SSSR [Ministry of Maritime Fleet of the U.S.S.R.]. Moscow, vol. 15, no. 7, [illegible] 1955.

Table of contents translated

Zheltovskii, E. We should untiringly strive to improve the performance of merchant marine p. [illegible]
Vetrenko, L. On improving the system of establishing longshoremen's work norms and wages p. 5
Tolstikov, E. A year's work on drifting ice p. 8
Shar-Baronov, L. Methods of riding out a storm at sea. p. 12.
Zagiu, A. The icebreaker "Kapitan Belousov" p. 15
Iosifov, M., TSybulin, A New type of tube [illegible] p. 10.
Danilov, V., Koltunov, S , Likhnitskii, G. Experimental use of hydrogen metal build-up p. [illegible]
Meshera, V. Problem of titles for the members of a ship's crew. p. 23.
Makarov, L., Monorin, B., Pekerman, M. Satisfactory lighting in dock, under a ship in repair p. 25.
Pilavin, N The prevention of sea water pollution by petroleum waste products. p. 27
Filippov, A. Marine boiler damage. p. 28
Kruglenko, N. Methodology problem in the planning of freight delivery time. p. 29.
Dzhavad, IU., Mikulinskii, E. Shortcomings of a textbook on Soviet maritime law. p. 31

RECHNOI TRANSPORT [RIVER TRANSPORTATION]. Issued by Ministerstvo rechnogo flota SSSR [Ministry of the River Fleet of the U.S.S.R.]. Moscow, [illegible] no. 6, June 1955.

Table of contents translated

Antonov, M. P For technological progress in river transportation. p. 1.
Akhmatov, P.A , Glazkov, M.M. The introduction of a coordinated technology in industry and transportation as a potential in the development of river transportation. p. 6.
Sergeev, V.I. Some scientific research problems of the design of inland navigation vessels. p. 10
Kamenshchikov, M., Ivanov, N. Let us develop mixed transportation on the Dnepr. p. 13
Sukolenov, A. For rhythmic transshipment station operations. p. 15.
Tatur, E.A., Genkin, N.S., Lebedev, A.P. The new MP-10 marine steam engine and results of its tests p. 19.
Aref'ev, T. Sectional block building of superstructures. p. 24.
Lebedev, P.F. The problem of reinforcing of [illegible] surfaces dams and navigable canals. p. 27
Borovkov, M.M Metallic packing of rod gaskets p. 28.
Brief news. p. 29.
Multibucket dredger. p. 31.
Small river dredgers. p. 31.
The CNR-2 dredger. p. 32.
Use of ultrasonics for boiler scale cleaning p. 33
Bibliography. p. 3 of cover.
Bookshelf. p. 4 of cover.

PART C

List of Periodicals and Abbreviations Used

Agrobiologiia (15a)	Agrobiologiia [Agrobiology]
Akust. zhur. (13f)	Akusticheskii zhurnal [Journal of Acoustics]
Antibiotiki (14f)	Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Antibiotics, Translations, Surveys, and Abstracts of Foreign Periodical Literature]
Arkh. anat. gist. i embr. (13e)	Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]
Arkhit. i stroit. Len. (10b)	Arkhitektura i stroitel'stvo Leningrada [Architecture and Construction in Leningrad]
Arkhit. SSSR (10b)	Arkhitektura SSSR [Architecture of the U.S.S.R.]
Astron. tsir. (13b)	Astronomicheskii tsirkuliar [Astronomical Circular]
Avt. dor. (16d)	Avtomobil'nye dorogi [Highways]
Avt. trakt. prom. (16g)	Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
Azărbaijan (11b)	Azărbaijan [Azerbaijan]. In Azerbaijani.
Barvinok (1b)	Barvinok [Periwinkle]. In Ukrainian.
Bet. i zhel. bet. (16d)	Beton i zhelezobeton [Concrete and Reinforced Concrete]
Biarozka (1b)	Biarozka [The Little Birch]. In White Russian.
Biblioteka ukrainoznavstva (11a)	Naukove tovarystvo imeni Shevchenka. Biblioteka ukrainoznavstva [Shevchenko Scientific Society. Ukrainian Studies]
Bibliotekar' (2b)	Bibliotekar' [The Librarian]
Biblos (2a)	Biblos, zhurnal bibliohrafii, krytyky i retsenzii [Biblos, Journal of Bibliography, Criticism, and Reviews]. In Ukrainian.
Biul. Abast. astrofiz. obser. (13b)	Abastumani. Astrofizicheskaia observatoriia. Biulleten' [Astrophysical Observatory. Bulletin]
Biul. Glav. bot. sada (13e)	Moscow. Glavnyi botanicheskii sad, Pashkinskoye. Biulleten' [Main Botanical Garden. Bulletin]
Biul. MOIP. Otd. biol. (13e)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]
Biuleten' Komitetu ukraintsiv Kanady (5e)	Ukrainian Canadian Committee. Biuleten' [The Bulletin]. In Ukrainian.
Biuleten' Ukrains'koho informatsiinoho biura (6)	Ukrains'ke informatsiine biuro. Biuleten' [Ukrainian Information Bureau. Bulletin]. In Ukrainian.
Blank dlia zakazov V/O "Mezhdunarodnaia kniga" (2a)	Mezhdunarodnaia kniga. Blank dlia zakazov [Order Blank]
Blok. agit. (6)	Bloknot agitatora [The Agitator's Notebook]
Blok. agit. vod. transp. (17b)	Bloknot agitatora vodnogo transporta [The Water Transportation Agitator's Notebook]
Bot. mat. Gerb. (13e)	Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [Academy of Sciences of the U.S.S.R. Botanical Institute. Herbarium. Botanical Materials]
Bot. zhur. [Ukr.] (13e)	Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]
Bum. prom. (16f)	Bumazhnaia promyshlennost' [Paper Industry]
Chasovoi (6)	Chasovoi [The Sentry]
Den. i kred. (5e)	Den'gi i kredit [Money and Credit]
Dnipro (11b)	Dnipro [Dnieper]. In Ukrainian.
Dokl. AN SSSR (13a)	Akademiia nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]
Dokl. Akad. sel. khoz. (15a)	Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. V. I. Lenina. Doklady [All-Union Lenin Academy of Agricultural Sciences. Reports]
Doshk. vosp. (8a)	Doshkol'noe vospitanie [Preschool Education]
Drosha (11b)	Drosha [The Banner]. In Georgian.
Dukhovnoe probuzhdenie (3b)	Dukhovnoe probuzhdenie [Spiritual Awakening]
Ekonomicheskaia zhizn' Pol'shi (5b)	Ekonomicheskaia zhizn' Pol'shi, obzor pechati [Economic Life of Poland, Press Digest]
Energetik (16e)	Energetik [Electric Power Technician]
Est. v shkole (13c)	Estestvoznanie v shkole [Natural History in Schools]
Farm. i toks. (14f)	Farmakologiia i toksikologiia [Pharmacology and Toxicology]
Fiziol. rast. (13c)	Fiziologiia rastenii [Physiology of Plants]
Geog. v shkole (12b)	Geografiia v shkole [Geography in Schools]
Gidr. i mel. (15a)	Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]
Gidroliz. i lesokhim. prom. (16c)	Gidroliznaia i lesokhimicheskaia promyshlennost' [Hydrolysis and Wood Chemistry Industry]
Gor. khoz. Mosk. (16d)	Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
Gor. zhur. (16h)	Gornyi zhurnal [Mining Journal]
Grazhd. av. (16b)	Grazhdanskaia aviatsiia [Civil Aviation]
IEvangel's'ka pravda (3b)	IEvangel's'ka pravda [Evangelical Truth]. In Ukrainian.
Informatsionnyi ukazatel' standartov (16a)	Informatsionnyi ukazatel' standartov [Information Index of Standards]
Inostr. iaz. v shkole (11a)	Inostrannye iazyki v shkole [Foreign Languages in Schools]
Iskusstvo (10a)	Iskusstvo [Art]
Issl. i mat. Inst. po izuch. ist. i kul't. SSSR (4a)	Institut zur Erforschung der Geschichte und Kultur der UdSSR - Institut po izucheniiu istorii i kul'tury SSSR. Issledovaniia i materialy [Institute for the Study of the History and Culture of the U.S.S.R. Investigations and Materials]
Ist. arkh. (4a)	Istoricheskii arkhiv [Historical Archives]
Izm. tekh. (16a)	Izmeritel'naia tekhnika [Measurement Techniques]
Izv. AN BSSR (1a)	Akademiia navuk BSSR, Minsk. Izvestiia [Academy of Sciences of the White Russian S.S.R. Bulletin]
Izv. AN SSSR. Otd. khim. nauk (13d)	Akademiia nauk SSSR. Izvestiia. Otdelenie khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Chemical Sciences]
Izv. AN SSSR. Ser. fiz. (13f)	Akademiia nauk SSSR. Izvestiia. Seriia fizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Physical Series]
Izv. AN SSSR. Ser. geofiz. (13f)	Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series]
Izv. AN SSSR. Ser. geog. (12b)	Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series]
Izv. AN SSSR. Ser. geol. (12c)	Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series]
Izv. Akad. ped. nauk RSFSR (8a)	Akademiia pedagogicheskikh nauk RSFSR, Moscow. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. B
Izv. Sekt. fiz.-khim. anal. (13d)	Ak
Izv. Vses. geog. ob-va (12b)	
Kazakstan kommunist (6)	
Khim. v shkole (13d)	
Khimiia i khimicheskaia tekhnologiia (16c)	
Khirurgiia (14h)	
Khlopkovodstvo (15d)	
Kitai (1b)	
Klin. med. (14a)	
Knizhnaia letopis' (2a)	
Kolkh. proizv. (15a)	
Kolkhoznoe zhivotnovodstvo (15b)	

Kom Bel (6)	Komunist Belarusi [Communist of White Russia]. In White Russian
Kom Ukr. (6)	Komunist Ukrainy [Communist of the Ukraine]. In Ukrainian.
Kommunist (6)	Kommunist [Communist]
Kommunist [Kirghiz] (6)	Kommunist [Communist] In Kirghiz
Kommunisti Tochikiston (6)	Kommunisti Tochikiston [Communist of Tajikistan] In Tajik.
Kovcheh (3b)	Kovcheh [The Ark]. In Ukrainian.
Krat.soob.IIMK (4b)	Akademiia nauk SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [Academy of Sciences of the U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]
Krest'ianka (15a)	Krest'ianka [The Peasant Woman]
Krokodil (1b)	Krokodil [Crocodile]
Kryl.rod. (16b)	Kryl'ia rodiny [Wings of the Motherland]
Kul't.-pros.rab. (8a)	Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work]
Les.khoz. (15c)	Lesnoe khoziaistvo [Forestry]
Les.prom. (15c)	Lesnaia promyshlennost' [Forest Industries]
Letopis' gazetnykh statei (2a)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]
Lit.v shkole (11b)	Literatura v shkole [Literature in Schools]
MTS (15a)	Mashinno-traktornaia stantsiia [Machine-Tractor Station]
Masl.-zhir.prom. (16c)	Maslobolno-zhirovaia promyshlennost' [Oils and Fats Industry]
Mat VSEGEI. Petr i min (12c)	Leningrad. Vsesoiuznyi geologicheskii institut. Materialy· Petrologiia i mineralogiia [All-Union Geological Institute Materials. Petrology and Mineralogy]
Mat.v shkole (13e)	Matematika v shkole [Mathematics in Schools]
Med. sestra (14g)	Meditsinskaia sestra [Medical Nurse]
Mekh.stroi. (16d)	Mekhanizatsiia stroitel'stva [Mechanization of Construction]
Mekh.trud.rab. (16g)	Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Time-Consuming and Heavy Work]
Meteor i gidrol (13f)	Meteorologiia i gidrologiia [Meteorology and Hydrology]
Mias.ind.SSSR (16f)	Miasnaia industriia SSSR [Meat Industry of the U.S.S.R.]
Mol.estr. (9c)	Molodezhnaia estrada [Young People's Stage]
Mol.kolkh. (15a)	Molodoi kolkhoznik [The Young Collective Farmer]
Moloch.prom. (15b)	Molochnaia promyshlennost' [Dairy Industry]
Mor flot (17b)	Morskoi flot [Maritime Fleet]
Muk.-elev.prom. (16f)	Mukomol'no-elevatornaia promyshlennost' [Flour Milling and Grain Storage]
Murzilka (1b)	Murzilka [Tiny Tot]
My i svit (1b)	My i svit [We and the World] In Ukrainian.
Nach.shkola (8a)	Nachal'naia shkola [Primary School]
Nar.obr. (8a)	Narodnoe obrazovanie [Public Education]
Nashi vesti (17a)	Nashi vesti [Our News]
Nauchnoe soobshchenie TSentral'nogo nauchno-issledovatel'skogo instituta promyshlennykh sooruzhenii (16d)	Moscow. TSentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. Nauchnoe soobshchenie [Central Scientific Research Institute of Industrial Construction. Scientific Reports]
Nauka i zhizn' (13a)	Nauka i zhizn' [Science and Life]
Neva (11b)	Neva
Nov knigi za rub (2a)	Novye knigi za rubezhom [New Books Abroad]
Nov.vrem. (6)	Novoe vremia [New Times]
Nov.zhur. (11b)	Novyi zhurnal [The News Review]
Novik (4a)	Novik; istoriko-genealogicheskii zhurnal [Recruit from the Gentry; Historical and Genealogical Journal]
Novyi mir (11b)	Novyi mir [The New World]
Ogneupory (16h)	Ogneupory [Refractories]
Oktiabr' (11b)	Oktiabr' [October]
Oktombrie (11b)	Oktombrie [October]. In Moldavian.
Partiakan kiank (6)	Partiakan kiank [Party Life]. In Armenian.
Pchelovodstvo (15b)	Pchelovodstvo [Apiculture]
Per.zvezdy (13b)	Peremennye zvezdy [Variable Stars]
Pioner (1b)	Pioner [Pioneer]. In Kazakh.
Polymia (11b)	Polymia [Flame]. In White Russian.
Prav Rus' (3b)	Pravoslavnaia Rus [Orthodox Russia]
Prep.ist.v shkole (4a)	Prepodavanie istorii v shkole [Teaching History in Schools]
Prikl.mat.i mekh. (13e)	Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
Priroda (13a)	Priroda [Nature]
Prizyv (11b)	Prizyv [The Appeal]
Probl.sovr.fiz. (13f)	Problemy sovremennoi fiziki; sborniki perevodov i obz inostrannoi periodicheskoi literatury [Problems c temporary Physics, Translations and Surveys of Fo Periodical Literature]
Problemy sovremennoi metallurgii (16h)	Problemy sovremennoi metallurgii; sborniki perevodov obzorov inostrannoi periodicheskoi literatury [Probl of Contemporary Metallurgy; Translations and Surv of Foreign Periodical Literature]
Prof.-tekh obr (16a)	Professional'no-tekhnicheskoe obrazovanie [Vocation Technical Education]
Ptitsevodstvo (15b)	Ptitsevodstvo [Poultry Raising]
Pu-hu (11b)	Pu-hu, ukrains'kyi natsional'nyi magazyn [Pu-Hu, The Ukrainian National Magazine]. In Ukrainian.
Punalippu (11b)	Punalippu [The Red Banner]. In Finnish.
Rab.i sial (5d)	Rabotnitsa i sialianka [The Woman Worker and the Peasant Woman]. In White Russian.
Radiotekhnika (16e)	Radiotekhnika [Radio Engineering]
Raspr.pech. (2c)	Rasprostranenie pechati [Distribution of Publications]
Rech.transp. (17b)	Rechnoi transport [River Transportation]
Referativnyi zhurnal· Astronomiia i geodeziia (13b)	Referativnyi zhurnal Astronomiia i geodeziia [Journal of Abstracts: Astronomy and Geodesy]
Referativnyi zhurnal: Biologiia (13c)	Referativnyi zhurnal. Biologiia [Journal of Abstracts Biology]
Referativnyi zhurnal: Fizika (13f)	Referativnyi zhurnal. Fizika [Journal of Abstracts· Physics]
Referativnyi zhurnal: Geologiia i geografiia (12c)	Referativnyi zhurnal. Geologiia i geografiia [Journal of Abstracts: Geology and Geography]
Referativnyi zhurnal· Khimiia (13d)	Referativnyi zhurnal. Khimiia [Journal of Abstracts· Chemistry]
Referativnyi zhurnal Khimiia, Biologicheskaia khimiia (13c)	Referativnyi zhurnal Khimiia, Biologicheskaia khimiia [Journal of Abstracts Chemistry, Biological Chemistry]
Referativnyi zhurnal: Mekhanika (13f)	Referativnyi zhurnal: Mekhanika [Journal of Abstracts Mechanics]
Rod.dali (1b)	Rodnye dali [Beloved Vistas]
Rossiia i Vselenskaia tserkov' (3b)	Rossiia i Vselenskaia tserkov' [Russia and the Univers Church]
Rus.iaz.v shkole (11a)	Russkii iazyk v shkole [Russian Language in Schools]
Rus.v Avstral. (1b)	Russkii v Avstralii [The Russian in Australia]
Ryb.khoz. (15b)	Rybnoe khoziaistvo [Fisheries]
Sakartvelos komunisti (6)	Sakartvelos komunisti [Georgian Communist] In Georg
Sakh.prom. (16c)	Sakharnaia promyshlennost' [Sugar Industry]
Sbor.mat.o nov.tekh.v stroi. (16d)	Sbornik materialov o novoi tekhnike i peredovom opyte v stroitel'stve [Collection of Materials on New Technology and Experience in Construction]
Sbor.nauch.rab.Lab.metallofiz. (16h)	Akademiia nauk URSR, Kiev. Laboratoriia metallofizyk Sbornik nauchnykh rabot [Academy of Sciences of the Ukrainian S.S.R. Laboratory of Physical Metallurg Collection of Scientific Works]
Sbor.st. NIIKHIMMASH (16c)	Moscow. Vsesoiuznyi nauchno issledovatel'skii i konstruktorskii institut khimicheskogo mashinostroeniia. Sbornik statei [All-Union Scientific Research and Design Institute of Chemical Engineering. Collected Papers]
Sbor.trud.Akad.zhel.transp. (16g)	Moscow. Akademiia zheleznodorozhnogo transporta. Sbornik trudov [Academy of Railroad Transportation Collected Works]
Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soiuza SSR (5b)	Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soiuza SSR [Collection of Regulations Governing Railroad Transportation and Rates in the U.S.S.R.]
Sel'khozmashina (16g)	Sel'khozmashina [The Agricultural Machine]
Sem'ia i shkola (8a)	Sem'ia i shkola [Family and School]
Shakh.v SSSR (8b)	Shakhmaty v SSSR [Chess in the U.S.S.R.]
Shark iulduzi (11b)	Sharḱ iulduzi [Star of the East]. In Uzbek
Sharḱi Surkh (11b)	Sharḱi Surkh [The Red East]. In Tajik
Sib.ogni (11b)	Sibirskie ogni [Siberian Lights]
Skynteia leniniste (1b)	Skynteia leniniste [Leninist Spark]. In Moldavian
Slaviane (6)	Slaviane [The Slavs]
Slavistica (11a)	Slavistica. In Ukrainian.
Soob.AN Gruz.SSR (1a)	Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports; Russian language edition]
Soob.Biur.obser. (13b)	Byurakan. Observatoriia. Soobshcheniia [Byurakan Observatory. Reports]
Soob.gos.Erm. (10a)	Leningrad. Ermitazh. Soobshcheniia [Hermitage. Reports]
Soobshcheniia Biblioteki Instituta (2a)	Institut zur Erforschung der Geschichte und Kultur der UdSSR - Institut po izucheniiu istorii i kul'tury SSSR. Bibliothek - Biblioteka. Soobshcheniia [Institute for the Study of the History and Culture of the U.S.S.R. Library. Reports]

Sots Uz (1b)	Sotsialistik Uzbekiston [Socialist Uzbekistan]. Parallel text in Uzbek and Russian.
Sov etn (12a)	Sovetskaia etnografiia [Soviet Ethnography]
Sov.geol (12c)	Sovetskaia geologiia [Soviet Geology]
Sov med (14a)	Sovetskaia meditsina [Soviet Medicine]
Sov muz (9b)	Sovetskaia muzyka [Soviet Music]
Sov pedag. (8a)	Sovetskaia pedagogika [Soviet Pedagogy]
Sov Soiuz (1b)	Sovetskii Soiuz [Soviet Union]
Sov.torg (5a)	Sovetskaia torgovlia [Soviet Commerce]
Sov vostokoved (4a)	Sovetskoe vostokovedenie [Soviet Oriental Studies]
Sov.zdrav. (14a)	Sovetskoe zdravookhranenie [Soviet Health Service]
Sovetakan grakanutiun (11b)	Sovetakan grakanutiun [Soviet Literature] In Armenian.
Sovetskie knigi (2a)	Sovetskie knigi (novinki), katalog dlia zakazov [Soviet Books (New Publications); Order Catalog]
Sovetskie novye knigi (2a)	Sovetskie novye knigi [New Soviet Books]
Sovr.probl.onk (14a)	Sovremennye problemy onkologii, sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Translations, Surveys and Abstracts of Foreign Periodical Literature]
Spiski novykh postuplenii Biblioteki Instituta (2a)	Institut zur Erforschung der Geschichte und Kultur der UdSSR - Institut po izucheniiu istorii i kul'tury SSSR Bibliothek - Biblioteka Spiski novykh postuplenii [Institute for the Study of the History and Culture of the U S S R Library Accession Lists]
Stal' (16h)	Stal' [Steel]
Stan i instr. (16g)	Stanki i instrument [Machine Tools and Instruments]
Stek.i ker (16e)	Steklo i keramika [Glass and Ceramics]
Stomatologiia (14h)	Stomatologiia [Stomatology]
Stroit prom. (16d)	Stroitel'naia promyshlennost [Building Industry]
Svar proizv (16f)	Svarochnoe proizvodstvo [Welding Practice]
Svetotekhnika (16e)	Svetotekhnika [Illuminating Engineering]
Svoboda (6)	Svoboda [Freedom]
Tekh.mol (16a)	Tekhnika - molodezhi [Technology for Youth]
Teploenergetika (16g)	Teploenergetika [Heat Engineering]
Terap.arkh. (14e)	Terapevticheskii arkhiv [Therapeutic Archives]
Traktorist i kombainer (15a)	Sel'ro; vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Seriia Traktorist i kombainer [Sel'ro, All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture Series on Tractor and Combine Operators]
[Trudy] Avt.lab. (16g)	Akademiia nauk SSSR. Institut mashinovedeniia. Avtomobil'naia laboratoriia. [Trudy] [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering Automobile Laboratory. (Transactions)]
Trudy Gidrobiol obshch (13c)	Vsesoiuznoe gidrobiologicheskoe obshchestvo. Trudy [All-Union Hydrobiological Society Transactions]
Trudy Glavnoi astronomicheskoi observatorii (13b)	Pulkovo Astronomicheskaia observatoriia. Trudy [Astronomical Observatory. Transactions]
Trudy Inst energ. AN Uz SSR (16e)	Akademiia nauk Uzbekskoi SSR, Tashkent Institut energetiki Trudy [Academy of Sciences of the Uzbek S S R Institute of Electric Power. Transactions]
Trudy Inst.fiziol. AN Gruz SSR (13c)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut fiziologii. Trudy [Academy of Sciences of the Georgian S.S R Institute of Physiology. Transactions]
Trudy Inst.fiziol.rast (13c)	Akademiia nauk SSSR Institut fiziologii rastenii. Trudy [Academy of Sciences of the U.S.S R. Institute of Plant Physiology Transactions]
Trudy Inst geol AN Uz SSR (12c)	Akademiia nauk Uzbekskoi SSR, Tashkent. Institut geologii. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Geology Transactions]
Trudy Inst geol nauk (12c)	Akademiia nauk SSSR Institut geologicheskikh nauk Trudy [Academy of Sciences of the U S.S R Institute of Geological Sciences Transactions]
Trudy Inst.ist. est i tekh (13a)	Akademiia nauk SSSR Institut istorii estestvoznaniia i tekhniki Trudy [Academy of Sciences of the U S S R. Institute of the History of Natural Sciences and Technology Transactions]
Trudy Inst.mat i mekh AN Uz SSR (13e)	Akademiia nauk Uzbekskoi SSR Tashkent Institut matematiki i mekhaniki Trudy [Academy of Sciences of the Uzbek S.S R Institute of Mathematics and Mechanics Transactions]
Trudy Inst.okean. (12b)	Akademiia nauk SSSR Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]
Trudy Inst.vost. AN Uz SSR (4a)	Akademiia nauk Uzbekskoi SSR, Tashkent. Institut vostokovedeniia. Trudy [Academy of Sciences of the Uzbek S S R. Institute of Oriental Studies. Transactions]
Trudy Mat.inst. (13e)	Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S S.R. Mathematical Institute. Transactions]
Trudy Muz ist i rek Mosk (4a)	Moscow. Muzei istorii i rekonstruktsii Moskvy. Trudy [Museum of the History and Reconstruction of Moscow. Transactions]
Trudy NAMI (16g)	Moscow. Gosudarstvennyi nauchno issledovatel'skii avtomobil'nyi i avtomotornyi institut Trudy [State Scientific Research Institute of Automotive Engineering. Transactions]
Trudy NATI (15a)	Moscow. Gosudarstvennyi soiuznyi nauchno-issledovatel'skii traktornyi institut. Trudy [State All-Union Scientific Research Tractor Institute. Transactions]
Trudy Paleont.inst. (12c)	Akademiia nauk SSSR. Paleontologicheskii institut Trudy [Academy of Sciences of the U.S.S.R Institute of Paleontology. Transactions]
Trudy TSNIIGAIK (13b)	Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography and Cartography. Transactions]
Trudy VKNII (16f)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut konditerskoi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Confectionery Industry. Transactions]
Türkmenistan kommunisti (6)	Türkmenistan kommunisti [Communist of Turkmenistan]. In Turkmen.
Uch.zap.Inst. vost. (4a)	Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Studies]
Ukraina [Paris] (1b)	Ukraina [The Ukraine]. In Ukrainian.
Ukrains'ke hromads'ke slovo (1b)	Ukrains'ke hromads'ke slovo [Ukrainian Community Word]. In Ukrainian.
Usp.fiz.nauk (13f)	Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
Ŭzbekiston kommunisti (6)	Ŭzbekiston kommunisti [Communist of Uzbekistan]. In Uzbek.
V zashch.mira (6)	V zashchitu mira [In Defense of Peace]
Vedomosti Verkhovnogo Soveta SSSR (6)	Russia (1923- U.S.S.R.) Verkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]. Issued in the languages of all Union republics.
Vest AN SSSR (1a)	Akademiia nauk SSSR. Vestnik [Academy of Sciences of the U.S.S.R. Journal]
Vest.Len.un. (1a)	Leningrad Universitet. Vestnik [University. Review]
Vest.oto-rin (14d)	Vestnik oto-rino-laringologii [Review of Otorhinolaryngology]
Vest.vys.shkoly (8a)	Vestnik vysshei shkoly [Review of Schools for Higher Learning]
Vestsi AN BSSR (1a)	Akademiia navuk BSSR, Minsk Vestsi [Academy of Sciences of the White Russian S.S R. Bulletin, White Russian language edition of its "Izvestiia"]
Veterinariia (15b)	Veterinariia [Veterinary Medicine]
Vil'nyi ukrains'kyi robitnik (5d)	Vil'nyi ukrains'kyi robitnik [The Free Ukrainian Worker]. In Ukrainian.
Visnyk AN URSR (1a)	Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]. In Ukrainian.
Vitchyzna (11b)	Vitchyzna [Our Country]. In Ukrainian.
Voen.znan (17a)	Voennye znaniia [Military Knowledge]
Vokrug sveta (12b)	Vokrug sveta [Around the World]
Vop.ekon. (5b)	Voprosy ekonomiki [Problems of the Economy]
Vop ist (4a)	Voprosy istorii [Problems of History]
Vop pat serd - sos sist. (14e)	Voprosy patologii serdechno-sosudistoi sistemy; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Translations, Surveys and Abstracts of Foreign Periodical Literature]
Vop.psikhol. (3a)	Voprosy psikhologii [Problems of Psychology]
Voprosy raketnoi tekhniki (10b)	Voprosy raketnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Rocket Engineering; Translations and Surveys of Foreign Periodical Literature]
Zam.po sist.i geog. rast. (13c)	Akademiia nauk Gruzinskoi SSR, Tiflis. Botanicheskii institut. Zametki po sistematike i geografii rastenii [Academy of Sciences of the Georgian S.S.R. Botanical Institute. Notes on the Classification and Geography of Plants]
Zap.Bur.-Mong. NIIK (4a)	Ulan-Ude. Buriat-Mongol'skii gosudarstvennyi nauchno-issledovatel'skii institut kul'tury. Zapiski [Buryat-Mongolian State Scientific Research Institute of Culture. Records]
Zav.lab. (16h)	Zavodskaia laboratoriia [The Factory Laboratory]
Zhil.-kom.khoz. (16d)	Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services]
Zhivotnovodstvo (15b)	Zhivotnovodstvo [Animal Husbandry]
Zhovten' (11b)	Zhovten' [October]
Zhur.anal.khim. (13d)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
Zhur eksp.i teor. fiz. (13f)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Zhur.mikrobiol. epid.i immun. (14a)	Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology and Immunology]
Zhur.Mosk.Patr. (3b)	Orthodox Eastern Church, Russian Patriarch. Zhurnal Moskovskoi Patriarkhii [Journal of the Moscow Patriarchate]
Zhur.ob.biol. (13c)	Zhurnal obshchei biologii [Journal of General Biology]
Zhur.tekh.fiz. (16a)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Zhur.vys.nerv. deiat. (14c)	Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
Zmina (5e)	Zmina [The Young Generation]. In Ukrainian.
Znamia (11b)	Znamia [The Banner]
Zool.zhur. (13c)	Zoologicheskii zhurnal [Zoological Journal]
Zvezda (11b)	Zvezda [The Star]

SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

ABDOMEN—ABNORMITIES AND DEFORMITIES

Defects in embryonic development as a cause of acute pathology of the peritoneal cavity. A. E. Likhtenshtein. Khirurgiia no 5,87-89 My '55.

ABDOMEN—DISEASES

Tissue therapy of abdominal adhesions. N. IA Koroshmanenko Khirurgiia no. 4·44-48 Ap '55.

ABDOMEN—SURGERY

Anatomical principles of plastic surgery of large defects of the abdominal wall by the transplantation of musculoaponeurotic grafts V. S. Stepanov. Khirurgiia no. 4,18-25 Ap '55

Simple obturator for fistulas of hollow organs of the abdominal cavity F. N. Doronin Khirurgiia no 1:85-86 Ja '55.

Use of anesthesia in laparotomy V. V. Dadal'ian. Khirurgiia no. 1 37-39 Ja '55.

ABIETIC ACID

Conjugate decarboxylizing during the autooxidation of dehydroabietic acid. B. V. Erofeev N. I. Mitskevich, T. I Soroko. Izv. AN BSSR no. 2,131-135 Mr-Ap '55

ABILITY

The concept of ability according to Soviet psychology Z I. Khodzhava Vop. psikhol. no. 3:3-12 My-Je '55

ABKHAS

"Outline history of marriage and family among the Abkhas" and "Matriarchal tribal organization in Abkhazia " Sh. D. Inal-ipa. Reviewed by IA. Smirnova. Sov etn. no. 2:162-166 '55.

ABKHAZIA—ALGAE, FOSSIL

A new genus of purple alga from the Danian Stage. V P Maslov. Dokl AN SSSR 102 no. 4 827-829 Je '55.

ABNORMALITIES (ANIMALS)

Rare case of uniovula twin chicks. Kh. F. Kushner, E. V. Panfilova. Zhur. ob. biol. 16 no. 3·248 My-Je '55.

ABNORMALITIES (PLANTS)

Teratological changes in some species of Gagea in the vicinity of Odessa. T. M. Hol'd. Bot. zhur. [Ukr.] 12 no. 1:101-102 '55.

ABRASIVES—TESTING

Bending testing-machine for gray-iron abrasives. N. I. Bulakh. Zav. lab. 21 no. 6 741-742 '55.

ABRIKOSOV, ALEKSEI IVANOVICH, 1874-1855

Academician A. I. Abrikosov, obituary. A. I. Strukov. Klin. med 33 no. 5:8-12 My '55

ACADEMY OF ARCHITECTURE OF THE U. S. S. R.

In the Academy of Architecture of the U. S. S. R. Arkhit. SSSR no. 6:44 '55.

ACADEMY OF SCIENCES OF THE U. S. S. R.

Appointments and transfers. Vest. AN SSSR 25 no. 6:77 Je '55.

"A history of the Academy of Sciences of the U. S S. R. " is ready for print. Vest. AN SSSR 25 no. 6:77 Je '55.

ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R.

Measures on accomplishing resolutions of the March session (1955) of the general assembly of the Academy of Sciences of the Ukrainian S S. R and sessions of the sections of the Academy of Sciences of the Ukrainian S S. R. by institutes of the Academy of Sciences of the Ukrainian S. S. R Visnyk AN URSR 26 no. 6:64-65 Je '55.

ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S. S. R.

In the council for coordination of scientific activities of the Academy of Sciences of the White Russian S. S. R Vestsi AN BSSR no. 5:127-128 S-O '54.

In the Council for coordination of the scientific activities of the White Russian Academy of Sciences. Vestsi AN BSSR no. 2:146 Mr-Ap '54.

In the Council for coordination of the scientific activities of the White Russian Academy of Sciences. Vestsi AN BSSR no. 4:162 Jl-Ag '54.

In the Presidium of the Academy of Sciences of the White Russian S. S R. Vestsi AN BSSR no. 2:145 Mr-Ap '54.

In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 3:133-134 My-Je '54.

In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 4,159 Jl-Ag '54.

In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 5,125-126 S-O '54.

In the Presidium, sections, and institutes of the Academy of Sciences of the White Russian S. S. R. Izv. AN BSSR no 2 147-150 Mr-Ap '55.

ACCIDENTS—PREVENTION

Preventing unfortunate accidents. V. Zotov. Sem'ia i shkola 10 no 6,26 Je '55.

ACCLIMATIZATION (PLANTS)

Acclimatization results of conifers in the Alma-Ata Botanical Garden. V. G. Rubanik. Biul Glav. bot sada no 20 53-56 '55.

ACCOUNTING

Ivanov, V. F. [Accounting and technical record keeping in cartographic and geodetic work] Uchet i tekhnicheskaia otchetnost' kartografo-geodezicheskogo proizvodstva. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 119 p.

ACETAMIDE

Synthesis of chloramphenicol. G. Fodor and others. Izv. AN SSSR Otd. khim. nauk no. 3:440-451 My-Je '55.

ACETATES

Decreasing the acidity of raw butylacetate- and ester-containing water. E V. Ushanova Gidroliz i lesokhim. prom 8 no. 4,21-22 '55

ACETIC ACID

Decreasing the acidity of raw butylacetate- and ester-containing water E. V Ushanova Gidroliz. i lesokhim prom 8 no 4·21-22 '55

Extraction of acetic acid by ethyl acetate. P. N Vodolazov Gidroliz. i lesokhim prom 8 no. 4 19-20 '55.

Substitution of nonferrous metals in rectification columns in the manufacture of acetic acid B N Gutinev, A. M. Chashchin Gidroliz i lesokhim prom. 8 no. 3,19-20 '55.

Trilonometry as a new method for the chemical control of the water system in steam power plants. E. M. IAkimets. Teploenergetika 2 no. 3,18-21 Mr '55.

ACETONE

Adsorption of aromatic acids from mixtures of acetone with other solvents. I. P. Kutanau. Vestsi AN BSSR no. 2,73-77 Mr-Ap '54.

ACETYLENE

The interaction of α-oxides of the acetylene and vinylacetylene series and hydrogen sulfide. F. IA. Perveev. Vest. Len. un. 10 no. 5:145-161 My '55.

ACIDS

Stereochemistry of diene condensation of 1-vinyl-$\triangle^1$-cyclohexene with maleic anhydridride and the geometric isomerism of $\triangle^{\gamma}$-octalin-1, 2-dicarboxylic acid I N. Nazarov, V. F. Kucherov, V. M. Andreev. Dokl. AN SSSR 102 no 4 751-754 Je '55.

ACIDS, FATTY

Certain peculiarities in the reactions of magnesium organic compounds with esters of unsaturated acids. A. I. Lebedeva. Vest. Len. un. 9 no. 11:175-181 N '54.

Producing synthetic fatty acids by the oxidation of soft paraffin. N. K. Man'kovskaia, G. B. Al'terman, G. I. Moskvina. Mast. -zhir. prom. 20 no. 4:15-18 '55.

ACIDS, ORGANIC

Adsorption of aromatic acids from mixtures of acetone with other solvents. I. P. Kutanau. Vestsi AN BSSR no. 2:73-77 Mr-Ap '54.

ACTING

Thought and imagination of an actor. S. TSimbal. Neva no. 1:150-154 Ap '55.

ACTINOMETER

Actinometric observations and their processing. E. A. Lopukhin. Meteor. i gidrol. no. 3:47-48 My-Je '55.

"Handbook on the adjustment of actinometric instruments." Reviewed by M. I. Shcherban'. Meteor. i gidrol. no. 3:62-63 Mr '53.

ADMINISTRATIVE AND POLITICAL DIVISIONS see subdivision under **Hungary**

ADRENALINE

Testing the method of inducing infectious anemia in horses by atropine and adrenaline. A. A. Levashov, A. IA. Ataskin Veterinariia 32 no. 7:50-53 Jl '55

ADSORPTION

Electrochemical adsorption of salts by activated carbon from non-aqueous solutions D N. Strazhesko. Dokl AN SSSR 102 no 4 775-778 Je '55.

ADZHAMKA DISTRICT—NEWSPAPER CIRCULATION

Giving us practical instructions and help for our work. D. Gaiduk. Raspr. pech. no. 7:10 Jl '54.

Socialist competition among communications workers. D Gaiduk. Raspr pech no 5,15 My '54.

ADZHAMKA DISTRICT—PERIODICALS—CIRCULATION

Giving us practical instructions and help for our work. D. Gaiduk. Raspr. pech. no. 7:10 Jl '54.

Socialist competition among communications workers. D. Gaiduk. Raspr. pech. no. 5·15 My '54.

ADZHARISTAN—CORN (MAIZE)

Three corn crops per year. A. TSitaba. Kolkh. proizv 15 no. 6:45 Je '55.

ADZHARISTAN—TEA

On a collective tea farm. F. Kiknadze. Kolkh. proizv. 15 no. 6:46 Je '55.

AERIAL OPERATIONS see subdivision under **World War, 1939-1945**

AERIAL PHOTOGRAMMETRY

Hydrological aerial survey method recommended by "Estuary station handbook." M. M. Kazanskii. Meteor. i gidrol. no. 1:56-57 Ja '53.

AERODYNAMICS

Remarks on the article of L. A. Dorfman "Inverse problem for cascades." Prikladnaia Matematika i Mekhanika, vol. 18, no. 5, 1954. Reviewed by L. A. Dorfman Prikl. mat. i mekh 19 no. 3:384 My-Je '55

AERODYNAMICS, SUPERSONIC

Linearized theory of the supersonic flow of gas around a body of revolution. I. M. IUr'ev. Prikl. mat. i mekh 19 no. 3,363-367 My-Je '55.

Magnitude of the local supersonic zone in the flow of compressible gas around a wedge. S. K. Aslanov. Prikl. mat. i mekh. 19 no. 3:359-362 My-Je '55.

AERONAUTICAL INSTRUMENTS

Gavrilov, A. N. [Technology of aviation instrument making] Tekhnologiia aviatsionnogo priborostroeniia. [n.p.] 1951. 460 p.

AERONAUTICS

(see also subdivision under **Arctic regions; Ivanovo Province; Tiflis**)

Atomic energy and possibilities of its use in aviation. E. Balabanov. Grazhd. av. 12 no. 4:30-32 Ap '55.

Beloved creation of the Soviet people. Kryl. rod 6 no 6:1-2 Je '55.

In the Aviation Sports Commission. Kryl. rod. 6 no. 5: 23 My '55.

Sports chronicle. Kryl. rod. 6 no. 5:23 My '55.

AERONAUTICS—BIBLIOGRAPHY see **Bibliography—Aeronautics**

AERONAUTICS—COMPETITIONS

Get well prepared for province competitions of sport-pilots. A. Bogatyrev. Kryl. rod. 6 no. 4:7 Ap '55.

AERONAUTICS—HISTORY

Stobrovskii, N. G. [Our country is the birthplace of aeronautics] Nasha strana - rodina vozdukhoplavaniia. Pod red. N. F. Loginova. Moskva, Voen. izd-vo Ministerstva oborony Soiuza SSR, 1954. 101 p. (Nauchno-populiarnaia biblioteka soldata i matrosa)

Editorial: V. I. Lenin and aviation. Grazhd. av. 12 no. 4:1-3 Ap '55.

AERONAUTICS—HISTORY (Continued)

[illegible] "[illegible]" [illegible] P. Kozlinkin. [illegible]

AERONAUTICS—SAFETY MEASURES see subdivision under Moldavia

AERONAUTICS—STUDY AND TEACHING
(see also subdivision under Kharkov Province)

[illegible] Ap '55.

Training in single engine flights. A. [illegible] Ap '55.

Training of [illegible] Ap '55.

AERONAUTICS—TERMINOLOGY—BIBLIOGRAPHY

[illegible] Ap '55.

AERONAUTICS, COMMERCIAL
(see also subdivision under Irkutsk)

Russia (1923- U.S.S.R.) Ministerstvo aviatsionnoi promyshlennosti. Biuro novoi tekhniki. [Aviation industry in foreign countries; a collection of translations and information] Aviatsionnaia promyshlennost' zarubezhnykh stran; sbornik perevodov i referatov. Red. M. I. [illegible] M. [illegible] i A. [illegible] [illegible]
No. 8 [Economic aspects of transport planes] Problemy ekonomiki transportnykh samoletov. 1954. 57 p.

[illegible] My '55.

More attention [illegible] My '55.

AERONAUTICS, COMMERCIAL—[illegible]

[illegible] My '55.

[illegible] Ap '55.

AERONAUTICS, MILITARY

[illegible]

AERONAUTICS IN AGRICULTURE

[illegible] Ap '55.

AERONAUTICS IN FORESTRY

[illegible]

[illegible]

AERONAUTICS IN METEOROLOGY

[illegible] M. M. [illegible]

AFFORESTATION

[illegible]

AFRICA—DISCOVERY AND EXPLORATION

[illegible] Je '55.

AFRICA—FRENCH COLONIES—DESCRIPTION AND TRAVEL

In the Africa [illegible]

AFRICA, NORTH—FRENCH COLONIES

[illegible] My '55.

AGE

[illegible]

[illegible] Ap '55.

[illegible] My '55.

AGGREGATES

[illegible] My '55.

[illegible]

AGRICULTURAL CHEMISTRY

"[illegible]," [illegible] Jl '55.

AGRICULTURAL CHEMISTRY—STUDY AND TEACHING

Ivanov, P. P. [Agricultural chemistry club in school] Agrokhimicheskii kruzhok v shkole. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 51 p. (Opyt peredovogo uchitelia)

AGRICULTURAL COLLEGES

New construction for higher agricultural educational institutions. M. I. Kol'chinskii. Vest. vys. shkoly 13 no. 7:11-17 Jl '55.

AGRICULTURAL CREDIT

Editorial. Guarantee uninterrupted extension of credit and the making of payments to the credit of harvesting and state procurements. Den. i kred. 13 no. 6:3-7 Je '55.

More attention to credit and payments to agriculture. I. Iluprasov, V. Ilroshkhin. Den. i kred. 13 no. 6:15-19 Je '55.

AGRICULTURAL EXHIBITIONS see subdivision under Moscow

AGRICULTURAL LABORERS

Kontsibov, V. I. [On the broad steppes] Na stepnykh prostorakh. [Moskva] Profizdat, 1954. 52 p. (Rasskazy novatorov)

Higher personal interest of collective farmers and tractor brigade workers in increasing corn production. V. I. [illegible] Kolkh. proizv. 15 no. 6:3-4 Je '55.

Personal material interest of collective farmers in growing. I. Grigorenko. Kolkh. proizv. 15 no. 6:40 Je '55.

Three sisters. [illegible] Nova no. 1:185 Ap '55.

AGRICULTURAL LAWS AND LEGISLATION

Ruskol, A. A., and N. A. Liakovets. [Collective farm law] Kolkhoznoe pravo. Izd. 3-e, dop. Otvetstvennyi redaktor P. I. Kudriavtsev. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 174 p. (Biblioteka narodnogo sud'i)

AGRICULTURAL MACHINERY

Harvesting peat in summer for fertilizer. M. Kolabukhov. MTS 15 no. 7:13-14 Jl '55.

Mechanization of checkrow seeding and planting. I. II. [illegible], N. P. Afanas'ev, P. N. Ivanov. Vestsi AN BSSR. Ser. biial. nav. no. 4:36-50 Jl Ag '54.

New device for a quick identification of cotton wool varieties. A. Pan'shina. Khlopkovodstvo 5 no. 7: 51-61 Jl '55.

New machines for growing potatoes, sugar and filberts. A. I. [illegible], M. D. Merkulov. Trudy VKSII no. 10 [illegible] '54.

The [illegible] 40 grain cleaning machine. P. Kolyshev. MTS 15 no. 7:14-16 Jl '55.

Optimal operation of crane type hay stackers. I. T. [illegible]. Sel'khozmashina no. 7:7-10 Jl '55.

Over all mechanization in stocking feedstuffs. A. A. [illegible]. Zhivotnovodstvo no. 6:41-47 Je '55.

Using the [illegible] 14 machine for the over all mechanization of work on tea plantations. G. V. Margvelashvili, G. N. [illegible]. Sel'khozmashina no. 7:13-15 Jl '55.

Working [illegible] for corn cultivation. [illegible] Kolkh. proizv. 15 no. 6:19 Je '55.

AGRICULTURAL MACHINERY—EXHIBITIONS see subdivision under Moscow

AGRICULTURAL MACHINERY—PAINTING

Mechanical painting of agricultural machine parts and assemblies. A. G. Shapoval'iants. Sel'khozmashina no. 7:30 Jl '55.

AGRICULTURAL MACHINERY—REPAIRING

Agricultural machines and gas flame machining of [illegible]. A. N. [illegible]. Svar. proizv. no. 1:12-14 Ja '55.

AGRICULTURAL MACHINERY INDUSTRY

More machines for the 1955 harvest. Sel'khozmashina no. 7:1-2 Jl '55.

AGRICULTURAL POLICY

For further development of all branches of agriculture. P. Sotsialist. 33 no. 8:1-6 Ag '55.

AGRICULTURAL RESEARCH

In the Institute of Plant Physiology and Agricultural Chemistry of the Academy of Sciences of the Ukrainian S.S.R. N. I. Kobhavenko. Visnyk AN URSR 26 no. 6: 66-68 Je '55.

Results of academic activities and introduction of completed works by institutes of the section of agricultural sciences in 1954. P. A. Vlasiuk. Visnyk AN URSR 26 no. 6:12-31 Je '55.

AGRICULTURE
(see also subdivision under Europe, Eastern, Grunfelde, Poland, Polesye, Ukraine)

[Aid to the agronomist] V pomoshch' agronomu. Moskva, Gos. izd-vo selkhoz. lit-ry.
Pt. 2. 1955. 438 p.

Khrushchev, N. S. [Measures for the further development of agriculture in the U.S.S.R.; report to the Plenum of the Central Committee of the Communist Party of the Soviet Union] Pro zakhody dal'shoho rozvytku sil's'koho hospodarstva SRSR, dopovid' na Plenumi TsK KPRS 3 veresnia 1953 roku. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1953. 95 p.

At the call of the Party and the government. Grazhd. av. 12 no. 5:17 My '55.

Collection of resolutions for party workers ("Aid for Party workers." Book review). Kommunist 32 no. 10:92-93 Jl '55.

How we won the right to participate in the Exhibition. P. Pinkulas. MTS 15 no. 7:5-7 Jl '55.

Literature for the mechanizers of agriculture. G. Doroshkevich. Raspr. pech. no. 4:24 Ap '54.

More widespread competition in fields and farms. D. Khorokhorin. Blok. agit. no. 21:9-10 Jl '55.

New planning system put into practice. M. Gorshkov. Kolkh. proizv. 15 no. 6:4-6 Je '55.

News from machine-tractor stations. MTS 15 no. 7:46-47 Jl '55.

Take good care of crops and do your best in preparing for harvesting. Kolkh. proizv. 15 no. 6:1 Je '55.

Through the Soviet land. Krest'ianka 44 no. 7:6 Jl '55.

Wonderful force. Mol. kolkh. 22 no. 6:2-5 Je '55.

AGRICULTURE—BIBLIOGRAPHY see Bibliography—Agriculture

AGRICULTURE—CONGRESSES see subdivision under Batmak

AGRICULTURE—ECONOMIC ASPECTS

Payment in kind for machine-tractor station work and the basic principles for its determination. A. Antsimova. MTS 15 no. 7:15-19 Jl '55.

AGRICULTURE—EXPERIMENTATION see subdivision under Ukraine

AGRICULTURE—HISTORY

Bringing to light and using documentary materials pertaining to agriculture. I. N. Krivoshein. Ist. arkh. no. 2:193-197 Mr-Ap '55.

AGRICULTURE—PERIODICALS

"Bulletin of the Chief Committee of the All-Union Agricultural Exhibition." A. Ingor. Raspr. pech. no. 5:14 My '54.

Demand for agricultural publications is growing. I. Ilinov. Raspr. pech. no. 1:8 Ja '54.

AGRICULTURE—STUDY AND TEACHING

Agricultural study room in the house of culture. A. Aleksandrov. Kul't.-prosv. rab. 10 no. 7:27-29 Jl '55.

All-Union Agricultural Exhibition and the school. I. Drozdov. Nar. obr. 7 no. 7:17-21 Jl '55.

Editorial: Practices of participants in the All Union Agricultural Exhibition should be disseminated to all collective farmers. Kul't.-prosv. rab. 10 no. 6:1-4 Je '55.

Habituating students to agricultural work and instilling a love for it. N. Shuleshko. Sov. pedag. 19 no. 7:120-121 Jl '55.

Pedagogical direction of the agricultural work of students. Z. I. Seschaianuti. Est. v shkole no. 4:3-11 Jl-Ag '55.

Teacher supervision of productive work of the students. V. Sukhomlinskii. Nar. obr. 7 no. 7:25-30 Jl '55.

Useful manual ("Disseminating agricultural knowledge through the club." Reviewed by E. Ostikovskaia) Kul't.-prosv. rab. 10 no. 6:56-57 Je '55.

AGRICULTURE, COOPERATIVE see subdivision under China

AHNIATSVET, EDZI

On nonfictional heroes. Edzi Ahniatsvet. Biarozka no. 5:31 My '55.

AIBEK, pseud., 1905-

Outstanding Uzbek writer, on Aibek's 50th birthday. G. Matikov. Sots. Uz. 14 no. 5:15 My '55.

AIR—PURIFICATION see subdivision under Moscow

AIR BLADDER (IN FISHES)

Connection of the air bladder and the aural capsules in the Sparidae family of fishes and its systematic significance. A. N. Svetovidov. Zool. zhur. 34 no. 4: 817-841 Jl-Ag '55.

AIR COMPRESSORS

Automatic apparatus for compressors. V. V. Vazinger. Sbor. st. NIIKHIMMASH no. 18:21-35 '54.

Determining loss in piston compressor valves. T. F. Kondrat'eva. Sbor. st. NIIKHIMMASH no. 18:68-102 '54.

Operation of a piston compressor with bar valves. T. F. Kondrat'eva. Sbor. st. NIIKHIMMASH no. 18:3-20 '54.

Some operating characteristics of membrane compressors used as circulating pumps. B. S. Mantlan, V. A. Rumiantsev. Sbor. st. NIIKHIMMASH no. 18:78-87 '54.

Standardizing piston rings in compressor construction. V. A. Rumiantsev, A. B. Verzhuk, G. V. Aslanov. Sbor. st. NIIKHIMMASH no. 18:103-125 '54.

Static characteristic method of comparing automatic valves. M. I. Frenkel'. Sbor. st. NIIKHIMMASH no. 18: 36-50 '54.

AIR FILTERS

Automatic apparatus for the removal of dust from the dry filter of the DT-54 tractor. S. Shchurov, A. Molchanov. MTS 15 no. 7:27-29 Jl '55.

AIR FORCE see subdivision under Russia; United States

AIR LINES—HOSTESSES

Air hostess. M. Filippov. Grazhd. av. 12 no. 5:35 My '55.

SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

ABDOMEN—ABNORMITIES AND DEFORMITIES

Defects in embryonic development as a cause of acute pathology of the peritoneal cavity. A. E Likhtenshtein Khirurgiia no 5,87-89 My '55.

ABDOMEN—DISEASES

Tissue therapy of abdominal adhesions N IA Koroshmanenko Khirurgiia no 4 44-48 Ap '55.

ABDOMEN—SURGERY

Anatomical principles of plastic surgery of large defects of the abdominal wall by the transplantation of musculo-aponeurotic grafts. V S. Stepanov Khirurgiia no. 4 18-25 Ap '55

Simple obturator for fistulas of hollow organs of the abdominal cavity. F. N. Doronin Khirurgiia no. 1:85-86 Ja '55.

Use of anesthesia in laparotomy V. V. Dadal'ian. Khirurgiia no. 1:37-39 Ja '55

ABIETIC ACID

Conjugate decarboxylizing during the autooxidation of dehydroabietic acid. B. V. Erofeev. N. I. Mitskevich, T. I. Soroko. Izv. AN BSSR no. 2·131-135 Mr-Ap '55.

ABILITY

The concept of ability according to Soviet psychology. Z. I Khodzhava. Vop. psikhol no. 3 3-12 My-Je '55.

ABKHAS

"Outline history of marriage and family among the Abkhas" and "Matriarchal tribal organization in Abkhazia " Sh. D Inal-ipa. Reviewed by IA. Smirnova. Sov. etn. no. 2:162-166 '55.

ABKHAZIA—ALGAE, FOSSIL

A new genus of purple alga from the Danian Stage. V. P. Maslov. Dokl AN SSSR 102 no. 4 827-829 Je '55.

ABNORMALITIES (ANIMALS)

Rare case of uniovula twin chicks. Kh. F. Kushner, E. V. Panfilova. Zhur. ob biol. 16 no. 3:246 My-Je '55.

ABNORMALITIES (PLANTS)

Teratological changes in some species of Gagea in the vicinity of Odessa. T. M. Hol'd. Bot. zhur. [Ukr.] 12 no. 1,101-102 '55.

ABRASIVES—TESTING

Bending testing-machine for gray-iron abrasives. N. I. Bulakh. Zav. lab. 21 no. 6,741-742 '55.

ABRIKOSOV, ALEKSEI IVANOVICH, 1874-1855

Academician A. I. Abrikosov; obituary. A. I. Strukov. Klin. med 33 no. 5:8-12 My '55

ACADEMY OF ARCHITECTURE OF THE U. S. S. R.

In the Academy of Architecture of the U. S. S. R. Arkhit. SSSR no. 6:44 '55.

ACADEMY OF SCIENCES OF THE U. S. S. R.

Appointments and transfers. Vest. AN SSSR 25 no. 6:77 Je '55.

"A history of the Academy of Sciences of the U. S. S. R." is ready for print. Vest AN SSSR 25 no 6:77 Je '55.

CIENCES OF THE UKRAINIAN S. S. R.

ccomplishing resolutions of the March
) of the general assembly of the Academy
c the Ukrainian S S. R. and sessions of
cademy of Sciences of the Ukrain-
ites of the Academy of Sciences of
Visnyk AN URSR 26 no. 6 64-65

S OF THE WHITE RUSSIAN

lination of scientific activities of
ces of the White Russian S. S. R.
127-128 S-O '54.

dination of the scientific activities
Academy of Sciences. Vestsi AN
Ap '54.

dination of the scientific activities
Academy of Sciences. Vestsi
Jl-Ag '54.

e Academy of Sciences of the White
tsi AN BSSR no. 2:145 Mr-Ap '54.

In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 3:133-134 My-Je '54.

In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 4:159 Jl-Ag '54.

In the Presidium of the Academy of Sciences of the White Russian S.S.R. Vestsi AN BSSR no. 5:125-126 S-O '54.

In the Presidium, sections, and institutes of the Academy of Sciences of the White Russian S. S. R. Izv. AN BSSR no. 2 117-150 Mr-Ap '55.

ACCIDENTS—PREVENTION

Preventing unfortunate accidents. V. Zotov. Sem'ia i shkola 10 no. 6,26 Je '55.

ACCLIMATIZATION (PLANTS)

Acclimatization results of conifers in the Alma-Ata Botanical Garden V G. Rubanik Biul Glav. bot. sada no 20·53-56 '55

ACCOUNTING

Ivanov, V. F. [Accounting and technical record keeping in cartographic and geodetic work] Uchet i tekhnicheskaia otchetnost' kartografo-geodezicheskogo proizvodstva. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 119 p.

ACETAMIDE

Synthesis of chloroamphenicol. G. Fodor and others. Izv. AN SSSR. Otd khim. nauk no. 3:440-451 My-Je '55

ACETATES

Decreasing the acidity of raw butylacetate- and ester-containing water E V Ushanova Gidroliz i lesokhim 'prom 8 no 4:21-22 '55

ACETIC ACID

Decreasing the acidity of raw butylacetate- and ester-containing water E. V Ushanova. Gidroliz. i lesokhim. prom 8 no 4,21-22 '55

Extraction of acetic acid by ethyl acetate P. N Vodolazov. Gidroliz. i lesokhim. prom 8 no. 4·19-20 '55

Substitution of nonferrous metals in rectification columns in the manufacture of acetic acid. B N Gulinev, A. M. Chashchin Gidroliz i lesokhim prom. 8 no. 3 19-20 '55.

Trilonometry as a new method for the chemical control of the water system in steam power plants. E. M. IAkimets. Teploenergetika 2 no. 3:18-21 Mr '55.

ACETONE

Adsorption of aromatic acids from mixtures of acetone with other solvents. I. P. Kutanau. Vestsi AN BSSR no. 2:73-77 Mr-Ap '54.

ACETYLENE

The interaction of α-oxides of the acetylene and vinylacetylene series and hydrogen sulfide. F. IA. Pervaev. Vest. Len. un. 10 no. 5:145-161 My '55.

ACIDS

Stereochemistry of diene condensation of 1-vinyl-Δ^{1}-cyclohexene with maleic anhydridride and the geometric isomerism of Δ^{4}-octalin-1, 2-dicarboxylic acid. I. N Nazarov, V. F Kucherov, V. M Andreev. Dokl. AN SSSR 102 no. 4:751-754 Je '55.

ACIDS, FATTY

Certain peculiarities in the reactions of magnesium organic compounds with esters of unsaturated acids. A. I. Lebedeva. Vest. Len. un. 9 no. 11:175-181 N '54.

Producing synthetic fatty acids by the oxidation of soft paraffin. N. K. Man'kovskaia, G. B. Al'terman, G. I. Moskvina. Masl.-zhir. prom. 20 no. 4:15-18 '55.

ACIDS, ORGANIC

Adsorption of aromatic acids from mixtures of acetone with other solvents. I. P. Kutanau. Vestsi AN BSSR no. 2:73-77 Mr-Ap '54.

ACTING

Thought and imagination of an actor. S. TSimbal. Nova no. 1:150-154 Ap '55.

ACTINOMETER

Actinometric observations and their processing. E. A. Lopukhin. Meteor. i gidrol. no. 3:47-48 My-Je '55.

"Handbook on the adjustment of actinometric [illegible] ments." Reviewed by M. I. Shcherbin [illegible] gidrol. no. 3:62-63 Mr '53.

ADMINISTRATIVE AND POLITICAL DIVISIONS [illegible] division under Hungary

ADRENALINE

Testing the method of inducing infectious [illegible] horses by atropine and adrenaline. A. A. [illegible] A. IA. Alashkin Veterinariia 32 no. 7 [illegible]

ADSORPTION

Electrochemical adsorption of salts by activated [illegible] from non-aqueous solutions D N. [illegible] AN SSSR 102 no. 4·775-778 Je '55

ADZHAMKA DISTRICT—NEWSPAPER CIRCULA[illegible]

Giving us practical instructions and help [illegible] D. Gaiduk. Raspr. pech. no. 7:10 Jl '54.

Socialist competition among communicati[illegible] D Gaiduk. Raspr. pech. no. 5:15 My '54

ADZHAMKA DISTRICT—PERIODICALS [illegible]

Giving us practical instructions and help f[illegible] D. Gaiduk. Raspr. pech. no. 7:10 Jl '54

Socialist competition among communicati[illegible] D. Gaiduk. Raspr. pech. no 5:15 My '54

ADZHARISTAN—CORN (MAIZE)

Three corn crops per year. A. TSItaia. [illegible] 15 no. 6:45 Je '55.

ADZHARISTAN—TEA

On a collective tea farm. F. Kiknadze. [illegible] 15 no. 6:40 Je '55.

AERIAL OPERATIONS see subdivision under [illegible] 1939-1945

AERIAL PHOTOGRAMMETRY

Hydrological aerial survey method [illegible] "Estuary station handbook." M. M [illegible] Meteor. i gidrol. no. 1:66-67 Ja '53.

AERODYNAMICS

Remarks on the article of I. A. [illegible] tem for cascades." Prikladnaia Matem[illegible] ka, vol. 18, no 5, 1954. Reviewed by I. A [illegible] Prikl. mat. i mekh. 19 no. 3:384 My-Je [illegible]

AERODYNAMICS, SUPERSONIC

Linearized theory of the supersonic flow of [illegible] body of revolution. I. M. IUr'ev. Prikl [illegible] 19 no. 3:363-367 My-Je '55.

Magnitude of the local supersonic zone in [illegible] compressible gas around a wedge. S. K. [illegible] mat. i mekh. 19 no. 3:350-362 My-Je [illegible]

AERONAUTICAL INSTRUMENTS

Gavrilov, A. N. [Technology of aviation instr[illegible] Tekhnologiia aviatsionnogo priborostroenii[illegible] 1951. 460 p.

AERONAUTICS

(see also subdivision under Arctic regions, [illegible] Province; Tiflis)

Atomic energy and possibilities of its use in [illegible] E. Balabanov. Grazhd. av. 12 no. 4,30 [illegible]

Beloved creation of the Soviet people. [illegible] no. 6:1-2 Je '55.

In the Aviation Sports Commission. Kryl. [illegible] 23 My '55.

Sports chronicle. Kryl. rod. 6 no. 5:23 My [illegible]

AERONAUTICS—BIBLIOGRAPHY see Bibliography—Aeronautics

AERONAUTICS—COMPETITIONS

Get well prepared for province competitions [illegible] pilots. A. Bogatyrev. Kryl. rod. 6 no. 4,7 [illegible]

AERONAUTICS—HISTORY

Stobrovskii, N. G. [Our country is the birthplace [illegible] nautics] Nasha strana - rodina vozdukhopla[illegible] red. N. F. Loginova. Moskva, Voen. izd-vo M[illegible] oborony Soiuza SSR, 1954. 101 p. (Nauchn[illegible] naia biblioteka soldata i matrosa)

Editorial: V. I. Lenin and aviation. Grazhd av [illegible] no. 4:1-3 Ap '55.

AERONAUTICS—HISTORY (Continued)
[illegible]

AERONAUTICS—[illegible] see subdivision under Moldavia

AERONAUTICS—STUDY AND TEACHING
(see also subdivision under Kharkov Province)
[illegible] 12 no.4:5 Ap '55.
[illegible] 12 no.4:8 Ap '55.
[illegible] 12 no.4:10 Ap '55.

AERONAUTICS—TERMINOLOGY—BIBLIOGRAPHY
[illegible] Ap '55.

AERONAUTICS, COMMERCIAL
(see also subdivision under Irkutsk)
[illegible] Ministerstvo aviatsii [illegible] [Aviation [illegible] a collection of translations and references] [illegible] 1954
[illegible]
[illegible]

AERONAUTICS, COMMERCIAL—[illegible]
[illegible]
[illegible]

AERONAUTICS, MILITARY
[illegible]

AERONAUTICS IN AGRICULTURE
[illegible] Ag '55.

AERONAUTICS IN [illegible]
[illegible]

AERONAUTICS IN METEOROLOGY
[illegible]

[illegible]
[illegible]

AFRICA—[illegible] AND EXPLORATION
[illegible]

AFRICA, FRENCH [illegible]—DESCRIPTION AND TRAVEL
[illegible]

AFRICA, NORTH—FRENCH COLONIES
[illegible] My '55.

AGAR
[illegible]
[illegible]
[illegible]

AGGREGATES
[illegible]
[illegible]

AGRICULTURAL CHEMISTRY
[illegible]

AGRICULTURAL CHEMISTRY—STUDY AND TEACHING
[illegible] P. P. [Agricultural chemistry club in school] [illegible] 1955 51 p. [illegible]

AGRICULTURAL COLLEGES
New construction for higher agricultural educational institutions. M. I. Tal'skinskii. Vest.vys.shkoly 13 no.7:11-17 Jl '55.

AGRICULTURAL CREDIT
Editorial; Guarantee uninterrupted extension of credit and the making of payments in the realm of harvesting and state procurements. Den.i kred. 13 no.6:1-7 Je '55.
More attention to credit and payments to agriculture. I. [illegible], V. Ronshkin. Den.i kred. 13 no.6:15-19 Je '55.

AGRICULTURAL EXHIBITIONS see subdivision under Moscow

AGRICULTURAL LABORERS
Kondelter, V. I. [On the land of steppes] Na stepnykh prostorakh. [Moskva] Profizdat, 1954 52 p. (Rasskazy novatorov)
Higher personal interest of collective farmers and tractor brigade workers in increasing corn production. V. [illegible]. Kolkh.proizv. 15 no.6:1 Je '55.
Personal material interest of collective farmers in growing. I. Grigorenko. Kolkh.proizv. 15 no.6:46 Je '55.
Three slogans. Iu. Zavarukhin. [illegible] no.1:107 Ap '55.

AGRICULTURAL LAWS AND LEGISLATION
Ruskol, A. A., and P. A. Lukoseva. [Collective farm law] Kolkhoznoe pravo. Izd. 3 [illegible] dop. Otvetstvennyi redaktor P. I. Kuldiashev. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 174 p. (Biblioteka narodnogo sud'i)

AGRICULTURAL MACHINERY
Harvesting peat in summer for fertilizer. M. Kolodkin. MTS 15 no.7:11 Jl '55.
Mechanization of [illegible] seeding and planting. I. B. [illegible], N. F. Afanas'ev, P. P. [illegible] [illegible] 50 Ag '54.
New device for a quick identification of cotton wool varieties. A. Pankina. Khlopkovodstvo 5 no.7: 51-54 Jl '55.
New machines for grading products, seeding and lifting. A. I. [illegible], M. D. Morkalov. Trudy VISKH no.10: 12-24 '54.
Use of MTS-18 grain cleaning machines. P. Kolyadov. MTS 15 no.7:14 [illegible] Jl '55.
Optimal operation of crane type hay stackers. I. T. [illegible] no.7:7 10 Jl '55.
[illegible] all the [illegible] in stacking [illegible] A. A. [illegible] 17 Je '55
[illegible] machines for the over all mechanization [illegible] tea plantations. G. V. Margvelashvili, [illegible] no.7:11 15 Jl '55.
[illegible] mechanization. I. [illegible] 15 [illegible] Je '55.

AGRICULTURAL MACHINERY—EXHIBITIONS see subdivision under Moscow

AGRICULTURAL MACHINERY—PAINTING
Mechanical [illegible] of agricultural machine parts and [illegible] Sel'khozmashina [illegible] Jl '55

AGRICULTURAL MACHINERY—REPAIRING
Agricultural machinery and gas flame machining of metals. [illegible] no.5:12 14 [illegible]

AGRICULTURAL MACHINERY INDUSTRY
[illegible] the 1955 harvest. Sel'khozmashina no.7:1 3 Jl '55

AGRICULTURAL POLICY
[illegible] of all branches of agriculture [illegible] 12 no.8:1 6 Ag '55.

AGRICULTURAL RESEARCH
In the Institute of Plant Physiology and Agricultural Chemistry of the Academy of Sciences of the Ukrainian S. S. R. [illegible] Visnyk AN URSR 26 no.6: [illegible] Je '55
Results of scientific activities and introduction of completed works by institutes of the section of agricultural sciences in 1954. P. A. Vlasiuk. Visnyk AN URSR 26 no.6:[illegible] Je '55

AGRICULTURE
(see also subdivision under Europe, Eastern; Grunfelde, Poland, Polesye, Ukraine)
[Aid to the agronomist] V pomoshch' agronomu. Moskva, Gos. izd-vo sel'khoz. lit-ry.
Pt.2. 1955 438 p.
Khrushchev, N. S. [Measures for the further development of agriculture in the U. S. S. R.; report to the Plenum of the Central Committee of the Communist Party of the Soviet Union] Pro zakhody dal'shoho rozvytku sil's'koho hospodarstva SRSR; dopovid' na Plenumi TsK KPRS 3 veresnia 1953 roku. Kyiv, Derzh.vyd-vo polit.lit-ry URSR, 1953 95 p.
At the call of the Party and the government. Grazhd. av. 12 no.5:17 My '55
Collection of resolutions for party workers ("Aid for Party workers." Book review). Kommunist 32 no.10:92-93 Jl '55.
How we won the right to participate in the Exhibition. P. Platonov. MTS 15 no.7:5-7 Jl '55

Literature for the mechanizers of agriculture. G. Dorokhovich. Rosspr.pech. no.1:24 Ap '54.
More widespread competition in fields and farms. D. Khorokhorin. Blok.agit. no.21:9-18 Jl '55.
New planning system put into practice. M. Gorshkov. Kolkh.proizv. 15 no.6:4-6 Je '55.
News from machine-tractor stations. MTS 15 no.7:46-47 Jl '55
Take good care of crops and do your best in preparing for harvesting. Kolkh.proizv. 15 no.6:1 Je '55.
Through the Soviet land. Krest'ianka 33 no.7:6 Jl '55.
Wonderful force. Mol.kolkh. 22 no.6:3-5 Je '55.

AGRICULTURE—BIBLIOGRAPHY see Bibliography—Agriculture

AGRICULTURE—CONGRESSES see subdivision under Balmak

AGRICULTURE—ECONOMIC ASPECTS
Payment in kind for machine-tractor station work and the basic principles for its determination. A. Anisimova. MTS 15 no.7:15-19 Jl '55.

AGRICULTURE—EXPERIMENTATION see subdivision under Ukraine

AGRICULTURE—HISTORY
Bringing to light and using documentary materials pertaining to agriculture. I. N. Katsnelson. Ist.arkh. no.4:104-107 Mr Ap '55

AGRICULTURE—PERIODICALS
"Bulletin of the Chief Committee of the All-Union Agricultural Exhibition." A. Ingor. Rosspr.pech. no.5:14 My '54.
Demand for agricultural publications is growing. I. Litunov. Rosspr.pech. no.1:9 Ja '54.

AGRICULTURE—STUDY AND TEACHING
Agricultural study room in the house of culture. A. Aleksandrov. Kul't. prosv.rab. 18 no.7:37-39 Jl '55
All-Union Agricultural Exhibition and the school. L. Donskov. Nar.obr. 7 no.7:17 24 Jl '55.
Editorial. Practices of participants in the All-Union Agricultural Exhibition should be disseminated to all collective farmers. Kul't.-prosv.rab. 18 no.6:1-4 Je '55.
Habituating students to agricultural work and instilling a love for it. N. Shulenkin. Sov.pedag. 19 no.7:120-121 Jl '55
Pedagogical direction of the agricultural work of students. Z. I. Serebrianskii. Fiz. v shkole no.4:3-11 Jl-Ag '55.
Teacher supervision of productive work of the students. V. Sukhomlinskii. Nar.obr. 7 no.7:25-30 Jl '55.
Useful manual ("Disseminating agricultural knowledge through the club." Reviewed by F. Chelikovskaia). Kul't.prosv.rab. 18 no.6:56-57 Je '55.

AGRICULTURE, COOPERATIVE see subdivision under China

AHNIATSVET, EDZI
Our nonfictional heroes. Edzi Ahniatsvet. Biarozka no.5:4 My '55.

AIBEK, pseud., 1905-
Outstanding Uzbek writer; on Aibek's 50th birthday. G. Malikov. Sots.Uz. 14 no.5:15 My '55.

AIR—PURIFICATION see subdivision under Moscow

AIR BLADDER (IN FISHES)
Connection of the air bladder and the aural capsules in the Sparidae family of fishes and its systematic significance. A. N. Svetovidov. Zool.zhur. 34 no.4: 817-841 Jl-Ag '55.

AIR COMPRESSORS
Automatic apparatus for
Sbor.st.NIIKHIMMASH
Determining loss in piston
Kondrat'eva. Sbor.st.N
'54.
Operation of a piston com
Kondrat'eva. Sbor.st.N
Some operating character
sors used as circulating
Rumiantsev. Sbor.st.N.
Standardizing piston rings
V. A. Rumiantsev, A. I.
st.NIIKHIMMASH no.18
Static characteristic
valves. M. I. Frenkel'.
36-58 '54.

AIR FILTERS
Automatic apparatus for
dry filter of the DT-54
nov. MTS 15 no.7:27-

AIR FORCE see subdivisi

AIR LINES—HOSTESSES
Air hostess. M Filippov
'55.

SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

ABDOMEN—ABNORMITIES AND DEFORMITIES
Defects in embryonic development as a cause of acute pathology of the peritoneal cavity. A. E. Likhtenshtein. Khirurgiia no. 5.87-89 My '55

ABDOMEN—DISEASES
Tissue therapy of abdominal adhesions. N. IA. Koroshmanenko. Khirurgiia no. 4:44-48 Ap '55.

ABDOMEN—SURGERY
Anatomical principles of plastic surgery of large defects of the abdominal wall by the transplantation of musculoaponeurotic grafts. V. S. Stepanov. Khirurgiia no. 4:18-25 Ap '55.
Simple obturator for fistulas of hollow organs of the abdominal cavity F. N. Doronin. Khirurgiia no. 1:85-86 Ja '55.
Use of anesthesia in laparotomy. V. V. Dadal'ian Khirurgiia no. 1:37-39 Ja '55.

ABIETIC ACID
Conjugate decarboxylizing during the autooxidation of dehydroabietic acid. B. V. Erofeev. N. I. Mitskevich, T. I. Soroko. Izv. AN BSSR no. 2.131-135 Mr-Ap '55.

ABILITY
The concept of ability according to Soviet psychology Z. I. Khodzhava. Vop. psikhol no. 3 3-12 My-Je '55.

ABKHAS
"Outline history of marriage and family among the Abkhas" and "Matriarchal tribal organization in Abkhazia." Sh. D. Inal-ipa. Reviewed by IA. Smirnova. Sov. etn. no. 2:162-166 '55.

ABKHAZIA—ALGAE, FOSSIL
A new genus of purple alga from the Danian Stage. V. P. Maslov Dokl. AN SSSR 102 no 4 827-829 Je '55.

ABNORMALITIES (ANIMALS)
Rare case of uniovula twin chicks. Kh. F. Kushner, E. V. Panfilova. Zhur. ob. biol. 16 no. 3:248 My-Je '55.

ABNORMALITIES (PLANTS)
Teratological changes in some species of Gagea in the vicinity of Odessa. T. M. Hol'd. Bot. zhur. [Ukr.] 12 no. 1:101-102 '55.

ABRASIVES—TESTING
Bending testing-machine for gray-iron abrasives. N. I. Bulakh. Zav. lab. 21 no. 6:741-742 '55.

ABRIKOSOV, ALEKSEI IVANOVICH, 1874-1855
Academician A. I. Abrikosov, obituary. A. I. Strukov Klin. med 33 no. 5:3-12 My '55.

ACADEMY OF ARCHITECTURE OF THE U.S.S.R.
In the Academy of Architecture of the U. S. S. R. Arkhit. SSSR no. 6:44 '55.

ACADEMY OF SCIENCES OF THE U. S. S. R.
Appointments and transfers. Vest. AN SSSR 25 no. 6:77 Je '55.
"A history of the Academy of Sciences of the U. S. S. R." is ready for print. Vest. AN SSSR 25 no. 6:77 Je '55.

ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R.
Measures on accomplishing resolutions of the March session (1955) of the general assembly of the Academy of Sciences of the Ukrainian S. S. R. and sessions of the sections of the Academy of Sciences of the Ukrainian S. S. R. by institutes of the Academy of Sciences of the Ukrainian S. S. R. Visnyk AN URSR 26 no. 6:64-65 Je '55.

ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S. S. R.
In the council for coordination of scientific activities of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 5:127-128 S-O '54.
In the Council for coordination of the scientific activities of the White Russian Academy of Sciences. Vestsi AN BSSR no. 2:146 Mr-Ap '54.
In the Council for coordination of the scientific activities of the White Russian Academy of Sciences. Vestsi AN BSSR no. 4:162 Jl-Ag '54.
In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 2:145 Mr-Ap '54.
In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 3.133-134 My-Je '54.
In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 4:159 Jl-Ag '54.
In the Presidium of the Academy of Sciences of the White Russian S. S. R. Vestsi AN BSSR no. 5:125-126 S-O '54
In the Presidium, sections, and institutes of the Academy of Sciences of the White Russian S. S. R. Izv. AN BSSR no. 2:147-150 Mr-Ap '55.

ACCIDENTS—PREVENTION
Preventing unfortunate accidents. V. Zotov. Sem'ia i shkola 10 no. 6:26 Je '55.

ACCLIMATIZATION (PLANTS)
Acclimatization results of conifers in the Alma-Ata Botanical Garden. V. G. Rubanik Biul Glav bot sada no. 20 53-56 '55

ACCOUNTING
Ivanov, V. F. [Accounting and technical record keeping in cartographic and geodetic work] Uchet i tekhnicheskaia otchetnost' kartografo-geodezicheskogo proizvodstva. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 119 p

ACETAMIDE
Synthesis of chloroamphenicol G. Fodor and others. Izv. AN SSSR, Otd khim. nauk no. 3.440-451 My-Je '55

ACETATES
Decreasing the acidity of raw butylacetate- and ester-containing water. E V. Ushanova Gidroliz. i lesokhim prom 8 no 4.21-22 '55

ACETIC ACID
Decreasing the acidity of raw butylacetate- and ester-containing water. E V Ushanova Gidroliz. i lesokhim prom 8 no 4 21-22 '55
Extraction of acetic acid by ethyl acetate. P N Vodolazov Gidroliz. i lesokhim prom. 8 no 4:19-20 '55.
Substitution of nonferrous metals in rectification columns in the manufacture of acetic acid. B N Guliaev, A. M. Chashchin Gidroliz. i lesokhim prom. 8 no. 3:19-20 '55
Trilonometry as a new method for the chemical control of the water system in steam power plants. E. M. IAkimets. Teploenergetika 2 no. 3:18-21 Mr '55.

ACETONE
Adsorption of aromatic acids from mixtures of acetone with other solvents. I. P. Kutanau. Vestsi AN BSSR no. 2:73-77 Mr-Ap '54.

ACETYLENE
The interaction of α-oxides of the acetylene and vinylacetylene series and hydrogen sulfide. F. IA. Perveev. Vest. Len. un. 10 no. 5:145-161 My '55.

ACIDS
Stereochemistry of diene condensation of 1-vinyl-Δ^{1}-cyclohexene with maleic anhydridride and the geometric isomerism of Δ^{γ}-octalin-1, 2-dicarboxylic acid. I N. Nazarov, V. F Kucharov, V M Andreev. Dokl. AN SSSR 102 no 4:751-754 Je '55.

ACIDS, FATTY
Certain peculiarities in the reactions of magnesium organic compounds with esters of unsaturated acids. A. I. Lebedeva. Vest. Len. un. 9 no. 11:175-181 N '54.
Producing synthetic fatty acids by the oxidation of soft paraffin. N. K. Man'kovskaia, G. B. Al'terman, G. I. Moskvina. Masl.-zhir. prom. 20 no. 4:15-18 '55.

ACIDS, ORGANIC
Adsorption of aromatic acids from mixtures of acetone with other solvents. I. P. Kutanau. Vestsi AN BSSR no. 2:73-77 Mr-Ap '54.

ACTING
Thought and imagination of an actor. S. TSimbal. Neva no. 1:150-154 Ap '55.

ACTINOMETER
Actinometric observations and their processing. E. A. Lopukhin. Meteor. i gidrol. no. 3:47-48 My-Je '55.
"Handbook on the adjustment of actinometric instruments." Reviewed by M. I. Shcherban'. Meteor. i gidrol no. 3:62-63 Mr '53.

ADMINISTRATIVE AND POLITICAL DIVISIONS see subdivision under Hungary

ADRENALINE
Testing the method of inducing infectious anemia in horses by atropine and adrenaline. A. A. L[illegible], A. IA. Alashkin Veterinariia 32 no. 7:50-59 Jl '55

ADSORPTION
Electrochemical adsorption of salts by activated carbon from non-aqueous solutions D. N. Strazhesko Dokl AN SSSR 102 no 4 775-778 Je '55

ADZHAMKA DISTRICT—NEWSPAPER CIRCULATION
Giving us practical instructions and help for our work. D. Gaiduk. Raspr. pech. no. 7:10 Jl '51.
Socialist competition among communications workers. D. Gaiduk. Raspr. pech. no. 5:15 My '54.

ADZHAMKA DISTRICT—PERIODICALS—CIRCULATION
Giving us practical instructions and help for our work. D. Gaiduk. Raspr. pech. no. 7:10 Jl '51.
Socialist competition among communications workers D. Gaiduk. Raspr. pech. no. 5 15 My '51.

ADZHARISTAN—CORN (MAIZE)
Three corn crops per year. A. TSitaba. Kolkh proizv 15 no. 6:45 Je '55.

ADZHARISTAN—TEA
On a collective tea farm. F. Kiknadze. Kolkh. proizv. 15 no. 6,46 Je '55.

AERIAL OPERATIONS see subdivision under World War 1939-1945

AERIAL PHOTOGRAMMETRY
Hydrological aerial survey method recommended by "Estuary station handbook." M. M. Kazanskii Meteor. i gidrol. no. 1:56-57 Ja '53.

AERODYNAMICS
Remarks on the article of L. A. Dorfman "Inverse problem for cascades" Prikladnaia Matematika i Mekhanika, vol. 18, no. 5, 1954. Reviewed by L. A. [illegible] Prikl. mat. i mekh. 19 no. 3:384 My-Je '55.

AERODYNAMICS, SUPERSONIC
Linearized theory of the supersonic flow of gas around a body of revolution. I. M. IUr'ev. Prikl. mat. i mekh. 19 no. 3:363-367 My-Je '55.
Magnitude of the local supersonic zone in the flow of compressible gas around a wedge. S. K. Aslanov Prikl. mat. i mekh. 19 no. 3:360-362 My-Je '55

AERONAUTICAL INSTRUMENTS
Gavrilov, A. N. [Technology of aviation instrument making] Tekhnologiia aviatsionnogo priborostroeniia. [n.p.] 1951. 460 p.

AERONAUTICS
(see also subdivision under Arctic regions; Ivanovo Province; Tiflis)
Atomic energy and possibilities of its use in aviation E. Balabanov. Grazhd. av. 12 no. 4:30-32 Ap '55.
Beloved creation of the Soviet people. Kryl. rod. 6 no 6:1-2 Je '55.
In the Aviation Sports Commission. Kryl. rod. 6 no. 5: 23 My '55.
Sports chronicle. Kryl. rod. 6 no. 5:23 My '55.

AERONAUTICS—BIBLIOGRAPHY see Bibliography—Aeronautics

AERONAUTICS—COMPETITIONS
Get well prepared for province competitions of sport pilots. A. Bogatyrev. Kryl. rod. 6 no. 4:7 Ap '55

AERONAUTICS—HISTORY
Stobrovskii, N. G. [Our country is the birthplace of aeronautics] Nasha strana - rodina vozdukhoplavaniia. Pod red. N. F. Loginova. Moskva, Voen. izd-vo Ministerstva oborony Soiuza SSR, 1954. 101 p. (Nauchno-populiarnaia biblioteka soldata i matrosa)
Editorial: V. I. Lenin and aviation. Grazhd. av 12 no. 4:1-3 Ap '55.

AERONAUTICS—HISTORY (Continued)

The homeland of aeronautics ("Our country, the homeland of aeronautics." N. G. Stobrovskii. Reviewed by P. Kor[illegible]) Novyi mir 31 no. 7:277-270 Jl '55.

AERONAUTICS—SOCIETIES see subdivision under Moldavia

AERONAUTICS—STUDY AND TEACHING
(see also subdivision under Kharkov Province)

Preliminary and preflight training at the operations airdrome. S. Zenin. Grazhd. av. 12 no. 4:5-6 Ap '55.

Training in single engine flights. A. Poliakov. Grazhd. av. 12 no. 4:7-8 Ap '55.

Training of young aircraft commanders. N. Korenev. Grazhd. av. 12 no. 4:9-11 Ap '55.

AERONAUTICS—TERMINOLOGY—BIBLIOGRAPHY

New books. Grazhd. av. 12 no. 4:40 Ap '55.

AERONAUTICS, COMMERCIAL
(see also subdivision under Irkutsk)

Russia (1923- U.S.S.R.) Ministerstvo aviatsionnoi promyshlennosti. Biuro novoi tekhniki. [Aviation industry in foreign countries; a collection of translations and references] Aviatsionnaia promyshlennost' zarubezhnykh stran, sbornik perevodov i referatov. Sost. M. E. Shlemin. Pod obshchei red. G. M. Sverdlova i B. A. Dvorkina. [n.p.] Izd-vo BNT.
No. 8. [Economic aspects of transport planes] Problemy ekonomiki transportnykh samoletov. 1940 57 p.

Efficient organization in the [illegible] for success in work. [illegible] Grazhd. av. 12 no. 5:12 My '55.

More articles on exchange of experience. A. [illegible] Grazhd. av. 12 no. 5:13 My '55.

AERONAUTICS, COMMERCIAL—FREIGHT

Regularly and profitably carry out the air transport plan. A. Listov. Grazhd. av. 12 no. 5:1-3 My '55.

Utilize in full the technical possibilities of cargo planes. B. Rodionov. Grazhd. av. 12 no. 4:11-14 Ap '55.

AERONAUTICS, MILITARY

Guarding the Soviet sky. [illegible] Je '55.

AERONAUTICS IN AGRICULTURE

In cooperation with pilots. I. Riazanov. Grazhd. av. 12 no. 4:17-18 Ap '55.

AERONAUTICS IN FORESTRY

Control of the [illegible] I. S. Kalatin, [illegible] Lesn. khoz. 8 no. 7:75-80 Jl '55.

Work of the committee on inventions and efficiency suggestions. I. V. [illegible] Lesn. khoz. 8 no. 7:79-80 Jl '55.

AERONAUTICS IN METEOROLOGY

Meteorological observations from an airplane. I. G. Pchelko, M. M. [illegible] Meteor. i gidrol. no. 10:46-48 [illegible] '54.

AFFORESTATION

Valuable gully control experience. K. I. [illegible] Les. khoz. 8 no. 7:49-51 Jl '55.

AFRICA—DISCOVERY AND EXPLORATION

The title of the Congo? S. [illegible] Vokrug sveta no. 6:3 of cover Je '55.

AFRICA—FRENCH COLONIES—DESCRIPTION AND TRAVEL.

In the African tropics, a botanist's travel notes. P. A. Baranov. Zvezda no. 7:114-127 Jl '55.

AFRICA, NORTH—FRENCH COLONIES

History writes a continuation to "Bel Ami." V. [illegible] no. 48:20-24 My '55.

AGE

Clinical aspects of progeria. E. D. Ponomareva, N. A. Sagaidachnyi. Terap. arkh. 27 no. 1:77-80 '55.

Modifications in the amount of blood bromine in puppies in ontogenesis. D. A. Krylov. Zhur. vys. nerv. deiat. 5 no. 2:275-281 Mr-Ap '55.

Modifications in the length and width of the mandible with age. A. I. [illegible] Stomatologiia no. 3:45-46 My-Je '55.

AGGREGATES

A method for the investigation of convex sets. G. Sh. Rubinshtein. Dokl. AN SSSR 102 no. 3:451-454 My '55.

On various definitions of the concept of absolute zero dimensional sets. Sh. S. [illegible] Soob. AN Gruz SSR 15 no. 8:489-495 '54.

AGRICULTURAL CHEMISTRY

"Peritsin." IA. Mikhailov. Nauka i zhizn' 22 no. 7:55 Jl '55.

AGRICULTURAL CHEMISTRY—STUDY AND TEACHING

Ivanov, P. P. [Agricultural chemistry club in school] Agrokhimicheskii kruzhok v shkole. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955 31 p. (Opyt peredovogo uchitelia)

AGRICULTURAL COLLEGES

New construction for higher agricultural educational institutions. M. I. Tul'chinskii. Vest. vys. shkoly 13 no. 7:11-17 Jl '55

AGRICULTURAL CREDIT

Editorial: Guarantee uninterrupted extension of credit and the making of payments in the realm of harvesting and state procurements. Den. i kred. 13 no. 6:3-7 Je '55.

More attention to credit and payments to agriculture. I. Bugreev, V. Rosalkhin. Den. i kred. 13 no. 6:15-19 Je '55.

AGRICULTURAL EXHIBITIONS see subdivision under Moscow

AGRICULTURAL LABORERS

Kontalber, V. I. [On the broad steppes] Na stepnykh prostorakh. [Moskva] Profizdat, 1954. 62 p. (Rasskazy novatorov)

Higher personal interest of collective farmers and tractor brigade workers in increasing corn production. V. Chuvikov. Kolkh. proizv. 15 no. 6:2-3 Je '55.

Personal material interest of collective farmers is growing. I. Grigorenko. Kolkh. proizv. 15 no. 6:46 Je '55.

Three sisters. IU. Zavarokhin. Nova no. 1:185 Ap '55.

AGRICULTURAL LAWS AND LEGISLATION

Ruskol, A. A., and D. A. Liskovets. [Collective farm law] Kolkhoznoe pravo. Izd. 3-e, dop. Otvetstvennyi redaktor P. I. Kudriavtsev. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 174 p. (Biblioteka narodnogo sud'i)

AGRICULTURAL MACHINERY

Harvesting peat in summer for fertilizer. M. Kalabukhov. MTS 15 no. 7:13-14 Jl '55.

Mechanization of check row seeding and planting. I. B. Rozmyslovich, N. F. Afanas'eu, P. N. Ivanou. Vestsi AN BSSR no. 1:56-60 Jl-Ag '54.

New device for a quick identification of cotton wool varieties. A. Pan'kina. Khlopkovodstvo 5 no. 7: 59-61 Jl '55.

New machines for growing peanuts, sesame and filbert. A. I. Omelchuk, M. D. Merkulov. Trudy VKNII no. 10: 73-74 '54.

The OSM-30 grain cleaning machine. P. Kolyshov. MTS 15 no. 7:31-36 Jl '55.

Optimal operation of crane-type hay stackers. I. T. Fomin. Sel'khozmashina no. 7:7-10 Jl '55.

Over all mechanization in stocking feedstuffs. A. A. Alekseev. Zhivotnovodstvo no. 6:71-77 Je '55

Using the ChOM-12 machine for the over-all mechanization of work on tea plantations. O. V. Margvelashvili, N. N. Gomarteli. Sel'khozmashina no. 7:13-15 Jl '55.

Weeding harrow for corn cultivation. E. Smirnov. Kolkh. proizv. 15 no. 6:10 Je '55.

AGRICULTURAL MACHINERY—EXHIBITIONS see subdivision under Moscow

AGRICULTURAL MACHINERY—PAINTING

Mechanical painting of agricultural machine parts and assemblies. A. G. Shapoval'iants. Sel'khozmashina no. 7:30 Jl '55.

AGRICULTURAL MACHINERY—REPAIRING

Agricultural machinery and gas-flame machining of metals. A. N. Shashkov. Svar. proizv. no. 1:12-14 Ja '55.

AGRICULTURAL MACHINERY INDUSTRY

More machines for the 1955 harvest. Sel'khozmashina no. 7:1-2 Jl '55.

AGRICULTURAL POLICY

For further development of all branches of agriculture. Pchelovodstvo 32 no. 8:3-6 Ag '55.

AGRICULTURAL RESEARCH

In the Institute of Plant Physiology and Agricultural Chemistry of the Academy of Sciences of the Ukrainian S. S. R. N. I. Kukharenko. Visnyk AN URSR 26 no. 6: 66-68 Je '55

Results of academic activities and introduction of completed works by institutes of the section of agricultural sciences in 1954. P. A. Vlasiuk. Visnyk AN URSR 26 no. 6:12-31 Je '55

AGRICULTURE
(see also subdivision under Europe, Eastern; Grünfelde, Poland, Polesye; Ukraine)

[Aid to the agronomist] V pomoshch' agronomu. Moskva, Gos. izd-vo selkhoz. lit-ry.
Pt. 2. 1955. 438 p.

Khrushchev, N. S. [Measures for the further development of agriculture in the U. S. S. R., report to the Plenum of the Central Committee of the Communist Party of the Soviet Union] Pro zakhody dal'shoho rozvytku sil's'koho hospodarstva SRSR; dopovid' na Plenumi TsK KPRS 3 veresnia 1953 roku. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1953. 95 p.

At the call of the Party and the government. Grazhd. av. 12 no. 5:17 My '55.

Collection of resolutions for party workers ("Aid for Party workers." Book review). Kommunist 32 no. 10.92-93 Jl '55.

How we won the right to participate in the Exhibition. P. Piatnitsa. MTS 15 no. 7:5-7 Jl '55.

Literature for the mechanizers of agriculture. G. Doroshkevich. Raspr. pech. no. 4.24 Ap '54.

More widespread competition in fields and farms. D. Khorokhorin. Blok. agit. no. 21:9-18 Jl '55.

New planning system put into practice. M. Gorshkov Kolkh. proizv. 15 no. 6:4-6 Je '55

News from machine-tractor stations. MTS 15 no 7.46-47 Jl '55

Take good care of crops and do your best in preparing for harvesting. Kolkh. proizv. 15 no. 6:1 Je '55.

Through the Soviet land. Krest'ianka 34 no. 7:6 Jl '55.

Wonderful force. Mol. kolkh. 22 no. 6:2-5 Je '55.

AGRICULTURE—BIBLIOGRAPHY see Bibliography—Agriculture

AGRICULTURE—CONGRESSES see subdivision under Batmak

AGRICULTURE—ECONOMIC ASPECTS

Payment in kind for machine-tractor station work and the basic principles for its determination. A. Anisimova MTS 15 no. 7:15-19 Jl '55.

AGRICULTURE—EXPERIMENTATION see subdivision under Ukraine

AGRICULTURE—HISTORY

Bringing to light and using documentary materials pertaining to agriculture. L. N. Krivoshein Ist. arkh. no 2:192-197 Mr-Ap '55

AGRICULTURE—PERIODICALS

"Bulletin of the Chief Committee of the All-Union Agricultural Exhibition." A. Ingor Raspr. pech. no. 5:14 My '54.

Demand for agricultural publications is growing. I. Efimov. Raspr. pech. no. 1:9 Ja '54.

AGRICULTURE—STUDY AND TEACHING

Agricultural study room in the house of culture. A. Aleksandrov. Kul't.-pros. rab. 10 no. 7:27-29 Jl '55.

All-Union Agricultural Exhibition and the school. L. Drozdov. Nar. obr. 7 no. 7:17-24 Jl '55.

Editorial. Practices of participants in the All-Union Agricultural Exhibition should be disseminated to all collective farmers Kul't.-pros. rab. 10 no 6:1-4 Je '55.

Habituating students to agricultural work and instilling a love for it. N. Shuleshko. Sov. pedag. 19 no. 7:120-121 Jl '55.

Pedagogical direction of the agricultural work of students. Z. I. Serebrianskii. Est. v shkole no. 4:3-11 Jl-Ag '55.

Teacher supervision of productive work of the students. V. Sukhomlinskii. Nar. obr. 7 no. 7:25-30 Jl '55.

Useful manual ("Disseminating agricultural knowledge through the club." Reviewed by E. Ostikovskaia). Kul't.-pros. rab. 10 no 6:56-57 Je '55.

AGRICULTURE, COOPERATIVE see subdivision under China

AHNIATSVET, EDZI

On nonfictional heroes. Edzi Ahniatsvet. Biarozka no. 5:31 My '55.

AIBEK, pseud., 1905-

Outstanding Uzbek writer; on Aibek's 50th birthday. G. Malikov. Sots. Uz. 14 no. 5:15 My '55.

AIR—PURIFICATION see subdivision under Moscow

AIR BLADDER (IN FISHES)

Connection of the air bladder and the aural capsules in the Sparidae family of fishes and its systematic significance A. N. Svetovidov Zool. zhur. 34 no. 4: 837-841 Jl-Ag '55.

AIR COMPRESSORS

Automatic apparatus for compressors. V. V. Vazinger. Sbor. st. NIIKHIMMASH no. 16:21-35 '54.

Determining loss in piston compressor valves. T. F. Kondrat'eva. Sbor. st. NIIKHIMMASH no. 16:88-102 '54.

Operation of a piston compressor with bar valves. T. F. Kondrat'eva. Sbor. st. NIIKHIMMASH no. 16:3-20 '54.

Some operating characteristics of membrane compressors used as circulating pumps. IU. S. Muntian, V. A. Rumiantsev. Sbor. st. NIIKHIMMASH no. 16:76-87 '54.

Standardizing piston rings in compressor construction. V. A. Rumiantsev, A. B. Vershok, G. V. Aslanov. Sbor. st. NIIKHIMMASH no. 16:103-125 '54.

Static characteristic method of comparing automatic valves. M. I. Frenkel'. Sbor. st. NIIKHIMMASH no. 16: 36-66 '54.

AIR FILTERS

Automatic apparatus for the removal of dust from the dry filter of the DT-54 tractor. S. Shchurov, A. Molchanov. MTS 15 no. 7:27-29 Jl '55.

AIR FORCE see subdivision under Russia; United States

AIR LINES—HOSTESSES

Air hostess. M. Filippov. Grazhd. av. 12 no. 5:35 My '55.

AIR PILOTS

Spirin, I. [Memoirs of an aviator] Zapiski aviatora. [Moskva] Voen. izd-vo Ministerstva oborony SSSR, 1955. 140 p.

Schedule of an aviation sportsman E. Solov'ev. Kryl. rod 6 no. 7:23 Jl '55.

AIR TRAFFIC CONTROL

Perfect air traffic control P. Voskresenskii. Grazhd av 12 no. 5:18 My '55

AIRPLANES

Aviation calendar Kryl. rod. 6 no. 5:23 My '55

Mechanize the loading of the An-2 airplane. M. Chuvykin. Grazhd av. 12 no. 4:35 Ap '55.

Transport airplanes of foreign countries. K Sanov. Grazhd av. 12 no 5:39-40 My '55

AIRPLANES—APPARATUS AND SUPPLIES

Ass, B. A., and M. F. Barysheva. [Principles of assembling and adjusting aviation manometric instruments] Osnovy sborki i regulirovki aviatsionnykh manometricheskikh priborov. Moskva, Gos. izd-vo oboronnoi promysh., 1952. 225 p.

AIRPLANES—CARGO see Aeronautics, Commercial—Freight

AIRPLANES—ENGINES

Working capacity of ASh-62IR pistons E. Ivanov. Grazhd. av 12 no. 5:22-24 My '55

AIRPLANES—ENGINES—MODELS

Results of the competition in model airplane engines. P. Gonchar. Kryl. rod. 6 no. 7 16-18 Jl '55.

AIRPLANES—JET PROPULSION

Jet engines. IU. Kibardin. Kryl. rod. 6 no. 4,11-15 Ap '55.

AIRPLANES—LANDING

Some problems in safe landing under unfavorable weather conditions. P. Karter'ev. Grazhd av. 12 no. 4,14 Ap '55.

AIRPLANES—MAINTENANCE AND REPAIR

Assembly line-block method of aircraft maintenance. N. Smirnov. Grazhd. av. 12 no. 4:16-18 Ap '55.

Basic elements in assembly line-block maintenance of airplanes. N Smirnov. Grazhd av. 12 no. 5,28-31 My '55

AIRPLANES—MODELS

For new records in airplane model building! S. Kudriavtsev. Kryl. rod. 6 no. 4:8-9 Ap '55.

Glider model fuselage. Kryl. rod. 6 no. 5, insert My '55.

Letters to the editor. Kryl. rod. 6 no. 4,23 Ap '55.

Model patterns of Soviet airplanes Kryl. rod. 6 no 6; insert 2 p. Je '55.

Motor soaring airplane-glider model. A. Ermakov. Kryl. rod. 6 no. 4, insert Ap '55

On the eve of all-Union competitions of airplane model builders. Kryl rod. 6 no. 6:20-23 Je '55

Put the sale of materials for model airplanes in order. Kryl. rod 6 no. 7:19-20 Jl '55

Theory of soaring airplane models. B. Kraslavskii. Kryl. rod. 6 no. 5:13-17 My '55.

AIRPLANES—MODELS—COMPETITIONS

Competition between airplane model builders of aviation academies. M. Lebedinskii. Kryl. rod. 6 no. 4,22-23 Ap '55.

Four new records. N. Chernenko. Kryl. rod. 6 no. 4, 10 Ap '55.

AIRPLANES—MODELS—RUBBER MOTORS

Model airplane with a rubber motor. Kryl. rod. 6 no. 7; insert Jl '55.

AIRPLANES—PILOTING

Flights in thunderstorm areas. M Kulik. Grazhd. av. 12 no 5 12-15 My '55

Instrument flying. IU. Fridman, M. Meilakhs. Kryl. rod. 6 no. 5:8-9 My '55.

AIRPLANES—TESTING

School of courage. P. Tereshchenko. Zmina no. 6:8 Je '55.

AIRPLANES—TURBOJET ENGINES

Starting of jet aircraft engines. E. Andreev. Kryl. rod. 6 no. 6:20-22 Je '55.

AIRPORTS
(see also subdivision under Lvov)

Carrying off surface waters from airport runways. N. Zhmaev. Grazhd. av. 12 no. 5:27 My '55.

AKMOLINSK PROVINCE—NEWSPAPER CIRCULATION

Exemplary service for Soviet patriots cultivating new lands. A. Tarasov. Raspr. pech. no. 10:9-10 O '54.

AKMOLINSK PROVINCE—PERIODICALS—CIRCULATION

Exemplary service for Soviet patriots cultivating new lands. A. Tarasov. Raspr. pech. no. 10:9-10 O '54.

ALAZAN' VALLEY—LEACHING

Leaching of heavy saline clay soils in the Alazan' Valley. A. S. Voznesenskii, L. G. Smirnova. Gidr. i mel. 7 no. 7:14-21 Jl '55.

ALBANIAN LITERATURE—HISTORY AND CRITICISM

Singers of the land of eagles ("Albanian stories.' Reviewed by Dmytro TSmokalenko). Zhovten' 5 no. 7: 115-122 Jl '55

ALCHEMILLA

New lady's-mantles of European U. S. S R., Siberia, and Central Asia. S. V. IUzepchuk. Bot. mat. Gerb. 16:133-183 '54.

ALCOHOLISM

Flerovskii, E.A. [Alcohol, the athlete's enemy] Alkogol' - vrag sportsmena. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1954 28 p.

ALCOHOLS

More alcohol and nutrient yeast from raw materials not suitable for food Gidroliz i lesokhim prom 8 no 3 1-3 '55

ALDEHYDES

Use of methanol and ether-aldehyde fractions. A. E Poliakov, S O Skvortsov. Gidroliz i lesokhim. prom. 8 no 3:21-24 '55

ALDER see subdivision under Kola Peninsula

ALEKHIN, ALEKSANDR ALEKSANDROVICH, 1892-1946

Recollections about Alekhin. S. Shyshko. Shakh. v SSSR 32 no. 6:167-169 Je '55.

ALEKSEEV, PETR ALEKSEEVICH, 1849-1891

Karzhanskii, N. S. [The Moscow weaver Petr Alekseev] Moskovskii tkach Petr Alekseev. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1954. 156 p. (Moscow. Muzei istorii i rekonstruktsii Moskvy. Trudy, no. 3)

ALFALFA

Experience in growing high yields of alfalfa seeds on the Karl Marx Collective Farm. K. Khakimov, Z. Alieva. Khlopkovodstvo 5 no. 7:33-36 Jl '55.

ALGAE

[Guide to the fresh-water algae of the U. S. S. R.; in 14 volumes] Opredelitel' presnovodnykh vodoroslei SSSR; v chetyrnadtsati vypuskakh. Red. kollegiia: M. M. Gollerbakh, V. I. Polianskii, V. P. Savich (otv. red.). Moskva, Gos. izd-vo "Sovetskaia nauka."

No. 2. Gollerbakh, M. M., E. K. Kosinskaia, and V. I. Polianskii. [Blue-green algae] Sinezelenye vodorosli. 1953. 651 p.
No. 3. Matvienko, A. M. [Chrysophyta] Zolotistye vodorosli. 1954. 187 p.
No. 4. Zabelina, M. M., and others. [Diatomaceae] Diatomovye vodorosli. 1951. 618 p.
No. 6. Kiselev, I. A. [Pyrrophyta] Pirofitovye vodorosli. 1954. 211 p.
No. 7. Popova, T. G. [Euglenophyta] Evglenovye vodorosli. 1955. 282 p.

Action of mineral nutrition on photosynthesis in algae. S. S. Baslavskaia, O. I. Koblents-Mishke, L. A. Udalova. Trudy Inst. fiziol. rast. 10:197-209 '55.

ALGAE, FOSSIL see subdivision under Abkhazia; Siberian Platform

ALGEBRA—PROBLEMS, EXERCISES, ETC.

"Problems and exercises in algebra." P. A. Larichev. Reviewed by R. S. Teriukalova. Mat. v shkole no. 4:85-86 Jl-Ag '55.

Verifying the solutions of mathematical exercises in senior classes. P. M. Erdniev. Mat. v shkole no. 4: 47-55 Jl-Ag '55.

ALGEBRA—STUDY AND TEACHING

Teaching experience in the 8th class. K. P. Sikorskii. Mat. v shkole no. 4:61-69 Jl-Ag '55.

ALGORISM

Muhammad ibn Musa al-Khuwarazmi's treatise on arithmetic. A. P. IUshkevich. Trudy Inst. est. i tekh. 1,85-127 '54.

'ALI-SHIR, mir, called AL-NAWĀ'I, 1441-1501

Nizami and Navoi anniversaries. B. Piotrovskii. Soob. gos. Erm. no. 8:49-50 '48.

ALIMENTARY CANAL—DISEASES

Treatment of gastrointestinal diseases in newborn calves. N. M. Klimov. Veterinariia 32 no. 7:86-89 Jl '55.

ALIMENTARY CANAL—SURGERY

Methods of surgery on the gastrointestinal tract based on the theories of Russian scientists. N. A. Talkov. Khirurgiia no. 5:66-67 My '55.

ALKALI GRASS

Study of Far Eastern species of alkali grass (Puccinellia Parl.). N. N. TSvelev. Bot. mat. Gerb. 16:45-55 '54.

ALKALIES

Interaction of vitreous sodium silicates and aluminosilicates with aqueous solutions. Report no. 6. Interaction of vitreous sodium silicates and aluminosilicates with alkali solutions. S. K. Dubrovo, IU A. Shmidt. Izv. AN SSSR. Otd. khim. nauk no. 3:403-410 My-Je '55.

ALKALIES—PHYSIOLOGICAL EFFECT

Multiple cicatricial stenosis of the jejunum after poisoning with alkali hydroxide. N. I. Kulamonova. Khirurgiia no 4:86 Ap '55.

ALKALOIDS

Synthesis of bisbenzyl-tetrahydro-isoquinoli [illegible] L. V. Volkova, O. N. Tolkachev, N. A. Pre[illegible] Dokl. AN SSSR 102 no 3:521-524 My '55

ALKYLATION

Destructive alkylation of benzene with [illegible] Tolchinskii, B. A. Krentsel', A. V [illegible] AN SSSR. Otd. khim. nauk no. 3:514 [illegible]

ALLERGY

Experimental study of the sensitizing [illegible] refined and purified diphtheria anatoxin [illegible] shchenko, E. I. Nekhotenova. Zhur. [illegible] Immun. no. 7:10-15 Jl '55.

ALLOYS

Patterns of closely ordered arrangements [illegible] additional ionic bonds. A. G. Lesnik. [illegible] Lab. metallofiz. no. 5:104-117 '54

ALLOYS—TESTING

Effect of skewing of specimens on the testing [illegible] qualities of alloys. M. V. Pridantsev, [illegible] Zav. lab. 21 no. 6:718-721 '55.

ALMA-ATA—CONIFERAE

Acclimatization results of conifers in the Alma-Ata [illegible] Botanical Garden. V. G. Rubanik. [illegible] no. 20:53-56 '55.

ALMA-ATA—FLOOD DAMS AND RESERVOIRS

Protection of the city of Alma-Ata from [illegible] streams. L. V. Dunin-Barkovskii [illegible] no. 7:33-37 Jl '55.

ALMOND
(see also subdivision under Kara-Tyube [illegible]

Testing the technical qualities of almonds [illegible] Nikitskii Botanical Garden. V. S. [illegible] nikova, N. V. Il'ina. Trudy VKNII [illegible]

ALPINE FLORA see subdivision under [illegible] Mount

ALTAI MOUNTAINS—ORE DEPOSITS

Regularities of the occurrence of end[illegible] tion in the Irtysh region of the Altai M[illegible] Ivankin, I. I Khalturina. Sov. geol [illegible]

ALTAI TERRITORY—COLLECTIVE FARMS

Near the city. Bor. Kaurov. Kul't [illegible] 23-26 Je '55.

ALTAI TERRITORY—PAINTINGS

With sketch book through the Altai. [illegible] 17 Jl '55.

ALTAI TERRITORY—PHYSICAL GEOGRAPHY

Physical geographical characteristics [illegible] virgin and idle lands in the Altai Terri[illegible] Zanin, V. D. Aleksandrova. Izv. Vses. ge[illegible] no. 3:206-219 My-Je '55.

ALTAI TERRITORY—TILLAGE

Results of the first year of cultivating [illegible] lands in Altai Territory. G. G. Vo[illegible] biologiia no. 3:106-110 My-Je '55.

ALTAI TERRITORY—WHEAT

Results of the first year of cultivating [illegible] lands in Altai Territory. G. G. Vo[illegible] biologiia no. 3:106-110 My-Je '55.

ALUMINUM ALLOYS

Aluminum alloys in automobile construction [illegible] rov, A. I. Ermolaev. Avt trakt prom [illegible] '55

ALUMINUM-CHROMIUM-NICKEL ALLOYS see [illegible] chromium-aluminum alloys

ALUMINUM-COPPER ALLOYS see Copper-[illegible] alloys

ALUMINUM HYDROXIDES

Sorption on aluminum hydroxide of the [illegible] anatoxin antigen in various degrees of [illegible] Vorob'ev. Zhur. mikrobiol. epid. i immun. [illegible] Jl '55.

AMATEUR ART ACTIVITIES
(see also subdivision under China; Leningrad [illegible]

Evening of relaxation at a field camp. [illegible] Kul't.-pros. rab. 16 no. 7:8-10 Jl '55

How to conduct a literary evening "Hold [illegible] friendship higher." Kul't.-pros. rab [illegible] Jl '55.

Letters from readers. Kul't.-pros. rab. [illegible] Je '55.

Our creativeness. M. Bobrovskii. Kul't [illegible] no. 7:12-16 Jl '55.

Reviews of artistic folk talents. O. Kor[illegible] pros. rab. 16 no. 6:17-19 Je '55.

AMATEUR THEATRICALS see subdivision under Sor tonosha

AMERICAN MILITARY BASES see subdivision [illegible] bases, American' under Uchinada region, Japan

AMIDES

From the field of high molecular weight compounds. Report no. 74. Effect of aromatic components on the properties of mixed polyamides. V. V. Korshak, T. M. Frunze. Izv AN SSSR Otd. khim. nauk no. 3:551-557 My-Je '55.

From the field of high molecular weight compounds. Report no. 75. Variation of properties of polyamides in relation to the number of hydrogen bonds. V. V. Korshak, T. M. Frunze. Izv. AN SSSR. Otd khim. nauk no. 3:558-567 My-Je '55.

AMINO ACIDS

Correlation of amino and carboxyl groups in amino acids. A. A. Strepikheev, and others. Dokl. AN SSSR 103 no. 3:543-545 My '55.

Interaction of amino and carboxyl groups in aminoacids. A. A. Strepikheev and others. Dokl. AN SSSR 104 no. 3:543-545 My '55.

AMMONIUM COMPOUNDS, SUBSTITUTED

Pharmacology of pentaphonomethonium, a new synthetic preparation. M. I. Trakhovskii, I. I. Novakaia. Farm. i toks. 18 no. 1:33-36 My-Je '55.

AMMONIUM NITRATE

Apparatus for the control of ammonium nitrate content in factory sewage water. S. I. Krichman. Zav. lab. 21 no. 6:746 '55.

AMPELOPSIS

Notes on Ampelopsis vitifolia (Boiss.) Planch. I. T. Vasil'chenko. Bot. mat. Gerb. 16:237-240 '54.

AMPHIPODA see subdivision under Kurile Trench

AMPLIFIERS, ELECTRON TUBE

Impulse measurements in a band amplifier. N. L. Klodobko, G. I. Makarov. Vest. Len. un. 9 no. 11:95-98 N '54.

Problem of transient phenomena in band amplifiers. N. L. Klodobko, G. I. Makarov. Vest. Len. un. 10 no. 5:101-118 My '55.

AMPUTATION STUMP—SURGERY

Plastic surgery of short leg amputation stump using V. P. Filatov's pedicle flap. S. P. Vilesov. Khirurgiia no. 4:30-35 Ap '55.

AMU DARYA—SHIPPING

River navigation of Khorezm. I. M. Thal'. Rech. tr. 14 no. 5:13 My '55.

AMUR VALLEY—COSSACKS—HISTORY

From the history of the Amur Cossack Army Congress (December 1918-January 1919). Introductory article by M. S. Shimonova. Ist. arkh. no. 2:130-140 Mr-Ap '55.

ANALYSIS, THERMAL

Methods of high temperature thermal analysis. P. P. Budnikov, S. G. Tresvlatskii. Ogneupory 20 no. 4:166-171 '55.

ANALYSIS OF FOOD see Food adulteration and inspection

ANAND, MULK RAJ, 1905-

Tupikova, IU. E. [Mulk Raj Anand, laureate of the International Peace Prize] Mulk Radzh Anand, laureat Mezhdunarodnoi premii mira. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 8, no. 11)

ANATOMICAL SPECIMENS

Method of preparation of corrosive preparation of blood vessels. A. S. Lantsantova. Arkh. anat. gist. i embr. 32 no. 1:67 Ja-Mr '55.

Results of using Soviet synthetic latex for injection into the blood vessels, hollow organs, and the lymphatic system. S. N. Davydov. Arkh. anat. gist. i embr. 32 no. 1:64-68 Ja-Mr '55.

ANATOMY see subdivision under Ukraine

ANATOMY—SOCIETIES

Anniversary session of the Leningrad Society of Anatomists, Histologists and Embryologists. IU. V. Bukin. Arkh. anat. gist. i embr. 32 no. 1:91-92 Ja-Mr '55.

ANATOMY, HUMAN

"Human anatomy", textbook for pedagogical institutes. G. M. Pavlov. Reviewed by IU. V. Bukin, M. M. Kurepina. Arkh. anat. gist. i embr. 32 no. 1:88-90 Ja-Mr '55.

ANCHORAGE

A. Shirinkin and V. Pavlov's method of mooring barges. S. Barabovskii. [illegible] vod. transp. no. 10:33-35 Ag '55.

ANCHOVIES

Unusual lateral organs on the tail of the anchovy. V. A. Vodianitskii, Z. M. Pshelina. Zool. zhur. 34 no. 4:869-870 Jl-Ag '55.

ANCIENT GEOGRAPHY see subdivision 'Geography, Ancient' under China

ANDERSEN, HANS CHRISTIAN, 1805-1875

Three miracles. E. Shvarts. Neva no. 2:167-168 My '55.

ANEMIA, EQUINE INFECTIOUS

Testing the method of inducing infectious anemia in horses by atropine and adrenaline. A. A. Levashov, A. IA. Aleshkin. Veterinariia 32 no. 7:50-53 Jl '55.

ANEMOMETER

Results of using an electrical anemorphombometer (ARME-1) on a ship. G. M. Tauber. Meteor. i gidrol. no. 4:49-51 Ap '53.

ANESTHESIA

Use of anesthesia in laparotomy. V. V. Dadal'ian. Khirurgiia no. 1:37-39 Ja '55.

ANESTHESIA IN DENTISTRY

Conduction anesthesia in surgery of the teeth and jaws " S. N. Vaisblat. Reviewed by I. G. Lukomskii. Stomatologiia no. 3:57 My-Je '55.

ANESTHETICS

Effect of novocaine, dicaine, and novcaine on cholinesterase. V. A. Babichev. Farm. i toks. 18 no. 3:37-40 My-Je '55.

ANGINA PECTORIS

Treatment of angina pectoris with intrathoracic novocaine and atropine injection. Z. M. Volynskii. Terap. arkh. 27 no. 3:56-62 '55.

ANGIOCARDIOGRAPHY

Arteriography in endarteritis obliterans. N. S. Kostin. Khirurgiia no. 1:32-37 Ja '55.

ANGIOMA

Stoppage of collateral blood circulation as a therapeutic method in angiomas of the ear. I. V. Filatov. Vest. oto-rin. 17 no. 3:58-59 My-Je '55.

ANGIOSPERMS

Basic trends in the evolution of life forms of angiospermous plants. I. G. Serebriakov. Biul. MOIP, Otd. biol. 60 no. 3:71-91 My-Je '55.

ANILINE

Minimum concentrations of aniline affecting the central nervous system in rabbits. M. S. Zakabunina. Farm. i toks. 18 no. 3:41-45 My-Je '55.

ANIMAL INTELLIGENCE

A book on clever animals ("My animals," V. L. Durov. Book review). Blurozka no. 6:31 Je '55.

Peculiarities of elementary thinking in animals. N. N. Ladygina-Kots. Vop. psikhol. no. 3:13-24 My-Je '55.

ANIMALS, TRAINING OF

My artists and comrades. V. Durov. Rab. i sial. 30 no. 10:22-23 O '54.

ANNIVERSARY CALENDAR

Anniversaries and dates. Nauka i zhizn' 22 no. 7:60-61 Jl '55.

Aviation calendar. Kryl rod. 6 no. 6:23 Je '55

Memorable dates. Nar. obr. no. 7:79 Jl '55.

Military calendar. Voen. znan 31 no. 5:25 My '55.

Our calendar. Kul't-pros. rab. 10 no. 6:59-60 Je '55.

Our calendar. Kul't.-pros. rab. 10 no. 7:61-62 Jl '55.

ANOKHIN, S.

On a glider to the enemy's rear. S. Anokhin. Kryl. rod. 6 no. 6:4-5 Je '55.

ANTARCTIC REGIONS

Remarkable spots in the Antarctic. V. Akkuratov. Vokrug sveta no. 6:31-33 Je '55.

ANTENNAS (ELECTRONICS)

Excitation of hollow resonators by thin antennas. A. V. Gaponov. Zhur. tekh. fiz. 25 no. 6:1085-1099 Je

Theory of thin antennas in hollow resonators. A. V ponov. Zhur. tekh. fiz. 25 no. 6:1080-1084 Je

ANTIBIOTICS

Chick embryo as a medium for evaluating the effects of antibiotics in experimental cholera Tebiakina. Zhur. mikrobiol. epid. i immun. Jl '55.

Comparative rating of the effectiveness of sev antibiotics in the treatment of brucellosis. mishev and others. Klin. med. 33 no. 5:45-

Effect of chemotherapy on the course of exper infection and immunity in vesicular rickettsi mice. N. G. Kekcheeva. Zhur. mikrobiol. ep immun. no. 6:64-67 Je '55.

Experimental chemotherapy of Q fever. N. G. Zhur. mikrobiol. epid. i immun. no. 6:60-63

Prevention of seasonal catarrhs with an ecmol penicillin mixture. O. IU. Reznikova, and oth Zhur. mikrobiol. epid. i immun. no. 7:48 Jl

Problem of phages in production of antibiotics Rautenshtein. Antibiotiki 6 no. 4:3-11 '55.

[Translations, surveys, and abstracts of forei ical literature.] Antibiotiki 6 no. 4:3-107 '

ANTIBIOTICS—BIBLIOGRAPHY see Bibliogra Antibiotics

ANTICOAGULANTS (MEDICINE)

Use of anticoagulants in disorders of venous b lation. T. I. Meerson, N. V. Kalinina. Vop. sos. sist. 4 no. 4:3-15 '55.

ANTIGENS AND ANTIBODIES

Dry corpuscular rickettsial antigens. E. M. Golinevich. Zhur. mikrobiol. epid. i immun. no. 6:35-40 Je '55.

Modifications in higher nervous activity following immunization. A. M. Monaenkov. Zhur. mikrobiol. epid. i immun. no. 7:74-77 Jl '55.

Sorption on aluminum hydroxide of the specific tetanus anatoxin antigen in various degrees of purity. A. A. Vorob'ev. Zhur. mikrobiol. epid. i immun. no. 7:0-10 Jl '55.

ANTIQUITIES see subdivision under Kerch Peninsula; Melanesia; Moscow; Moscow region

ANTISEPTICS

Antiformin treatment of bones. I. D. Andreev. Arkh. anat. gist. i embr. 32 no. 1:75-76 Ja-Mr '55.

AORTA—DISEASES

A combination of patent ductus arteriosus (Botalli) with partial coarctation of the aorta. Z. V. Gorbunova, M. I. Glikin. Klin. med. 33 no. 5:78-83 My '55.

An unusual case of stenosis of the abdominal aorta. E. G. Paramonova. Klin. med. 33 no. 5:83-85 My '55.

APARTMENT HOUSES
(see also subdivision under Moscow)

Plans for apartment houses made of slag concrete and brick blocks. P. Volchok, A. Rozental. Arkhit. SSSR no. 6:10-21 '55.

APARTMENT HOUSES—MANAGEMENT see subdivision under Stalingrad; Sverdlovsk

APHYLLIDENE

On the structure of aphyllidene. A. S. Sadykov, R. N. Nuriddinov Dokl AN SSSR 102 no 4:755-757 Je '55.

APICULTURE see Bee culture

APPENDICITIS

Acute appendicitis in strangulated inguinal hernia. N. I. Krakovskii. Khirurgiia no. 1:61-64 Ja '55.

APPENDIX (ANATOMY)

Invagination of the colon with perforation of the caecum and prolapse of the appendix vermiformis V. A. Ivanov. Khirurgiia no. 4:80-81 Ap '55

APPLE

Dehydrogenase in apple tissue. B. A. Rubin, E. G. Sal'kova. Dokl. AN SSSR 102 no. 3:571-573 My '55.

APPROXIMATE COMPUTATION

An application of the limit law in the theory of best approximations. S. N. Bernshtein. Dokl. AN SSSR 102 no. 3:435-430 My '55.

APRICOT see subdivision under Maritime Territory

AQUATIC PLANTS

Submerged hydrophytic overgrowth of reservoirs. A. A. Potapov. Trudy Gidrobiol. ob-va 6:205-210 '55.

ARABIC CIVILIZATION see subdivision 'Civilization, Arabic' under Asia, Central

ARABINOSE

Introducing to the industry higher-yield yeasts which assimilate xylose and arabinose from spent wash. A. P Kriuchkova, G. S. Rodionova. Gidroliz. i lesokhim. prom. 8 no. 4:11-13 '55.

ARCHAEOLOGY
(see also subdivision under Samtavisi; Turkmenistan)

Archaeological research in the R. S. F. S. R. during 1952. N. K. Lisitsyna. Krat. soob. IIMK no. 60:142-153 '55.

Students' archaeological conference. G. A. Fedorov-

ARCHITECTURE—CONGRESSES
(see also subdivision under Moscow)

Congresses and conferences of architects. Arkhit SSSR no. 6 44 '55.

ARCHITECTURE—CONSERVATION AND RESTORATION see subdivision under Moscow, Novgorod

ARCHITECTURE—DESIGNS AND PLANS

Room plans for student dormitories. I. Gil'ter, B. Neshumov. Arkhit. SSSR no. 6:29-31 '55.

ARCHIVES

Editing inventories of documentary materials in the national archives of the U.S.S.R. O E Karnoukhova Ist arkh no. 2 198-202 Mr-Ap '55

Group meetings of archives workers for the exchange of experience. I. D. Anashkin Ist arkh no 2,230-231 Mr-Ap '55.

In the Scientific Council of the General Archives Administration G K. Fil'chagova. Ist arkh. no. 2;229 Mr-Ap '55

Local party archives and their basic tasks R A Lavrov, V. V Anikeev Ist arkh no 2 186-191 Mr-Ap '55.

New accessions Ist. arkh. no 2·231 Mr-Ap '55.

ARCTIC REGIONS

In search of the Lomonosov mountain range, notes of an Arctic region navigator. V. Akkuratov. Kryl. rod. 6 no. 4;18 Ap '55.

"In the wide latitudes, notes of a naturalist " L. I. Leonov, "In the Arctic tundra, naturalist's reports." V M. Sdobnikov. Reviewed by A. L. Birkengof, M. A. Sergeev, Izv. Vses. geog. ob-va 87 no. 2,189-190 Mr-Ap '55.

News from the North Pole. A. Treshnikov. Neva no 1 184-185 Ap '55.

On a drifting ice floe. Kryl rod 6 no 6 11 Je '55.

On Arctic ice. I. Peschanskii. Mol. kolkh. 22 no. 6: 15-17 Je '55.

A year's work on drifting ice E. Tolstikov Mor flot 15 no 7,8-11 Jl '55

ARCTIC REGIONS—AERONAUTICS

Across the Pole during the Arctic night, notes of an Arctic navigator. V. Akkuratov. Kryl. rod. 6 no. 5. 18-20 My '55.

Drift continues. E. Tolstikov Grazhd av. 12 no. 5. 36-38 My '55.

ARCTIC REGIONS—BEE CULTURE

Developing beekeeping in the North. I. I. Sharypov. Pchelovodstvo 32 no. 7;61 Jl '55.

ARCTIC REGIONS—GEOLOGY

Modern concepts of the geology of the central Arctic. V. N. Saks, N. A. Belov, N. N. Lapina. Priroda 44 no. 7;13-22 Jl '55.

AREA MEASUREMENT

On D. M. Smychnikov's book "Laboratory practice in area measurement for high school mathematic courses." Reviewed by A. I. Mozhaev. Mat. v shkole no. 4;80-82 Jl-Ag '55.

ARGENTINA—SLAVS

In South America G. Okulevich. Slaviane no. 7,44-49 Jl '55.

ARGENTOMETRY

Modification of the argentometric method of determining the salinity of sea water on the basis of chlorine. L. S. Ponomarenko and others. Meteor. i gidrol. no. 10: 54-55 N-D '53.

ARGILLITES see subdivision under Tatar A. S. S. R.

ARITHMETIC—HISTORY

Muhammad ibn Musa al-Khuwarazmi's treatise on arithmetic. A. P. IUshkevich. Trudy Inst. est. i tekh. 1;85-127 '54.

ARITHMETIC—PROBLEMS, EXERCISES, ETC.

L. N. Tolstoi's arithmetical problems. IA. E. Gal'perin. Mat. v shkole no. 4;87-88 Jl-Ag '55.

Teaching practical applications of arithmetics in the 5th class. T. A. Peskov. Mat. v shkole no. 4;56-60 Jl-Ag '55.

ARITHMETIC—STUDY AND TEACHING

Menchinskaia, N.A. [Psychology of teaching arithmetic] Psikhologiia obucheniia arifmetike. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 431 p.

"Arithmetic lesson plans in grade 2." N. V. Arkhangel'skaia, M. S. Nakhimova. Reviewed by R. Abaliaev. Nach. shkola 23 no. 7:61-62 Jl '55.

Conference on theory and practice in arithmetic. G. M. Adrianov. Sov. pedag. 19 no. 7;123-125 Jl '55.

ARKHIPOV, K. N.

Book which does not measure up to its purpose ("Fire protection in the lumbering and woodworking industry." K. N. Arkhipov, A. A. Belous. Reviewed by D. P. Lavrov). Les. prom. 15 no. 7;32 Jl '55.

ARMED FORCES see subdivision under Russia

ARMED FORCES—EDUCATION, NONMILITARY see subdivision under Russia

ARMENIA—STONE AGE

"The Paleolithic period in Armenia " S. A. Sardarian. Reviewed by Z. Sokolova. Sov. etn. no 2·169 '55.

ARMENIAN LANGUAGE—CHRESTOMATHIES AND READERS

Airapetian, A., and S. Movsisian. [Native language; reader for grade 3] Rodnaia rech'; kniga dlia chteniia dlia 3-go klassa. Erevan, Aipetrat, 1953 266 p. [In Armenian]

ARMENIAN LANGUAGE—GRAMMAR

Gasparian, Mamikon. [Textbook of the Armenian language, grammar and spelling for the first grade] Uchebnik armianskogo iazyka; grammatika i pravopisanie dlia pervogo klassa. Erevan, Aipetrat, 1953. 79 p. [In Armenian.]

ARMENIAN LANGUAGE—PARTICIPLE

Abraamian, A. A. [Participial forms of the Armenian language and their morphological significance] Prichastnye formy armianskogo iazyka i ikh morfologicheskoe znachenie. Erevan, Izd-vo AN Armianskoi SSR, 1953. 441 p. [In Armenian with summary in Russian.]

ARMENIAN LANGUAGE—SYNTAX

Sevak, Gurgen. [Syntax of the Armenian language; textbook for class 7] Sintaksis armianskogo iazyka, uchebnik dlia VII klassa. Erevan, Aipetrat, 1953. 138 p. [In Armenian.]

ARMY see subdivision under Russia

ARMY—PERIODICALS see subdivision under China

ARSENIC ORGANIC COMPOUNDS

New method for the preparation of primary and secondary arsenic organic compounds. I. L. Knuniants, V. IA. Pil'skaia. Izv AN SSSR. Otd khim nauk no. 3:472-479 My-Je '55.

ART

Akademiia khudozhestv, Leningrad. [Sessions... Fifth session; report on the work of the Academy of Arts of the U.S.S.R. during the years 1950-1952. Discussions and resolutions, April 24-27, 1953] Sessii... Piataia sessiia; otchetnyi doklad o rabote Akademii khudozhestv SSSR za 1950-1952 gg. Preniia i postanovleniia 24-27 aprelia 1953 g. Moskva, Gos. izd-vo "Iskusstvo," 1953. 113 p.

Art of the fraternal republics. F. Roginskaia. Iskusstvo 18 no. 3;72-75 My-Je '55.

Foreign art. E. Rotenberg. Iskusstvo 18 no. 3;75-78 My-Je '55.

Russian art. M. Sokol'nikov. Iskusstvo 18 no. 3;69-72 My-Je '55.

ART—BIBLIOGRAPHY see Bibliography—Art

ART—EXHIBITIONS
(see also subdivision under Leningrad; Moscow)

Brief news. Iskusstvo 18 no. 3;79-80 My-Je '55.

ART—GALLERIES AND MUSEUMS see subdivision under Dresden

ART—HISTORY

Akademiia nauk SSSR. Institut istorii iskusstv. Istoriia russkogo iskusstva. Pod obshchei red. I. E. Grabaria, V S. Kemenova, V. N. Lazarova. Moskva. Vol 3. 1955. 745 p.

ART—PHILOSOPHY

Ideology and craftsmanship. Iskusstvo 18 no. 3;3-4 My-Je '55.

ART—STUDY AND TEACHING

Mornings at the workbench, evenings behind an easel. N. Turchiniak. Neva no. 2;187 My '55.

ART, CHINESE—EXHIBITIONS see subdivision under Kiev; Moscow

ART, INDIAN—EXHIBITIONS see subdivision under Moscow

ART, WHITE RUSSIAN

[Art of Soviet White Russia; collection of articles] Mastatstva Savetskai Belarusi; zbornik artykulau. Minsk, Dziarzh. vyd-va BSSR, Red. mastatskai lit-ry, 1955. 467 p.

ART, WHITE RUSSIAN—EXHIBITIONS see subdivision under Moscow

ART INDUSTRIES
(see also subdivision under Ukraine)

Inculcating good taste. Valeriia Gerasimova. Novyi mir 31 no. 7;283-284 Jl '55.

ART INDUSTRIES, CHINESE—EXHIBITIONS
(see also subdivision under Moscow)

Art of a great people. M. Krechetova. Neva no. 2;186 My '55.

Exhibition of applied art of the Chinese People's Republic. G. Stratanovich. Sov. etn. no. 2;136-141 '55.

ARTEK—PIONEERS (COMMUNIST YOUTH)

Camp on the seashore. Zmina no. 6;12-13 Je '55.

ARTERIES

Arteriovenous anastomoses causing the closing of arteries as a phenomenon of adaptation A. V. [illegible] Dokl AN SSSR 102 no 4 849-852 Je '55

Effect of physical stress on arterial tonus in athletes. V. A. Makarov. Sov. med. 19 no. 6;44-19 Je '55

ARTERIES—DISEASES

Ogloblina, Z. V. [Acute arterial obstruction; embolism of the main arteries of the extremities] Ostraia arterial'naia neprokhodimost', embolii magistral'nykh arterii konechnostei. [Leningrad] Medgiz, 1955. 142 p.

Arteriography in endarteritis obliterans. N. S. [illegible] Khirurgiia no 1,32-37 Ja '55.

ARTERIES—SURGERY

Anastomosis of arteries of different calibers. G. M. Solov'ev. Khirurgiia no 1:25-32 Ja '55.

ARTIUKH, IVAN ANTONOVICH, 1908-1955

Ivan Antonovich Artiukh, obituary. Veterinariia 32 [illegible] 96 Jl '55.

ASBESTOS

Our experience with using "asbovinyl." I. A. [illegible] Bum. prom. 30 no. 6·26 Je '55.

ASBESTOS CEMENT

Rotary cutters for asbestos slate. M. S. Shapiro. [illegible] stroi. 12 no. 7,28-29 Jl '55.

ASCARIDS AND ASCARIASIS

Acute obstruction of the common bile duct caused by ascariasis. A. A. Beliaev. Khirurgiia no 5,7[illegible] My '55

Widespread ascariasis of the biliary tract. [illegible] Khirurgiia no 5,90 My '55.

ASHMYANY—SANATORIUMS

Rest home for mother and child in Ashmyany [illegible] sial. 31 no. 7;18 Jl '55.

ASIA—GRASSES

New species of Roegneria in northeastern Asia [illegible] Vasil'ev. Bot. mat. Gerb. 16;56-56 '54.

ASIA—METEOROLOGY

First meeting of the Asiatic Regional Association of the World Meteorological Organization. V. [illegible] Meteor. i gidrol. no. 3;62-63 My-Je '55.

ASIA—POLITICS

Great efforts for a great cause; international review. I. Ermashev. Neva no. 2;127-132 My '55

ASIA—VOYAGES AND TRAVELS

Svet, IA.M. [In the footsteps of explorers and mariners of the East; sketches] Po sledam puteshestvennikov i moreplavatelei Vostoka; ocherki. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 183 p.

ASIA, CENTRAL—CARDUACEAE

Lamyropappus, a new genus from Central Asia [illegible] Neustrueva-Knorring, S. G. Tamamshian [illegible] Gerb. 16;463-467 '54.

New species of the genus Tricholepis DC. [illegible] Asia. I. A. Linchevskii. Bot. mat. Gerb. [illegible] '54.

ASIA, CENTRAL—CIVILIZATION, ARABIC

The enlightening role of so-called "Arabic [illegible] in Central Asia. M. A. Sal'e. Trudy Inst. [illegible] SSR no. 3;5-24 '54.

ASIA, CENTRAL—COTTON GROWING

Patronage of the cotton growers of Central Asia by [illegible] textile workers of Moscow, Leningrad, [illegible] Voznesensk Provinces, 1929-1930, [illegible] by Z. K. Zvezdin. Ist. arkh no. 2,5[illegible]

ASIA, CENTRAL—CYCLONES

Migration of anticyclones in the latitudinal [illegible] ranges of Europe and Central Asia. [illegible] Meteor. i gidrol. no. 5;31-35 My '53.

ASIA, CENTRAL—ETHNOLOGY

"Information on the peoples who inhabited Central Asia in ancient times." Vol. 3. N. IA. Bichurin. [illegible] by G. G. Stratanovich. Sov. etn. no. 2;[illegible]

ASIA, CENTRAL—LOESS

History of Central Asiatic loess. L. A. Valter [illegible] Inst. geol. AN Uz. SSR no. 11;34-38 '54.

ASIA, CENTRAL—TANNINS

Species of the genus Bergenia Moench in Central Asia. A. G. Borisova. Bot. mat. Gerb. 16;97-101 '54

ASIA, SOVIET CENTRAL see **Soviet Central Asia**

ASTERS

Notes on the Astereae. I. V. P. Bochantsev. [illegible] Gerb. 16;379-394 '54.

ASTRAGALUS

New and important Caucasian species of the genus Astragalus L. Al. A. Fedorov, An. A. Fedorov[illegible] Rzazade. Bot. mat. Gerb. 16;221-232 '54.

ASTRONOMICAL INSTRUMENTS

A few applications of wide-angle mirror [illegible] A. I. Lebedinskii. Dokl. AN SSSR 102 [illegible] My '55.

ASTRONOMICAL OBSERVATORIES see Stalinabad Astronomical Observatory

ASTRONOMICAL PHOTOGRAPHY
Effect of photographic irradiation on the phase of a planet. L.A. Parubin. Astron.tsir. no.158:10-11 Ap '55.

ASTRONOMY
Astronomical phenomena in 1955. N.N. Ezhov. Nauka i zhizn' 22 no.7:37-38 Jl '55.
Brief news. Biul.Abast.astrofiz.obser. no.17:255 '54.

ASTRONOMY—ABSTRACTS
[Astronomy and geodesy; abstracts 4093-4621] Referativnyi zhurnal. Astronomiia i geodeziia no.10, Oct. 1955.
[Astronomy and geodesy, abstracts nos. 3567-4092] Referativnyi zhurnal. Astronomiia i geodeziia no.9 S '55.

ATABRIN
Effect of acrichine in the treatment of taeniasis. B.V. Solomko. Sov.med. 19 no.6:64-65 Je '55

ATHLETES
Effect of physical stress on arterial tonus in athletes. V.A. Makarov. Sov.med. 19 no.6:44-49 Je '55.
Physiological analysis of athletes immediately before competition. V.V. Petrov. Zhur.vys.nerv.deiat. 5 no.2:198-204 Mr-Ap '55.

ATHLETIC FIELDS see subdivision under Moscow

ATHLETICS
(see also subdivision under China)
Information. Prof.-tekh.obr. 12 no.6:14 Je '55.
Train for the 1956 All-Union athletic tournament. A. Tregubov. Blok.agit. [illegible] no.13:40-45 Jl '55.

ATLANTIC OCEAN—OCEAN TEMPERATURE
Stability of dispersion of water temperature of the North Atlantic. N.N. [illegible], V.G. Semenov. Meteor.i gidrol. no.2:41-46 F '54.

ATLANTIC OCEAN—PALEOGRAPHY
Glacial period and Atlantis. E.F. Khagemeister, V.A. Obruchev. Priroda 44 no.7:92-96 Jl '55.

ATLASES
Russia (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [World atlas, index of geographical names] Atlas mira; ukazatel' geograficheskikh nazvanii. Moskva, 1954. 571 p.
Modern general geographic world atlases. A.G. Isachenko. Izv.Vses.geog.ob-va 87 no.3:244-250 My-Je '55.
Revision of school atlases. T.M. Lapshina, S.N. Soldatov. Geog.v shkole 18 no.3:17-19 My-Je '55.

ATMOSPHERE
"Atmospheric circulation." Kh.P. Pogosian. Reviewed by V.G. Semenov. Meteor.i gidrol. no.10:59-61 N '54.
Characteristics of a planetary upper air frontal zone peculiar to basic forms of circulation. A.A. Girs. Meteor.i gidrol. no.4:43-46 Ap '54.
Diffusion with terminal velocity. A.S. Monin. Izv.AN SSSR.Ser.geofiz. no.3:234-248 My-Je '55.
New methods for measuring air temperature and moisture in the earth's surficial atmosphere. N.M. Topol'nitskii. Meteor.i gidrol. no.1:51-53 Ja '52.
Quantitative determination of instability energy. A.I. Rus. Meteor.i gidrol. no.2:42-44 F '52.
Relation of intensity of atmospheric circulation to the temperature of the underlying surface. V.G. Semenov. Meteor.i gidrol. no.1:41-45 Ja '52.
Some characteristics of leeward air waves. S.P. Repin. Meteor.i gidrol. no.1:17-18 Ja '53.
Vertical air currents in fogs. G.F. Prikhot'ko. Meteor.i gidrol. no.3:45-49 Mr '54.
Vertical profile of meteorological elements in the earth's surface atmospheric layer. A.R. Konstantinov. Meteor.i gidrol. no.9:12-14 S-O '54.

ATMOSPHERIC ELECTRICITY
Investigation of electrification in the case of a collision of solid particles in an electrical field. V.M. Muchnik. Meteor.i gidrol. no.2:46-49 F '52.

ATMOSPHERIC PRESSURE
A.G. Shapskii's article "Considering the effect of acceleration due to the force of gravity on mercury barometer readings." Article reviewed by E.A. Gurman. Meteor.i gidrol. no.4:61-63 Ap '54.
Causes of the formation of the planetary frontal zone and the subtropical belt of the high pressure. R.F. Usmanov. Meteor.i gidrol. no.3:41-45 Mr '53.
Convection theory of atmospheric pressure changes. G.I. Morskoi. Meteor.i gidrol. no.1:10-16 Ja '53.
Forecasting the rate of movement of pressure centers. L.S. Gandin, K.K. Sinel'nikova. Meteor.i gidrol. no.3:37-39 My-Je '55.

ATMOSPHERIC TEMPERATURE
(see also subdivision under Leningrad)
Adjustment for vertical gradient of the temperature in computing the turbulent heat exchange of the underlying surface of the atmosphere. A.R. Konstantinov. Meteor.i gidrol. no.1:32-35 Ja '53.
Causes of the formation of the planetary frontal zone and the subtropical belt of the high pressure. R.F. Usmanov. Meteor.i gidrol. no.3:41-45 Mr '53.
Effect of vertical air currents of the change of the troposphere's thermal field. Kh.P. Pogosian, A.I. Burtsev. Meteor.i gidrol. no.3:8-15 My-Je '55.
Measuring air temperature on a ship. G.M. Tauber. Meteor.i gidrol. no.2:49-51 F '53.
Quantity of hoarfrost and atmospheric temperature. A.D. Zamorskii. Meteor.i gidrol. no.2:30-31 F '53.
A rare instance of surface inversion. N.S. Temnikova. Meteor.i gidrol. no.2:28-30 F '53.
Results of investigating thermal transformation of moving air based on observations of free balloons in the Central Aerological Observatory. S.S. Gaigerov, V.G. Kastrov. Meteor.i gidrol. no.1:38-42 Ja '53.
Temperature and moisture measurements at low altitudes. Z.Z. Khalevitskii. Meteor.i gidrol. no.9:47-49 S-O '53.

ATMOSPHERIC TURBULENCE
Determining the coefficient of turbulent exchange in the atmosphere's surficial layer. M.I. Budyko and others. Meteor.i gidrol. no.3:27-33 Mr '53.
Elementary theory of the dampened evaporator and its use in the study of turbulency. E.P. Glazova, D.L. Laikhtman. Izv.AN SSSR.Ser.geofiz. no.3:276-281 My-Je '55.
Letter to the editor. M.I. Budyko. Meteor.i gidrol. no.9:57-58 S-O '53.
Quantitative characteristics of wind turbulence. V.S. Bol'shakov. Meteor.i gidrol. no.3:46 My-Je '55.

ATOMIC ENERGY
Atomic energy and possibilities of its use in aviation. E. Balabanov. Grazhd.av. 12 no.4:30-32 Ap '55.
From the lever to atomic energy (conclusion) V. Prakharenka. Biarozka no.5:21-24 My '55.

ATOMIC ENERGY—BIBLIOGRAPHY see Bibliography—Atomic energy

ATOMIC MASS
Use of nonhomogeneous magnetic-field mass-spectrometers for atomic mass determination. A.V. Dubrovin, G.V. Balabina. Dokl.AN SSSR 102 no.4:719-721 Je '55

ATOMIC NUCLEI see Nuclei, Atomic

ATOMIC POWER
Mirov, IA.TS. [Atomic energy for peace] Atomnaia energiia - dlia dela mira. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia 1, no.37)
Atomic energy in the service of peace. K. Khekhuev. Kul't.-pros.rab. 16 no.6:26 Je '55.
Atomic energy must serve the peoples. P. IUrin. Nov.vrem. 13 no.12:8-10 Ag '55.
Harnessed atom. G.I. Pokrovskii. Mol.kolkh. 22 no.6:18-19 Je '55.

ATOMIC POWER—INTERNATIONAL CONTROL
In Hiroshima. IA. Martynov. Nov.vrem. 13 no.32:27-29 Ag '55.

ATOMIC SPECTRUM see Spectrum, Atomic

ATOMIC WARFARE
Negotiations and discussions about negotiations. Il'ia Ehrenburg. V zashch.mira no.48:5-9 My '55.

ATOMS
In the world of atoms ("Order and disorder in the world of atoms." A.I. Kitaigorodskii. Reviewed by IU.V. Sharvin. Priroda 44 no.7:124-125 Jl '55.

ATROPINE
Testing the method of inducing infectious anemia in horses by atropine and adrenaline. A.A. Levashov, A.IA. Aleshkin. Veterinariia 32 no.7:50-53 Jl '55
Treatment of angina pectoris with intrathoracic novocaine and atropine injection. Z.M. Volynskii. Terap. arkh. 27 no.3:56-62 '55.

ATTENTION
Training the pupil to concentrate upon the lesson. N.F. Dobrynin. Nach.shkola 23 no.7:46-51 Jl '55.

AUDITING
Kutuzov, G.A. [Organization and technique of the controller and auditor's work] Organizatsiia i tekhnika kontrol'no-revizionnoi raboty. Moskva, Gosfinizdat, 1946. 60 p.

AUJESKY'S DISEASE see Pseudorabies

AUKS
Adaptive role of age changes in the proportion of the extremities in the Alciformes. N.N. Kartashov. Zool. zhur. 34 no.4:871-884 Jl-Ag '55.

AUREOMYCIN
Biomycin in controlling coccidiosis in poultry. A.I. Kostenko. Veterinariia 32 no.7:85 Jl '55.

AURICULA—SURGERY
Perforation of the auricula of trophic character. D.A. Shapiro. Vest.oto-rin. 17 no.3:72 My-Je '55.

AUSTENITE
Determination of austenite by magnetic saturation. A.A. Popov, R.Sh. Shkliar, V.G. Permiakov. Zav.lab. 21 no.6:677-686 '55.
Effect of preliminary heating of steel on the kinetics of transformation of supercooled austenite. V.D. Sadovskii. Dokl.AN SSSR 102 no.3:515-517 My '55.
Radiographic detection of residual austenite in the R9 hardened steel. M.M. Chertok. Zav.lab. 21 no.6:756-757 '55.

AUSTRALIA—NATIVE RACES
In central Australia. Vokrug sveta no.6:54 Je '55.

AUTHORS
Valuable features. I. Grinberg. Novyi mir 31 no.7:285-286 Jl '55.

AUTHORS—BIBLIOGRAPHY see subdivision under Siberia

AUTHORS—CONGRESSES see subdivision under Minsk

AUTHORS, WHITE RUSSIAN
Business meeting of the party organization of the Writers' association of the White Russian S.S.R. Polymia 33 no.7:160 Jl '55.
In the Association of Writers of the White Russia S.S.R. Polymia 33 no.7:150 Jl '55.

AUTHORS AND READERS
Correspondence of a village library with Soviet writers. N. Glazunov. Bibliotekar' no.7:31-32 Jl '55.
Writer and reader. V. Kochetov. Neva no.1:173-175 Ap '55.

AUTHORSHIP
Life's truth and the writer's artistry. A. El'iashevich. Zvezda no.7:163-177 Jl '55.
Mastery of literary artistry. IA.E. El'sberg. Lit.v shkole 16 no.4:24-34 Jl-Ag '55.
Overcoming difficulties. D. Granin. Oktiabr' 32 no.7:147-150 Jl '55.

AUTHORSHIP—HANDBOOKS, MANUALS, ETC.
Chekhov Publishing House, New York. [Manual for authors, translators, proofreaders, and other literary workers] Spravochnik dlia avtorov, perevodchikov, korrektorov i drugikh rabotnikov pechati. Sost. L.L. Domger v sotrudnichestve s rabotnikami Izd-va im. Chekhova. N'iu-Iork, 1955. 355 p.

AUTOMATIC CONTROL
Kampe-Nemm, A.A. [Dynamics of dual-position control] Dinamika dvukhpozitsionnogo regulirovaniia. Moskva, Gos. energ. izd-vo, 1955. 233 p.
Letov, A.M. [Stability of nonlinear controllable systems] Ustoichivost' nelineinykh reguliruemykh sistem. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 312 p.
Rabinovich, A.N. [Automatic control in machine building] Avtomatizatsiia tekhnologicheskikh protsessov v mashinostroenii. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 409 p.
Apparatus for testing automatic control devices. V.A. Sidorov. Energetik 3 no.7:27-28 Jl '55.
Automatic control of the electric arc furnace cooling system. P.F. Sabaneev. Stal' 15 no.7:612-616 Jl '55.
Automation of grain milling processes. L. Fidel'man. Muk.-elev.prom. 21 no.5:23-27 My '55.
Book about automatization ("Automatic regulation and control in the meat industry." A.P. Kuz'menko, V.M. Gorbatov). Reviewed by D. Tolishevskii. Miaso. ind.SSSR 26 no.3:59-60 '55.
Graphic and analytic method for determining controller adjustments according to frequency characteristics of the regulated units. I.P. Dudnikova. Teploenergetika 2 no.6:28-32 Je '55.
Maximum deviation of one-relay nonlinear automatic control systems. Dokl.AN SSSR 102 no.4:741-742 Je '55.
Poor knowledge of automation. A.I. Shapiro. Sakh.prom. 29 no.4:46-47 '55.
Stability of unsteady motion of regulating systems. A.M. Letov. Prikl.mat.i mekh. 19 no.3:257-264 My-Je '55.
Stoker with stirring bar for marine fire-tube boilers. A.M. Aksel'band, M.I. Lappa, V.I. Litvak. Teploenergetika 2 no.3:52-56 Mr '55.

AUTOMOBILE ENGINEERING
Inventions and suggestions introduced in the enterprises of the U.S.S.R. Ministry of Automobile, Tractor, and Agricultural Machinery Construction. List no.44, 1955. Avt.trakt.prom. no.7:31 Jl '55.
Scientific research and experimental works carried out by the institutes and factories under the auspices of the U.S.S.R. Ministry of Automobile, Tractor and Agricultural Machinery Construction. Avt.trakt.prom. no.6:31 Je '55.

AUTOMOBILE INDUSTRY
Engineers and technicians make an effort to increase labor productivity. M.V. Dragunov. Avt.trakt.prom. no.6:1-2 Je '55.

AUTOMOBILE INDUSTRY WORKERS
(see also subdivision under France; Gor'kiy; Poland)
The 300 questions of Renault workers; impressions of French workers visiting the Soviet Union. Nov.vrem. 13 no.33:26-29 Ag '55.

AUTOMOBILES

Russia (1923- U.S.S.R.) Ministerstvo vooruzhennykh sil. Avtomobil'noe upravlenie. [The "Pobeda" M-20 automobile] Avtomobil' M-20 "Pobeda." Moskva, Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1949. 295 p.

Steblev, N. M. [The modern automobile] Sovremennyi avtomobil'. 2-e izd., ispr. i dop. Moskva, Izd-vo Dosaaf, 1955. 214 p.

The automobile of tomorrow. Tekh. mol. 23 no. 6:20-21 Je '55.

Get acquainted with automobiles. IU. Dolmatovskii. Tekh mol. 23 no. 6:15-20 Je '55.

How the car was created. Sots. Uz. 14 no. 4:18 Ap '55.

"Volga" Ukraina no. 8:8 Jl '55.

The "Volga" automobile. N. Borisov. Neva no. 1:187 Ap '55.

AUTOMOBILES—APPARATUS AND SUPPLIES

Eccentric joints used in automobile parts. I. B. Aronov. Avt. trakt. prom. no. 6.29 Je '55.

AUTOMOBILES—BIBLIOGRAPHY see Bibliography—Automobiles

AUTOMOBILES—COLD WEATHER OPERATION

Levin, D. M., and P. F. Ogloblin. [Using automobiles in winter] Zimniaia ekspluatatsiia avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 115 p. (V pomoshch' shoferu-stotysiachniku)

AUTOMOBILES—DESIGN AND CONSTRUCTION

Aluminum alloys in automobile construction L A Egorov, A I Ermolaev. Avt. trakt. prom. no 7:25-27 Jl '55.

Improvements in the design of stamped automobile parts. V. V. Serep'ev. Avt. trakt. prom. no. 6·20-24 Je '55.

AUTOMOBILES—ELECTRIC EQUIPMENT

Garasev, S. M. [Booklet for the automobile electrician] Pamiatka avtoelektriku. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1953. 95 p.

AUTOMOBILES—ENGINES see subdivision under Italy

AUTOMOBILES—ENGINES—VALVES

Centerless grinding and power cutting of valve rods. E. G. Borodulin Avt trakt. prom no. 7·29-30 Jl '55.

AUTOMOBILES—FUEL CONSUMPTION

Rubets, D. A., and IA. I. Titov. [Saving gasoline in the operation of an automobile] Ekonomiia benzina pri rabote na avtomobile. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 31 p.

AUTOMOBILES—FUEL SYSTEMS

Answer to V. V. Anokhin. M. L. Minkin. Avt. trakt. prom. no. 6.31 Je '55.

AUTOMOBILES—IGNITION

Prolonging the serviceability of automotive ignition coils. M. Korogodskii. MTS 15 no. 7:42-43 Jl '55

AUTOMOBILES—JUVENILE LITERATURE

"Our garage." L. Gal'pershtein, P. Khlebnikov. Reviewed by A. N. Zhavoronkova. Nach. shkola 23 no. 7:59-61 Jl '55

AUTOMOBILES—LIGHTING

A new optical element for automobile headlights. T. M. Shugaeva. Avt. trakt. prom. no. 7:insert. Jl '55.

AUTOMOBILES—PERIODICALS see subdivision under Germany, East

AUTOMOBILES—RADIATORS

Minkin, M. L., and I. A. Traktovenko. [An investigation of Soviet automobile radiators] Issledovanie otechestvennykh avtomobil'nykh radiatorov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 43 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. [Trudy], no. 74)

AUTOMOBILES—STEERING GEAR

Power steering in automobiles. M. I. Lysov. Avt. trakt. prom. no. 6:4-9 Je '55.

AUTOMOBILES—WHEELS

Chudakov, E. A. [Effect of lateral wheel elasticity on the skid-resistance of automobiles] Vliianie bokovoi elastichnosti koles na ustoichivost' avtomobilia protiv zanosa. Moskva, Izd-vo Akademii nauk SSSR, 1948. 89 p. (Akademiia nauk SSSR. Institut mashinovedeniia. Avtomobil'naia laboratoriia. [Trudy], no. 13)

AUTOMOBILES, GAS-TURBINE

Gas-turbine automobiles abroad. A. A. Dushkevich. Avt. trakt. prom. no. 6:25-29 Je '55.

AVERKIEV, MIKHAIL SERGEEVICH, 1884-

Seventieth birthday of Mikhail Sergeevich Averkiev. Meteor. i gidrol. no. 3:61-62 My-Je '55.

AVIATORS see Air pilots

AXLES

Increasing the strength of crank pins and axle hub parts for locomotive roller bearings and sliding friction bearings. V. V. Ivanov. Sbor. trud. Akad. zhel. transp. no. 2:95-110 '53

AXONOMETRY

Construction of graphic representation for multicomponent systems by means of multi-dimensional axonometry. N. I. Noskov Izv. Sekt. fiz -khim. anal 26 14-29 '55

AZADOVSKII, MARK KONSTANTINOVICH, 1888-1954

Mark Konstantinovich Azadovskii, obituary. V. IU. Krupianskaia, E. V. Pomerantseva. Sov. etn. no. 2:149-152 '55.

AZERBAIJAN—BEE CULTURE

Improve veterinary service for apiaries. R. P. Ibragimov. Pchelovodstvo 32 no. 8:54-56 Ag '55.

AZERBAIJAN—BRAXY

Etiology of sheep anthrax in Azerbaijan. A. A. Mamedov Veterinariia 32 no. 7.47-49 Jl '55.

AZERBAIJAN—EDUCATION—HISTORY

The fight for the Soviet school in Azerbaijan during the period of the civil war and foreign intervention. M. Mekhti-Zade. Sov. pedag. 19 no. 6:76-85 Je '55.

AZERBAIJAN—ETHNOLOGICAL MUSEUMS AND COLLECTIONS

The Azerbaijanian Museum of History. G. A. Tuliev. Sov. etn. no. 2,131-133 '55.

AZERBAIJAN—NEPETA

New species of the genus Nepeta L. from Azerbaijan. R. K. Askerova. Bot. mat. Gerb. 16:286-289 '54.

AZERBAIJAN—STOCK AND STOCKBREEDING

We give a scientific help to collective farms. M. Sadykhov. Zhivotnovodstvo no 6·102-103 Je '55.

AZOTOBACTER

Azotobacter culture as an agent increasing seed germination in soil. G. E. Misnik. Biul. Glav. bot. sada no. 20:126-131 '55

Viability and effectiveness of Azotobacter in the non-Chernozem zone. F. IU. Gel'tser, L. M. Poperekova. Agrobiologiia no. 3·70-77 My-Je '55.

BABUSHKIN, IVAN VASIL'EVICH, 1873-1906

The story of an outstanding revolutionary ("Ivan Vasil'evich Babushkin, 1873-1906." M. Novoselov. Reviewed by IU. Sharapov). Novyi mir 31 no. 7:276-277 Jl '55.

BACTERIA, ANAEROBIC

Anaerobic life in the deep layers of the earth, its appearance and effect on rocks and underground waters. A. M. Zhirmunskii. Izv. AN BSSR no. 2:101-107 Mr-Ap '55

BACTERICIDES

Argentic water. IA. M. Rubinshtein. Priroda 44 no. 7:127-128 Jl '55.

BACTERIOPHAGE

Comparative effectiveness of treating dysentery in children with synthomycin alone and with bacteriophage. V. S. Dubrova, and others. Zhur. mikrobiol. epid. i immun. no. 7:49-52 Jl '55.

Method of preparing an adpated dysenteria bacteriophage. A. V. Burukina. Zhur. mikrobiol. epid. i immun. no. 7:24 Jl '55.

Problem of phages in production of antibiotics. IA. I. Rautenshtein. Antibiotiki 8 no. 4:3-11 '55.

BADKHYZ—BIRDS

Data on the ornithological fauna of Badkhyz (southeastern Turkmenia). K. A. Vorob'ev. Zool. zhur. 34 no. 4:898-901 Jl-Ag '55.

BAGDARIN DISTRICT—TUNGUSES

The Bagdarin Evenki during the Great Patriotic War. V. Dokolev. Zap. Bur.-Mong. NIIK no. 10:48-60 '50.

BAIKAL, LAKE—PLANKTON

Seasonal and annual fluctuations in Lake Baikal plankton. M. M. Kozhov. Trudy Gidrobiol. ob-va 6:133-157 '55.

BAIKAL, LAKE—SILICON

Migration of silicon in Lake Baikal. K. K. Votintsev. Trudy Gidrobiol. ob-va 6:70-79 '55.

BAIMAK—AGRICULTURE—CONGRESSES

Scientists' assistance to agriculture; scientific session in the Bashkir Branch. G. F. Shafikov. Vest. AN SSSR 25 no. 6:99-100 Je '55.

BAIT

Advice to a young fisherman; bait for a floating hook. A. Mikitau. Biarozka no. 6:32 Je '55.

BALKHASH LAKE

Among the reeds of the Balkhash. A. Shakhov. Vokrug sveta no. 6:46-52 Je '55

BALL BEARINGS

A ball-bearing remover. B. Dimkov. Stan. i instr. 26 no 7·34 Jl '55

BALLET

(see also subdivision under Moscow; Tajikistan)

Satire. M. L'vov. Sov. muz. 19 no. 8:151-152 Ag '55.

BALLISTICS

N. V. Maievskii as originator of modern exterior ballistics. A. P. Mandryka. Trudy Inst. ist. est. i tekh. 1:146-192 '54.

BALLOONS, PILOT

Results of checking the accuracy of formulas and tables for determination of the vertical velocity of pilot balloons. V. D. Reshetov. Meteor. i gidrol. no. 10:41-45 N-D '53.

BALM (PLANT)

Balm mint and catnip. E. K. Liventseva. Pchelovodstvo 32 no. 8:47-49 Ag '55.

BALTIC SEA REGION—HISTORY

Baltic ports as the object of expansion by the imperialists in 1918-1920. A. S. Gronskii, O. V. Riss Vop. ist. no. 7:92-98 Jl '55.

BALTIC STATES—ECONOMIC CONDITIONS

Great change Justas Paleckis. Mol. kolkh 22 no 7. 18 Jl '55

BALTIC STATES—HISTORY

Pages from history. Jonas Simkus. Nov. vrem 15 no 32·17-18 Ag '55.

BANDAGES AND BANDAGING

Various types of sling bandages. E. I. Tubel'skaia. Stomatologiia no. 3:52-53 My-Je '55.

BANDUNG CONFERENCE, 1955

One billion four hundred million people were represented in Bandung. V zashch. mira no. 48 15-17 My '55.

We welcome the success of the conference of Asian and African nations. Kitai 34 no. 5.4 My '55.

BANKS AND BANKING

(see also subdivision under Leningrad; Siberia)

For improvement in the work of the State Bank, survey of communications to the editor. Den. i kred. 13 no. 6:32-36 Je '55.

BANKS AND BANKING—STUDY AND TEACHING

Make every effort to improve the training of banking personnel through correspondence courses. P. Tsvetkov. Den. i kred. 13 no. 6:20-25 Je '55.

BANZAROV, DORZHI, 1823-1855

100th anniversary of the death of Dorzhi Banzarov. B. I. Potapovskii. Vest. AN SSSR 25 no. 6:110-111 Je '55.

BAPTISM

The Sacrament of Baptism (conclusion). A. Andreev. Zhur. Mosk. Patr. no. 4:49-58 Ap '55.

BARBEL see subdivision under Farkhad Reservoir

BARGES

A. Shirinkin and V. Pavlov's method of mooring barges S. Barshevskii. Biul. agit. vod. transp. no. 16:33-35 Ag '55.

BARIUM TITANATE—ELECTRIC PROPERTIES

Vibration along the thickness of polarized barium titanate plates. I. P. Golianmina. Akust. zhur. 1 no. 1:42-47 Ja-Mr '55.

BARK PEELING

The Demidov barking machine. E. N. Gavrilova. Les. prom. 15 no. 7:13-14 Jl '55.

BARNGOL'TS, S. B.

"Economic analysis of the work of industrial enterprises" S. B. Barngol'ts, A. M. Sukharev. Reviewed by M. Ilsetriov. Vop. ekon. no. 6:146-153 Je '55.

BASHKENT DISTRICT—SHEEP BREEDING

Party resolution in action. Sots. Uz. 14 no. 4 9 Ap '55

BASHKIR MUSIC see Music, Bashkir

BASHKIRIA—BEE CULTURE

The Bashkir Apicultural Experiment Station is a participant in the All-Union Agricultural Exhibition for 1955. F. Rakhmankulov, V. Vlasov. Pchelovodstvo 32 no. 7, 13-16 Jl '55.

BASHKIRIA—NEWSPAPER CIRCULATION

With the propaganda machine to the village. M. Gerustovich. Raspr. pech. no. 7:6 Jl '54.

BASHKIRIA—OIL WELL DRILLING

Achievements of a youth group. Tekh. mol. 23 no. 6, 11 Je '55.

BASHKIRIA—PERIODICALS—CIRCULATION

With the propaganda machine to the village. M. Gerustovich. Raspr. pech. no. 7:6 Jl '54.

BASILICATA, ITALY—DESCRIPTION AND TRAVEL

In the villages of Basilicata. Carlo Levi. Translated from the Italian. Vokrug sveta no. 6.34-37 Je '55

BASOV, VASILII ALEKSANDROVICH, 1812-1879

V. A. Basov's library, on the 75th anniversary of his death. N. P. Fedotov. Sov. zdrav. 14 no. 4.53 55 Jl-Ag '55.

BATHS

Balneology for young children. E. D. Zabludovskaia. Med. sestra no. 7:9-13 Jl '55.

BATUM—GENERAL STRIKE, 1902

Mairanovskii, L. [The Batum demonstration of 1902] Batumskaia demonstratsiia 1902 g. [Moskva] Gos. izd-vo polit. lit-ry, 1947. 60 p.

BAUXITE see subdivision under Ural Mountains

BAUXITE—CONGRESSES
Development of a theory of the origin of bauxites, conference in the Department of Geological and Geographical Sciences. G. I. Bushinskii. Vest. AN SSSR 25 no. 6:101-102 Je '55.

BEANS
Effect of benzene hexachloride on the growth and development of potatoes and kidney beans. V. N. Dudnik. Biul. Glav. bot. sada no. 20:115-118 '55.

BEARINGS (MACHINERY)
Akademiia nauk SSSR. Institut mashinovedeniia. [Friction and wear in machines] Trenie i iznos v mashinakh. Moskva.
Vol. 8. 1953. 204 p
Vol. 10. 1955. 335 p.

Rumiantsev, S. I. [Laboratory manual for reconditioning military machines. (Bearing casting section)] Rukovodstvo k laboratornym rabotam po vosstanovleniiu boevykh mashin. (Otdel zalivki podshipnikov). Pod red. V. V. Efremova. Moskva, 1948. 69 p.

Increasing the strength of crank pins and axle hub parts for locomotive roller bearings and sliding friction bearings. V. V. Ivanov. Sbor. trud. Akad. zhel. transp. no. 3:95-110 '54

Inventions and suggestions introduced in the enterprises of the U.S.S.R. Ministry of Automobile, Tractor, and Agricultural Machinery Construction. List no. 44, 1955 Avt. trakt. prom. no. 7:41 Jl '55

Lapping the collar of turbine thrust bearings. G. A. Menhil. Energetik 3 no. 7:15-16 Jl '55

BEE CULTURE
(see also subdivision under Arctic regions; Azerbaijan; Bashkiria; Hungary; Iglino District; Navlya District)

Apiary at the "Rekord" Collective Farm. TS. Lipatova. Kolkh. proizv. 15 no. 6:44 Je '55.

Brief news. Pchelovodstvo 32 no. 7:64 Jl '55.

Build up strong colonies for wintering. S. A. Rozov, I. P. Tsvetkov. Pchelovodstvo 32 no. 7:17-25 Jl '55.

Building up strong colonies in horizontal hives and use of bees in the honey harvest. I. P. Levenets. Pchelovodstvo 32 no. 7:32-35 Jl '55.

For further development of all branches of agriculture. Pchelovodstvo 32 no. 8:3-6 Ag '55.

Foreign scientific works on apiculture. V. Temnov. Pchelovodstvo 32 no. 7:58-60 Jl '55.

Income from beekeeping is increasing on our collective farm. A. IA. Naumchev. Pchelovodstvo 32 no. 8:7-9 Ag '55.

Inspection of colonies at night. I. E. Kolomiitsev. Pchelovodstvo 32 no. 7:44 Jl '55.

Old combs in brood chambers. K. I. Novalinskii. Pchelovodstvo 32 no. 7:46-47 Jl '55.

Progressive beekeepers of the Third International Collective Farm. V. V. Rodionov. Pchelovodstvo 32 no. 8:10-15 Ag '55.

Quality of colonies with queens from southern queen rearing apiaries. A. A. Mertts. Pchelovodstvo 32 no. 8:19-22 Ag '55.

Questions and answers. Pchelovodstvo 32 no. 8:62-63 Ag '55.

Rebuilding colonies sustaining losses due to the dusting of arsenicals. Pchelovodstvo 32 no. 7:47 Jl '55.

Replacing queens. D. G. Shashkov. Pchelovodstvo 32 no. 7:27-29 Jl '55.

Requeening. I. A. Shapoval. Pchelovodstvo 32 no. 7:46 Jl '55.

Ways of increasing productivity of the collective farm apiary. K. P. Demidov. Pchelovodstvo 32 no. 8:22-27 Ag '55.

Winter stores of food. N. S. Tomakov. Pchelovodstvo 32 no. 8:16-19 Ag '55.

BEE CULTURE—EQUIPMENT AND SUPPLIES
Equipment and supplies of the migratory apiary. I. Gaivoronskii. Pchelovodstvo 32 no. 7:29-32 Jl '55.

Half-shaded entrance. S. G. Bogoslavskii. Pchelovodstvo 32 no. 8:27-31 Ag '55.

Handy hive stand. V. Kirilliuk. Pchelovodstvo 32 no. 7:45-46 Jl '55.

Thicker super frames. K. D. Artem'ev. Pchelovodstvo 32 no. 7:45 Jl '55.

Ventilating entrance guard. F. A. Komnatnyi. Pchelovodstvo 32 no. 7:55 Jl '55.

BEE CULTURE—EXHIBITIONS see subdivision under Moscow

BEE CULTURE—QUEEN REARING
Multiple mating of queens. T. V. Pchelovodstvo 32 no. 7:60 Jl '55.

BEECH
In beech forests. G. A. Sokolov. Les. khoz. 8 no. 7: 82-84 Jl '55.

BEES
(see also subdivision under Komi A. S. S. R.)

Biology of the swarming of bees. G. F. Taranov. Pchelovodstvo 32 no. 8:32-35 Ag '55.

Phacelia and lupine mixture as a means of expanding the food supply for bees. V. P. Polishchuk. Pchelovodstvo 32 no. 8:39-43 Ag '55.

Protective properties of food for larvae. V. I. Krastkova. Pchelovodstvo 32 no. 8:50-53 Ag '55.

"Queen substance." S. V. Zhdanov. Pchelovodstvo 32 no. 7:52-55 Jl '55.

The role of food in the formation of hereditary characteristics in bees. I. A. Khalifman. Est. v shkole no. 4. 21-26 Jl-Ag '55.

Scout bees in connection with swarming. P. K. Pchelovodstvo 32 no. 8:35-38 Ag '55.

Severe effect of a bee sting. V. N. Shvanvich. Pchelovodstvo 32 no. 7:62 Jl '55.

BEES—DISEASES AND PESTS
More on bees and gnats. K. I. Novalinskii. Pchelovodstvo 32 no. 7:48 Jl '55.

Seven years' experience in the control of the fly Senotainia tricuspis Meig. N. O. Popov. Pchelovodstvo 32 no. 8:59-60 Ag '55.

BEES—FEEDING AND FEEDING STUFFS
Advice on the problem of a yeast supplement for bees. T. V. Vinogradova. Pchelovodstvo 32 no. 7:50-51 Jl '55.

Effect of food supplements on the building up of colonies in autumn. V. IA. Burtov, A. P. Kazakova. Pchelovodstvo 32 no. 7:26-27 Jl '55.

How I feed bees in autumn. I. M. Safonov. Pchelovodstvo 32 no. 8:31 Ag '55.

BEES—TRANSPORTATION
Shipping bees in combless packages. M. Z. Krasnopeev. Pchelovodstvo 32 no. 7:36-43 Jl '55.

BEES, EFFECT OF SPRAYING AND DUSTING ON
Effect of DDT and benzene hexachloride on bees as influenced by the time of spraying orchards. A. K. Ol'khovskaia-Burkova, A. IA. Kucheruk. Pchelovodstvo 32 no. 8:56-59 Ag '55.

BEETHOVEN, LUDVIG VAN, 1770-1827
Beethoven's ninth symphony. Romain Rolland. Sov. muz. 19 no. 8:47-59 Ag '55.

BEETLES
Influence of plantings of perennial lupine on changes in soil insect fauna of pine plantations. A. A. Prysiazhniuk. Vestsi AN BSSR no. 6:16-26 N-D '54.

BEGOVAT—CEMENT INDUSTRIES
Cement. Sots. Uz. 14 no. 3:11 Mr '55.

BELINKOV, SAMUIL IUR'EVICH, 1890-1953
Samuil Iur'evich Belinkov; obituary. Meteor. i gidrol. no. 5:56 S-O '53.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848
Shillegodskii, S. [V.G.Belinskii on children's literature and children's reading; a lecture] V.G.Belinskii o detskoi literature i detskom chtenii; lektsiia. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 46 p.

BELLFLOWERS see subdivision under Caucasus

BENCH MARKS
Reducing the cost of triangulation bench marks. A. Shardunov. Zhil.-kom. khoz. 5 no. 4:25-27 '55.

BENGALI LITERATURE—PERIODICALS
Fresh wind. V. Novikova. Novyi mir 31 no. 7:221-224 Jl '55.

BENZENE
Mamedaliev, IU. G., and Sh. V. Veliev. [Preparation of halogenated alkylbenzenes and their transformation into halogenated styrenes] Poluchenie galoidalkilbenzolov i prevrashchenie ikh v galoidstiroly; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 29 p. [Parallel texts in Russian and English.]

Destructive alkylation of benzene with pentane. I. M. Tolchinskii, B. A. Krentsel', A. V. Topchiev. Izv. AN SSSR. Otd. khim. nauk no. 3:512-521 My-Je '55.

BENZENE DERIVATIVES
A new method for analyzing dialkyl benzene isomers. IU. G. Mamedaliev and others. Dokl. AN SSSR 102 no. 3:529-530 My '55.

BENZENE HEXACHLORIDE
Korovin, F. T., and D. N. Nikolaev. [Use of DDT and benzene hexachloride in the controlling carriers of contagious diseases] Primenenie DDT i geksakhlorana dlia bor'by s perenoschikami infektsionnykh boleznei. Pod red. E. N. Pavlovskogo. Moskva, Izd-vo Akad. meditsinskikh nauk SSSR, 1952. 41 p. (V pomoshch' meditsinskim rabotnikam velikikh stroek kommunizma, no. 7)

Combined benzene hexachloride and carbon tetrachloride therapy for fascioliasis in sheep. G. A. Grigor'ian, R. A. Khanbekian, A. S. Ovanesian. Veterinariia 32 no. 7: 53-56 Jl '55.

Effect of benzene hexachloride on the growth and development of potatoes and kidney benas. V. N. Dudnik. Biul. Glav. bot. sada no. 20:115-118 '55.

Results of tests of hexachloran and DDT applied as toxic agents in controlling grain crop pests. N. D. Tulashvili, A. T. Abashidze, T. V. Alkhazishvili. Soob. AN Gruz. SSR 15 no. 9:609-614 '54.

BENZENEBORONIC ACID
Diphenyl boric acid and its derivatives. B. M. Mikhailov, V. A. Vaver. Dokl. AN SSSR 102 no. 3:531-534 My '55.

BENZIMIDAZOLE
Anticonvulsive action of benzimidazole and gangleron, search for new anticonvulsants. M. IA. Mikhel'son, IA. R. Savinskii. Farm. i toks. 18 no. 3:28-33 My-Je '55.

BÉRANGER, PIERRE JEAN DE, 1780-1857
"Pierre Jean Béranger." Z. Staritsyna. Lit. v shkole 16 no. 4:82-83 Jl-Ag '55.

BEREGOVO—HOSPITALS
One of the rich. Ukraina no. 7:20 Jl '55.

BEREZENOV, FILIPP IVANOVICH, 1886-
Forty years of Pharmacologist F. I. Berezantsev's scientific and pedagogical activities. I. Kudienko. Farm. i toks. 18 no. 3:60 My-Je '55.

BERGGOL'TS, OL'GA FEDOROVNA, 1910-
A poem about faith ("Loyalty." Ol'ga Berggol'ts. Reviewed by V. Skoznikov). Novyi mir 31 no. 7:261-263 Jl '55.

BERLIN, BATTLE OF, 1945
Banner of victory. K. Samsonov. Neva no. 2:103-104 My '55.

BERRIES
Book on wild plants and fruit ("Utilization of wild fruit, berry, and nut plants." V. A. Turkin. Reviewed by M. N. Silova). Priroda 44 no. 7:125-126 Jl '55.

Testing the technical qualities of berry varieties for confectionary products. V. S. Grtuner and others. Trudy VKNII no. 10:94-105 '54.

BERYLLIUM HYDROXIDE
Solubility isotherm 0° for the system. $Be(OH)_2 - H_2O_2 - H_2O$. I. I. Vol'nov. Izv. Sekt. fiz.-khim. anal. 26: 211-214 '55.

BETA RAYS
Present status of the theory of beta-decay. IA. B. Zel'dovich. Usp. fiz. nauk 56 no. 2:165-200 Je '55.

BEVAN, ANEURIN, 1897-
Who is Bevan? V zashch. mira no. 48:10-11 My '55.

BIBLE. N. T. —CRITICISM, INTERPRETATION, ETC.
Liturgical readings from the New Testament. Zhur. Mosk. Patr. no. 4:20-23 Ap '55.

BIBLIOGRAPHY
Moscow. Universitet. [Publications of Moscow University; 1756-1770] Izdaniia Moskovskogo universiteta; 1756-1770. Sostavila N. N. Mel'nikova. [Moskva] Izd-vo Moskovskogo univ., 1955. 259 p.

[Accession lists of the Library of the Institute for the Study of the History and Culture of the U. S. S. R.] Spiski novykh postuplenii Biblioteki Instituta nos. 15-16 Je-Jl '55.

Among books. Zvezda no. 7:191 Jl '55.

Bibliography of publications of the White Russian Academy of Sciences for 1953 (a systematic index of contents). Vestsi AN BSSR no. 6:94-106 N-D '54.

[Book chronicle.] Knizhnaia letopis' nos. 35-38, 40-41 Ag-O '55

Bookshelf. Neva no. 1:188-190 Ap '55.

New books. Dnipro 29 no. 7:126-127 Jl '55.

New books. Novyi mir 31 no. 7:267-268 Jl '55.

New books. Slaviane no. 7:59 Jl '55.

New books. Vitchyzna 23 no. 7:191-192 Jl '55.

New books published in Siberia. Sib. ogni 34 no. 3: 192 My-Je '55.

New publications by schools of higher education. Vest. vys. shkoly 13 no. 7:58-60 Jl '55.

Read these books. Kul't.-pros. rab. 10 no. 6:58 Je '55.

What we advise you to read. Sots. Uz. 14 no. 4:16 Ap '55.

BIBLIOGRAPHY—AERONAUTICS
New books. Kryl. rod. 6 no. 4:23 Ap '55.

New books. Kryl. rod. 6 no. 5:22 My '55.

New books. Kryl. rod. 6 no. 6:10 Je '55.

BIBLIOGRAPHY—AERONAUTICS—TERMINOLOGY see Aeronautics—Terminology—Bibliography

BIBLIOGRAPHY—AGRICULTURE
Books submitted to the editors for comment. Agrobiologiia no. 3:151 My-Je '55.

New books. Kolkh. proizv. 15 no. 6:46 Je '55.

New books. MTS 15 no. 7:46 Jl '55.

BIBLIOGRAPHY—ANTIBIOTICS
Bibliography [of foreign periodical literature]. Antibiotiki 6 no. 4:108-126 '55.

BIBLIOGRAPHY—ARCHITECTURE
Bibliography. Arkhit. SSSR no. 6:44 '55.

New books. Arkhit. i stroi. Mosk. 4 no. 7:32 Jl '55.

BIBLIOGRAPHY—ART
New books. Iskusstvo 18 no. 3:3 of cover My-Je '55.

BIBLIOGRAPHY—ATOMIC ENERGY
What to read about atomic energy. Tekh. mol. 23 no. 6:36 Je '55.

BIBLIOGRAPHY—AUTOMOBILES

New books. Avt. trakt. prom no 6·3 of cover Je '55.

BIBLIOGRAPHY—BOILERS

New books M. A. Mostovaia Teploenergetika 2 no. 5. 64 My '55.

New books Teploenergetika 2 no 3 63-64 Mr '55

BIBLIOGRAPHY—BUILDING

Bibliography. Foreign literature, periodicals. Stroi. prom 33 no 7.49 Jl '55.

Bibliography Sbor mat o nov tekh v stroi. 17 no 6: 31-32 '55

Bibliography. Sbor mat. o nov tekh v stroi. 17 no. 7 30-31 '55.

Books published by State Publishing House for Building and Architecture Bet i zhel -bet. no 5:insert Ag '55

From the pages of journals. Zhil. -kom khoz 5 no. 4· 32 '55

New books on municipal economy Gor khoz. Mosk 29 no 7.39-40 Jl '55

BIBLIOGRAPHY—BURYAT-MONGOLIA

A bibliography of literature published in the Buriat-Mongolian A. S S R. during 1948. N. A. Matrosova. Zap. Bur -Mong. NIIK no 10·157-178 '50.

BIBLIOGRAPHY—CARDIOVASCULAR SYSTEM—DISEASES

Bibliography [of foreign periodical literature]. Vop pat serd -sos sist 4 no. 4 124-134 '55

BIBLIOGRAPHY—CHEMISTRY

Sergei Aleksandrovich Pogodin, on the 60th anniversary of his birthday M. A. Klochko. Izv Sekt. fiz. -khim anal 26 5-13 '55

BIBLIOGRAPHY—CHEMISTRY—STUDY AND TEACHING

Literature on teaching methods in chemistry. Khim v shkole 10 no 4 73-74 Jl-Ag '55

BIBLIOGRAPHY—CHEMISTRY, METALLURGIC

New books Zav lab 21 no. 6.759-760 '55

BIBLIOGRAPHY—CHEMISTRY, TECHNICAL

From the pages of scientific and technical periodicals Gidroliz i lesokhim prom 8 no. 4 29-30 '55

Pages from scientific and technical periodicals Gidroliz i lesokhim prom 8 no 3 31-32 '55

BIBLIOGRAPHY—CHESS

New books Shakh. v SSSR 32 no. 6·181 Je '55

New books Shakh v SSSR 32 no 7 217 Jl '55.

BIBLIOGRAPHY—COMMERCE

Dissertations on problems of trade Sov. torg. no. 7: 41-46 Jl '55.

BIBLIOGRAPHY—COMMUNICABLE DISEASES

Russian literature on problems in microbiology, immunology, infectious diseases, and epidemiology published during third and fourth quarters of 1954. Zhur. mikrobiol. epid i immun. no. 7 111-122 Jl '55.

BIBLIOGRAPHY—COMMUNIST PARTY OF THE SOVIET UNION—HISTORY

Subject list of dissertations defended during the second half of 1954 in the examinations for the academic degree Candidate of Historical Sciences in the section "History of the Communist Party of the Soviet Union " Vest vys shkoly 13 no 7:60-64 Jl '55.

BIBLIOGRAPHY—CONCRETE

Foreign publications on plain concrete and reinforced concrete. Bet. i zhel. -bet. no. 2:insert My '55.

BIBLIOGRAPHY—CONCRETE, PRESTRESSED

Foreign publications on prestressed reinforced concrete. Bet. i zhel. -bet. no. 6:insert. S '55.

BIBLIOGRAPHY—CONCRETE CONSTRUCTION

Books published by the State Publishing House of Building and Architectural literature. Bet. i zhel. -bet. no. 1.insert Ap '55.

BIBLIOGRAPHY—CORN (MAIZE)

What to read about corn. Mol. kolkh. 22 no. 6:30 Je '55.

BIBLIOGRAPHY—ELECTRIC LIGHTING

New books. Svetotekhnika 1 no. 4:31 Ag '55.

New books and articles. Svetotekhnika 1 no. 2:32 Ap '55.

BIBLIOGRAPHY—FISHERIES

New literature on the fishing industry. V. A. Nevskii. Ryb. khoz. 31 no. 7:61-63 Jl '55.

BIBLIOGRAPHY—FORESTS AND FORESTRY

New books on forestry. Les khoz 8 no 7:88 Jl '55.

BIBLIOGRAPHY—GEOLOGY

Articles published in scientific journals on geology and related disciplines during January-February, 1955. Izv. AN SSSR. Ser. geol. 20 no. 3:143-150 My-Je '55.

Books placed in the library of the Deparment of Geological and Geographical Sciences of the Academy of Sciences of the U. S. S. R. during January-February, 1955. Izv. AN SSSR. Ser. geol. 20 no. 3:150-155 My-Je '55.

Organization of a Commission on Geological Bibliography Vest AN SSSR 25 no. 6 76 Je '55.

BIBLIOGRAPHY—GLASS MANUFACTURE

Bibliography Stek i ker. 12 no 6:32 Je '55.

BIBLIOGRAPHY—GRAIN MILLING

New books. Muk. -elev. prom 21 no. 5:3 of cover My '55.

BIBLIOGRAPHY—HEAT ENGINEERING

New books M A. Mostovaia. Teploenergetika 2 no 5·64 My '55.

BIBLIOGRAPHY—HISTORY

Bookshelf. Prep. ist. v shkole no. 4·117-121 Jl-Ag '55.

Brief review of articles published in "Voprosy Istorii" during 1954. L. I. Gintsberg, A. B. Mel'nikov. Prep. ist. v shkole no. 4 110-117 Jl-Ag '55.

BIBLIOGRAPHY—HYDROLOGY

Literature on meteorology and hydrology during 1951, first half-year. Meteor. i gidrol. no. 2:57-63 F '52.

Literature on meteorology and hydrology of 1952, first half-year Meteor. i gidrol no 2;60-63 F '53.

BIBLIOGRAPHY—INLAND NAVIGATION

Bookshelf Rech transp. 14 no. 6.4 of cover Je '55.

BIBLIOGRAPHY—LIGHTING

New books and articles. Svetotekhnika 1 no. 1·31-32 F '55

BIBLIOGRAPHY—LUMBERING

New books N M. Arnshtein. Les. prom 15 no. 6;32-3 of cover. Je '55.

BIBLIOGRAPHY—MACHINE-SHOP PRACTICE

Books. Stan. i instr. 26 no. 6;38 Je '55.

Periodicals. Stan. i instr. 26 no. 6;39-40 Je '55.

BIBLIOGRAPHY—MACHINE TOOLS

Books. Stan. i instr. 26 no. 7;38 Jl '55.

Dissertations. Stan. i instr. 26 no. 6.38-39 Je '55.

Dissertations. Stan. i instr. 26 no. 7;38 Jl '55.

Periodicals. Stan. i instr. 26 no. 7;38-39 Jl '55.

BIBLIOGRAPHY—MACHINERY

From the pages of journals, June 1955. Mekh. trud rab 9 no. 7.48 Jl '55.

BIBLIOGRAPHY—MATHEMATICS

List of works of V. I. Romanovskii. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1;5-12 '52.

Literature on the teaching of mathematics in school for workers and rural youth. L. U. Testoedov. Mat. v shkole no. 4;83-84 Jl-Ag '55.

BIBLIOGRAPHY—MENSURATION

Bibliography Izm. tekh. no. 1·63-64 Ja-F '55.

Bibliography. Izm. tekh. no. 2:63-64 Mr-Ap '55.

Bibliography. Izm tekh. no. 3;63-64 My-Je '55.

BIBLIOGRAPHY—METAL CUTTING

Moscow. Gosudarstvennaia nauchnaia biblioteka. [High-speed metal cutting, a bibliography] Skorostnaia obrabotka metallov rezaniem; bibliograficheskii ukazatel' Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 232 p.

BIBLIOGRAPHY—METEOROLOGY

Literature on meteorology and hydrology during 1951; first half-year Meteor. i gidrol. no. 2;57-63 F '52.

Literature on meteorology and hydrology of 1952; first half-year. Meteor. i gidrol. no. 2,60-63 F '53.

BIBLIOGRAPHY—MILITARY ART AND SCIENCE

Institut zur Erforschung der Geschichte und Kultur der UdSSR [Preliminary catalog of literature on military subjects] Predvaritel'nyi katalog literatury po voennym voprosam. Miunkhen, 1955. 55 p. (Soobshcheniia Biblioteki Instituta no. 6)

BIBLIOGRAPHY—MINES AND MINERAL RESOURCES

Books and articles on mining published during the third quarter of 1947. Gor. zhur. 122 no 1;37-40 Ja '48.

BIBLIOGRAPHY—NATURAL HISTORY

New books. Est. v shkole no. 4;87-88 Jl-Ag '55.

BIBLIOGRAPHY—ORIENTAL STUDIES

New books on oriental studies. Sov. vostokoved. no. 1: 179-182 '55.

BIBLIOGRAPHY—PAPER INDUSTRY

New books and articles in journals. Bum. prom. 30 no. 6:32 Je '55.

BIBLIOGRAPHY—PHYSICS

Author index to vol. 28, 1955. Zhur. eksp. i teor. fiz. 28 no 6·767-772 Je '55.

BIBLIOGRAPHY—PHYSIOLOGY

Strengthen your health. V. Davydova. Bibliotekar' no. 7;22-26 Jl '55.

BIBLIOGRAPHY—POWER ENGINEERING

New books. Teploenergetika 2 no. 2;61-63 F '55.

New books. Teploenergetika 2 no. 3;63-64 Mr '55.

BIBLIOGRAPHY—PRECAST CONCRETE

Foreign publications on precast concrete. Bet. i zhel. -bet. no. 1;36 Ap '55.

BIBLIOGRAPHY—PSYCHOLOGY

Index to literature on psychology published in [illegible] 1954 V V Kardashev. Vop. psikhol. no. 3,100-111 My-[illegible] '55.

BIBLIOGRAPHY—RADIO

New books Radiotekhnika 10 no. 6:61 Je '55

BIBLIOGRAPHY—REFRACTORY MATERIALS

Bibliography. Ogneupory 17 no. 5:210-240 [illegible]

Bibliography. Ogneupory 20 no. 1. [illegible] '55

BIBLIOGRAPHY—ROAD CONSTRUCTION

From the pages of foreign periodicals. N. G. [illegible] Avt dor. 18 no. 3;28-29 My-Je '55.

BIBLIOGRAPHY—ROADS

New books, pamphlets, and posters. Avt. dor. 18 [illegible] 4 of cover My-Je '55

BIBLIOGRAPHY—RUSSIA

Books on the Soviet Union. Nov. vrem. [illegible] 31 Ag '55.

BIBLIOGRAPHY—RUSSIA—REVOLUTION OF 1905

The first Russian revolution, 1905-1907, a brief survey of literature. B. V. Zlatoustovskii. Prep. ist. v shkole no. 4,103-110 Jl-Ag '55.

BIBLIOGRAPHY—SCIENCE

Annotated list of books published in Russian [illegible] by the State Publishing House for Foreign Literature. Nov. knigi za rub. 8 no. 9,87-89 S '55

List of books on the natural and exact sciences [illegible] by the State Publishing House for Foreign Literature from July 1 to July 31, 1955. Nov. knigi za rub. 8 no. 9;80-86 S '55.

New books Vest. AN SSSR 25 no. 6;125-126 Je '55

BIBLIOGRAPHY—SIBERIA—AUTHORS see Siberia—Authors—Bibliography

BIBLIOGRAPHY—SUGAR BEETS

New technical and agricultural literature [illegible] 29 no. 4,47-48 '55.

BIBLIOGRAPHY—SUGAR INDUSTRY

New technical and agricultural literature. Sakh. prom. 29 no. 4;47-48 '55.

BIBLIOGRAPHY—TEACHING

System of lessons on school subjects. M. A. [illegible] Sov. pedag. 19 no. 7:100-109 Jl '55.

BIBLIOGRAPHY—TECHNOLOGY

New books. Avt. trakt. prom. no. 7:4 of cover Jl '55

Survey of technical books and journals. V. A. [illegible] Sel'khozmashina no. 7;32 Jl '55.

What to read about new technology. Prof. -tekh. [illegible] 12 no. 6;31 Je '55.

What to read about new technology. Prof. tekh. [illegible] no. 7;31 Je '55.

BIBLIOGRAPHY—THEORY, METHODS, ETC.

Ryskin, E. [Method of compiling bibliographies of literature and literary criticism] Metodika sostavleniia bibliograficheskikh ukazatelei khudozhestvennoi literatury i literaturovedeniia, Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 127 p.

BIBLIOGRAPHY—THYROID GLAND—CANCER

Bibliography [of foreign periodical literature] [illegible] probl. onk. 7 no. 4:118-122 '55.

BIBLIOGRAPHY—TRACTORS

New books. Avt. trakt. prom. no. 6:3 of cover Je '55

BIBLIOGRAPHY—UKRAINIAN LITERATURE

New books. Zhovten' 6 no. 7:3 of cover Jl '55

BIBLIOGRAPHY—VETERINARY MEDICINE

New books on veterinary medicine. Veterinariia [illegible] no. 7:91 Jl '55.

BIBLIOGRAPHY—WELDING

Annotations on new books and journals on welding practices. V. A. Nevskii. Svar. proizv. [illegible] F '55.

Annotations on Soviet books and journals on welding. V. A. Nevskii. Svar. proizv. no. 1:3 of cover Ja '55

Annotations on Soviet welding publications. V. A. Nevskii. Svar. proizv. no. 3:31 Mr '55.

Foreign bibliography on welding. Svar. proizv. no. 5: 31-3 of cover My '55.

Foreign books and articles about welding Svar. proizv. no. 6;31-33 Je '55.

Foreign books and articles on welding. E. Z. [illegible] Svar. proizv. no. 7;31-32 Jl '55.

Soviet books and articles about welding. Svar. proizv. no. 6;30-31 Je '55.

Soviet books and articles on welding. V. A. Nevskii Svar. proizv. no. 7;29-30 Jl '55.

BIBLIOGRAPHY—WHITE RUSSIA

Bibliography of publications of the White Russian Academy of Sciences for 1953 (a systematic index of contents). Vestsi AN BSSR no. 6;94-100 N-D '54.

BILE DUCTS—DISEASES

Acute obstruction of the common bile duct caused by ascariasis. A. A. Beliaev. Khirurgiia no. 5 77-82 My '55.

BILE DUCTS—DISEASES (Continued)

Clinical aspects and treatment of obstruction and fistulas of the bile ducts with various etiologies. N. I. Makhov Khirurgiia no. 5:55-61 My '55

Sulfonamide therapy of angiocholecystitis. V. P. Chuchkalov Sov. med. 19 no 6:32-35 Je '55.

Widespread ascariasis of the biliary tract. I. P. Takella. Khirurgiia no 5:90 My '55

BILIBIN, A. F.

Indications for establishing a diagnosis of dysentery, discussion on the article of Prof. A. F. Bilibin, corresponding member of the Academy of Medical Sciences of the U.S.S.R. on "Clinical forms and therapy of chronic dysentery." N. S. Poltavskii. Terap. arkh. 27 no. 3:81-84 '55

BIOCHEMISTRY—ABSTRACTS

[Chemistry: Biological chemistry, abstracts nos. 10516-11400] Referativnyi zhurnal: Khimiia, Biologicheskaia khimiia no. 16 Ag '55.

[Chemistry, Biological chemistry, abstracts nos. 11401-12313] Referativnyi zhurnal Khimiia, Biologicheskaia khimiia no. 17 S '55.

[Chemistry; Biological chemistry; abstracts nos. 12314-13217] Referativnyi zhurnal: Khimiia, Biologicheskaia khimiia no. 18 S '55.

[Chemistry: Biological Chemistry, abstracts nos 13218-14147] Referativnyi zhurnal: Khimiia: Biologicheskaia khimiia no. 19 O '55.

BIOLOGICAL APPARATUS AND SUPPLIES

Zavitaev, P. A. [Equipment for nature study lessons; manual for elementary school teachers] Oborudovanie zaniatii po prirodovedeniiu; posobie dlia uchitelia nachal'noi shkoly. Izd. 4 e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 174 p. (Biblioteka uchitelia)

BIOLOGY

In the Department of Biological Sciences. Vest. AN SSSR 25 no. 6:113-117 Je '55.

BIOLOGY—ABSTRACTS

[Biology, abstracts nos. 49605-54546] Referativnyi zhurnal: Biologiia no 19 O '55.

BIOLOGY—PERIODICALS see subdivision under Czechoslovakia

BIOLOGY—STUDY AND TEACHING

The new educational plan for biology during the 1955/56 school year. Est. v shkole no 4:37-40 Jl-Ag '55

Practice lessons conducted by the "open laboratory" system. P. A. Vander, I. I. Ivanova. Vest. vys. shkoly 13 no 7:51-54 Jl '55.

1956 "pedagogical lectures" throughout the republics. E. A. Fetman Est. v shkole no. 4:90-91 Jl-Ag '55.

Useful teacher's manual ("Extracurricular work in biology in the 5th-7th classes of the rural school in connection with local area study." A. P. Stavrovskii. Reviewed by V. D. Lipgin.) Est. v shkole no. 4:85-87 Jl-Ag '55

BIRDS

(see also subdivision under Badkhyz)

Birds are our friends. I. Pikman. [illegible] no 5:25-26 My '55.

New data on the wintering of birds. Priroda 44 no. 7: 107-109 Jl '55.

BIRDS—EMBRYOLOGY see Embryology—Birds

BISMUTH

Effect of oxides on the formation of cast bismuth and lead structures. D. E. Ovsienko. Sbor. nauch. rab. Lab. metallofiz. no. 5:30-41 '54.

BISMUTH CADMIUM ALLOYS

Investigation of cadmium diffusion in liquid state lead-cadmium and bismuth cadmium alloys. S. D. Gertsriken, M. U. Bolsyk. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:159-166 '48.

BITUMEN

Production of bitumen from peat. A. P. Katkovskii, N. T. S. Karasik. Vestsi AN BSSR no. 2:78-82 Mr-Ap '54.

BITUMINOUS MATERIALS

Methods of extracting bituminous emulsions from peat tar and their characteristics. N. I. Ermolenka, E. N. Novikava, D. Z. Ginzburg. Vestsi AN BSSR no. 3: 116-122 My-Je '54.

BLACK SEA

Concerning the water exchange of the Black Sea. V. L. Lebedev. Meteor. i gidrol. no. 4:59-61 Ap '55.

BLACK SEA—PHOSPHATES

Dynamics of phosphate distribution in the coastal area of the Black Sea. V. A. Egorova. Dokl. AN SSSR 102 no 4:781-786 Je '55.

BLACK SEA—SHORE LINES

Stable contour of a retreat of an abraded bay shore. V. P. Zenkovich. Izv. AN SSSR. Ser. geog. no. 3:37-38 My-Je '55.

BLACK SEA—ZOOPLANKTON

Seasonal and annual fluctuations of Black Sea zooplankton. A. P. Kusmorskaia. Trudy Gidrobiol. ob-va 6:158-192 '55.

BLAST FURNACES

Automatization of AF-18 electric precipitation units. I. P. Sereda. Energetik 3 no 7:18-19 Jl '55

Building a blast furnace. Tekh. mol. 23 no. 6:22 Je '55.

Power problems related to blast furnace functioning with an increased pressure ratio. N. E. Kunakov. Stal' 15 no. 7:637-639 Jl '55.

Problem of evaluating the distribution of gas flow by the gas temperature in the gas uptake. A. B. Shur. Stal' 15 no. 7:592-597 Jl '55.

BLASTING

"Large scale blasting with rock ejection or fall." N. M. Lopatin. Reviewed by E. IU. Brodov. Gor. zhur. 122 no. 1:36-37 Ja '48.

Shaped cartridges on the market. V. N. Krasel'shchik. Gor. zhur. 122 no. 1:16-19 Ja '48

Using high explosives in underground work. P. G. Arkhipov. Gor. zhur. 122 no 1:18-22 Ja '48

BLOOD

Letter to the editor. I. K. Petrovich. Klin. med. 33 no. 5:94 My '55.

Modifications in the amount of blood bromine in puppies in ontogenesis. O. A. Krylov. Zhur. vys. nerv. deiat. 5 no. 2:255-261 Mr-Ap '55.

Modifications of hemopoiesis in liver diseases. L. G. Fomina. Sov. med. 19 no. 6:28-31 Je '55.

Residual nitrogen in the blood in rabbits following application of dioxane. P. A. Rozenberg. Farm. i toks. 18 no. 3:45-50 My-Je '55.

BLOOD—ANALYSIS AND CHEMISTRY

Approximate norms of the composition of peripheral blood and bone marrow in experimental dogs. N. V. Dzhibladze, E. Sh. Kigurádze, L. I. Akhmeteli. Soob. AN Gruz. SSR 15 no. 10:693-699 '54.

BLOOD—CIRCULATION

Circulation rate in rheumatism. M. N. Fateeva, K. K. Maslova. Terap. arkh. 27 no. 3:40-43 '55.

Problem of the existence of local regulation of blood circulation. I. D. Gedevanishvili. Trudy Inst. fiziol. AN Gruz. SSR 9:255-277 '53.

BLOOD—CIRCULATION, ARTIFICIAL

A fight for life. S. S. Briukhonenko. Tekh. mol. 23 no. 6:25-29 Je '55.

BLOOD—CIRCULATION, DISORDERS OF

Use of anticoagulants in disorders of venous blood circulation. T. I. Meerzon, N. V. Kalinina. Vop. pat. serd.-sos. sist. 4 no. 4:3-15 '55.

BLOOD—COAGULATION

Effect of penicillin on the coagulability of blood. IU. M. Ivanov, B. I. Kuznik, L. S. Rakhmilevich. Sov. med. 19 no. 6:35-38 Je '55.

BLOOD—DISEASES

Study of the mechanism of capillary stasis. G. I. Mchedlishvili. Trudy Inst. fiziol. AN Gruz. SSR 9: 279-292 '53.

BLOOD—TRANSFUSION

"Blood transfusion in surgery." B. V. Petrovskii. Reviewed by A. A. Bagdasarov. Klin. med. 33 no. 5:90-91 My '55.

"Blood transfusion in surgery (a practical manual)." B. V. Petrovskii. Reviewed by N. I. Bitnov. Sov. med. 19 no. 6:91-92 Je '55.

District organization of blood transfusion. N. A. Zakharov. Sov. zdrav. 14 no. 4:21-28 Jl-Ag '55.

BLOOD PRESSURE

Effect of sodium bromide on arterial pressure during and after an operation. I. G. Kolatubinskii. Khirurgiia no 1:39-41 Ja '55.

Effect of some physical stresses and respiration on venous pressure in circulatory insufficiency. G. D. Poretkova. Sov. med. 19 no. 6:41-44 Je '55.

Normal blood pressure. E. P. Fedorova. Terap. arkh. 27 no. 3:3-11 '55.

Simultaneous bilateral measurement of blood pressure. K. G. Umanskii. Terap. arkh. 27 no. 3:30-40 '55.

BLOOD VESSELS

Method of preparation of corrosive preparation of blood vessels. A. S. Lantsetova. Arkh. anat. gist. i embr. 32 no. 1:67 Ja-Mr '55.

BLUEPRINTS

Small blueprinting apparatus. M. N. Morozov. Energetik 3 no. 6:30-31 Je '55.

BOA-CONSTRICTORS

Rat-catching boa. Vokrug sveta no. 6:40 Je '55.

BOATS AND BOATING

Ball float. V. Golovin. Tekh. mol. 23 no. 6:33 Je '55.

BOBROV, ALEKSANDR ALEKSEEVICH, 1850-1904

Professor A. A. Bobrov and his role in the development of Russian surgery. G. F. Papka. Khirurgiia no. 1: 73-78 Ja '55.

BOBROV, NIKOLAI SERGEEVICH

Tale about Nesterov ("The falcon." N. S. Bobrov. Reviewed by Nik. Zhdanov). Znamia 25 no. 7:176-179 Jl '55.

BODY OF REVOLUTION

Linearized theory of the supersonic flow of gas around a body of revolution. I. M. IUr'ev. Prikl. mat. i mekh. 19 no. 3:363-367 My-Je '55.

BODY TEMPERATURE

Skin temperature and heat loss. V. V. Voronin. Trudy Inst. fiziol. AN Gruz. SSR 9:191-201 '54.

BOIKO, ALEKSEI NIKITICH, 1885-

A. N. Boiko's 70th birthday. B. M. IAnovskii. Izm. tekh. no. 2:60 Mr-Ap '55.

BOILERS

Accurate determination of the values of air intake in boiler calculations. P. IA. Timokhin. Teploenergetika 2 no 3:56-58 Mr '55

Ash abrasion of tubes and maximum allowable velocities of gas in boiler installations. N. V. Kuznetsov. Teploenergetika 2 no. 4:19-23 Ap '55.

"Book of instructions on the operation of boilers and furnace units." Reviewed by V. I. Maslov. Teploenergetika 2 no. 4:63-64 Ap '55.

Coefficient of heat release by the radiation of combustion products, from standards for heat calculation of boiler installations. Teploenergetika 2 no. 1:56-60 Ja '55.

Coefficient of heat transfer in ribbed and finned heating surfaces; from standards for the calculation of heat in boiler units. Teploenergetika 2 no. 2:52-54 F '55.

Coefficients of the fouling and utilization of the heating surface, from standards for heat calculations of boiler installations. Teploenergetika 2 no. 3:61-63 Mr '55.

Continuous blowdown into the drums of medium-pressure boilers from high-pressure boilers. N. I. Zhirnov, A. A. Kot. Teploenergetika 2 no. 3:23-27 Mr '55.

Distribution of a two-phase mixture in horizontal headers. S. I. Mochan. Teploenergetika 2 no. 2:10-15 F '55

Effect of the make-up of the separating apparatus of the salt interceptor on the efficiency of circulation. L. IU. Krasiakova. Teploenergetika 2 no 5:26-31 My '55.

Effect of water cooling on water-level indicators and their readings. A. I. Filimonov, A. IA. Antonov. Teploenergetika 2 no. 6:37-39 Je '55.

An electric steam boiler. L. I. Kertselli, V. E. Tumanov. Nauka i zhizn' 22 no. 7:54-55 Jl '55.

Fly ash interception. I. S. Leibman. Sakh. prom. 29 no. 4:25-27 '55.

Observations on the firing of high-pressure boilers. A. K. Vnukov. Teploenergetika 2 no. 4:54-57 Ap '55.

Optimum gas velocities and a technical-economic comparison of heating surfaces operating under pressure. N. V. Kuznetsov and others. Teploenergetika 2 no. 8: 3-10 Ag '55.

Radiant heat exchange in a gas atmosphere containing coal ash. A. M. [illegible], A. G. Blokh, A. I. Nosovitskii. Teploenergetika 2 no. 2:3-10 F '55.

Results of operating a high-pressure once-through type boiler installation with liquid slag removal. B. IA. Direktor, V. V. Luneev, A. S. Shishkin. Teploenergetika 2 no. 2:26-31 F '55.

Study of salt entrainment in steam with the aid of radioisotopes. M. A. Styrikovich, L. S. Sterman, A. V. Surnov. Teploenergetika 2 no. 2:43-46 F '55.

Study of the distribution of water and steam in pipes leaving the header. A. A. Davidov, V. V. Polikov, B. I. Sheinin. Teploenergetika 2 no. 2:15-19 F '55.

Temperature pressure, from standards for thermal calculation of boiler installations. Teploenergetika 2 no 6:59-63 Je '55.

Use of blowers to remove slag and ash from boilers burning fuel in a layer. A. I. Tolstikov, N. F. Rysakov. Energetik 3 no. 7:8-10 Jl '55.

Water economy calculations in relation to steam purity. T. Kh. Margulova. Teploenergetika 2 no. 3:14-17 Mr '55.

BOILERS—AIR PREHEATING

Heat transfer and resistance of an air preheater with a bundle of smooth tubes swept at right angles. N. N. Kasalainen. Teploenergetika 2 no. 3:27-28 Mr '55.

BOILERS—BIBLIOGRAPHY see Bibliography—Boilers

BOILERS—INCRUSTATIONS

Formation of copper scale in steam boilers. IU. M. Kostrikin, N. N. Man'kina. Teploenergetika 2 no. 2: 31-35 F '55.

BOILERS—SAFETY APPLIANCES

Automatic steam pressure control mechanism. A. I. Kurbatov. Energetik 3 no. 7:13 Jl '55.

Leverless resetting safety valve for low-pressure steam boilers. F. P. IAnutsevich. Energetik 3 no. 7:12-13 Jl '55.

BOILERS—WATER-TUBE

Generation of steam in package water-tube boilers. K. A. Zhuravlev, I. S. Radovskii. Teploenergetika 2 no. 2:50 F '55.

BOILERS—WELDING

Mechanizing welding operations in shell construction. L. A. Zhivotinskii, A. G. Lekanov, A. D. Gitlevich. Svar. proizv. no. 7:24-25 Jl '55.

Welding sections of cast iron heating system boilers. K. Voshchanov. Zhil.-kom. khoz. 5 no. 4:13-16 '55.

BOILERS, MARINE
Marine boiler damage. A. Filippov Mor flot 15 no. 7 28-39 Jl '55.
New type of tube brush M Iosifov, A TSybulin Mor. flot 15 no 7 19-21 Jl '55
Use of ultrasonics for boiler scale cleaning. Rech transp 14 no, 6 32 Je '55

BOLLWORM
Preharvesting removal of cotton leaves as one of the means of controlling the cotton bollworm. A. Kasikhin. Khlopkovodstvo 5 no. 7,42-43 Jl '55.

BOLOMETER
Semiconductor bolometers I D. Konozenko. Usp. fiz. nauk 56 no 2,283-306 Je '55.

BOLSHEVISM see Communism

BOL'SHOY ABUL, MOUNT—ALPINE FLORA
Some little-known species of Mount Bol'shoy Abul [in Georgian with summary in Russian]. G. Zamtaradze. Zam. po sist. i geog. rast. no. 17:157-159 '53.

BOL'SHOY TOKMAK DISTRICT—NEWSPAPER CIRCULATION
Better publicity for publications. I. Shchedryi. Raspr. pech. no. 10:8 O '54.

BOL'SHOY TOKMAK DISTRICT—PERIODICALS—CIRCULATION
Better publicity for publications, I. Shchedryi. Raspr. pech. no. 10:8 O '54

BONES
Antiformin treatment of bones. I. D. Andreev. Arkh. anat gist. i embr 32 no. 1·75-76 Ja-Mr '55.
Discussion on V. I. TSalkin's report. S. N. Bogoliubskii. Krat. soob. IIMK no. 58:154-156 '55.
Principal problems in the study of animal bones from excavations of monuments of material culture. V. I. TSalkin. Krat. soob. IIMK no. 58;3-13 '55.

BONES—DISEASES
Investigation of bone diseases based on archaeological remains from the Samtavisi burial grounds. P. M. Pirpitashvili Soob. AN Gruz. SSR 15 no. 8;551-560 '54.

BONES—TRANSPLANTATION
Transplantation of preserved human embryonic bone tissue. A. N. Okulova. Khirurgiia no. 4;63-66 Ap '55.

BONES—TUBERCULOSIS
Treatment of osteoarticular tuberculosis in sanatoria and at home. Z. A. Sorokina. Med. sestra no. 7;13-17 Jl '55.

BONOSKY, PHILLIP
"Brother Bill McKie, building the union at Ford" [in English]. Ph. Bonosky. Reviewed by S. I. Kuznetsova. Vop. ist. no. 7;160 Jl '55.

BONUS SYSTEM
Ukraine. Holovne upravlinnia v orhanizatsiino-kolhospnikh spravakh. [Supplementary wages on the collective farm; a collection of articles] Dodatkova oplata pratsi v kolhospakh; zbirnik materialiv. Kyiv, Derzh. vyd-vo sil's'kohospodars'koi lit-ry, 1954. 79 p.

BOOKS
Readers discuss books published by the State Publishing House of Culture and Education. Kul't.-pros. rab. 16 no. 7;59-60 Jl '55.

BOOKS—EXHIBITIONS see subdivision under Leningrad

BOOKS AND READING see subdivision under China

BOOKSELLERS AND BOOKSELLING
(see also subdivision under Maritime Territory; Mechetinskaya District; Moscow Province; Saratov Province; Shchors)
Korniushko, F. [Studying the demand for books in bookstores] Ob izychenii sprosa naseleniia na knigi v knizhnykh magazinakh. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 23 p.
Conductors as book dealers. V. Menovshchikov. Raspr. pech. no. 4;9 Ap '54.
Every book has a buyer. P. Chaiskii. Raspr. pech. no. 10;13-14 O '54.
Open letter to the official in charge of the Belotserkov communications office. S. Volodin. Raspr. pech. no. 4;12 Ap '54.
Raising the quality of goods at the newsstand. A. Bubulev. Raspr. pech. no. 1;12 Ja '54.

BOOKSELLERS' CATALOGS see Catalogs, Booksellers'

BORING
Boring holes for bridge support foundations. E. I. Shtil'man. Avt. dor. 18 no. 3;25-26 My-Je '55.

BORIS, Archbishop of the Aleutian Islands and North America
The sojourn in the United States of Boris, Archbishop of the Aleutian Islands and North America. Zhur. Mosk. Patr. no. 4;15-20 Ap '55.

BORISOV, I. G.
A useful book. ("Organizing lumber transportation on rafts." I. G Borisov. Reviewed by L Malinov). Rech. transp. 14 no. 6;3 of cover Je '55.

BORISOV, LEONID IL'ICH, 1897-
Fate of a visionary ("Jules Verne", novel. Leonid Borisov. Reviewed by Vs. Voevodin). Zvezda no. 7:182-183 Jl '55.

BORON
A few boron-rich sedimentary-metamorphic phases. D. P Serdiuchenko. Dokl AN SSSR 102 no 4 823-826 Je '55
Translocation of boron in plants. V. V. IAkovleva. Fiziol. rast 2 no. 1;12-19 Ja-F '55.

BORON COMPOUNDS
"Complexometric" determination of magnesium in carnallite salts and boron containing ores. V. A. Kazarinova-Oknina. Zav. lab. 21 no. 6;644-646 '55.

BORUN, K.
A book on the distant furture ("Destroyed future.") Reviewed by E. Kh. Tekh. mol. 23 no. 6;34 Je '55.

BOTANICAL CHEMISTRY
Study of Eremurus as a source of emulsifying substances. O. N. Ponomareva. Biul. Glav. bot. sada no. 20;106-109 '55.

BOTANICAL GARDENS
(see also subdivision under Kirghizistan)
Directive of the presidium of the Academy of Sciences of the U.S.S.R., October 22, 1954, no. 556. Biul. Glav. bot. sada no. 20,136-138 '55.

BOTANY
(see also subdivision under Caucasus; Crimea; Imeretia; Moldavia, Tiflis; Yenisei Ridge)
Akademiia pedagogicheskikh nauk RSFSR, Moscow. Estestvenno-nauchnyi institut. [Botany; book for teachers] Botanika; kniga dlia uchitelia. Pod red. F. D. Skazkina. Moskva, Izd-vo Akad. pedagog. nauk RSFSR.
Pt. 1. 1954, 626 p.
Critical survey of the genus Seidlitzia Bge. M. M. Il'in. Bot. mat. Gerb. 16;86-93 '54.

BOTANY—CONGRESSES
Vsesoiuznoe soveshchanie botanikov i selektsionerov, 1st, Leningrad, 1950. [Papers of the All-Union conference of botanists and plant breeders] Materialy. Redaktsionnaia komissiia: I. T. Vasil'chenko [i dr.] Moskva, Izd-vo Akad. nauk SSSR.
Vol. 1. 1951.
Vol. 2. 1952.

BOTANY—CURIOSA AND MISCELLANY
"Oak-pine." E. N. Silaev. Priroda 44 no. 7;116-117 Jl '55.

BOTANY—ECOLOGY
Interrelation of oak trees in dense planting. E G. Orlenko. Dokl AN SSSR 102 no. 4·841-844 Je '55.
Problem of species and speciation. L. Madzhirova. Agrobiologiia no. 3,150-151 My-Je '55.
Quantitative expression of interspecific relations in a plant community. A. A. Uranov. Biul. MOIP. Otd. biol. 60 no. 3;31-48 My-Je '55.
Review of P. D. IAroshenko's book "Principles of theories of the vegetation cover." Reviewed by IE. M. Bradis. Bot. zhur. [Ukr.] 12 no. 1;105-109 '55.

BOTANY—MORPHOLOGY
Morphological properties of the stem of higher plants. K. I. Meier. Biul. MOIP. Otd. biol. 60 no. 3;3-8 My-Je '55.

BOTANY—PERIODICALS see subdivision under Poland

BOTANY—PHYSIOLOGY
Data on stage development of winter plants. A. K. Fedorov. Agrobiologiia no. 3;64-69 My-Je '55.
Dormancy (non-germination) of grape buds. I. N. Kondo. Dokl. AN SSSR 102 no. 3;633-636 My '55.
Nature of physiological processes in grafted plants. A. S. Kruzhilin. Fiziol. rast. 2 no. 1;20-29 Ja-F '55.

BOTTLE WASHING
Adapting automatic bottle washing and filling machines for operation with small bottles. G. Abolmasov. Moloch. prom. 16 no. 4;16-19 '55.

BOTTLING MACHINERY
Adapting automatic bottle washing and filling machines for operation with small bottles. G. Abolmasov. Moloch. prom. 16 no. 4:16-19 '55.

BOUGIES
Preventing tooth damage of esophageal bougies. A. I. Baitman. Vest. oto-rin. 17 no. 3;71 My-Je '55.

BRAIN
Functional changes of phosphorus compounds rich in energy in the brain following application of convulsions. E. M. Lebedeva, M. N. Maslova, V. I. Rozengart. Dokl. AN SSSR 102 no. 3;563-566 My '55.
Some results of research on enzymatic conversions in the brain [in Georgian with summary in Russian]. P. A. Kometiani. Trudy Inst. fiziol. AN Gruz. SSR 9;293-306 '53.
Structure of cerebral claustrum in man and its [illegible] cations during onto- and phylogenesis. I. N. F[illegible] Arkh. anat. gist. i embr. 32 no. 1:3-10 Ja-Mr '55.

BRAIN—ABSCESS
Methodology of decompression trepanation in [illegible] abscesses of the brain. A. A. Kontor. Vest. [illegible] 17 no. 3;77-78 My-Je '55.

BRAKES
Gorn, V. N., and Makhovikov, D. I. [Semiautomatic brake release accelerator] Poluavtomaticheskii [illegible] otpuska tormozov. Moska, Gos. transportnoe [illegible] izd-vo, 1954. 22 p.
Khal'fan, IU. A. [Proper use of automobile brakes] Pravil'no pol'zuisia tormozami avtomobilia. [illegible] Voen. izd-vo Voen. ministerstva SSSR, 1950. [illegible] p.

BRASS—WELDING
Arc-welding of brass. M M. Bort. Svar. proizv [illegible] 18-21 Je '55.
Electric arc welding of tin and aluminum [illegible] silicon brass. I. P. Doronin, V. M. [illegible] Svar. proizv. no 3:18-21 Mr '55.
Gas welding of L62 brass. G. A. Asinovskaia Svar proizv. no. 6;15-16 Je '55.
Welding up LN-56-3 brass cores. I. A. [illegible] Svar. proizv no. 4;28-30 Ap '55.

BRASSICACEAE
Mannagettaea H Smith (Orobanchaceae) and [illegible] Max. (Cruciferae), two new genera of [illegible] the flora of the U.S.S.R. M. G. Popov. [illegible] 16;3-15 '54.

BRAXY see subdivision under Azerbaijan

BREAKWATERS see subdivision under Spain

BREST, BATTLE OF, 1941
Heroic deed. S. Smirnov. Voen. znan. 31 [illegible] '55.

BRICK INDUSTRY
Heat processes in the accelerated burning [illegible] bricks. E. Kh. Odel'skii. Stek. i ker. 12 [illegible] Je '55.

BRICKLAYING
R[illegible] constructing coke ovens] Pamiatka po [illegible] nosti dlia shamotchikov na stroitel'stve [illegible] pechei. Moskva, Gos. izd-vo lit-ry po [illegible] 1955. 50 p.
Large brick blocks. D. L'vov. Prof.-tekh. [illegible] no. 7:15-16 Je '55.

BRIDGE CONSTRUCTION
New ideas in the construction of city bridges [illegible] Zhil.-kom. khoz. 5 no. 4:23-24 '55.
Placing bridge spans with the aid of floating [illegible] V. V. Pavlushkov, P. I. Tellaov Avt. dor. [illegible] My-Je '55.

BRIDGES, CONCRETE
Experience in using precast prestressed [illegible] ments in bridge construction. E. A. [illegible] zhel. bet. no. 2;40-52 My '55.
A radical improvement in the quality of precast reinforced concrete bridges is needed. V. G. [illegible] N. A. Kalashnikov, I. N. Seregin. Avt. dor. [illegible] 5-7 My-Je '55.
Strengthen the technical inspection of [illegible] of reinforced concrete bridges. L. G. [illegible] reev Avt dor. 18 no. 3:8-9 My-Je '55
Using precast reinforced concrete in bridge [illegible] E. L. Khlebnikov. Bet. i zhel.-bet. [illegible] Ap

BRIDGES, IRON AND STEEL—WELDING—CONGRESSES
Conference on welding problems in bridge building. V. IU. Shishkin, IU. P. Satnev. Svar. proizv. [illegible] Jl '55

BROMINE
Change in the bromine content of blood in [illegible] fever in children related to disorders of higher [illegible] activity. IU. B. Vishnevskii. Zhur. vys. [illegible] no. 2;211-216 Mr-Ap '55.
Modifications in the amount of blood bromine [illegible] in ontogenesis. O. A. Krylov. Zhur. vys. [illegible] 5 no. 2;255-261 Mr-Ap '55.

BRONCHI—DILATATION
Suppurative pulmonary processes caused by the [illegible] presence of foreign bodies in the respiratory [illegible] F. Kh. Kutushev, V. L. Toluzakov. Khirurgiia [illegible] 45-50 Ja '55.

BRONCHOSCOPE
Forms of the distal end of bronchoscopic and esophagoscopic tubes. T. I. Gordyshevskii. Vest. oto-rin. 17 no. 3;68-69 My-Je '55.

BRONTE, CHARLOTTE, 1816-1855
Charlotte Bronte. A. A. Anikst. Inostr. iaz. v shkole no. 4;23-25 Jl-Ag '55.

BRONZE—ANALYSIS
Colorimetric determination of chromium in bronze by Trilon B reaction. V. G. Gorlushina, E. IA. Gallis. Zav. lab. 21 no. 6:642-644 '55.

BRONZE—WELDING
Electric arc welding of tin and aluminum bronzes and silicon brass. I. P. Doronin, V. M. Sventitskii. Svar. proizv. no. 3:19-21 Mr '55.

BROUKA, PETR USTSINAVICH, 1905-
Fiftieth anniversary of P. U. Brouka's birthday. Polymia 33 no. 7:150 Jl '55.
Gifted master of words. M. Baratok. Rab. i sial. 31 no. 7:6 Jl '55.

BROUNOV, PETR IVANOVICH, 1852-1927
Petr Ivanovich Brounov, on the occasion of the 100th anniversary of his birth. F. F. Davitaia. Meteor. i gidrol. no. 4:3-14 Ap '53.
Scientific work of P. I. Brounov in the field of synoptic meteorology. G. D. Zubian. Meteor. i gidrol. no. 4:15-20 Ap '53.

BRUCELLOSIS
(see also subdivision under Rumania; Transcaucasia)
Rudnev, G. P. [Brucellosis; clinical aspects, diagnosis, and treatment] Brutsellez, klinika, diagnostika i lechenie. Moskva, Medgiz, 1955. 267 p.
Vershilova, P.A., N.G.Olsuf'ev, and A.A.Varfolomeeva. [Contagious diseases transmitted by animals to man (brucellosis, tularemia, leptospirosis)] Zaraznye bolezni, peredaiushchiesia ot zhivotnykh cheloveku (brutsellez, tuliaremiia, leptospiroz). Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 16)
Comparative rating of the effectiveness of several antibiotics in the treatment of brucellosis. N. D. Beklemishev and others. Klin. med. 33 no. 5:45-51 My '55.

BRUCELLOSIS—PREVENTIVE INOCULATION
Clinical and epidemiological characteristics of brucellosis in persons vaccinated with the dry living vaccine developed by the Institute of Epidemiology and Microbiology of the Academy of Medical Sciences of the U.S.S.R. D. I. Drankin, V. A. Simagina. Zhur. mikrobiol. epid. i immun. no. 7:42-47 Jl '55.
Epidemiologic effectiveness of preventive inoculation against brucellosis at the N. packing house. I. V. Pavlova, E. I. Sergeeva, I. A. Martinonov. Zhur. mikrobiol. epid. i immun. no. 7:40-42 Jl '55.
Result of studying the effectiveness of the dry living vaccine developed by the Institute of Epidemiology and Microbiology of the Academy of Medical Sciences of the U.S.S.R. for the prevention of brucellosis. E. M. Kral'. Zhur. mikrobiol. epid. i immun. no. 7:38-40 Jl '55.

BRUCELLOSIS IN CATTLE—PREVENTIVE INOCULATION see subdivision under White Russia

BRUSSELS—VIOLINISTS, VIOLONCELLISTS, ETC.—COMPETITIONS
International violin contest. D. Oistrakh. Sov. muz. 19 no. 8:122-127 Ag '55.

BUCKWHEAT
Reutilization of phosphorus and sulfur by buckwheat. P. A. Vlasiuk, D. M. Grodzinskii. Dokl. AN SSSR 102 no. 4:845-847 Je '55.

BUDAPEST—ETHNOLOGICAL MUSEUMS AND COLLECTIONS
Ten years of work of the Museum of Ethnology in free Hungary. Ivan Balassa. Sov. etn. no. 2:142-147 '55.

BUDAPEST—METEOROLOGY—CONGRESSES
Meteorological congress in Budapest. N. A. Aristov. Meteor. i gidrol. no. 3:61-64 My-Je '55.

BUDGET see subdivision under Uzbekistan

BUILDING
(see also subdivision under Moscow)
According to materials from the journal "Municipal Economy of Moscow." Gor. khoz. Mosk. 29 no. 7:39 Jl '55
Put experimental model construction on a high technical level. Sbor. mat. o nov. tekh. v stroi. 17 no. 7:4-6 '55.

BUILDING—BIBLIOGRAPHY see Bibliography—Building

BUILDING, ADOBE see subdivision under Germany, East

BUILDING, CONCRETE see Concrete construction

BUILDING BLOCKS
Construction of rural buildings using large blocks. N. Vilenkina. Arkhit. SSSR no. 6:26-28 '55.
Introducing the use of large concrete blocks for foundations and basement walls. V. V. Rudakov. Sbor. mat. o nov. tekh. v stroi. 17 no. 6:7-11 '55.
Manufacture and use of wall blocks made of bricks. V. S. Rebrikov. Gor. khoz. Mosk. 29 no. 7:18-20 Jl '55.
Plans for apartment houses made of slag concrete and brick blocks. P. Volchok, A. Rosental. Arkhit. SSSR no. 6:19-21 '55.
Precast hollow foundation blocks. M. M. Bash. Sbor. mat. o nov. tekh. v stroi. 17 no. 6:11-12 '55.

BUILDING MACHINERY
(see also subdivision under Germany, West; United States)
More about the lag in production of equipment for concrete work. P. Osipov. Mekh. trud. rab. 9 no. 7:18-19 Jl '55.

BUILDING MATERIALS
On the problem of economy in the use of building materials. A. Danilov. Zhil.-kom. khoz. 5 no. 4:4-5 '55.
Results of the conference on current problems in engineering thermophysics. A. U. Franchuk. Teploenergetika 2 no. 1:60-61 Ja '55

BUILDING MATERIALS—CONGRESSES see subdivision under Kharkov

BUILDING MATERIALS—TRANSPORTATION
Centralized delivery of materials to construction sites. L. I. Zhukov. Stroi. prom. 33 no. 7:35-37 Jl '55.

BUILDING MATERIALS INDUSTRY
The use of ultrasonics in the Building Materials Industry. Stek. i ker. 12 no. 6:7 Je '55.

BUILDINGS see subdivision under Warsaw

BUILDINGS—MAINTENANCE AND REPAIR
Repairing and cleaning building façades. M. A. Krestov. Gor. khoz. Mosk. 29 no. 8:30-32 Ag '55.

BUILDINGS—VIBRATION
On the problem of building vibration caused by the movement of traffic. A. Shramentov. Arkhit. i stroi. Mosk. 4 no. 7:23-25 Jl '55.

BUKOV, EMILIAN, 1909-
"Andriesh"; a fairy tale. Emilian Bukov. Reviewed by Hryhorii Monastyrenko. Dnipro 29 no. 7:121-122 Jl '55.

BULGARIA—ETHNOLOGY—PERIODICALS
New ethnographic journal in the Bulgarian People's Republic. I. Koleeva. Sov. etn. no. 2:172-177 '55.

BULGARIA—GEOGRAPHY—STUDY AND TEACHING
Main events in the development of geographical sciences and principal geographical problems in the Bulgarian People's Republic. Zh. S. Gylybov. Izv. AN SSSR. Ser. geog. no. 3:61-66 My-Je '55.

BULGARIA—HISTORY—STUDY AND TEACHING
Scholarly research by Bulgarian historians. D. Kosev, Khr. Khristov. Vop. ist. no. 7:182-187 Jl '55.

BULGARIA—MEDICINE
Friendly ties with Soviet doctors. Slaviane no. 7:26-28 Jl '55.

BULGARIA—MILITARY EDUCATION
Mass defense organization of Bulgarian patriots. A. Zharov. Voen. znan. 31 no. 5:22 My '55.

BULGARIA—PARACHUTISTS
Achievement of Bulgarian parachutists. Kryl. rod. 6 no. 7:15 Jl '55.

BULGARIA—RELATIONS (GENERAL) WITH RUSSIA
Once more on the treaty of 1466. Bishop Mikhail. Zhur. Mosk. Patr. no. 4:64-67 Ap '55.

BULGARIA—RELATIONS (GENERAL) WITH THE UKRAINE
Messengers from the People's Bulgaria. D. Lutsenko. Ukraina no. 7:6 Jl '55.

BULLDOZERS
Experience of production innovators in giving convincing and popular presentations ("Advanced methods of bulldozer work." M. N. Ritov, A. N. Mikhailov, I. E. Doronin. Reviewed by V. V. Prusov). Avt. dor. 18 no. 3:26 My-Je '55.
Machines for clearing. Tekh. molod. 23 no. 6:22 Je '55.
My experience in bulldozer work. A. I. Gabov. Avt. dor. 18 no. 3:13-14 My-Je '55.

BUNIAKOVSKII, VIKTOR IAKOVLEVICH, 1804-1889
V. IA. Buniakovskii, professor at the Petersburg University, on the 150th anniversary of his birth. F. P. Otradnykh. Vest. Len. un. 10 no. 5:49-54 My '55.

BURMIN, D. A., 1872-1954
Professor D. A. Burmin, student of A. A. Ostroumov; anniversary of his death. M. M. Panchenkov. Terap. arkh. 27 no. 3:84-85 '55.

BURYAT DRAMA—HISTORY AND CRITICISM
Notes on Buryat-Mongolian manuscript dramaturgy. M. P. Khamaganov. Zap. Bur.-Mong. NIIK no. 10:140-150 '50.

BURYAT LANGUAGE—SENTENCES
Complex sentences with several subordinate and mixed clauses. T. A. Bertagaev. Zap. Bur.-Mong. NIIK no. 10:125-134 '50.
Remarks on complex sentences in the Buryat-Mongolian language. T. A. Bertagaev. Zap. Bur.-Mong. NIIK no. 10:135-139 '50.

BURYAT LANGUAGE—VERB
Complex and several other verb forms in the Buryat-Mongolian language. T. A. Bertagaev. Zap. Bur.-Mong. NIIK no. 10:95-124 '50.

BURYAT-MONGOLIA—BIBLIOGRAPHY see Bibliography—Buryat-Mongolia

BURYAT-MONGOLIA—DESCRIPTION AND TRAVEL
In Buryat-Mongolia. I. I. Galaktionov. Nauka i zhizn' 22 no. 7:45-48 Jl '55.

BURYAT-MONGOLIA—EDUCATION
"Magic" table. A. Agapitov. Sem'ia i shkola 10 no. 6:25-26 Je '55.

BURYAT-MONGOLIA—FORAGE CROPS
Experience in cultivating corn and other feed crops on virgin soils in Buryat-Mongolia. IU. A. Zasypkin. Zhivotnovodstvo no. 6:119-120 Je '55.

BURYAT-MONGOLIA—HISTORY
Fraternal aid. V. P. Tiushev. Zap. Bur.-Mong. NIIK no. 10:48-60 '50.
Historical roots of the friendship between the Buryat-Mongolian and Russian peoples. B. D. TSibikov. Zap. Bur.-Mong. NIIK no. 10:3-37 '50.

BUSINESS—FORMS, BLANKS, ETC.
How to improve the circulation record form. I. Chudak. Raspr. pech. no. 4:18 Ap '54.
Putting a stop to the flood of paper work. IA. Pugachev. Raspr. pech. no. 4:16 Ap '54.

BUSINESS EDUCATION
Training and assigning personnel with higher education. E. Mashikhin. Sov. torg. no. 7:25-29 Jl '55.

BUTTER
All butter of the "fancy" grade. IA. Moris. Moloch. prom. 16 no. 4:32 '55.
Butter conveyer. A. Smirniagina. Tekh. mol. 23 no. 6:30-32 Je '55.
Work methods of the master, comrade Vasil'chenko. L. Bochkarev, L. Khikalo. Moloch. prom. 16 no. 4:33 '55.

BUTTON CLOVER
Experimental cultivation of button clover. G. G. Magomedov. Biul. Glav. bot. sada no. 20:47-50 '55.

BUZOV'YAZY DISTRICT—NEWSPAPER CIRCULATION
We exchange literature with the neighboring district. M. Bikmetov. Raspr. pech. no. 7:16 Jl '54.

BUZOV'YAZY DISTRICT—PERIODICALS—CIRCULATION
We exchange literature with the neighboring district. M. Bukmetov. Raspr. pech. no. 7:16 Jl '54.

BUZULUK PINE FOREST
"Buzuluk Pine Forest." IA. Darkshevich. Reviewed by V. V. Ivanov. Izv. Vses. geog. ob-va 87 no. 3:297-299 My-Je '55.

BYTOVOI, SEMEN
"On a happy river." Semen Bytovoi. Reviewed by M. A. Sergeev. Sov. etn. no. 2:160-162 '55.

CABLES—TESTING
Elasticity modulus of steel hoisting cables. G. L. Pavlenko. Gor. zhur. 122 no. 1:25-29 Ja '49.

CADMIUM
Investigation of the speed of solution and the stationary potential of cadmium in hydrochloric acid. IA. V. Durdin, S. A. Nikolaeva. Vest. Len. un. 10 no. 5:183-194 My '55.

CADMIUM-BISMUTH ALLOYS see Bismuth-cadmium alloys

CADMIUM-LEAD ALLOYS see Lead-cadmium alloys

CADMIUM SULFIDE—SPECTRA
Complex structure of the basic adsorption boundaries of cadmium sulfide salts. E. F. Gross, M. A. IAkobson. Dokl. AN SSSR 102 no. 3:485-488 My '55.

CALCIFICATION
Diffuse pericardial calcifications. E. A. Perkovich. Terap. arkh. 27 no. 3:43-49 '55.

CALCIUM ACETATE
Answers to readers' inquiries: Purifying pickling liquors of admixtures. P. D. Borisov. Gidroliz. i lesokhim. prom. 8 no. 4:28 '55.

CALCIUM CHLORIDE—ANALYSIS
Polarographic determination of nickel on the basis of calcium chloride. K. P. Privalova, Kh. Z. Avrutova, N. IA. Khlopin. Zav. lab. 21 no. 6:670-671 '55.

CALCIUM HYPOCHLORITE
Calcium hypochlorite as a material for oxygen production in school laboratory conditions. A. I. Rubanov. Khim. v shkole 10 no. 4:54-56 Jl-Ag '55.

CALCIUM SALTS
Solubility isotherms 0° and 55° for the system: Ca, Mg || CO_3, SO_4 - H_2O. O. K. IAnat'eva. Izv. Sekt. fiz.-khim. anal 20:266-269 '55.

CALCULUS OF TENSORS
A property of covariant constant affinors. A. P. Shirokov. Dokl. AN SSSR 102 no. 3:461-464 My '55.

CALCULUS OF VARIATIONS
Existence of an absolute minimum of multiple integrals in variational calculus. G. I. Shilova. Dokl. AN SSSR 102 no. 4:699-702 Je '55.

CALENDAR

The calendar and chronology V. Grebenshchikov, M. Karpov. Nauka i zhizn' 22 no. 7 41-42 Jl '55.

CALENDARS OF ANNIVERSARIES see Anniversary calendar

CALIBRATION

Calibration methods for circular graduated dials. E. P. Osmolovskaia. Izm. tekh. no. 3 31-37 My-Je '55.

Centimeter calibration of horizontal cylindrical tanks with conical bottoms B Z Ostrovskii Izm. tekh no 3 47-49 My-Je '55.

CALIPERS

Lever indicators. F. P. Volosevich. Izm. tekh. no. 3: 56-57 My-Je '55.

Testing the pitch of base circle of slotted calipers G. S. Simkin Izm. tekh. no 3 54-55 My-Je '55.

CALVES—DISEASES

Treatment of gastrointestinal diseases in newborn calves. N. M. Klimov. Veterinariia 32 no. 7:86-89 Jl '55.

CAMBRIDGE, ENGLAND—ORIENTAL STUDIES—CONGRESSES

Twenty-third international congress of orientialists at Cambridge. S. L. Tikhvinskii. Sov. vostokoved. no. 1: 152-154 '55.

CAMOMILE see subdivision under Caucasus

CAMPING

Spending the night on a trip Biarozka no. 6:30 Je '55.

Through mountains, forests, and on rivers... Sov Soiuz no. 7:26-27 Jl '55.

CANCER—CONGRESSES

Sixth International Congress on Cancer Control. A. I. Savitskii Khirurgiia no. 4:73-78 Ap '55

CANNING AND PRESERVING

Preserving for winter. Krest'ianka 34 no. 7.32 Jl '55.

CANNING INDUSTRY

Mechanizing the canning industry in the Troitskii meat combine. N. Mal'tsev. Mias. ind. SSSR 26 no. 3:11-12 '55.

There should be a stricter control of the tin being used. V. Shipov. Mias. ind. SSSR 26 no. 3:38-42 '55.

CAPILLARIES

Capillary permeability in typhoid fever. E. E. Kormanova. Klin. med. 33 no. 5.87 My '55.

CAPILLARIES—DISEASES

Study of the mechanism of capillary stasis. G. I. Mchedlishvili. Trudy Inst. fiziol. AN Gruz. SSR 9: 279-292 '53.

CAPITALISM

Kuz'minov, I. [State monopoly capitalism] Gosudarstvenno-monopolisticheskii kapitalizm. Moskva, Gos. izd-vo polit. lit-ry, 1955. 422 p.

CARACAS—SHOOTING CONTESTS

This happened in Caracas V. Zheltov. Mol. kolkh. 22 no. 7:26 Jl '55.

CARBIDES

Instrument and apparatus for the electrolytic separation of carbides from steel. N. I. Rodionova. Zav. lab. 21 no. 6:746 '55.

Study of carbides separated from tempered steel. M. P. Arbuzov, I. I. Rogov. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:66-71 '48.

X-ray analysis of carbide formation processes in tempering carbon steel. I. V. Isaichev. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:12-30 '48.

CARBOHYDRATES

Study of carbohydrates in chemistry courses. L. A. TSvetkov. Khim. v shkole 10 no. 4:19-35 Jl-Ag '55

CARBON, ACTIVATED

Production of active carbon-collactivite from hydrolysis lignin S. V. Chepigo, L. N. Zhigulenko, A. A. Bannikova. Gidroliz i lesokhim. prom. 8 no 3:12-14 '55.

CARBON DIOXIDE

In the technical councils of the Ministry of Electric Power Stations and the Ministry of Heavy Machine Building. Teploenergetika 2 no. 5:61 My '55.

CARBON DIOXIDE—EXTRA

Study of CO_2 in the range of 15μ in electric discharges. N. IA. Dodonova, V. V Sobolev. Zhur. eksp. i teor. fiz. 28 no. 6 764-766 Je '55.

CARBON DISULFIDE—TOXICOLOGY

Experimental detoxication of the effect of carbon disulfide. A. L. IUdeles, R. V. Bessarabova. Farm i toks. 18 no. 3:50-52 My-Je '55.

CARBON TETRACHLORIDE

Combined benzene hexachloride and carbon tetrachloride therapy for fascilliosis in sheep. G. A. Grigor'ian, R. A. Khanbekian, A. S. Ovanesian. Veterinariia 32 no. 7: 53-56 Jl '55.

CARBONATES (MINERALOGY)

Characteristics of carbonate distribution in loess deposits A K. Larionov Dokl. AN SSSR 102 no 4:815-817 Je '55

Determining manganese dioxide occurring in bivalent iron of carbonaceous ores. U. D. Bregvadze. Soob. AN Gruz. SSR 15 no. 9.591-596 '54.

CARDIOVASCULAR SYSTEM—DISEASES

Abridged translations and abstracts [of foreign periodical literature]. Vop pat. serd -sos sist 4 no 4. 16-123 '55.

Effect of some physical stresses and respiration on venous pressure in circulatory insufficiency. G. D. Poroikova. Sov. med. 19 no. 6:41-44 Je '55.

CARDIOVASCULAR SYSTEM—DISEASES—BIBLIOGRAPHY see Bibliography—Cardiovascular system—Diseases

CARDUACEAE see subdivision under Asia, Central

CARICATURES AND CARTOONS

Russian drawings in satirical journals of 1905-1906. G. Sternin. Iskusstvo 18 no. 3:33-38 My-Je '55.

CARNALLITE—ANALYSIS

"Complexometric" determination of magnesium in carnallite salts and boron containing ores. V. A. Kazarinova-Oknina. Zav. lab. 21 no. 6:644-646 '55.

CAROTID ARTERY—LIGATURE

Stoppage of collateral blood circulation as a therapeutic method in agioma of the ear. I. V. Filatov. Vest. otorin. 17 no. 3.58-59 My-Je '55.

CARPATHO-UKRAINE see Transcarpathia

CARTILAGE—TRANSPLANTATION

Transplantation of cartilage for improving the shape and function of the lower lip V. A. Dunaevskii. Stomatologiia no. 3:43-44 My-Je '55.

CARTOGRAPHY

Discussion of L. S. Garaevskaia's textbook "Cartography." Izv. Vses. geog. ob-va 87 no. 2:195-202 Mr-Ap '55.

Interdepartmental conference on topographical maps. N. F. Leont'ev. Izv. AN SSSR. Ser. geog. no. 3:90-93 My-Je '55.

CARTOONS see Caricatures and cartoons

CAST IRON—METALLOGRAPHY

Behavior of sulfur in blast furnace smelting and ways of lowering the sulfur content in pig iron. V. G. Voskoboinikov. Stal' 15 no. 7:583-591 Jl '55.

Metal and brass adapters. V. A. Lishak. Zav. lab. 21 no. 6:739-740 '55.

Study of butt resistance welding of cast iron. I. R. Patskevich, V. M. Shakhmatov. Svar. proizv. no. 5:1-4 My '55.

CAST IRON—WELDING

Experiment in restoring thin-walled cast iron machine parts. G. I. Val'chuk, M. V. Korogodskii. Svar. proizv. no. 2:26-27 F '55.

Study of butt resistance welding of cast iron. I. R. Patskevich, V. M. Shakhmatov. Svar. proizv. no. 5:1-4 My '55.

Welding a steam engine cast iron cylinder of a rolling mill. P. I. Shorin. Svar. proizv. no. 2:27-28 F '55.

Welding high-strength cast iron with globular graphite. V. V. Bazhenov, L. M. IArovinskii, A. D. Kuznetsova. Svar. proizv. no. 3.1-5 Mr '55.

Welding in the metallurgic equipment industry. A. E. Lepekha. Svar. proizv. no. 4:27-28 Ap '55.

CASTRATION

New model tongs for castration. S. A. Ammosov. Veterinariia 32 no. 7:71 Jl '55.

CATALOGS, BOOKSELLERS'

[New Soviet books.] Sovetskie novye knigi N (4) '55.

[Order blank.] Blank dlia zaiavok. V/O "Mezhdunarodnaia Kniga" nos. 8, 21-22 '55.

[Soviet books (new publications); order catalog.] Sovetskie knigi (novinki); katalog dlia zaiavok nos. 30-31 '55.

CATALYSIS

Problems and prospects in the development of catalytic chemistry. A. A. Balandin. Vest. AN SSSR 25 no. 6: 19-23 Je '55.

CATALYSTS

Decisive role of the initial period of chain liquid-phase reactions induced by gaseous catalysts. N. M. Emanuel'. Dokl. AN SSSR 102 no. 3:559-562 My '55.

Effect of sulfur on the action of a catalyst with and without a carrier [Seifen-Oele-Fette-Wächse no. 12 p. 298 1954]. S. F. Kasatkin. Masl.-zhir. prom. 20 no. 4:38 '55.

CATALYSTS, PLATINUM METALS

Conversions of methylcyclohexane in contact with metals of the palladium group in flow and at increased temperature and increased hydrogen pressure. N. I. Shuikin and others Izv. AN SSSR. Otd. khim. nauk no. 3: 501-511 My-Je '55.

CATARRH—PREVENTION

Prevention of seasonal catarrhs with an ecmolin and penicillin mixture. O. IU. Reznikova, and others. Zhur. mikrobiol. epid. i immun. no. 7:48 Jl '55.

CATERPILLAR TRACTORS

"DT-70" Tekh. mol. 23 no. 6:23 Je '55.

CATHOLIC CHURCH

Halan, IAroslav. [Pamphlets and sketches] Pamflety i feiletony. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1951. 78

CATNIP

Balm mint and catnip. E. K. Liventseva. Pchelovodstvo 32 no. 8.47-49 Ag '55.

CATTLE—DISEASES

Causes of trauma in livestock. Mias. ind. SSSR 26 no. 3.60 '55.

CATTLE BREEDING

Result of hybrid breeding of Azerbaijan zebu with Swiss cattle. Z. K. Verdiev, G. B. Isaev. Priroda 44 no. 7: 103-104 Jl '55.

Results in using the "biological" method for combating sterility in cows A. V. Beskhlevnov. Zhivotnovodstvo no. 6:104-107 Je '55.

Theoretical and practical problems of line breeding in dairy cattle husbandry. E. A. Novikov. Agrobiologiia no. 3:139-145 My-Je '55.

CAUCASIAN LANGUAGES

Lexical encounters between the Georgian and Avar languages. T. E. Gudava. Soob. AN Gruz. SSR 15 no. 10:701-708 '54.

CAUCASUS—BELLFLOWERS

Notes on the bellflowers of the Caucasus. A. Kharadze. Zam. po sist. i geog. rast. no. 17:100-109 '53.

CAUCASUS—BOTANY

New plants of the limestone flora of the western Caucasus. A. Kolakovskii. Zam. po sist. i geog. rast. no. 17.86-91 '53.

CAUCASUS—CAMOMILE

Two new Caucasian camomiles. I. P. Mandenova. Bot. mat. Gerb. 16:375-378 '54.

CAUCASUS—CHICORY

New species of the genus Tragopogon L. in the Caucasu Sh. Kutateladze. Zam. po sist. i geog. rast. no. 17:28-47 '53.

CAUCASUS—GEOLOGY, STRUCTURAL

Conference on the tectonics of the alpine geosynclinal region of the southern U. S. S. R. Sh. F. Mekhtiev, A. Peive, V. E. Khain. Izv. AN SSSR. Ser. geol. 20 no. 156-160 My-Je '55.

CAUCASUS—GRAPE HYACINTHS

New species of Caucasian flora. A. S. Shkhiian. Zam. po sist. i geog. rast. no. 17:112-118 '53.

CAUCASUS—MADDER

Some madders among Caucasian flora. I. Mandenova. Zam. po sist. i geog. rast. no. 17:58-67 '53.

CAUCASUS—PALEOBOTANY

Paleobotanical history of forests on the northern slope the Greater Caucasus in the Holocene. M. I. Neishtad Dokl. AN SSSR 102 no. 3:617-619 My '55.

CAUCASUS—PEAS

New species of the genus Onobrychis Adans. from the Central Caucasus. L. Khintibidze. Zam. po sist. i ge rast. no. 17:142-144 '53.

CAUCASUS—SCABIOUS

New species of Caucasian flora. A. S. Shkhiian. Zam. po sist. i geog. rast. no. 17:112-118 '53.

CAUCASUS, NORTHERN—FORAMINIFERA, FOSSIL

Miklukho-Maklai, K. V. [Foraminifera of upper Perm deposits in the Northern Caucasus] Foraminifery verkhnepermskikh otlozhenii Severnogo Kavkaza. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1954. 160 p.

CAUCASUS, NORTHERN—POTTERY

Clay censers of Sarmatian times from the Northern Caucasus. N. V. Anfimov. Kr. at. soob. IIMK no. 58: 31-34 '55.

CAUCASUS, NORTHERN—PRIMROSES

New species of the genus Primula L. from Ciscaucasi A. Kharadze, O. Kapeller. Zam. po sist. i geog rast. no. 17:136-139 '53.

CAUCASUS, NORTHERN—STOMATOLOGY

Second conference of stomatologists and dentists of th North Caucasian Railroad. Stomatologiia no. 3.61-6 My-Je '55.

CELLULOSE

The use of carboxymethyl wood pulp in the paper industry. L. A. Kantor. Bum. prom. 30 no. 6:12-1 Je '55.

CEMENT

Cement suspensions for pouring and packing. K. Val' (From: Beton und Stahlbetonbau, no. 9 1954.) Bet zhel.-bet. no. 4:161-152 Jl '55.

CEMENT (Continued)
Helenite and its role in the hardening of alumina cement. P. P. Budnikov, A. F. Cherkasova. Dokl. AN SSSR 102 no. 4:793-795 Je '55

CEMENT—TESTING
Radioactive tracer study of the chemical stability of cement. D. Zh. Spinks (From: Revue de materiaux, My '55). Biul. zhel.-bet. no. 6:226 S '55.

CEMENT—TRANSPORTATION
Wagon for transporting and the pneumatic unloading of cement. V. P. Liber. Mekh. trud rab. 9 no. 7:16-18 Jl '55.

CEMENT INDUSTRIES see subdivision under Begovat

CEMENTATION (METALLURGY)
Method of determination of the depth of cementation of steel alloys by isothermal hardening. M. M. Zamiatnin, IU. V. El'tsin, B. I. Zviagin. Zav. lab. 21 no. 6:687-692 '55.
Work schedule of shaft furnaces for gas cementation of steel products. N. I. Mitukovich, E. I. Sokolova. Vestsi AN BSSR no. 2:87 Mr-Ap '54.

CEMENTITE
Cementite orientation in tempered carbon steel. I. V. Isaichev. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:8-11 '48.

CENTRAL ASIA see Asia, Central

CENTRAL ASIA, SOVIET see Soviet Central Asia

CERAMIC INDUSTRIES
Address by Party administration activists in the Building Ceramics Industry, to all labor, engineering, technical and office workers in the industry. Stek. i ker. 12 no. 6:1-4 Je '55.
Ceramic industries should use locally available raw materials. V. N. Miroliubov. Stek. i ker. 12 no. 6: 26-27 Je '55.
Let us increase the assortment of ceramic articles for interior wall facing. N. I. Dikerman. Stek. i ker. 12 no. 6:30-31 Je '55.

CEREBRAL CORTEX
Characteristics of the process of central inhibition. I. S. Beritov, A. I. Roitbak. Zhur. vys. nerv. deiat. 5 no. 2:173-180 Mr-Ap '55.
Different types of nerve fibres of the cerebral cortex. O. K. Moglievskaia. Izv. AN SSSR no. 2:110-125 Mr-Ap '55.
Effect of stimulation of subcortical segments on the electrical activity of the cerebral cortex. S. P. Narikashvili. Trudy Inst. fiziol. AN Gruz. SSR 9:131-154 '54.
General results of the study of inhibition processes in the cerebral cortex. P. S. Kupalov. Zhur. vys. nerv. deiat. 5 no. 2:157-173 Mr-Ap '55.
Oscillographic study of sites of increased excitability in the cerebral cortex. A. I. Roitbak. Trudy Inst. fiziol. AN Gruz. SSR 9:107-131 '54.

CERVANTES, SAAVEDRA MIGUEL DE, 1547-1616
Editions of "Don Quixote." N. Mosashevskii. Neva no. 4:189 Ap '55.

CHAETOGNATHA see subdivision under Kurile Trench

CHAINS—WELDING
Device for the removal of burrs from resistance welded chains. V. I. Zolotarev. Svar. proizv. no. 3:27 Mr '55.

CHANGYRTASH REGION—GEOLOGY, STRATIGRAPHIC
Some characteristics of the structure of lower Cretaceous deposits of the Changyrtash Suzak region. A. M. Akramkhodzhaev. Trudy Inst. geol. AN Uz. SSR no. 11: 60-85 '54.

CHAPLIN, CHARLES SPENCER, 1889-
"Charlie's life." Georges Sadoul. Reviewed by L. Rakhmanov. Neva no. 5:179 My '55.

CHARACTERS AND CHARACTERISTICS IN LITERATURE
On nonfictional heroes. Edsi Ahniatsvet. Biarozka no. 5: 31 My '55

CHARDZHOU PROVINCE—NEWSPAPER CIRCULATION
In Chardzhou Province the retail system is working badly. T. Beliakov. Raspr. pech. no. 7:19 Jl '54.

CHARDZHOU PROVINCE—PERIODICALS—CIRCULATION
In Chardzhou Province the retail system is working badly. T. Beliakov. Raspr. pech. no. 7:19 Jl '54.

CHARNYSHEVICH, L.
In the land of the Naroch lakes ("At the fish ponds" by L. Charnyshevich. Book review) Biarozka no. 6:31 Je '55

CHEBOTAREV, R. S.
Book with considerable shortcomings ("Compound method of controlling parasitic diseases in domestic animals." R. S. Chebotarev). Reviewed by P. M. Kishkar'. Veterinariia 32 no. 7:90-91 Jl '55.

CHECKERS—TOURNAMENTS
(see also subdivision under Kostroma)
Brief news. Shakh. v SSSR 32 no. 6:187 Je '55.
Hundred-square checkers tournaments. Shakh. v SSSR 32 no. 6:187 Je '55.
Victory of the R. S. F. S. R. checkers players. S. Mordushenko. Shakh. v SSSR 32 no. 6:186 Je '55.

CHEESE
(see also subdivision under Ukraine)
Cheese with caraway or pepper. N. IAremenko, V. Mudison. Moloch. prom. 16 no. 4:35 '55.
Obligation of cheese makers of the Vladimir Trust. B. Soldatenkov. Moloch. prom. 16 no. 4:23 '55.

CHEESE FACTORIES—EQUIPMENT AND SUPPLIES
Metal forms for pressing Dutch cheese. I. Gladunov. Moloch. prom. 16 no. 4:36 '55.

CHEKHOV, ANTON PAVLOVICH, 1860-1904
Session dedicated to the memory of A. P. Chekhov. Vestsi AN BSSR no. 4:159 Jl-Ag '54.

CHELYABINSK PROVINCE—CITY PLANNING
Unsolved problems of city planning practice. M. Dudin. Arkhit. SSSR no. 6:4-8 '55.

CHEMICAL REACTION—MECHANISM
Experimental determination of the order of elementary reactions of atoms and radicals. L. I. Avramenko, R. V. Kolesnikova. Izv. AN SSSR, Otd. khim nauk no. 3:390-394 My-Je '55.

CHEMICAL REACTIONS
Decisive role of the initial period of chain liquid-phase reactions induced by gaseous catalysts. N. M. Emanuel'. Dokl. AN SSSR 102 no. 3:559-562 My '55.

CHEMICALS INDUSTRY—APPARATUS AND SUPPLIES
Akademiia nauk SSSR. Institut avtomatiki i telemekhaniki. [Automatization of the chemical industry] Avtomatizatsiia khimicheskoi promyshlennosti. Moskva, 1955. 137 p.

CHEMISTRY
[Chemistry and chemical technology, translations from foreign periodical literature] Khimiia i khimicheskaia tekhnologiia 6 no. 9 '55. 270 p.
[Chemistry and chemical technology, translations from foreign periodical literature] Khimiia i khimicheskaia tekhnologiia 6 no. 10 '55. 205 p.

CHEMISTRY—ABSTRACTS
[Chemistry, abstracts nos. 36938-39404] Referativnyi zhurnal: Khimiia no. 17 S '55.
[Chemistry; abstracts nos. 39105-42233] Referativnyi zhurnal: Khimiia no. 18 S '55.
[Chemistry, abstracts nos. 42234-45130] Referativnyi zhurnal: Khimiia no. 19 O '55.
[Chemistry, author and patent index for 1953-1954] Referativnyi zhurnal: Khimiia no. 24 '54.

CHEMISTRY—BIBLIOGRAPHY see Bibliography—Chemistry

CHEMISTRY—EXPERIMENTS
Demonstration of experiments on gas volume changes. V. S. Polosin. Khim. v shkole 10 no. 4:59-60 Jl-Ag '55

CHEMISTRY—HISTORY
An unpublished letter by Gay-Lussac. V. P. Zubov. Trudy Inst. ist. est. i tekh. 2:168-174 '54.

CHEMISTRY—STUDY AND TEACHING
(see also subdivision under Moscow)
Chemistry as a school subject in the proceedings of educational conferences and reform plans for high schools, 1905-1917. K. IA. Parmenov. Khim. v shkole 10 no. 4: 45-53 Jl-Ag '55.
New curricula in chemistry. Khim. v shkole 10 no. 4: 3-5 Jl-Ag '55
Organizing chemistry class excursions to industrial plants. D. S. Zagudaev. Khim. v shkole 10 no. 4: 35-45 Jl-Ag. '55.
Republic-wide "Pedagogical lectures" in 1955. T. Drizovskaia. Khim. v shkole 10 no. 4:75-76 Jl-Ag '55.
Teacher's letters. Khim. v shkole 10 no. 4:67-69 Jl-Ag '55.

CHEMISTRY—STUDY AND TEACHING—BIBLIOGRAPHY see Bibliography—Chemistry—Study and teaching

CHEMISTRY, AGRICULTURAL see Agricultural chemistry

CHEMISTRY, ANALYTICAL
G. V. Struve's works in analytical chemistry. B. IA. Rozen, A. I. Khrapkovskii. Zav. lab. 21 no. 6:675-676 '55.
Notes on the book "Works of the Committee on Analytic Chemistry" v. 5 (8). Reviewed by P. I. Voskresenskii. Zav. lab. 21 no. 6:758-759 '55.
Study of the behavior of ultrasmall quantities of elements. Report no. 1. A. K. Lavrukhina. Zhur. anal. khim. 10 no. 4:203-210 Jl-Ag '55.

CHEMISTRY, ANALYTICAL—QUANTITATIVE
On chemiluminescent quantitative analysis. A. A. Ponomarenko. Dokl. AN SSSR 102 no. 3:539-542 My '55.

CHEMISTRY, INORGANIC
Serious shortcomings of a useful and needed book. "General and inorganic chemistry." IU. V. Khodakov. Reviewed by I. L. Orestov. Khim. v shkole 10 no. 4:70-73 Jl-Ag '55

CHEMISTRY, METALLURGIC—BIBLIOGRAPHY see Bibliography—Chemistry, Metallurgic

CHEMISTRY, MINERALOGICAL see Mineralogical chemistry

CHEMISTRY, ORGANIC
Weissberger, Arnold, ed. [Physical methods of organic chemistry. Translated from the English] Fizicheskie metody organicheskoi khimii. Per. s angliiskogo. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 4. 1955. 747 p.

CHEMISTRY, ORGANIC—HISTORY
Some forgotten editions of A. M. Butlerov's lectures on chemistry, sources for the study of the history of chemistry in Russia. G. V. Bykov. Trudy Inst. ist. est. i tekh. 2:67-90 '54.

CHEMISTRY, ORGANIC—STUDY AND TEACHING
Introductory lectures for the organic chemistry course given Kazan University students in 1862-63. Trudy Inst. ist. est. i tekh. 2:91-144 '54.

CHEMISTRY, PHYSICAL AND THEORETICAL
Letter to the editor. N. S. Akulau. Vestsi AN BSSR no. 6:107-109 N-D '54.
Periodicity of the properties of electron shells of free atoms and the reflection of this periodicity in the properties of elements, chemical compounds, and electrolyte solutions. S. A. Shchukarev. Vest. Len. un. 9 no. 11:127-151 N '54.

CHEMISTRY, TECHNICAL
[Chemistry and chemical technology, translations from foreign periodical literature]. Khimiia i khimicheskaia tekhnologiia 6 no. 9 '55. 279 p.
[Chemistry and chemical technology, translations from foreign periodical literature] Khimiia i khimicheskaia tekhnologiia 6 no. 10 '55. 205 p.
Work experience of students in the industry. A. R. Sakson. Khim. v shkole 10 no. 4:61-66 Jl-Ag '55.

CHEMISTRY, TECHNICAL—BIBLIOGRAPHY see Bibliography—Chemistry, Technical

CHEMOTHERAPY
Kassirskii, I.A. [Chemotherapy and its achievements] Khimioterapiia i ee dostizheniia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 23)

CHENGTU, CHINA—WEAVING
Through southwest China. N. Rakhmanov, L. Deliusin. Nov. vrem. 13 no. 33:23-25 Ag '55.

CHERKASOV, VLADIMIR
Concerning a story. IUrii Nagibin. Novyi mir 31 no. 7:250-252 Jl '55.

CHERNOVITSY PROVINCE—EUCOMMIA
Results of cultivating Eucommia in Chernovitsy Province. M. V. Orekhov. Biul. Glav. bot. sada no. 20:125-128 '55.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889
A book about Chernyshevskii the writer ("N. G. Chernyshevskii's novels." Gr. Tamarchenko. Reviewed by G. Fridlender). Novyi mir 31 no. 7:271-272 Jl '55.
"Nikolai Gavrilovich Chernyshevskii, 1828-1889." N. Bogoslovskii. Reviewed by G. Belen'kii. Lit. v shkole 16 no. 4:77-79 Jl-Ag '55.

CHERRY
Jacquemont cherry in the U. S. S. R. I. T. Vasil'chenko. Bot. mat. Gerb. 16:192-197 '54.

CHESS
(see also subdivision under Dnepropetrovsk Province; Donets Basin; Kutaisi; Moscow; Ukraine)
All-Union athlete's day. Shakh. v SSSR 32 no. 7:193-194 Jl '55.
The art of chess. B. Vainshtein. Shakh. v SSSR 32 no. 6:165-167 Je '55.
Chess. Kul't.-pros. rab. 16 no. 7:63 Jl '55.
Follow-up of material in this periodical. Shakh. v SSSR 32 no. 7:217 Jl '55.
More about the indices system. A. Khachaturov. Shakh. v SSSR 32 no. 6:176-177 Je '55.
Notes of a chess referee. E. Khachkan. Shakh. v SSSR 32 no. 6:170 Je '55.
The reader criticises. Shakh. v SSSR 32 no. 6:178 Je '55.
The reader criticises. Shakh. v SSSR 32 no. 7:218 Jl '55.
Readers' letters. Shakh. v SSSR 32 no. 6:177 Je '55.

CHESS—BIBLIOGRAPHY see Bibliography—Chess

CHESS—CONGRESSES
For a higher standard in refereeing. L. Garkunov. Shakh. v SSSR 32 no. 6:161-162 Je '55.

CHESS—END GAMES

Fight of the major pieces. P. Romanovskii. Shakh. v SSSR 32 no 7 209-211 Jl '55

Games and endings. Shakh. v SSSR 32 no 6·170-175 Je '55.

Games and endings Shakh v SSSR 32 no. 7 204-208 Jl '55

Interesting pawn ending V Novopol'skii Shakh. v SSSR 32 no. 7 212 Jl '55

Secrets of the end game IU Averbakh Shakh. v SSSR 32 no 7 212 Jl '55

CHESS—HISTORY see subdivision under Ural Mountain region

CHESS—TOURNAMENTS
(see also subdivision under Latvia, Lipetsk, Kiev; Kuntsevo District, Kuybyshev; Riga, Vilnius; White Russia)

Abroad. Shakh v SSSR 32 no 6·188-190 Je '55.

Brief news. Shakh v SSSR 32 no. 6:184-185 Je '55.

Brief news Shakh v SSSR 32 no 7:216 Jl '55.

Correspondence tournaments. Shakh. v SSSR 32 no. 6: 185-186 Je '55.

Correspondence tournaments. Shakh v SSSR 32 no 7: 221 Jl '55.

Province championships, review of letters Shakh v SSSR 32 no 7 216 Jl '55

Victory of Grand Master Geller D. Bronshtein Shakh. v SSSR 32 no 7·195-197 Jl '55

Young chess players. Shakh. v SSSR 32 no 7·215 Jl '55

CHESS PROBLEMS
(see also subdivision under Sverdlovsk)

Beautiful and unexpected. Ukraina no. 7:31 Jl '55.

The best three-move problems. Shakh. v SSSR 32 no. 7: 223 Jl '55

Competition for beginning authors in 1953-1954. Shakh. v SSSR 32 no. 6·191 Je '55.

In honor of the 30th anniversary of the Uzbek S. S. R Shakh. v SSSR 32 no 7·222 Jl '55.

Remarks on studies. Shakh. v SSSR 32 no. 7:224 Jl '55

Solutions of studies. Shakh. v SSSR 32 no. 7:224 Jl '55

CHEST—DISEASES

Problem of parapleuritis. A. G. Zemlianoi. Khirurgiia no 1:41-44 Ja '55.

CHICORY see subdivision under Caucasus

CHILD STUDY

Analysis of conditions involved in the development of a positive attitude toward the work of adults in older children of the preschool group. IA. Z. Neverovich. Izv. Akad. ped. nauk no. 64:150-162 '55.

Motivation of work activities in children of preschool age. IA. Z. Neverovich. Izv. Akad. ped. nauk no. 64:129-149 '55.

Peculiarities of the preschool child's conformance with a verbal command. N. I. Reinval'd. Vop. psikhol. no. 3.63-70 My-Je '55.

Psychological analysis of the process of developing a love of work in older children of the preschool group. IA. Z. Neverovich. Izv. Akad. ped. nauk no. 64.162-190 '55

Studying higher nervous activity in preschool children by experiments in a natural setting. E. G. Madievskaia-Kazan. Vop. psikhol. no. 3:115-118 My-Je '55.

CHILDREN
(see also subdivision under Latin America)

For peace, for the happiness of the children. Sem'ia i shkola 10 no. 6:2-5 Je '55.

For the happiness of our children. Taras Khadkevich Biarozka no. 6 1 Je '55.

For the life and happiness of children. S. Liubimova. Mol. kolkh. 22 no. 6:9 Je '55.

Prizing and keeping the friendship of children. G. Goncharova. Sem'ia i shkola 10 no. 6:26 Je '55.

CHILDREN—CARE AND HYGIENE

Balneology for young children. E. D. Zabludovskaia. Med. sestra no. 7:9-13 Jl '55.

Conducting sun, air, and water baths for children. M. M. Anikin. Med. sestra no. 7:5-9 Jl '55.

Manager of the railroad car for children. D. Loseu. Rab. i sial. 30 no. 10:7 O '54.

CHILDREN—EMPLOYMENT

Friendship with a collective farm. R. Piatrou. Biarozka no. 6:7-8 Je '55.

CHILDREN—LANGUAGE

Role of speech in the excution of simple actions by children of preschool age. T. V. Endovitskaia. Izv. Akad. ped. nauk no. 64:48-84 '55.

CHILDREN—MANAGEMENT

Krasnogorskaia, L.I. [Role of the family in the education of preschool children] Rol' sem'i v vospitanii doshkol'nika. Izd. 2-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 79 p. (Roditeliam o vospitanii)

Behavior training of children in the kindergarten. K. A. Bykova. Doshk. vosp. 28 no. 8:23-31 Ag '55.

"Street Arabs." G. Filippov. Sem'ia i shkola 10 no. 6: 24 Je '55

CHILDREN, ABNORMAL AND BACKWARD

Principles for selecting children for remedial schools. A. R. Luriia. Sov. pedag. 19 no. 6:54-64 Je '55.

CHILDREN'S LITERATURE

Shillegodskii, S. [V.G.Belinskii on children's literature and children's reading, a lecture] V.G.Belinskii o detskoi literature i detskom chtenii; lektsiia. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 46 p.

CHILDREN'S LITERATURE—HISTORY AND CRITICISM

Brief review of contemporary Soviet children's literature. T. D. Korneichik. Sov. pedag. 19 no. 6:118-124 Je '55.

From Stone Age Micky to Hans Christian Anderson. V zashch. mira no. 48,67-74 My '55.

In the main trend, remarks on prose for children. V. Bavina. Zvezda no. 7:139-150 Jl '55.

A mirror which doesn't reflect, notes on the language of literary criticism ("Leningrad writers for children," Reviewed by Lidiia Chukovskaia). Novyi mir 31 no. 7:241-249 Jl '55.

CHINA

Brief news. Kitai no. 5:36-39 My '55.

CHINA—AGRICULTURE, COOPERATIVE

New agricultural technology on cooperative farms. Sung Hsüeh-kuang. Kitai no. 5.14-15 My '55.

CHINA—AMATEUR ART ACTIVITIES

Rural amateur art activities. Kitai no. 5:28-29 My '55.

CHINA—ARMY—PERIODICALS

Literature and the army. L. Eidlin. Novyi mir 31 no. 7:218-221 Jl '55.

CHINA—ATHLETICS

Sports. Kitai no. 5:40 My '55.

CHINA—BOOKS AND READING

Love of books. G. Borovik. Kul't.-pros. rab. 16 no. 6: 50-51 Je '55

CHINA—CIVIL WAR

The third revolutionary civil war in China, 1945-1949. V. P. Iliushechkin Uch. zap. Inst. vost. 11:101-154 '55

CHINA—COMMERCE—UNITED STATES

American imperialism and China's foreign trade, 1945-1949, on the forms and methods of economic expansion of American imperialism after the Second World War. G. V. Astaf'ev. Uch. zap. Inst. vost. 11:64-100 '55.

CHINA—COMMUNIST YOUTH LEAGUE

The New Democratic Union of Chinese Youth an, active supporter of the Communist Party in the effort to complete the democratic transformation and to build the foundations of socialism B. A. Mitbreit. Uch. zap Inst. vost 11:263-302 '55.

CHINA—ECONOMIC CONDITIONS

Economic structure of the Chinese People's Republic. V. A. Maslennikov. Sov. vostokoved. no. 1:8-24 '55.

CHINA—ECONOMIC POLICY

Scientific basis for planning China's national economy. Su Hsing. Vop. ekon. no. 6:87-93 Je '55.

CHINA—EDUCATION

Schools of general education in China. M. A. Mel'nikov. Sov. pedag. 19 no. 7:92-99 Jl '55.

CHINA—EDUCATION—HISTORY

Some problems in the history of the development of culture and education in China. V. K. Bobrovnikova. Sov. pedag. 19 no. 6:85-99 Je '55.

CHINA—FOREIGN RELATIONS—NEPAL

The Katmandu agreement. Nov. vrem. 13 no. 33:16-17 Ag '55.

CHINA—FOREIGN RELATIONS—UNITED STATES

Improved Chinese-American relations is an important condition for peace in Asia. Sovremennik. Nov. vrem. 13 no. 33:3-6 Ag '55.

CHINA—GEOGRAPHY, ANCIENT

The most important geographic works of ancient China. V. T. Zaichikov. Izv. AN SSSR. Ser. geog. no. 3:66-77 My-Je '55.

CHINA—HISTORY

On the history of the Toba Wei and Liao states and their ties with China. L. I. Duman. Uch. zap. Inst. vost. 11:3-36 '55.

"Peasant movement during the first revolutionary war in China"; collection of materials for the modern history of China. Reviewed by IU. A. Popkov. Vop. ist. no. 7:154-156 Jl '55.

"Selected materials on modern Chinese history" [in Chinese]. Reviewed by S. I. Zaretskaia. Sov. vostokoved. no. 1:158-164 '55.

CHINA—MACHINERY INDUSTRY

Factory made new. Chin Hsi. Kitai no. 5:22-24 My '55.

CHINA—MARRIAGE LAW

Democratization of matrimonial and family relations i the Chinese People's Republic. V. Valazhanis. Rab. sial. 31 no. 7:22 Jl '55.

CHINA—MAY DAY

Joyful May Day. Kitai no. 5:1-3 My '55.

CHINA—POLITICS AND GOVERNMENT

Historic session. V. Muzachev. Nov. vrem. 13 no. 32:23-25 Ag '55.

CHINA—RELATIONS (GENERAL) WITH INDIA

Friendly visits. Kitai no. 5:25 My '55.

CHINA—RELATIONS (GENERAL) WITH RUSSIA

The culture of new China. A. M. Pankratova. Vest. A SSSR 25 no. 6:52-61 Je '55.

Fifth anniversary of the Chinese People's Republic. B. A. Mitbreit. Sov. vostokoved. no. 1:136-140 '55.

CHINA—RELATIONS (GENERAL) WITH THE UKRAINE

Visitors from China. Ukraina no. 7:6 Jl '55.

CHINA—ROADS

Highway in Tibet. Geog. v shkole 18 no. 3:67 My-Je '55.

CHINA—SILKWORMS

The castor oil plant silkworm. Chu Hsi. Kitai no. 5: 34-35 My '55.

CHINA—STEELWORKERS

Youthful team of steelworkers. Kitai no. 5:5-7 My '

CHINA—TRANSPORTATION

Development of the transportation system in the Chine People's Republic. G. I. Mordvinov. Uch. zap. Inst. vost 11:180-210 '55.

CHINA—WOMEN—EMPLOYMENT

Woman of new China. T. TSvetkova. Rab. i sial. 30 no. 10:12-14 O '54.

CHINA, NORTHWEST—DESCRIPTION AND TRAVEL

In northwestern China. V. Kassis. Vokrug sveta no 17-21 Je '55.

CHINA, NORTHWEST—RAILROADS

The new look of the northwestern regions. Li Sau-ch Kitai no. 5:16-19 My '55.

CHINA, SOUTHWEST—DESCRIPTION AND TRAVEL

Through Southwest China N. Rakhmanov, I. Belitsa Nov. vrem. 13 no. 33:23-25 Ag '55.

CHINESE ART see subdivision 'Art, Chinese' under Kiev; Moscow

CHINESE LANGUAGE—SYLLABICATION

Structure of the Chinese syllable. A. A. Dragunov, E. Dragunova. Sov. vostokoved. no. 1:57-74 '55.

CHKALOV PROVINCE—STOMATOLOGY, SOCIETIES

Report on the activities of the Stomatological Section the Chkalov Provincial Medical Society for five year Stomatologiia no. 3:60-61 My-Je '55.

CHKALOVSK DISTRICT—NEWSPAPER CIRCULATION

District organizer and worker among the masses. P. Vakhrushev. Raspr. pech. no. 7:8-9 Jl '54.

CHKALOVSK DISTRICT—PERIODICALS—CIRCULATI

District organizer and worker among the masses. P. Vakhrushev. Raspr. pech. no. 7:8-9 Jl '54.

CHLOROMYCETIN

Comparative effectiveness of treating dysentery in children with synthomycin alone and with bacterioph V. S. Dubrova, and others. Zhur. mikrobiol. epid. i immun. no. 7:40-52 Jl '55.

CHLOROMYCETIN—TOXICOLOGY

Psychic disorders in synthomycin intoxication. A. O. Edel'shtein. Sov. med. 19 no. 6:63 Je '55.

CHLOROPLASTS

Protein synthesis in isolated chloroplasts. N. M. Sisa I. I. Filippovich. Dokl. AN SSSR 102 no. 3:579-583 '55.

CHMIELNICKI, BOHDAN see Khmel'nitskii, Bogdan

CHOLECYSTITIS see Gall bladder—Diseases

CHOLINESTERASE

Effect of novocaine, dicaine, and sovcaine on cholinesterase. V. A. Babichev. Farm. i toks. 18 no. 3:3 My-Je '55.

CHORAL SOCIETIES

Piatnitskii Chorus. P. M. Kaz'min. Mol. kolkh. 22 no. 7:23-24a Jl '55.

CHORNY, KUZ'MA, 1900-1944

Kuz'ma Chorny as a satirist. IA. Kazeka. Polymia 33 no. 7:121-133 Jl '55.

CHOUSHAN ISLANDS—FISHERIES

New life of the fishermen of Choushan. Ko Yang. Kit no. 5:30-31 My '55.

CHRISTIAN LITERATURE, EARLY

Sermons by Fathers of the Church as a model for imit tion. A. Vetelev. Zhur. Mosk. Patr. no. 4:31-34 A '55.

CHRISTIANITY
Rozental', N.N. [Christianity, its origin and nature] Khristianstvo, ego proiskhozhdenie i sushchnost'. Moskva, Izd-vo "Znanie," 1955 36 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 37)

CHROMIUM—SPECTRA
Fine structure of paramagnetic resonance spectra of Cr^{+++} ions in chromium corundum. A. A. Manenkov, A. M. Prokhorov. Zhur. eksp. i teor. fiz. 28 no. 6:762 Je '55.

CHROMIUM-ALUMINUM-NICKEL ALLOYS see Nickel-chromium-aluminum alloys

CHROMIUM-IRON ALLOYS see Iron-chromium alloys

CHROMIUM-MOLYBDENUM ALLOYS
Use of chromo-molybdenum alloys for hard facing tools. M. A. Chashchin. Sel'khozmashina no. 7:31 Jl '55.

CHROMIUM-MOLYBDENUM STEEL—WELDING
KhZM electrodes for welding chromium molybdenum steel. G. A. Ukolov. Svar. proizv. no. 7:35-20 Jl '55

CHROMIUM PLATING
Chromium plating of cutting tools. M. L. Gol'dshtein, V. M. Frideuzon. Stan. i instr. 26 no. 7:26-29 Jl '55.

CHROMIUM TRIOXIDE
Solubility isotherm 0° of the system $HF - CrO_3 - H_2O$. N. S. Nikolaev, IU. A. Buslaev. Izv. Sekt. fiz.-khim. anal. 26:370-374 '55.

CHU, KU'EI
The destiny of a working family. Ch'iu Fan. Kitai no. 6:11-13 My '55.

CHURCH CALENDAR
[Ukrainian Orthodox calendar for 1953] Ukrains'kyi Pravoslavnyi kalendar na 1953 rik. Richnyk tretii. [So. Bound Brook, N.J.] Vydannia Ukrains'koi Pravoslavnoi TSerkvy v ZDA, 1952. 160 p.

CHURCH HISTORY see subdivision under Jerusalem

CHUSOVAYA VALLEY—EXCAVATIONS (ARCHAEOLOGY)
Chusovaya Expedition of 1948. A. Ivanova. Soob. gos. Erm. no. 5:18-40 '48

CHUVASHIA—COLLECTIVE FARMS
Communists. L. Efremova. Krest'ianka 34 no. 7:7-8 Jl '55.

CHUVASHIA—FORESTS AND FORESTRY
Work of the Mariinskiy Posad working circle. M. A. Kudriavtsev. Les. khoz. 8 no. 7:67-69 Jl '55.

CINEMATOGRAPHY—SCIENTIFIC APPLICATIONS
Endophoto cinematography in otorhinolaryngology. A. A. Glazkov. Vest. oto-rin. 17 no. 3:66-67 My-Je '55.

CITRACONIC ANHYDRIDE
Research in the field of the stereochemistry of cyclic compounds. Report no. 8. Condensation of cis-vinyl 6,6 dimethyl Δ¹ cyclohexenol with citraconic anhydride. I. N. Nazarov, V. F. Kucherov, G. P. Kugatova. Izv. AN SSSR Otd. khim. nauk no. 4:487-500 My-Je '55.

CITRUS FRUITS
(see also subdivision under Crimea)
A story of work with citrus plants ("Young naturalists' club of the Pavlova school." Z. V. Guseva. Reviewed by P. A. Pavlov). Est. v shkole no. 4:87 Jl-Ag '55.

CITRUS FRUITS—BY-PRODUCTS
Obtaining petitgrain essential oils. N. M. Gumkova. Masl.-zhir. prom. 20 no. 4:19-20 '55.

CITY PLANNING see subdivision under Chelyabinsk Province; Gomel; Moscow

CIVIL WAR see subdivision under China; Sinkiang Province

CIVILIZATION, ARABIC see subdivision under Asia, Central

CLASSIFICATION—BOOKS
Classification indexes and their use. V. Petrovskii. Bibliotekar' no. 7:27-29 Jl '55.

CLAY
Stages in the formation of clayey rock properties due to lithification. V. D. Lomtadze. Dokl. AN SSSR 102 no. 4: 819-822 Je '55

CLIMATOLOGY
Climatology. A. A. Fzhov. Meteor. i gidrol. no. 5:3-8 My '53
Climatology. A. N. Lebedev. Meteor. i gidrol. no. 2: 10-18 F '52.
Climatology and its practical application. S. A. Sapozhnikov. Meteor i gidrol. no. 1:11-16 Ja '52.
Climatology and the demands of industry. A. G. Novikov. Meteor. i gidrol. no. 5:16-18 My '53.
Current state and ways for the development of climatology. Kh. P. Pogosian. Meteor. i gidrol. no. 1:3-10 Ja '53.
Decrease of the sheet ice period in connection with warming-up of climate. A. A. Sokolov. Priroda 44 no. 7: 96-98 Jl '55.
From the editor. Meteor. i gidrol. no. 1:61-64 Ja '53.
Means of developing Russian climatology. V. L. Arkhangel'skii. Meteor. i gidrol. no. 5:13-15 My '53.
Principles of dividing a region into climatic districts. A. A. Borisov. Izv. Vses. geog. ob-va 87 no. 3:279-281 My-Je '55.
Some aspects in the development of climatology. I. I. Volkov. Meteor. i gidrol. no. 5:20-21 My '53.
Some remarks on the problem of the development of climatology. S. I. Kostin. Meteor. i gidrol. no. 5: 9-13 My '53.
State and prospects of development of Soviet climatology. F. F. Davitaia. Meteor. i gidrol. no. 9,3-8 S-O '53.

CLIMATOLOGY—STUDY AND TEACHING
Some shortcomings in the establishment of a course in higher mathematics with regards to training hydrologists and climatologists in universities. B. E. Margulis. Meteor. i gidrol. no. 1,52-54 Ja '52.

CLIMBING PLANTS
Notes on Hocquartia manshuriensis (Kom.) Nakai. E. V. Volkova. Bot. mat. Gerb. 16:77-83 '54.

CLOSTRIDIUM CHAUVEI
Some data on the survival of B. chauvei in the soil. P. D. Shint'ko, A. L. Kornilova. Veterinariia 32 no. 7:76-79 Jl '55.

CLOUDS
Lebedeva, N. V. [How clouds and precipitation are formed] Kak obrazuiutsia oblaka i osadki. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 17)
Conditions determining the number of cumulus clouds. E. S. Seleznova. Meteor. i gidrol. no. 2,8-14 F '53.
Forecast of cloudiness for a natural synoptic period. V. G. Bialynitskaia, D. A. Ped'. Meteor. i gidrol. no. 3; 31-33 My-Je '55.
Meteorological conditions under which noctilucent clouds occur. N. I. Grishin. Meteor. i gidrol. no. 4:27-30 Ap '53.
Method of determining the altitude of individual clouds on the basis of pilot balloon data and nephoscopic observations. I. A. Kobelev. Meteor. i gidrol. no. 9:45-47 S-O '54.
Some characteristics of the cloud system of slow moving fronts. G. D. Zubian. Meteor. i gidrol. no. 2:25-27 F '53.

CLOVER
Determining the optimal temperature for the artificial drying of clover and lupine. S. V. Ruktesbel'. Sel'khozmashina no. 7:8-9 Jl '55.

CLOVER—HARVESTING
Device for the threshing mechanism of the S-4 combine for harvesting seed clover. V. Antipin. MTS 15 no. 7:33 Jl '55.

CLUBHOUSES
Clubhouse; advice of an architect. S. Prokhorov. Kul't.-pros. rab. 16 no. 7:43-46 Jl '55.

CLUBS—ACCOUNTING
Answering readers' questions. Kul't.-pros. rab. 16 no. 6:55 Je '55.

CLUTCHES (MACHINERY)
Device for scraping the cogs of jaw clutches. A. V. Miliutin. Energetik 3 no. 6:19-20 Je '55.

COAL—TESTING see subdivision under Donets Basin

COAL, PULVERIZED
(see also subdivision under Kizel Basin)
Efficient system of preparing damp coal. A. N. Kuranov. Teploenergetika 2 no. 5:50-52 My '55.
Letter to the editor. A. I. Matveeva. Teploenergetika 2 no. 5:52-53 My '55.
Selection of a dust separator for anthracite culm pulverized in a ball mill. M. L. Kisel'gof. Teploenergetika 2 no. 6:25-28 Je '55.

COAL GEOLOGY
(see also subdivision under Donets Basin; Karaganda Basin)
Development of coal measures in geological history. IU. A. Zhemchuzhnikov. Izv. AN SSSR. Ser. geol. 20 no. 3:57-62 My-Je '55.

COAL MINES AND MINING
(see also subdivision under Donets Basin; Kumertau; Poland; Ural Mountain region; Vorkuta)
Coal industry of the U.S.S.R.; facts and figures. Biul. agit. vod. transp. no. 16:47-50 Ag '55.
Hunters for the solar rock. Igor' Vasil'kov. Vokrug sveta no. 6:2-7 Je '55.

COAL MINES AND MINING—CONGRESSES see subdivision under Kemerovo

COAL MINES AND MINING—STUDY AND TEACHING
Progressive methods for training coal miners. N. Somikov. Prof.-tekh. obr. 12 no. 6:9-10 Je '55.
Training mechanizers in mining work. A. Boltankov. Prof.-tekh. obr. 12 no. 6:11-12 Je '55.

COAL MINING MACHINERY
The "Donbass-2" coal combine. A. I. Bashkov, V. A. Triapochkin. Mekh. trud. rab. 9 no. 7:29-32 Jl '55.
For a wider use of hydromechanical equipment in coal pits. M. M. Sokolovskii, G. P. Nikonov. Mekh. trud. rab. 9 no. 7:25-29 Jl '55.

COBALT—ISOTOPES—THERAPEUTIC USE
Pobedinskii, M. N. [Therapeutic use of radioactive cobalt] Lechebnoe primenenie radioaktivnogo kobal'ta. Moskva, Medgiz, 1955. 140 p.

COCCIDIOSIS
Biomycin in controlling coccidiosis in poultry. A. I. Kostenko. Veterinariia 32 no. 7:85 Jl '55.
Penicillin in coccidiosis and pullorum disease in poultry. S. N. Nikol'skii, A. I. Zolotousova. Veterinariia 32 no. 7:85 Jl '55.

COINS see subdivision under Kerch; Moscow

COKE INDUSTRY
Building coal retorts for coke by-product plants. V. B. Solodukho. Stroi. prom. 33 no. 7:4-6 Jl '55.
Coke chemical industry. G. P. Grigor'ev. Khim. v shkole 10 no. 4:6-18 Jl-Ag '55.
Precast elements for reinforced concrete coal retorts. A. IA. Al'tshuler. Stroi. prom. 33 no. 7:13-19 Jl '55.

COKE OVENS
Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriiatii metallurgicheskoi i khimicheskoi promyshlennosti. Upravlenie rabochikh kadrov, truda i byta. [Booklet on safety measures for chamotte brick workers constructing coke ovens] Pamiatka po tekhnike bezopasnosti dlia shamotchikov na stroitel'stve koksovykh pechei. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1955. 50 p.
Hearth channels with direct flow in coke oven regenerators. I. M. Khanin. Stal' 15 no. 7:579-582 Jl '55.

COLD STORAGE WAREHOUSES
Experience in building industrial buildings using large-size reinforced concrete slabs. V. Safonov. Arkhit. SSSR no. 6:24-25 '55.

COLLECTIVE FARMS
(see also subdivision under Altai Territory; Chuvashia; Lower Amur Province; Tajikistan; Transcarpathia; Uzbekistan; White Russia)
Able leader. D. IAsinovskii. Kolkh. proizv. 15 no. 6:14 Je '55.
Around the Red Banner. Mol. kolkh. 22 no. 7:12-13 Jl '55.
The chairman is the leader in collective farm production. N. Belogiazov. Kolkh. proizv. 15 no. 6:11-12 Je '55.
Collective farm mutual aid funds. V. Acharkan. Krest'ianka 34 no. 7:22 Jl '55.
Collective farm on the rise. V. Merzliakov. Vop. ekon. no. 6: 80-86 Je '55.
Excursions to a progressive collective farm. I. Klipinitser. Kul't.-pros. rab. 16 no. 6:27 Je '55.
Expansion in the economy of backward collective farms ("From laggards to leaders." Reviewed by I. Ermolinskii). Kolkh. proizv. 15 no. 6:47 Je '55.
Family, school and collective farm. E. El'kin. Sem'ia i shkola 10 no. 6:17-18 Je '55.
First results. F. Fedotov, S. Kovrizhkin. Kolkh. proizv. 15 no. 6:15 Je '55.
A good beginning. S. Voronin. Neva no. 1:110-122 Ap '55.
In an important position. G. Doroshchenkov. Kolkh. proizv. 15 no. 6:13 Je '55.
Keeping record of grain for a mechanical grain-processing barn. F. Topchiev. Kolkh. proizv. 15 no. 6:40 Je '55.
The main link. IU. Omel'chenko. Neva no. 2:117-120 My '55.
On the collective farm "Chervonn
i zhizn' 22 no. 7:2 of cove
On the increase. N. Vladimi
23 Jl '55.
Participation of the metalwo
of farms in the spring of 1
G. M. Gribkova and M. E. L
59 Mr-Ap '55.
Prospects for the developm
A. Tokhtabaev, M. Stetsen
Khlopkovodstvo 5 no. 7:21
Sent by the party. M. Shoko,
13 Je '55.

COLLECTIVE FARMS—FINA
Granting credit to collective
D. IArkov. Kolkh. proizv.

COLLECTIVE FARMS—HIST
Akademiia nauk SSSR. Insti
history of the U.S.S.R.]
Redkollegiia: A. A. Novose
Vol. 1. [Documents o
Dokumenty po
1955. 519 p.

COLLECTIVE FARMS—HYG
IAvnel', A. IU. [Methods for
hygienic study in planning
in collective farm village
cheskogo izucheniia plani
nykh sel. Moskva, Medg

COLLECTORS AND COLLECTING

Collectors. N. Shipchinskii Neva no. 2·190 My '55.

COLLOIDS

Sedimentary thixotropy and laminar coagulation as two different forms of volumetric and surface coagulation. N. F IArmolenka. Vestsi AN BSSR no. 4·123-132 Jl-Ag '54.

COLORIMETRY

New method of graduating trichromatic colorimeters. N. V Lobanova Svetotekhnika 1 no 4 7-9 Ag '55.

Use of sulfur-bismuth and sulfur-cadmium photoresistors in photocolorimeters A. I. Finkel'shtein. Zav. lab. 21 no. 6,744-745 '55

COLUMBIA PLATEAU—RHINOCEROS, FOSSIL

Model of a Tertiary rhinoceros in basalts of the Columbia Plateau. B. P. V'iushkov. Priroda 44 no. 7 111-112 Jl '55

COLUMBINE see subdivision under Georgia

COLUMNS, CONCRETE

Concerning joints in precast reinforced concrete columns V. N. Gusakov. Stroi. prom. 33 no 7:20-23 Jl '55.

COMBINES (AGRICULTURAL MACHINERY)

Device for the threshing mechanism of the S-4 combine for harvesting seed clover. V Ant'pin MTS 15 no 7:33 Jl '55

Grain combines, equipment and buildings for the processing and storage of grain V. Antipin, M. Stepanov MTS 15 no 7 37-41 Jl '55

Machine harvesting of corn I. Os'mak. MTS 15 no 7:8-11 Jl '55

Pride of the mechanizer. K. Seniagin Mol. kolkh 22 no. 6:23 Je '55.

Results of tests of the "Stalinets-6" combine equipped with double knives I Tryndin MTS 15 no. 7 29-30 Jl '55

Using an excentric reel to harvest grain in windrows V. Sin'kovskii MTS 15 no. 7 12 Jl '55

COMBUSTION

Burning and separation of fuel particles in a cyclone furnace I P Basina, A V. Tonkonogii Teploenergetika 2 no 5 17-21 My '55.

COMETS

Photographic observations of minor planets and comets. T. A. Kochlashvili, A. F. Torondzhadze Biul. Abast astrofiz obser no. 17·75-87 '54

COMETS—1942

Photometric structure of a typical comet (Comet 1942g) B. A. Vorontsov-Vel'iaminov Biul Abast astrofiz obser. no 17:49-73 '54.

COMETS—1954

Baade's comet (1954 h). Astron. tsir. no 158:2 Ap '55

Comet Schwassmann-Wachmann 2(1954 g) Astron tsir. no. 158 1-2 Ap '55.

COMETS—1955

Comet Harrington-Abel 1955a. Vinterkhanzen. Astron. tsir. no. 158 1 Ap '55.

COMIC BOOKS, STRIPS, ETC.

Cannabilistic literature. A. Turov. Sem'ia i shkola 10 no. 6,32-33 Je '55.

COMMELINA

Morphology of flowers of Commelina communis L. H. I. Ferdyhalov. Bot. zhur. [Ukr.] 12 no. 1:103-104 '55.

COMMERCE—BIBLIOGRAPHY see Bibliography—Commerce

COMMISSION MERCHANTS

Some problems in commission trade. G. Korovkin. V. Milov. Sov. torg. no 7:21-24 Jl '55.

COMMUNICABLE DISEASES

Joint measures of veterinary and medical workers for
'ing zoonosis A. A. Alenkovich Veterinariia

us diseases and their cure,"
Translated from the Latin by
, Sadova. Reviewed by S. V.
iol. epid. i immun. no. 7:109-

", a collection. Part.
Zhur. mikrobiol.

Tropkin, N. V. [Principles of Leninist strategy and tactics] Ob osnovakh strategii i taktiki leninizma. Moskva, Izd-vo "Znanie," 1955. 47 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 28)

Public ownership of the means of production is the fixed basis of socialism N. Kolesov. Kommunist 32 no. 10 25-39 Jl '55.

COMMUNISM AND RELIGION

Summer patron saints' days. N. Amosov. Blok. agit. no. 21:42-49 Jl '55.

COMMUNIST EDUCATION

A system of training in the school. B P. Esipov. Sov. pedag. 19 no. 6 20-39 Je '55

Toward the new man Neva no. 1·135 Ap '55.

COMMUNIST ETHICS

"Principles of communist ethics" A. Shishkin. Reviewed by O. Belikova. Kommunist 32 no. 10:103-107 Jl '55.

COMMUNIST PARTY OF THE SOVIET UNION

Kommunisticheskaia partiia Sovetskogo Soiuza. TSentral'nyi Komitet [Decisions of the July Plenum of the Central Committee of the Communist Party of the Soviet Union, 1955] Postanovleniia Iiul'skogo plenuma TsK KPSS 1955 goda. Moskva, Gos. izd-vo polit. lit-ry, 1955 31 p

Morekhina, G.G. [Struggle of the Communist Party for the restoration and further development of the national economy during the postwar period (1946-1950)] Bor'ba Kommunisticheskoi partii za vosstanovlenie i dal'neishee razvitie narodnogo khoziaistva v postevoennyi period (1946-1950 gody) Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 35).

Volkov, I.M [The statutes of the Communist Party of the Soviet Union, the basic law of party life] Ustav Kommunisticheskoi partii Sovetskogo Soiuza - osnovnoi zakon partiinoi zhizni. Moskva, Izd-vo "Znanie," 1955. 53 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 38/39)

Great power of the scientific foresight V Kutsenko. Kom Ukr. 31 no. 8·11-23 Ag '55.

Local party archives and their basic tasks R. A. Lavrov, V. V. Anikeev Ist. arkh. no 2,186-191 Mr-Ap '55

COMMUNIST PARTY OF THE SOVIET UNION—HISTORY

Atsarkin, A. [Sixteenth conference of the All-Union Communist Party (Bolshevik)] Shestnadtsataia konferentsiia VKP(b). Moskva, Gos. izd-vo polit. lit-ry, 1955. 94 p.

Atsarkin, A. N. [Sixteenth Conference of the All-Union Communist Party (Bolshevik)] Shestnadtsataia konferentsiia VKP(b). [Moskva] Gos. izd-vo polit. lit-ry, 1952 92 p. (S"ezdy i konferentsii VKP(b))

COMMUNIST PARTY OF THE SOVIET UNION—HISTORY—BIBLIOGRAPHY see Bibliography—Communist Party of the Soviet Union—History

COMMUNIST PARTY OF THE SOVIET UNION—PARTY WORK

(see also subdivision under Leningrad)

[Power of the Party word; collected articles on mass political work in the village] Sila partiinogo slova; a sbornik statei o massovo-politicheskoi rabote na sele. [Moskva] Moskovskii rabochii, 1955. 239 p.

Daily work of the agitator on board ship. A. Gvozdev. Blok agit. vod transp. no 16,28-32 Ag '55.

Editorial: Constantly improve mass political work in the village. Kom. Bel. 27 no. 7:1-8 Jl '55.

Editorial: Militant program of Party organizations activities. Kom. Ukr. 31 no. 7:1-8 Jl '55.

Editorial· Raise the standard of organizational work in the village Kom. Ukr. 31 no. 8,1-10 Ag '55.

Everyday work with people determines success. F. Averin Kom Ukr 31 no. 8:65-73 Ag '55

The party library assists agitators. M. Zakharova. Blok. agit. vod. transp. no. 16:25-27 Ag '55.

Propaganda center in the fields. V. Sukhodoeva. Blok. agit. no. 21:27-35 Jl '55.

Suggested subjects and literature for talks in August, 1955. Blok agit. vod. transp no. 13:46-49 Jl '55.

Suggested subjects and literature for talks in September, 1955. Blok. agit. vod. transp. no. 16,47-49 Ag '55.

Thus people grow up. V. Plotnikov. Neva no. 1:142-143 Ap '55.

COMMUNIST YOUTH LEAGUE

(see also subdivision under China)

[Lenin-Stalin Communist Youth, faithful helper and militant reserve of the Communist Party] Leninsko-Stalinskii Komsomol - vernyi pomoshchnik i boevoi rezerv kommunisticheskoi partii. Moskva, Voen. izd-vo Voen. Ministerstva Soiuza SSR, 1952. 92 p.

Communist Youth League leadership in the class. S. E. Khoze. Sov. pedag. 19 no. 7:14-23 Jl '55.

Communist Youth League members take care of passengers. I. Gorovin. Grazhd. av. 12 no. 4:15 Ap '55.

Initiative of the Communist Youth League. E. Korshunova. Prof.-tekh. obr. 12 no. 6:27-28 Je '55.

COMMUNITY CENTERS

(see also subdivision under Kirov Islands)

At the agricultural combine. Kul't.-pros. rab. 16 no. 7: 6 Jl '55.

"Brigade Day." V. Aleksandrov Kul't.-pros. rab.
no 7:6-7 Jl '55.

Club of the collective farm brigade. A. Polonskii. Kul't.-pros. rab. 16 no. 7:21-22 Jl '55

Editorial: Cultural and educational workers should g
out in the field Kul't.-pros. rab. 16 no. 7:1-2 Jl '55

House management work with children outside of sch
hours. Sem'ia i shkola 10 no. 6:36 Je '55

No concern for the cultural centers on collective far
A. Nemchenok. Kul't.-pros rab. 16 no. 7:23 26 Jl '55

Protection and training of personnel. I. Iubarovich Kul't.-pros. rab. 16 no. 6:28-32 Je '55.

COMMUNITY FORESTS

Raise collective farm forestry to the level of new tasks. A. I. Mukhin Les. khoz. 8 no. 7:7-10 Jl '55

COMMUNITY LIFE see subdivision under Moscow

COMPOSERS

Slovenly edition ("Soviet composers, winners of Stal
Prizes." Reviewed by B Shteinpress) Sov. muz
no. 8:148-150 Ag '55.

COMPOSITAE

Critical notes on the Compositae. S. G. Tamamshian. Bot. mat. Gerb. 16·408-478 '54.

COMPOSITION (MUSIC)

The creative individuality of a composer. Dm. Kabalevskii. Sov. muz 19 no. 8:20-30 Ag '55.

Thoughts of a composer. A. Kos-Anatol'skyi. Zoria no. 6:11 Je '55.

COMPOST

Composts enriched with nitrogen. E. P. Berezova, ar
others. Dokl. Akad. sel'khoz. 20 no. 4:22-27 '55.

COMPOUNDS, COMPLEX

Study of the uranyl-ion complex compounds which are
importance in analytical chemistry. Part I N P.
mar', Z. A. Tret'iak. Zhur. anal khim 10 no 4 2
243 Jl-Ag '55.

COMPRESSORS

Reducing vibration of synchronous compressor drive
by means of pulse excitation. M. Z. Khamudkh
Trudy Inst. energ. AN UzSSR no. 7:70-87 '53.

Repairing plate valves of piston compressors I. A Gundarev Energetik 3 no. 6,16-17 Je '55.

CONCERTS

(see also subdivision under Moscow)

Chronicle of concert activity. Sov. muz 19 no 8 1
Ag '55.

CONCRETE

Belousov, A. P. [Work of an automatic concrete plant]
Rabota avtomatizirovannogo betonnogo zavoda. Stal
grad, Oblastnoe knigoizdatel'stvo, 1952. 21 p. (Peredovoi opyt stroitelei kanala Volgo-Don)

Barium sulfate as a concrete aggregate. L. Vitte,
Dzh. Bekstrom (From: Journal of the American C
crete Institute, vol. 26, no. 1 1954.) Bet. i zhel. be
no. 4:152 Jl '55.

Continuous operation concrete plants with automatic regulation of the plasticity of the concrete mortar. A. G. Boiko. Mekh. stroi. 12 no. 7:23-28 Jl '55.

Cutting concrete products. V. D. Abergauz. Mekh stroi. 12 no. 7:19-22 Jl '55.

Effect of vapor pressure and steaming time on the strength of concrete aged in autoclaves. D. Selden (From: Rock products 57 no. 8). Bet. i zhel. bet. no. 6:227-228 S '55.

Heat-resistant concrete using portland cement with loess and loess-type sandy lome microfiller aggregates. S. A. Epshtein. Stroi. prom. 33 no. 7:39 42 '55.

"Mechanized and automatic concrete plants." G. G. Zelichenok. Reviewed by E. P. Miklashevskii. Mek
stroi. 12 no. 7:32 Jl '55.

New data on the manufacture of rapid-hardening high-strength concrete varieties made of tough concrete mixtures. B. G. Skramtaev, A. A. Budilov. Bet i zh
bet. no. 6:226-227 S '55.

Problems in concrete technolgy. Bet. i zhel.-bet no. 2:75 My '55.

Technical and economic fundamentals in designing ce
ment concrete plants V. I. Morozov. Avt dor. 18
no. 3:21-23 My-Je '55.

Technology of high-strength rapid-hardening concrete
S. A. Mironov, G. A. Arobolidze. Bet. i zhel.-bet no. 4:137-143 Jl '55.

Using heat-resistant concrete made with aggregates o
blast furnace slags. S. E. Khanin, A. A. Ivanov. Stro
prom. 33 no. 7:38-39 Jl '55.

Water imperviousness of concrete in tunnel construct
A. I. Golubkov. Bet. i zhel.-bet. no. 4:147-148 Jl '5

CONCRETE—BIBLIOGRAPHY see Bibliography—Concrete

CONCRETE—CONGRESSES see subdivision under Moscow

CONCRETE, PRESTRESSED
(see also subdivision under Czechoslovakia)

Hardened rod steel for prestressed reinforced concrete beams. A. I. Avakov. Bet. i zhel.-bet. no. 2:61-67 My '55

Investigation of prestressed reinforced concrete cross-ties. B. V. Sorokin. Bet. i zhel.-bet. no. 6:219-225 S '55

Problems in the field of prestressed reinforced concrete. V. V. Mikhailov. Bet. i zhel.-bet. no. 2:44-48 My '55.

CONCRETE, PRESTRESSED—BIBLIOGRAPHY see Bibliography—Concrete, Prestressed

CONCRETE, REINFORCED see Reinforced concrete

CONCRETE BLOCKS
Experience using "cold" concrete. K. P. Putiakov. Bet. i zhel.-bet. no. 4:145-147 Jl '55

CONCRETE CONSTRUCTION
Mechanization of concrete work in building the Kama Hydroelectric Power Station. N. P. Desfonteines. Mekh. trud. rab. 9 no. 7:5-9 Jl '55

Present day status and developmental tasks in the construction of concrete and reinforced concrete hydraulic installations. M. M. Grishin. Bet. i zhel.-bet. no. 5:166-171 Ag '55

CONCRETE CONSTRUCTION—BIBLIOGRAPHY see Bibliography—Concrete construction

CONCRETE CONSTRUCTION—COLD WEATHER CONDITIONS
Placing concrete on foundation tops in frozen ground. A. V. Mikhailov, V. I. Kalmykov. Bet. i zhel.-bet. no. 6:207-210 S '55

CONCRETE CONSTRUCTION—CONGRESSES see subdivision under Moscow

CONCRETE CONSTRUCTION—FORMWORK
Mechanized method of lifting sliding forms. M. G. Golovin. Stroi. prom. 33 no. 7:6-10 Jl '55.

CONCRETE SLABS
Device for cutting slab joints. N. M. Kuznetsov. Sbor. mat. o nov. tekh. v stroi. 17 no. 1:10 '55.

Experience in building industrial buildings using large-size reinforced concrete slabs. V. Safonov. Arkhit. SSSR no. 6:23-25 '55.

Plumbing outlet panels for multistory apartment buildings. R. L. Ritinpson. Sbor. mat. o nov. tekh. v stroi. 17 no. 6:23-25 '55.

Reinforced concrete wall structures designed for industrial plants. M. I. Lipnitskii, M. P. Nadgornyi. Bet. i zhel.-bet. no. 5:184-188 Ag '55

CONDENSATION
Description of atmospheric phenomena. A. I. Abramov. Meteor. i gidrol. no. 5:45-46 My '54.

CONDENSATION PRODUCTS (CHEMISTRY)
Behavior of alkenyl halides with multiple linkage in , and positions in condensation reactions with alkyl halides in presence of magnesium. M. A. Chel'tsova, E. A. Chernyshev, A. D. Petrov. Izv. AN SSSR. Otd. khim. nauk no. 3:522-527 My-Je '55

CONDENSERS (ELECTRICITY)
Portable installation of capacitors for improvement of cos φ. I. N. Tarakanova, I. I. Rabinovich, A. M. Gordin. Energetik 3 no. 6:26-27 Je '55.

Testing power capacitors by high alternating current voltage. B. A. Poliakov. Energetik 3 no. 6:19 Je '55

CONDITIONED RESPONSE
Conditioned motor responses to chains of stimuli in a young chimpanzee. L. A. Firsov. Zhur. vys. nerv. deiat. 5 no. 2:247-254 Mr-Ap '55.

Conditioned responses to thermal stimulation of the skin. N. N. Dzidzishvili. Trudy Inst. fiziol. AN Gruz. SSR 9:71-86 '54.

Cortical mechanisms of disorders of certain cardiac functions. I. I. Chkhaidze. Zhur. vys. nerv. deiat. 5 no. 2:281-287 Mr-Ap '55.

Effect of certain sulfonamide preparations on the conditioned reflex activity in white rats. M. N. Ruzanova-Soldatova. Farm. i toks. 18 no. 3:14-18 My-Je '55.

Effect of harmine on higher nervous activity in animals. N. S. Sofronov, V. K. Fedorov. Farm. i toks. 18 no. 3:3-9 My-Je '55.

Effect of pyramidone on internal inhibition. V. I. Zapadniuk. Farm. i toks. 18 no. 3:9-11 My-Je '55.

Formation and development of a conditioned motor food response to sound in premature infants. R. I. Polikanina, L. E. Probatova. Zhur. vys. nerv. deiat. 5 no. 2:237-246 Mr-Ap '55

Formation of a conditioned defense reflex in dogs. A. N. Bregadze. Trudy Inst. fiziol. AN Gruz. SSR 9:43-59 '54.

Formation of a defense reflex in guinea pigs [in Georgian with summary in Russian]. A. N. Bregadze, M. N. Akhmeteli. Trudy Inst. fiziol. AN Gruz. SSR 9:61-71 '53.

Materials on the study of complex stimulation in children. L. IA. [illegible]. Zhur. vys. nerv. deiat. 5 no. 2:205-210 Mr-Ap '55.

Method of quantitative calculation of motor reflexes in dogs. G. V. Skipin, A. S. Sharov. Zhur. vys. nerv. deiat. 5 no. 2:288-291 Mr-Ap '55.

Modification of a conditioned reflex following a similar unconditioned reflex. B. I. Khodorov. Zhur. vys. nerv. deiat. 5 no. 2:262-270 Mr-Ap '55.

Peculiarities of reciprocal action of the first and second signal systems in children of preschool age. D. B. El'konin. Izv. Akad. ped. nauk no. 64:27-47 '55.

Pride of Soviet science. A. Volokhov. Sov. Soiuz no. 7:20-23 Jl '55.

Role of previous experience in the formation of temporary bonds in man. A. I. Meshcheriakov. Vop. psikhol. no. 3:10-50 My-Je '55.

Some results of an experimental analysis of the vestibular activity. S. N. Khechinashvili. Trudy Inst. fiziol. AN Gruz. SSR 9:25-41 '53.

The two-sided action of conditioned reflex connections. L. T. Rzhalava. Soob. AN Gruz. SSR 15 no. 9:621-626 '54.

CONDUCT OF LIFE
A feeling of personal responsibility. M. Materikova. Neva no. 4:139-141 Ap '55.

Healthy environment for every Soviet family. F. Novikova. Rab. i sial. 30 no. 10:8-9 O '54.

CONDUCTING
The orchestra and its conductors. V. Bogdanov-Berezovskii. Neva no. 4:155-159 Ap '55.

CONE—MEASUREMENT
Checking cones in prisms. V. IA. Edinov. Izm. tekh. no. 3:52-54 My-Je '55.

CONFORMAL MAPPING
Boltianskii, V. G. [Homotopic theory of continuous mappings and vector fields] Gomotopicheskaia teoriia nepreryvnykh otobrazhenii i vektornykh polei. Moskva, Izd-vo Akademii nauk SSSR, 1955. 199 p. (Akademiia nauk SSSR. Matematicheskii institut. Trudy, vol. 47)

Postnikov, M. M. [Investigation on the homotopic theory of continuous mappings. Part 1. Algebraic theory of systems. Part 2. Natural systems and the homotopic type] Issledovaniia po gomotopicheskoi teorii nepreryvnykh otobrazhenii. I. Algebraicheskaia teoriia sistem. II. Natural'naia sistema i gomotopicheskii tip. Moskva, Izd-vo Akademii nauk SSSR, 1955. 158 p. (Akademiia nauk SSSR. Matematicheskii institut. Trudy, vol. 46)

Conformal mapping of a unit circle onto non-contingent domains. L. I. Kolbina. Vest. Len. un. 10 no. 5:37-44 My '55.

Theory of circumferential congruences in a multidimensional conformal space. R. M. Geidel'man. Dokl. AN SSSR 103 no. 4:669-672 Je '55

CONGRUENCES AND RESIDUES
Application of complex and hypercomplex numbers in a theory of rectilinear congruences. N. A. Gabadadze. Soob. AN Gruz. SSR 15 no. 10:641-645 '54.

CONIFERAE
(see also subdivision under Alma-Ata)

Composition and biological properties of coniferous needles. A. R. Vaidman. Zhur. ob. biol. 16 no. 3:191-207 My-Je '55.

CONNECTIVE TISSUES
Histology of connective tissue in the peripheral nerves. V. V. Voronin. Trudy Inst. fiziol. AN Gruz. SSR 9:183-190 '53.

CONSTRUCTION INDUSTRY
(see also subdivision under Kiev; Moscow)

Russia (1923- U.S.S.R.) Gosudarstvennyi komitet po delam stroitel'stva. [Construction norms and regulations] Stroitel'nye normy i pravila. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit.

Pt. 3. [Regulations for the management and inspection of construction operations] Pravila proizvodstva i priemki stroitel'nykh rabot. 1955. 206 p.

For further progress in the construction industry. Bet. i zhel.-bet. no. 6:193-197 S '55.

CONSTRUCTION INDUSTRY—COSTS
Some problems of economy in housing construction. M. P. Mazur. Gor. khoz. Mosk. 29 no. 7:11-15 Jl '55.

CONTAINERS
Making containers out of synthetic rubber [Zeitschrift fur die Zuckerindustrie no. 11 1954]. Sakh. prom. 29 no. 4:44 '55.

There should be a stricter control of the tin being used. V. Shipov. Mias. ind. SSSR 26 no. 3:38-42 '55.

CONTINENTS
Remarks on the structural classification of continents. IU. M. Sheinmann. Izv. AN SSSR. Ser. geol. 20 no. 3:19-35 My-Je '55.

CONTINUITY
Theory of continuity and the theory of numbers in Muhammad ibn Muhammad Nasir al-Din al-Tusi's works. F. A. Kasumkhanov. Trudy Inst. ist. est. i tekh. 1:128-145 '54.

CONVERGENCE
Convergence in Galerkin's method. M Gagua. Dokl. AN SSSR 102 no. 4:665-668 Je '55

CONVERTERS, ELECTRIC see Electric current converters

CONVEYING MACHINERY
Chain guide for log conveyors. V. G. Baum. Les. prom. 15 no. 7:22 Jl '55.

Circular conveyer in a closed canal of a grain warehouse. V. Mikhailitsin. Muk.-elev. prom. 21 no. 5:27-29 My '55.

Conveyor galleries made of reinforced concrete. V. I. Morozov. Avt. dor. 18 no. 3:24-25 My-Je '55.

Electric synchronization of overhead conveyers. Mias. ind. SSSR 26 no. 3:62 '55.

COOKERY
Letters to the editor. M. Perfilov, P. Chastnyi, A. Markov. Sov. torg. no. 7:32-33 Jl '55.

Vital problems of cookery. N. Kovalev. Sov. torg. no. 7:30-31 Jl '55.

COOKERY, WHITE RUSSIAN
Advice on cooking. Rab. i sial. 30 no. 10:24 O '54.

White Russian dishes. Rab. i sial. 31 no. 7:3 of cover Jl '55.

COPEPODA see subdivision under Kurile Trench

COPPER—ANALYSIS
Electrolytic method of producing analytical concentrates for determining admixtures in copper. A. K. Babko, P. V. Marchenko, T. N. Nazarchuk. Zav. lab. 21 no. 6:662-664 '55.

COPPER-ALUMINUM ALLOYS
X-ray investigation of phases formed in the diffusion of aluminum in copper in the presence of chlorine. S. D. Gertsriken, M. G. Butsyk. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:175-186 '48.

COPPER-MAGNESIUM-TIN ALLOYS
Position of copper and magnesium atoms in CuMgSn structures. E. I. Gladyshevskii, P. I. Kripiakevich. Dokl. AN SSSR 102 no. 4:743-746 Je '55

COPPER-PALLADIUM-SULFUR ALLOYS
Anodic behavior of ternary alloys of copper, palladium, and sulfur. M. A. Klochko, M. E. Mironova. Izv. Sekt. fiz.-khim. anal. 26:75-81 '55.

COPPER-TIN ALLOYS
Structure and orientation of martensite β''-phase in copper-tin alloys. I. V. Isaichev. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:31-36 '48.

COPYING PROCESSES
Small blueprinting apparatus. M. N. Morozov. Energetik 3 no. 6:30-31 Je '55.

CORIANDER
Effect of storage conditions on coriander seeds. F. S. Tumaslenko. Masl.-zhir. prom. 20 no. 4:8-12 '55.

CORN (MAIZE)
(see also subdivision under Adzharistan; Karelia; Kuban; Ukraine; Uzbekistan)

Care of corn plantings. N. Zvoskova. Kolkh. proizv. 15 no. 6:31 Je '55.

Corn is a high-quality feed for poultry. A. A. Krikun. Ptitsevodstvo 5 no. 7:28-31 Jl '55.

Ensiling ear corn in the milky-wax stage. V. Gavrish. Kolkh. proizv. 15 no. 6:28 Je '55.

Ensiling ear corn with potatoes. V. Lemesh. Kolkh. proizv. 15 no. 6:27 Je '55.

Experience in ensiling ear corn. I. A. Davydov. Zhivotnovodstvo no. 6:31-33 Je '55.

Experience in harvesting and ensiling ear corn and stalks by separate stages. A. Bakalo. Kolkh. proizv. 15 no. 6:20-27 Je '55.

Feeding chickens ear corn silage. A. M. Arep'ev. Ptitsevodstvo 5 no. 7:8-9 Jl '55.

Higher personal interest of collective farmers and tractor [illegible] corn production. V. Chu-

CORN (MAIZE) (Continued)

Suckering corn. L Muradkhanian. Kolkh proizv. 15 no. 6 21-22 Je '55.

Supplementary pollination of corn. T. Belash. Kolkh. proizv. 15 no 6·22 Je '55.

A "Universal" plant Tekh. mol. 23 no. 6,3 of cover Je '55.

Unusual corn tassel. I. P. Varenik. Priroda 44 no. 7 117 Jl '55.

Valuable experience. N. Gryzlov. Mol. kolkh 22 no. 6;30 Je '55.

We are increasing corn plantings and raising productivity in animal husbandry A. M Arep'ev. Zhivotnovodstvo no. 6 15-18 Je '55.

What a collective farm gains out of a wide corn expansion. T. Smirnov Kolkh. proizv. 15 no. 6·9-10 Je '55.

What's new about corn. Kul't -pros rab 16 no 7;58 Jl '55.

CORN (MAIZE)—BIBLIOGRAPHY see Bibliography—Corn (Maize)

CORN (MAIZE)—DRYING

Grain combines, equipment and buildings for the processing and storage of grain. V. Antipin, M. Stepanov. MTS 15 no 7·37-41 Jl '55

CORN (MAIZE)—HARVESTING

Machine harvesting of corn I. Os'mak. MTS 15 no 7 8-11 Jl '55.

CORN (MAIZE)—VARIETIES

Promising new varieties of corn for the northern regions. A. P Belizin Agrobiologiia no. 3 45-54 My-Je '55.

CORNEA—DISEASES

Krol', A. G. [Interstitial keratitis] Parenkhimatoznyi keratit. Moskva, Medgiz, 1955. 97 p.

CORRESPONDENCE SCHOOLS AND COURSES

Greater attention to review of supervisory work. A. F. Zhelezniak, A. I Zaretskii. Vest vys. shkoly 13 no. 7: 34-38 Jl '55.

Improving the organization of teaching procedure. M. M Lapin, Kh P Mirimanian Vest vys shkoly 13 no. 7. 28-33 Jl '55

Make every effort to improve the training of banking personnel through correspondence courses. P. TSvetkov. Den. i kred 13 no. 6:20-25 Je '55.

CORROSION, ELECTROLYTIC see Electrolytic corrosion

CORROSION AND ANTICORROSIVES

Equipment corrosion control. A. M. Chashchin, P. I Kulakov. Gidroliz. i lesokhim prom. 8 no. 4:22-23 '55

CORUNDUM

Problem of chemical methods for the quantitative determination of mullite and corundum. L. D. Demidova, V. V. Goncharov. Ogneupory 20 no. 4;181-182 '55.

CORYNEBACTERIUM DIPHTHERIAE

Effect of ascorbic acid deficiency on the body's reactivity to Corynebacterium diphtheriae in experimental tests of toxicity. V. K. Berzin' Zhur. mikrobiol. epid. i immun. no. 7;71-74 Jl '55.

COSMIC RAYS

Applying Pauly's distribution functions to cascades. G. N. Muskhelishvili. Soob. AN Gruz. SSR 15 no. 9. 583-586 '54.

The nature of electron components of cosmic radiation at an altitude of 3250 meters above sea level. G. N. Muskhelishvili. Soob. AN Gruz. SSR 15 no. 8;497-503 '54.

COSMOGONY

Khil'mi, G. F. [Two hundred years of scientific cosmogony] Dvesti let nauchnoi kosmogonii. Moskva, Izd-vo "Znanie," 1955 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 25)

COSSACKS see subdivision under Don Valley

COSSACKS—HISTORY

(see also subdivision under Amur Valley)

The Zaporogian Host and its role in the history of the Ukrainian people. V. Holobuts'kyi. Kom. Ukr. 31 no. 7:62-73 Jl '55.

COTONEASTER

Addenda to the study of the genus Cotoneaster Med. in "Flora SSSR." I. A. I. Polarkova. Bot. mat. Gerb. 16;109-132 '54.

COTTON

(see also subdivision under Uzbekistan)

Dry matter accumulation and cotton yield in stands of different density. M. P. Mednis. Fiziol. rast 2 no. 1: 52-61 Ja-F '55.

Meeting devoted to the defoliation of cotton before harvesting. T. F. Fedeneva. Agrobiologiia no. 3:156-158 My-Je '55.

New device for a quick identification of cotton wool varieties. A. Pan'kina. Khlopkovodstvo 5 no. 7: 59-61 Jl '55.

Results of a large-scale practical experiment with the method for inducing greater salt resistance in cotton. P. A. Genkel', Z. S. Azizbekova. Fiziol. rast. 2 no. 1: 90-92 Ja-F '55.

COTTON—WATER REQUIREMENTS

Water relations in cotton V S Shardakov. Reviewed by N. S. Petinov. Fiziol rast 2 no. 1;93-94 Ja-F '55.

COTTON GINS AND GINNING see subdivision under Denau

COTTON GROWING

(see also subdivision under Dzharkurgansk District; Tajikistan, Turikul' District; Uzbekistan)

More about starting cotton from seedlings. K. Vysotskii. Khlopkovodstvo 5 no. 7 31-32 Jl '55.

Put every effort into the struggle for a high yield of cotton. Khlopkovodstvo 5 no 7;3-7 Jl '55.

Republics of Tajikistan, Turkmenistan, and Azerbaijan are participants in the All-Union Agricultural Exhibition. Khlopkovodstvo 5 no. 7;8-11 Jl '55.

COTTON-PICKING MACHINERY see subdivision under Uzbekistan

COTTONSEED

Characteristics of lignin processed from cotton seed hulls by hydrolysis. V G Panasiuk, A. M Veselovskii, A P Ovcharenko. Gidroliz i lesokhim prom 8 no. 4 16-18 '55

COULSON, CHARLES ALFRED

Professor of "theological physics." L. IUr'ev. Nauka i zhizn' 22 no. 7:40 Jl '55.

CRANE FLIES

Survey of Palaearctic species of crane flies (Diptera, Tipulidae) from the group Tipula sino Alex, E. N Savchenko Zool. zhur 34 no 4 822-836 Jl-Ag '55.

CRANES, DERRICKS, ETC.

Machine for unloading loose materials. S. M. Mirutko. Ogneupory 20 no. 4,179-180 '55.

Make more effective use of lift capacity of cranes in housing construction S. E. Kantorer. Mekh trud. rab. 9 no 7;13-16 Jl '55.

A revolving cantilever crane of 0. 25 ton capacity. E. A. Petrov. Stan. i instr. 26 no. 6;31 Je '55.

Tower cranes for construction work. I. I. Abramovich. Mekh. trud. rab. 9 no. 7;43-47 Jl '55.

CREAMERIES—APPARATUS AND SUPPLIES

Improving the design of equipment for continuous butter production. A. Leitan. Moloch. prom. 16 no. 4;14-15 '55

CREDIT

Extension of credit to business organizations on the basis of payment documents in transit. M. Kotov. Den. i kred. 13 no. 6;26-31 Je '55.

Increase the effectiveness of the differentiated administration of credit extension and the making of payments. V. Lovtsov. Den. i kred. 13 no. 6;8-14 Je '55.

CREDIT, AGRICULTURAL see Agricultural credit

CREEP OF METALS

Model testing of deformation in parts of complex shape under creep conditions. D. P. Varshavskii, P. IA. Boguslavskii, I. G. Polumordvinova. Teploenergetika 2 no. 5 9-16 My '55.

CREOLIN

Activated creolin is the main remedy against sheep scab. N. V. TSitsin, E. S. Cherkasskii. Veterinariia 32 no. 7: 41-43 Jl '55.

CRIMEA—BOTANY

Notes on some Crimean plants. B. M. Zefirov. Bot. mat. Gerb. 16;369-374 '54.

CRIMEA—CITRUS FRUITS

First results of work in Crimean citrus culture. N. V. Ryndin. Biul. Glav. bot. sada no. 20;124-125 '55.

CRIMEA—FOEHN

Foehn in southern Crimea, March 30-31, 1952. M. G. Kir'ianov. Meteor. i gidrol. no. 3;34-36 My-Je '55.

CRIMEA—WORLD WAR, 1939-1945

In battles for the Crimea. A. Sergeev. Voen. znan. 31 no. 5;5 My '55.

CRITICAL POINT

Critical phenomena and phase transitions of the II kind. V. K. Semenchenko. Izv. Sekt. fiz. -khim. anal. 26;56-61 '55

CRITICISM

Do not try to do things you are not familiar with. Vitchyzna 23 no. 7:163-165 Jl '55.

CROPS AND CLIMATE

Combating frosts in the U.S.S.R. M. E. Berliand and others. Meteor. i gidrol. no. 2;17-23 F '52.

CROPS AND SOILS

Influence of above-ground growth of winter crops during the wintering period on thermal soil conditions. A. A. Bystrov. Meteor. i gidrol. no 2;34-35 F '53.

CRUSHING MACHINERY

Reconstructing the PDU-30 stone crusher. A. I. Gil'. Avt. dor. 18 no. 3;26-27 My-Je '55.

CRYSTALLIZATION

Effect of the surface structure of mechanical admixtures on the crystallization of liquids. O. D. Kozachkovskii. Sbor. nauch. rab. Lab. metallofiz. [no. 1];76-94 '48.

Role of insoluble admixtures in the crystallizatio liquids. V. I. Danilov. Sbor. nauch. rab. Lab. m fiz. [no. 1]:95-124 '48.

CRYSTALLOGRAPHY

Crystal growth theory. (On I. V Solll's article.) lustin Zhur eksp. i teor. fiz. 28 no. 6·725-7 '55.

Dynamic theory of electron scattering in crystal Ovsiannikova, M. IA Shirobokov. Zhur. eksp i fiz 28 no 6;695-690 Je '55.

In the world of atoms ("Order and disorder in the of atoms." A. I. Kitaigorodskii. Reviewed by I Sharvin. Priroda 44 no. 7;124-125 Jl '55.

Investigation of ferrosilicon crystal subdomains b powder illustration method. IA. S. Shur, V. R. A Dokl AN SSSR 102 no 3;499-501 My '55.

New method of direct structural analysis of cryst A. I. Kitaigorodskii. Dokl. AN SSSR 102 no 3;5 My '55.

Rotation chamber headpiece designed for X-ray g metric investigation of crystals. V. A. Frank-Ka menetskii, A. I. Komkov. Zav. lab. 21 no. 6;73 '55.

X-ray camera design. V. M. Finkel'. Zav. lab. no. 6;737 '55.

CUCUMBERS

Photosynthesis in cucumbers and tomatoes raised artificial light. V. A. Chesnokov, A. M. Stepanov Trudy Inst. fiziol. rast. 10;73-00 '55.

Results of using additional illumination for cucum M. M. Oleinik. Trudy Inst. fiziol. rast. 10,101-1 '55.

CULTIVATORS

Attachment for the VUM-60 cultivator. S. K. Shvet Sel'khozmashina no. 7,21 Jl '55.

Mechanical cultivation of the soil under vines in v yards. A. A. Kovalev. Sel'khozmashina no. 7;17 Jl '55.

CULTURE

(see also subdivision under Ukraine)

Estimate the facts objectively. Vitchyzna 23 no. 163 Jl '55.

CUMMINGS, GEORGE O.

"Fatal outcome and complications from twenty th tonsillectomies and adenoidectomies." George O Cummings. Reviewed by S. L. Ripa. Vest. oto-ri 17 no. 3;91-92 My-Je '55.

CUPOLA FURNACES—WELDING

Experiment in welding the sheathing of a water-co cupola furnace. M I. Dombrovskii. Svar. proizv. no. 6;13-14 Je '55.

CURRENCY see Money

CURRENTS, OCEAN see Ocean currents

CUTTING MACHINES

A machine for cutting wire ropes in bronze bushing I. V. Kharin, D. N. Suslov. Avt. trakt. prom no. 6 insert Je '55.

CUTTING TOOLS

Moscow. Vsesoiuznyi nauchno-issledovatel'skii inst mental'nyi institut. [Design of hard alloy tools] K struktsii tverdosplavnogo instrumenta. Pod red. I Semenchenko. Moskva, Gos. nauchno-tekhn. izd- mashinostroit. lit-ry, 1951. 133 p.

Zakharov, D. P., and G. L. Kurukils. [How to increa durability of cutting tools] Kak povysit' stoikost' r zhushchego instrumenta. Pod red. V. M. Gorelova. 2-e izd. Moskva, Gos. nauchno-tekhn. izd-vo ma stroit. lit-ry, 1954. 37 p. (Nauchno-populiarnaia b teka rabochego stanochnika, no. 7)

Chromium plating of cutting tools. M. E. Gol'dshtei V. M. Fridonzon. Stan. i instr. 26 no. 7;26-28 Jl

Comparative testing of end milling cutters. IA. I. A Stan. i instr. 26 no. 6;27-28 Je '55.

Heat treatment of welded cutting tools. E. I. Malink Stan. i instr. 26 no. 7;26-29 Jl '55.

Vibration reducing chamfer on the front-rake edge. IU. S. Sharin, V. B. Serebrovskii. Stan. i instr. 26 no. 7;21-22 Jl '55.

CYANIDES

Determination of cyanides and rhodanides in very sm concentrations. IU. IU. Lur'e, V. A. Panova. Zav. 21 no. 6;672-675 '55.

CYCLOHEXANE

Conversions of methylcyclohexane in contact with me of the palladium group in flow and at increased tem perature and increased hydrogen pressure. N. I. Sh kin and others. Izv. AN SSSR. Otd. khim. nauk no 501-511 My-Je '55.

CYCLOHEXANOL

Research in the field of the stereochemistry of cyclic compounds. Report no. 8. Condensation of cis-1-vi 6, 9-dimethyl-$\Delta^{1,6}$-cyclohexanol with citraconic anhy I. N. Nazarov, V. F. Kucherov, G. P. Kugatova. Izv AN SSSR. Otd. khim. nauk no. 3;487-500 My-Je '55

CYCLOHEXENE

Stereochemistry of diene condensation of 1-vinyl-Δ^1-cyclohexene with maleic anhydride and the geometric isomerism of Δ^4-octalin-1,2-dicarboxylic acid. I. N. Nazarov, V. F. Kucherov, V. M. Andreev. Dokl. AN SSSR 103 no. 4:751-754 Je '55

Synthesis of steroid compounds and related substances. Report no. 29. Condensation of isoprene with 1-methyl-Δ^1-cyclohexen-6-one. Synthesis of cis-1-vinyl-9,9-dimethyloctahydronaphthalene. I. N. Nazarov, G. P. Kugatova. Izv. AN SSSR. Otd. khim. nauk no. 3:480-486 My-Je '55.

CYCLONES
(see also subdivision under Asia, Central; Europe)

Concerning V. I. Buniak's article "Forecast of the direction of movement of cyclones depending on the structure of the thermobaric field." Article reviewed by A. V. Kosilin. Meteor. i gidrol. no. 10:61-62 N-D '53.

Forecast of the direction of movement of cyclones depending on the structure of the thermobaric field. V. I. Buniak. Meteor. i gidrol. no. 1:17-20 Ja '53.

Forecasting the rate of movement of pressure centers. L. S. Gandin, K. K. Smel'nikova. Meteor. i gidrol. no. 3:37-40 My-Je '55.

CYSTEINE

Conversions of mercapto amino acids. Report no. 8. Alkylation and arylation of cysteine and dimethylcysteine with derivatives of α-acylamino β-halogenopropionic acids. I. L. Knunants, V. V. Shokina. Izv. AN SSSR. Otd. khim. nauk no. 3:464-471 My-Je '55.

CYSTS

Case of dermoid cyst of the tongue. F. G. Gasimov. Stomatologiia no. 3:42 My-Je '55.

Diagnostic error in follicular cyst of the ramus mandibulae. A. V. Klementov. Stomatologiia no. 3:41 My-Je '55.

Liver cyst caused by injury during the patient's stay in the hospital. I. M. Belomasov. Khirurgiia no. 5:77-78 My '55.

Pericardial cysts. B. IA. Lainblat. Khirurgiia no. 1:21-25 Ja '55.

Problem of paradental cysts of deciduous teeth. V. A. Sidorenko. Stomatologiia no. 3:39-40 My-Je '55.

Surgical methodology and technique in median cysts and fistulas of the neck. A. I. Heller. Vest. oto-rin. 17 no. 3:80 My-Je '55.

CZECH OPERA see subdivision 'Opera, Czech' under Moscow

CZECHOSLOVAKIA—BIOLOGY—PERIODICALS

"Biologický sborník" of the Slovakian Academy of Sciences, vol. 6, 1951, vol. 7, nos. 1-4, 1952; "Biologia," vol. 8, nos. 1-4, 1953. Reviewed by I. P. Belokin'. Bot. zhur. [Ukr.] 12 no. 1:114-116 '55.

CZECHOSLOVAKIA—CONCRETE, PRESTRESSED

Conference on prestressed reinforced concrete construction in Czechoslovakia. K. V. Mikhailov, B. A. Kalaturov. Bet. i zhel.-bet. no. 5:191-192 Je '55

CZECHOSLOVAKIA—DESCRIPTION AND TRAVEL

Czechoslovak meetings. V. Drozhzhin. Neva no. 2:131-140 My '55.

CZECHOSLOVAKIA—FOREIGN RELATIONS—UKRAINE

Hyrych, J. [A page from Czech-Ukrainian relations] Storinka z istorii ukrains'kykh vzaemyn. Winnipeg, "Tryzub," 1949. 30 p. (Slavistica, no. 5)

CZECHOSLOVAKIA—GENERAL STRIKE, 1920

Barta, Drahomir. [General strike in Czechoslovakia in December 1920] Dekabr'skaia vseobshchaia stachka 1920 goda v Chekhoslovakii. Per. s cheshskogo M.M. Khazanova. Red. i vstup. stat'ia I.N. Medvedeva. Moskva, Izd-vo inostrannoi lit-ry, 1955. 104 p.

CZECHOSLOVAKIA—MEDICINE—STUDY AND TEACHING

Medical educational institutions in Czechoslovakia, 1945-1955. Gustav Leiganeis. Sov. zdrav. 14 no. 4:56-59 Jl-Ag '55

CZECHOSLOVAKIA—ORIENTAL STUDIES

Notes on Czechoslovak oriental studies. Sov. vostokoved. no. 1:150-152 '55.

CZECHOSLOVAKIA—PAPER INDUSTRY

Two-stage sorting of wood. N. TS. Bum. prom. 30 no. 6:28 Je '55.

CZECHOSLOVAKIA—PRECAST CONCRETE CONSTRUCTION

Precast reinforced concrete construction in Czechoslovakia. V. V. Mikhailov. Stroi. prom. 33 no. 7:42-47 Jl '55.

CZECHOSLOVAKIA—RELATIONS (GENERAL) WITH RUSSIA

Reply to Czechoslovak friends. Slaviane no. 7:60 Jl '55.

Russian brother. N. Ivanov. Neva no. 2:105-106 My '55.

DDT (INSECTICIDE)

Korovin, F. T., and B. N. Nikolaev. [Use of DDT and benzene hexachloride in the controlling carriers of contagious diseases] Primenenie DDT i geksakhlorana dlia bor'by s perenoschikami infektsionnykh boleznei. Pod red. E. N. Pavlovskogo. Moskva, Izd-vo Akad. meditsinskikh nauk SSSR, 1952. 41 p. (V pomoshch' meditsinskim rabotnikam velikikh stroek kommunizma, no. 7)

Controlling injurious insects. Rab. i sial. 31 no. 7:24 Jl '55.

Results of tests of hexachloran and DDT applied as toxic agents in controlling grain crop pests. N. D. Tulashvili, A. T. Abashidze, T. V. Alkhazishvili. Soob. AN Gruz. SSR 15 no. 9:609-614 '54.

DAHLIAS

Biology of dahlia flowering. V. N. Shmygun. Biul. Glav. bot. sada no. 20:118-123 '55.

DAIRY CATTLE

Means of increasing vitality in highly productive dairy cattle. A. S. Solun. Zhivotnovodstvo no. 6:98-101 Je '55.

Successes of the Stalin Collective Farm in the development of dairy cattle breeding. A. S. Istomin. Zhivotnovodstvo no. 6:58-61 Je '55

DAIRY CATTLE—EXHIBITIONS see subdivision under Moscow

DAIRY INDUSTRY
(see also subdivision under Hungary)

Kalinovskii, G. [State of the dairy industry of the U.S.S.R. before and after the war] Sostoianie molochnoi promyshlennosti SSSR v predvoennyi i poslevoennyi period. Miunkhen, 1955. 112 p. (Institut zur Erforschung der Geschichte und Kultur der UdSSR. Issledovaniia i materialy, ser. 2, no. 27)

Conference of graduates of the Moscow Institute of the Meat and Dairy Industry. Moloch. prom. 16 no. 4:45-47 '55

For faster elimination of shortcomings in the work of the industry. Moloch. prom. 16 no. 4:3-4 '55.

Letters from plants. Moloch. prom. 16 no. 4:36-37 '55.

What machine builders produce for the dairy industry. E. Birulia. Moloch. prom. 16 no. 4:7-8 '55.

DAIRY INDUSTRY—ACCOUNTING

Accounting records for containers. M. Kipnis. Moloch. prom. 16 no. 1:30 '55.

Improving calculation of the cost of production. A. Gol'dberg. Moloch. prom. 16 no. 4:27-29 '55.

DAIRY INDUSTRY—EQUIPMENT AND SUPPLIES

Adapting automatic bottle washing and filling machines for operation with small bottles. G. Abolmasov. Moloch. prom. 16 no. 4:18-19 '55.

Put an end to the production of faulty equipment. N. Pavlov, I. Balashov, M. Shkeiabin. Moloch. prom. 16 no. 4:21-22 '55.

The SVM-120 two-roller dryer. S. Samishchenko, I. Lipatov. Moloch. prom. 16 no. 4:19-20 '55.

Technical progress is the key to improving the work of the industry. Moloch. prom. 16 no. 4:5-6 '55.

DAIRY PLANTS

Bank credit for construction work. I. Seleznev. Moloch. prom. 16 no. 4:38 '55.

Increasing plant capacity by utilizing bank credit. P. Vasil'ev. Moloch. prom. 16 no. 1:11-12 '55.

DAIRY PRODUCTS—ANALYSIS AND EXAMINATION

Structural elements of milk and certain milk products as they appear in the field of the electron microscope. V. Surkov, S. Barkan, L. Repina. Moloch. prom. 16 no. 4:30-31 '55.

DAIRY SCHOOLS
(see also subdivision under Vologda)

Conference of graduates of the Moscow Institute of the Meat and Dairy Industry. Moloch. prom. 16 no. 4:45-47 '55

DAIRYING

After the exhibition. S. Hryshchanka. M. Klimko. Rab. i sial. 30 no. 10:6 O '54.

For high milk yields. M. I. Sardak. Nauka i zhizn' 22 no. 7:49-51 Jl '55.

DAIRYING—APPARATUS AND SUPPLIES

Over-all mechanization of milking and primary processing of milk. V. Pokhvalenskii. Moloch. prom. 16 no. 4:39-41 '55.

DAMS

Present-day status and developmental tasks in the construction of concrete and reinforced concrete hydraulic installations. M. M. Grishin. Bet. i zhel.-bet. no. 6:166-171 Ag '55.

DANCERS see subdivision under Uzbekistan

DANCING—FOLK AND NATIONAL DANCES see subdivision under Yugoslavia

DANILEVSKII, ALEKSANDR IAKOVLEVICH, 1838-1925

A. IA. Danilevskii as a pharmacologist; on the 30th anniversary of his death. A. V. Val'dman. Farm. i toks. 18 no. 3:56-60 My-Je '55.

DANILOV, VITALII IVANOVICH, 1902-1954

Vitalii Ivanovich Danilov, 1902-1954, obituary. Sbor. nauch. rab. Lab. metallofiz. no. 5:3-9 '54.

DAN'KO, NATAL'IA IAKOVLEVNA, 1892-1942

Ebin, IU. O. Natal'ia IAkovlevna Dan'ko, 1892-1942. Moskva, Gos. izd-vo "Iskusstvo," 1955. 43 p. (Massovaia biblioteka)

DAVYDOV, LEV KONSTANTINOVICH, 1896-

Lev Konstantinovich Davydov. N. M. Aliushinskaia, M. N. Makarevich. Meteor. i gidrol. no. 10:57-58 N-D '53.

DAY NURSERIES

Designing public nurseries and kindergartens. R. Smolenskaia. Arkhit. SSSR no. 6:15-18 '55.

DEAD NETTLES

New species of dead nettle. M. V. Klokov. Bot. mat. Gerb. 16:310-320 '54.

DEAF—EDUCATION

"Utilization and development of acoustic perception in deaf-mute students." F. F. Rau, L. V. Neiman, V. I. Bel'tiukov. Reviewed by N. A. Preobrazhenskii. Vest. oto-rin. 17 no. 3:94-95 My-Je '55.

DECEMBRISTS

"Sociopolitical and philosophical views of the Decembrists." G. Gabov. Reviewed by A. A. Galaktionov and P. F. Nikandrov. Vop. ist. no. 7:143-146 Jl '55.

DECORATIONS OF HONOR
(see also subdivision under Uzbekistan)

Order of Lenin. P. Korzinkin. Kryl. rod. 6 no. 4:3 Ap '55.

DEEP-SEA DEPOSITS see subdivision under Kurile Trench

DEEP-SEA SOUNDING see subdivision under Pacific Ocean

DEFORMATIONS (MECHANICS)

About a refutation of Tafel's method. Stal' 15 no. 7:651 Jl '55.

Effect of deformation on the rate of diffusion. S. D. Gertsriken, Z. P. Golubenko. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:146-158 '48.

Letter to the editor. N. N. Davidenkov. Zhur. tekh. fiz. 25 no. 6:1161-1162 Je '55.

Letter to the editor. P. O. Pashkov. Zhur. tekh. fiz. 25 no. 6:1160-1161 Je '55.

Measuring deformation in the determination of residual stresses. K. S. Kolev. Zav. lab. 21 no. 6:750 '55.

Model testing of deformation in parts of complex shape under creep conditions. D. P. Varshavskii, P. IA. Boguslavskii, I. G. Polumordvinova. Teploenergetika 2 no. 5:9-16 My '55.

Thermodynamic criteria for the resistance of metal alloys to deformation. I. IA. Dekhtiar. Sbor. nauch. rab. Lab. metallofiz. no. 5:97-103 '54.

DEHYDROGENASES

Dehydrogenase in apple tissue. B. A. Rubin, E. G. Sal'kova. Dokl. AN SSSR 102 no. 3:571-573 My '55.

DEICH, M. E.

M. E. Deich's book "Technical gas dynamics." Reviewed by V. S. Zhukovskii and others. Teploenergetika 2 no. 1:62-64 Ja '55.

DELPHINIUM see Larkspur

DEMOGRAPHY see subdivision under Kakhetia

DENAU—COTTON GINS AND GINNING

In Denau cotton mill. D. Glinberg. Sots. Uz. 14 no. 4:15 Ap '55.

DENDROSTELLERA

Iranian species of the genus Dendrostellera Van-Tiegh. E. G. Pobedimova. Bot. mat. Gerb. 16:245-257 '54.

DENMARK—PRECAST CONCRETE

Use of precast concrete in Denmark (From: Concrete Building and Concrete Products, My-Je 1954). Bet. i zhe.-bet. no. 4:151 Jl '55.

DENMARK—SUGAR INDUSTRY—EQUIPMENT AND SUPPLIES

Danish continuous diffusers [Zucker no. 21 1944]. Sakh. prom. 29 no. 4:46 '55.

DENTAL INSTRUMENTS AND APPARATUS

Knife for trimming plaster models. L. L. Rikhter, K. D. Borovkov. Stomatologiia no. 3:54 My-Je '55.

Making individual impression trays from plastic. G. V. Bregadze. Stomatologiia no. 3:54 My-Je '55.

DENTAL PROSTHESIS

Securing porcelain teeth in the metal portion of the prosthesis with AKR-7 plastic. P. T. Borodulin. Stomatologiia no. 3:55 My-Je '55.

DESERT CANDLE
(see also subdivision under Soviet Central Asia)

Data on the anatomical structure of leaves of Eremurus. V. V. Svetozarova. Biul. Glav. bot. sada no. 20:40-42 '55.

DESERT CANDLE (Continued)

Study of Eremurus as a source of emulsifying substances O. N. Ponomareva. Biul. Glav bot sada no 20,106-109 '55.

DESERT FLORA

Green springs in the desert. E. Linnik Vokrug sveta no. 6;43-45 Je '55.

DEUTERIUM

Negative π - meson photoproduction on deuterium M I Adamovich and others. Dokl AN SSSR 102 no 4 715-718 Je '55

DEUTERIUM COMPOUNDS

Use of liquid deuterium bromide media in the acid catalysis of hydrogen isotope exchange A I Shatenshtein and others Dokl AN SSSR 102 no 4 779-782 Je '55

DEW

Relation between the dew point and specific humidity at an isobaric surface. N. V. Petrenko. Meteor i gidrol. no 1;42-44 Ja '53.

DEXTRIN

Stabilization of gypsum solutions by dextrines M I. Chudakov, K P Vakhrusheva, L V Lebedeva Gidroliz i lesokhim prom. 8 no. 4 20-21 '55

DIABETES

Piasetskii, N.R. [Diabetes] Sakharnaia bolezn'. 3-e perer. i dop. izd. Moskva, Gos. izd-vo med. lit-ry, 1955. 53 p.

DIAGNOSIS

"Diagnosis and therapy of emergency conditions in the clinical treatment of internal diseases." S G Vaisbein. Reviewed by V. Kh Vasilenko Klin med. 33 no. 5 91-94 My '55.

DIAGNOSIS, RADIOSCOPIC

Roentgenologic diagnostic examination of the permanent teeth and of the periapical tissue in children 6-15 years of age. E. A. Abakumova. Stomatologiia no. 3,9-11 My-Je '55.

DIALECTICAL MATERIALISM

At the Institute of Philosophy and Law. Vestsi AN BSSR no. 3;134-136 My-Je '54

DIAPHRAGM—HERNIA

A case of diaphragmatic hernia. A. T. Zembatov Khirurgiia no. 5;90-91 My '55

Diagnosis and surgical therapy of diaphragmatic hernias. S. M. Red'ko. Khirurgiia no. 1;55-57 Ja '55.

Strangulation of the liver in diaphragmatic hernia. I. V. Startsev. Khirurgiia no. 5 89 My '55.

Three observations on strangulated diaphragmatic hernia. G. S. Kemter. Khirurgiia no. 1 71-72 Ja '55.

DIATHERMY

Prolonged diathermy in combined therapy of peptic ulcer N. A. Kaplun. Terap arkh. 27 no. 3,65-68 '55

DIATOMS see subdivision under Kurile Trench

DIDEROT, DENIS, 1713-1784

In the Department of Historical Sciences, lecture by V. P. Volgin on the political and social ideology of Diderot and the "Encyclopedia." V V. Al'tman. Vest. AN SSSR 25 no. 6,82-84 Je '55.

DIESEL ENGINES

Popov, V. IA., and A. V. Evsikov. [Operation repair of Diesel fuel apparatus] Ekspluatatsiia i remont toplivnoi apparatury dizelei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 135 p.

DIESEL LOCOMOTIVES

Economic problems in the use of Diesel locomotive haulage on the railroads of the U. S. S. R. V. Dmitriev. Vop. ekon. no. 6;45-47 Je '55.

DIET

How to keep a right diet. A. Iofe. Rab. i sial. 31 no. 7: 23-24 Jl '55.

DIFFERENTIAL EQUATIONS

Approximate solution of a boundary value problem for a differential equation of the second order. V. S. Vladimirov. Prikl. mat. i mekh 19 no. 3;315-324 My-Je '55.

Connection between the region of stability and the region of uniform analyticity based on initial values of solutions for systems of differential equations. V. A. Pliss. Vest. Len. un. 9 no. 11;19-32 N '54.

Connection between the stability of solutions for differential equations and for finite difference equations. M. A. Shaikina. Prikl . mat. i mekh. 19 no. 3;287-294 My-Je '55.

Estimates for eigenvalues of a self-adjoint operator. M. G. Slobodianskii. Prikl. mat. i mekh. 19 no. 3;295-314 My-Je '55.

Estimating the higher and lower values of eigenvalues of one-dimensional even-order self-conjugate boundary problems. K. V Zadiraka. Dokl. AN SSSR 102 no. 4; 681-684 Je '55.

Expanding Chaplygin's method beyond the limits of applicability for differential inequality theorems. N. V. Azbelev. Dokl. AN SSSR 102 no. 3,429-430 My '55.

Homeomorphic solutions of Beltrami's systems B. V Boiarskii Dokl AN SSSR 102 no 4 661-664 Je '55

Notes on a theory of discontinuous solutions of ordinary differential equations. Sh. E. Mikeladze Soob AN Gruz. SSR 15 no. 10;647-654 '54.

Relation between Loewner's equation and the equation $\frac{dw}{dt}=\frac{1}{w-\lambda(t)}$ N. V. Papova. Vestsi AN BSSR no. 6; 92-93 N-D '54.

Stability of a trivial solution for systems of the second order. B. S. Razumikhin Prikl. mat. i mekh 19 no 3 279-286 My-Je '55.

Stability of solutions of equation systems in complete differentials V G Egorov Dokl AN SSSR 102 no. 4 677-680 Je '55

DIFFERENTIAL EQUATIONS, LINEAR

On one method of investigating transients in linear systems R D Leites, L. N. Gutman Radiotekhnika 10 no 6,36-51 Je '55.

Some formulas for purely forced solutions of linear differential equations. D. A. Dobrotin. Vest. Len. un. 10 no. 5 45-48 My '55.

DIFFERENTIAL EQUATIONS, PARTIAL

Solution of boundary value problems for parabolic type equations by the method of potentials. P. K Zoragiia. Soob. AN Gruz. SSR 15 no. 9;569-573 '54.

Solving a Cauchy problem for an equation system with partial derivatives V N Maslennikova Dokl AN SSSR 102 no 4·685-688 Je '55

DIFFUSION

Diffusion constants. S. D. Gertsriken, I. A. Dekhtiar. Sbor. nauch. rab. Lab. metallofiz. [no. 1].125-134 '48.

Effect of deformation on the rate of diffusion. S. D. Gertsriken, Z. P. Golubenko. Sbor. nauch. rab. Lab. metallofiz. [no. 1]·148-158 '48.

Effect of the third element on diffusion in the solid state. S. D. Gertsriken, I. IA. Dekhtiar. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:135-147 '48.

Equation for the diffusional current with calculation of the screening effect for a part of the dropping-electrode surface. S. G. Mairanovskii, M. B. Neiman. Izv. AN SSSR. Otd. khim. nauk no 3,420-424 My-Je '55.

Technique of treating experimental data on diffusion coefficient determination. S. D. Gertsriken, V. G. Lozovik. Sbor. nauch. rab. Lab. metallofiz. no. 5;78-96 '54

DIGITALIS

Treatment of circulatory insufficiency with dilaniside. A. M. Voronova. Terap. arkh 27 no. 3·33-39 '55.

DILATOMETRY

Graphic-analytic treatment of dilatometric curves. M. M. Levitan. Zav. lab. 21 no. 6;712-716 '55.

DIMENSIONAL ANALYSIS

On the theory of similitude and the theory of dimensions. IA A. Spunde. Teploenergetika 2 no. 5;53-54 My '55.

Theory of similitude and the theory of dimension. B. M. IAkub. Teploenergetika 2 no 1;52-56 Ja '55

DIOXANE

Residual nitrogen in the blood in rabbits following application of dioxane. P. A. Rozenberg. Farm i toks. 18 no. 3;45-50 My-Je '55.

DIPHTHERIA

(see also subdivision under Kharkov)

Experimental study of the sensitizing properties of unrefined and purified diphtheria anatoxins. N. I. Apanashchenko, E. I. Nekhotenova. Zhur. mikrobiol. epid. i immun. no. 7;10-15 Jl '55.

DIPTERA

Presence of clinical foci of onchocerciasis of horses and their relation to biting midges. E. V Molev Zool zhur 34 no. 4.760-769 Jl-Ag '55.

DIRINGEROVA, A.

In answer to a rejoinder. Znamia 25 no. 7;192 Jl '55.

DISEASES, OCCUPATIONAL see Occupational diseases

DISINFECTION AND DISINFECTANTS

Disinfection of livestock buildings in Aujesky's disease. V. S. Ustenko. Veterinariia 32 no. 7;82-83 Jl '55.

Our experience in disinfection work. F. I. Khlusov. Veterinariia 32 no. 7;79-82 Jl '55.

DISSERTATIONS, ACADEMIC

Defense of dissertations. V. M. Kovalenko. Visnyk AN URSR 26 no. 6;69-78 Je '55.

DISTANCES—MEASUREMENT

Distance determination by eye. Voen. znan. 31 no. 5;15 My '55.

DISTILLATION, FRACTIONAL

Nonadiabatic rectification. E. Rukenshtein. Dokl. AN SSSR 102 no. 3;587-590 My '55.

DISTILLATION APPARATUS

Pichugin, A. P. [Operator of primary petroleum distillation apparatus] Operator ustanovki pervichnoi peregonki nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 219 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

DISTILLING INDUSTRIES—BY-PRODUCTS

An uninvestigated source for livestock fattening. V. Mikhalishchev. Mias. ind. SSSR 26 no 3;48 '55.

DNEPROPETROVSK—SPORTS

Worker athletes Andrei Ogurtsov. Sov Soiuz no 7 28-29 Jl '55

DNEPROPETROVSK PROVINCE—CHESS

Poor section work. E Uzun. Shakh v SSSR 32 no. 7:217 Jl '55.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861

Was Dobroliubov author of the letter by "A Russian" to Hertzen? S. A. Reiser Vop. ist. no. 7;128-131 Jl '55.

DOCKS

Satisfactory lighting in dock, under a ship in repair L. Makarov, B. Mosorin, M. Pekerman. Mor flot 15 no. 7 25-26 Jl '55.

DOKUCHAEV, VASILII VASIL'EVICH, 1846-1903

Akademiia nauk SSSR. Institut geografii. [Value of V. V. Dokuchaev's scientific ideas for the struggle with drought and erosion in forest steppe and steppe districts of the U. S. S. R.] Znachenie nauchnykh idei V. V. Dokuchaeva dlia bor'by s zasukhoi i eroziei v lesostepnykh i stepnykh raionakh SSSR. Moskva, 1955. 182 p.

DOLGOV, PETR NIKOLAEVICH, 1885-

P. N. Dolgov's 70th birthday. D. IU Bolotserkovskii. Ist-tekh. no. 2 60 Mr-Ap '55.

DOLOMITE see subdivision under Nikitovka Stalino Province

DOMESTIC ANIMALS—PARASITES see Parasites - Domestic animals

DOMESTIC RELATIONS

Sverdlov, G.M. [Soviet laws concerning marriage and the family] Sovetskie zakony o brake i sem'e. Moskva, Izd-vo "Znanie," 1955. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2. no. 30)

DON VALLEY—COSSACKS

"Don Cossacks in 1812", collection of documents on the participation of the Don Cossacks in the Patriotic War of 1812. Reviewed by V. I. Viatikov. Ist arkh. no. 2 219-225 Mr-Ap '55.

DON VALLEY—GEOLOGY, STRATIGRAPHIC

Lithological and paleontological characteristics of deposits in the border zone between the Devonian and Carboniferous in the southern region of the Don-Medveditsa upheaval. S. V Semikhatova, P. A. Meniailenko. Dokl AN SSSR 102 no. 4 805-808 Je '55.

DON VALLEY—POLYZOA, FOSSIL

Morozova, I. P. [Carboniferous bryozoa of the middle Don Valley] Kamennougol'nye mshanki Srednego Dona Moskva, Izd-vo Akademii nauk SSSR, 1955. 90 p. (Akademiia nauk SSSR. Paleontologicheskii institut. Trudy, vol. 58)

DONETS BASIN—CHESS

With the chess players of the Donets Basin I. Kisler. Shakh. v SSSR 32 no. 7:216 Jl '55.

DONETS BASIN—COAL—TESTING

Grindability of coal from the Donets Basin. [illegible] Teploenergetika 2 no 1;41-44 Ja '55

DONETS BASIN—COAL GEOLOGY

Formation and genesis of coal varieties as related to the cyclical arrangements of the Donets Basin Coal Measures. P. P. Timofeev. Dokl. AN SSSR 102 no. 4 809-812 Je '55.

DONETS BASIN—COAL MINES AND MINING

Into the depths of the earth. A. Smirnov-Cherkezov. Sov. Soiuz no 7;10-17 Jl '55.

DONETS BASIN—DESCRIPTION AND TRAVEL

In the Donets Basin. I. Belov. Znamia 25 no. 7,145-150 Jl '55.

DONETS BASIN—MINERS

The Donets Basin is calling, notes of a journalist Oleksandr Buzynnyk. Dnipro 29 no. 7;74-81 Jl '55.

DONETS RIDGE—QUARTZ

Brecciated quartz from the Middle and Upper Jurassic found in the Donets Ridge. N. E Kanskii. Dokl AN SSSR 102 no. 4;813-814 Je '55

DOORWAYS see subdivision under Ukraine

DORMANCY (PLANTS)

Willows of Central Russia in their dormant state. A. K. Skvortsov. Biul. MOIP. Otd. biol. 60 no. 3;113 [illegible] My-Je '55.

DORMITORIES

Room plans for student dormitories. I. Gil'ter, B. Nashumov. Arkhit. SSSR no. 6;28-31 '55.

DRAINAGE

(see also subdivision under Ukraine)

Mechanization of hydraulic forest reclamation operations in the drainage of swampy forest lands. IU. M. [illegible] Vestsi AN BSSR no. 3;79-89 My-Je '54.

DRAINAGE (Continued)

Plank drains without nails. F. V. Ignatenok. Gidr. i mel. 7 no. 7:12-16 Jl '55.

Potentialities of excavating equipment in forest drainage work. I. IA. Gurevich. Les. khoz. 8 no. 7:59-64 Jl '55.

DRAINAGE—CONGRESSES see subdivision under Minsk

DRAINAGE, HOUSE see subdivision under Moscow

DRAWING—INSTRUCTION

Preparation and management of drawing lessons. L. B. Beliaeva. Doshk. vosp. 28 no. 8:41-46 Ag '55.

Preserving children's drawings. M. S. Brykina. Doshk. vosp. 28 no. 8:47 Ag '55.

DREDGING (BIOLOGY)

New model of a bottom dredger bucket. A. P. Lisitsyn, G. B. Udintsev. Trudy Gidrobiol. ob-va 6:217-232 '55

DREDGING MACHINERY

(see also subdivision under France; Germany, East; Netherlands)

Method for determining the productivity of suction dredges under operating conditions. IU. Sh. Slepoi. Gidr. i mel. 7 no. 7:28-32 Jl '55.

DRESDEN—ART—GALLERIES AND MUSEUMS

Paintings of the Dresden gallery. Krest'ianka 33 no. 7:25 Jl '55.

Saved treasures. Sov. Soiuz no. 7:34-35 Jl '55

DRILL (AGRICULTURAL IMPLEMENT)

Modification of row drills for hill dropping corn. A. A. Popliavko. Sel'khozmashina no. 7:15-17 Jl '55.

DRILLING AND BORING

Annular drilling. P. G. Nuzhin. Stan. i instr. 26 no. 7:9-10 Jl '55

Drilling glass and ceramics with the aid of ultrasonics. I. B. Pirozhnikov, L. S. Vainshtok. Stek. i ker. 12 no. 6:7-10 Je '55.

A flexibly coupled boring bar. A. I. [illegible] Stan. i instr. 26 no. 7:32-34 Jl '55.

Grinding drills following V. I. Zhirov's suggested pattern. L. S. Petrosian, V. G. Timofeev. Stan. i instr. 26 no. 7:10-20 Jl '55.

DROPS

Kinetics of the spattering of drops. V. I. Arabadzhi. Meteor. i gidrol. no. 4:10 Ap '55.

DROUGHTS

Concerning Professor V. M. Gol'dshtein's report "Why there are periods of rain and drought." V. M. Mul'kin. Meteor. i gidrol. no. 4:49-50 Ap '55.

Predictions of droughts. M. S. Kulik. Meteor. i gidrol. no. 1:35-40 Ja '55.

DRYING APPARATUS

Drum type grain dryer [in Mold. no. 5 1955]. Muk.-elev. prom. 21 no. 5:11 My '55.

The SVM-120 two roller dryer. S. S. [illegible], I. Lipatov. Molochn. prom. 16 no. 4:19-20 '55

DRYING OILS

Economic cottonseed long drying oil. I. I. [illegible], M. S. [illegible] Masl.-zhir. prom. 20 no. 4:12-15 '55.

DUCTUS ARTERIOSUS

A combination of patent ductus arteriosus (Botalli) with partial coarctation of the aorta. Z. V. Gorbunova. Klin. med. 33 no. 5:78-81 My '55

DUMANSKII, ANTON VLADIMIROVICH, 1880-

A. V. Dumanskii, on his 75th birthday. F. D. Ovcharenko. Visnyk AN URSR 26 no. 6:61-63 Je '55.

On the 75th anniversary of the birthday of A. V. Dumanskii. Izv. AN SSSR Otd. khim. nauk no. 3:185 My-Je '55.

DUMP TRUCKS

Dump truck trains. Tekh. molod. 23 no. 6:22-23 Je '55.

DUMPING APPLIANCES

Advantages of the truck dumper with hydraulic drive. S. Karabanov. Muk.-elev. prom. 21 no. 5:13-14 My '55.

DUNDIC, OLEKO

A national hero. Boris Eml'ianov. Slaviane no. 7:52-54 Jl '55.

DUODENUM—DISEASES

Diagnosis of gastroduodenal hemorrhages. V. I. Akimov, D. L. Rozenberg. Khirurgiia no. 1:16-18 Ja '55.

Subcutaneous rupture of the retroperitoneal section of the duodenum. I. A. Mosalevich. Khirurgiia, no. 5:81 My '55

DUODENUM—SURGERY

Radical surgery in cancer of duodenum. D. M. Grozdov, N. D. Garin. Khirurgiia, no. 5:74-77 My '55

DUODENUM—WOUNDS AND INJURIES

Traumatic rupture of the retroperitoneal section of the duodenum. I. P. Iasetta. Khirurgiia no. 5:89-90 My '55.

DUROV, VLADIMIR LEONIDOVICH, 1863-1934

A book on clever animals ("My animals." V. L. Durov. Book review). Biarozka no. 6:31 Je '55.

DUST—ANALYSIS

Radiographic determination of quartz in rock and coal powder. IA. N. Fertel'meister, L. L. Babichenko, D. L. Dun. Zav. lab. 21 no. 6:702-705 '55.

DUST COLLECTORS

Automatization of AP-18 electric precipitation units. I. P. Sereda. Energetik 3 no. 7:18-19 Jl '55.

Calculation of the suction flue of baffle-type fly-ash collectors. N. I. Zverev. Teploenergetika 2 no. 5:44-49 My '55.

DUST STORMS see subdivision under Kopet-Dag

DUTCH ELM DISEASE

Intensifying control of the Dutch elm disease. N. N. Padii. Les. khoz. 8 no. 7:51-56 Jl '55.

DYNAMOMETER

Inductive dynamograph for measuring torsional moment. V. A. Smirnitskii. Sel'khozmashina no. 7:22 Jl '55.

A second-category stationary hydraulic dynamometer model with measuring limits between 1 and 50 tons. V. N. Gramenitskii. Izm. tekh. no. 2:12-16 Mr-Ap '55.

DYSENTERY

Characteristics of Sonne's acute dysentery. A. M. Lukinskaia, M. I. Fiaks. Klin. med. 33 no. 5:62-65 My '55

Comparative effectiveness of treating dysentery in children with synthomycin alone and with bacteriophage. V. S. Dubrova, and others. Zhur. mikrobiol. epid. i immun. no. 7:19-52 Jl '55.

How to protect children from dysentery. N. Fedorova. Krest'ianka 33 no. 7:30 Jl '55.

Pathogenetic justification for combined sulfanilamide and nicotinic acid treatment of acute bacillary dysentery. I. S. Sentiurina-Bokleshova. Klin. med. 33 no. 5:57-61 My '55.

Resolution of the conference on dysentery held by the Presidium of the Academy of Medical Sciences of the U.S.S.R. held on Jan. 17-19 1955. Zhur. mikrobiol. epid. i immun. no. 7:126-128 Jl '55.

Treatment of dysentery with colibacterine. G. P. Kutneeva. Zhur. mikrobiol. epid. i immun. no. 7:52-57 Jl '55.

DYSENTERY—DIAGNOSIS

Indications for establishing a diagnosis of dysentery, discussion on the article of Prof. A. F. Bilibin, corresponding member of the Academy of Medical Sciences of the U.S.S.R. on "Clinical forms and therapy of chronic dysentery." N. S. Poltavskii. Terap. arkh. 27 no. 3:81-84 '55.

Study of contact specimens from the mucosa of the rectum and the sigmoid in dysentery. O. N. Mukhina, G. M. Kapatk, M. I. Maneev. Klin. med. 33 no. 5:51-57 My '55.

DZHALIL', MUSA, 1906-1944

Immortality of the poet ("From the Moabite notebook." Musa Dzhalil'. Reviewed by Pavlo Vorobiov). Dnipro 30 no. 7:115-117 Jl '55.

DZHARKURGANSK DISTRICT—COTTON GROWING

Before the medical. Sots. Uz. 14 no. 3:7 Mr '55.

EAR—BLOOD SUPPLY

New data on the vascular permeability of the inner ear. N. N. Zaiko. Dokl. AN SSSR 102 no. 4:831-833 Je '55

EAR—DISEASES

Temkin, IA. S. [Acute otitis and its complications] Ostryi otit i ego oslozhneniia. Izd. 2. Moskva, Medgiz, 1955. 200 p.

Exchange of experience in treating acute otitis in a polyclinic. R. M. Genina. Vest. oto-rin. 17 no. 3:77 My-Je '55.

Otogenic sepsis with infection of the glossopharyngeal nerve. V. I. Amitin, D. G. Chireshkin. Vest. oto-rin. 17 no. 3:74 My-Je '55.

Prophylaxis and therapy of suppurative inflammations of the middle ear. V. I. Voiachek. Vest. oto-rin. 17 no. 3:14-23 My-Je '55.

Therapeutic principles in chronic suppurative otitis media. M. I. Vol'fkovich. Vest. oto-rin. 17 no. 3:23-28 My-Je '55.

EAR—INNERVATION

Receptors of the mucous membrane of the tympanum. N. A. Nadzharian. Vest. oto-rin. 17 no. 3:46-50 My-Je '55.

EAR—SURGERY

Fenestration of the ear labyrinth. A. R. Khanamirov. Vest. oto-rin. 17 no. 3:34-30 My-Je '55.

Methodology of decompression trepanation in otogenous abscesses of the brain. A. A. Kantor. Vest. oto-rin. 17 no. 3:77-78 My-Je '55.

Modification of the incision in radical surgery of the ear. M. S. Mikhailovskii. Vest. oto-rin. 17 no. 3:50-51 My-Je '55.

Therpy of postoperative wounds in radical ear surgery. I. I. Potapov. Vest. oto-rin. 17 no. 3:51-52 My-Je '55.

EAR—TUMORS

Stoppage of collateral blood circulation as a therapeutic method in angioma of the ear. I. V. Filatov. Vest. oto-rin. 17 no. 3:56-59 My-Je '55.

EARLY CHRISTIAN LITERATURE see Christian literature, Early

EARTH

Origin of the earth. I. Arshavskii. Sots. Uz. 14 no. 3:16 Mr '55.

EARTH—SURFACE

Warp deformograph. V. F. Bonchkovskii, L. A. Latynina. Izv. AN SSSR. Ser. geofiz. no. 3:275-277 My-Je '55.

EARTH PRESSURE

Mine pressure on loose orebodies. E. E. Gurevich. Gor. zhur. 122 no. 1:22-25 Ja '48.

EARTH TEMPERATURE

Relation of intensity of atmospheric circulation to the temperature of the underlying surface. V. G. Semenov. Meteor. i gidrol. no. 1:41-45 Ja '52.

EARTHMOVING MACHINERY

Mechanization of hydraulic forest reclamation operations in the drainage of swampy forest lands. IU. M. Komarou. Vestsi AN BSSR no. 3:70-80 My-Je '54.

EARTHQUAKES—MEASUREMENT see Seismometry

EARTHQUAKES AND BUILDING

Precast reinforced concrete antiseismic chords. Sh. A. Dzhabua, A. L. Churaian. Stroi. prom. 33 no. 7:29-32 Jl '55.

Precast reinforced concrete factory building for earthquake zones. A. A. Muchnik. Stroi. prom. 33 no. 7:32-35 Jl '55.

Selection of structural design for apartment houses making allowances for earthquake resistance. B. N. Zavadivker. Stroi. prom. 33 no. 7:25-29 Jl '55.

EARTHWORK

Masters of highly productive labor N. N. Pavlov and M. F. Plotnikov. A. G. Zholtok, F. D. Zabolotskii. Avt. dor. 18 no. 3:11-13 My-Je '55

EAST (FAR EAST) see Far East

EAST GERMANY see Germany, East

EASTER

"The Day of Resurrection! Let us be illumined, O ye people." Archimandrite Ioann. Zhur. Mosk. Patr. no. 4:44-48 Ap '55.

EASTERN EUROPE see Europe, Eastern

ECLIPSES, LUNAR—1946

Distribution of brilliance in the earth's umbra and penumbra according to electrophotometric observations of the total lunar eclipse of December 8, 1946. V. P. Dzhapiashvili. Biul. Abast. astrofiz. obser. no. 17:29-13 '54.

ECLIPSES, SOLAR—1952

Investigation of the polarization of radiation from the solar corona based on observations of the total solar eclipse of February 25, 1952. M. A. Vashakidze. Soob. AN Gruz. SSR 15 no. 10:663-669 '54.

Study of the polarization of radiation from the solar corona on the basis of observations of the total solar eclipse of February 25, 1952. M. A. Vashakidze. Biul. Abast. astrofiz. obser. no. 17:3-24 '54.

ECONOMIC GEOGRAPHY see Geography, Economic

ECONOMICS—STUDY AND TEACHING see subdivision under Voroshilovgrad Province

EDUCATION—STUDY AND TEACHING
Collaboration of pedagogical institutions with schools. IU.A.Smirennaia, P.P.Finarov. Sov.pedag. 19 no.7:118-120 Jl '55.

EDUCATION, COMMUNIST see Communist education

EDUCATION, COOPERATIVE
Work training of students. N.Z.Kunichkin. Sov.pedag. 19 no.7.110-112 Jl '55.

EDUCATION, ELEMENTARY
New study plan and programs for the elementary school. N.Solov'ev. Nar.obr. no 7:37-44 Jl '55.

EDUCATION, ELEMENTARY—CURRICULA
Pedagogical foundation for the sequence of educational work in classes 4 and 5. Sh.I.Ganelin. Sov.pedag. 19 no.7:3-14 Jl '55.

EDUCATION, HIGHER
(see also subdivision under Moscow)
[Postgraduate studies in Moscow schools of higher education and scientific research institutes; manual for applicants] Aspirantura pri moskovskikh vysshikh uchebnykh zavedeniiakh, nauchnykh i nauchno-issledovatel'skikh uchrezhdeniiakh, spravochnik dlia postupaiushchikh [Moskva] Moskovskaia pravda, 1955. 89 p. (Spravochnik dlia postupaiushchikh v asprianturu)
Completing preparations for the new school year in time Vest.vys.shkoly 13 no.7:1-5 Jl '55.

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, MILITARY see Military education

EDUCATION, NAVAL see Naval education

EDUCATION, SECONDARY
In the Ministry of Education of the R.S.F.S.R. Nar.obr. no.7.72-73 Jl '55.
New study plan for schools of general education. Nar.obr. no.7:3-6 Jl '55.

EDUCATION, SECONDARY—DIRECTORIES
[Handbook for entrants to secondary specialized educational institutions in the U.S.S.R. (technical institutes, colleges and schools) for 1955] Spravochnik dlia postupaiushchikh v srednie spetsial'nye uchebnye zavedeniia SSSR (tekhnikumu, uchilishcha, shkoly) v 1955 g. Moskva, Gos.izd-vo "Sovetskaia nauka," 1955. 503 p.

EDUCATION, VISUAL see Visual education

EDUCATION, VOCATIONAL see Vocational education

EDUCATION OF CHILDREN see subdivision under Latvia

EDUCATION OF CHILDREN—OCCUPATIONS AND BUSY WORK
Lessons in manual work. Nach.shkola 23 no.7:33-36 Jl '55.
Lessons in manual work. Nach.shkola 23 no.7,37-40 Jl '55.
Manual work in grade I. N.N.Smirnova. Nach.shkola 23 no.7.41-45 Jl '55.

EDUCATION OF WOMEN
I.M.Sechenov and the education of women in Russia. G.R.Khersonskii. Med.sestra no.7:23-24 Jl '55.

EDUCATIONAL PSYCHOLOGY
Psychological problems in training the feelings. P.M. IAkobson. Sov.pedag. 19 no.6:39-54 Je '55.

EELS see subdivision under White Russia

EFFICIENCY, INDUSTRIAL
Bulganin, N.A. [Tasks in the further development of industry, in technical progress and improvement in organizing production; report at the Plenum of the Central Committee of the Communist Party of the Soviet Union on July 4, 1955] O zadachakh po dal'neishemu pod"emu promyshlennosti, tekhnicheskomy progressu i uluchsheniiu organizatsii proizvodstva; doklad na Plenume TSentral'nogo Komiteta KPSS 4 iiulia 1955 goda. Mo-
'va, Gos. izd-vo polit.lit-ry, 1955. 77 p.
ırgent dissemination of progressive experience.
"lok.agit. no.21:1-8 Jl '55.
ıgical progress in industry on the
kers' technical qualifications.
ıkon. no.6:23-33 Je '55.
3.Shipulin. Oktiabr' 32 no.7:117-

SAVVICH, 1835-1908
Russian folklore studies; P.N.
'imenko," A.P.Razumova.
ımanovskii. Sov.etn. no.2,158-

OLAEVICH
ovskii. Kolkh.proizv. 15 no.6:14

UILOVICH, 1877-1955
bituary. Stomatologiia no.3:63

eggs (Somateria mollissima L.). V.V.
ıur. 34 no.4:885-897 Jl-Ag '55.

EIGENFUNCTIONS
Eigenvalues and eigenfunctions of vibrations in a cylindrical envelope. S.A.Tersenov. Soob.AN Gruz.SSR 15 no.9:575-581 '54.

EIGENVALUES
Estimates for eigenvalues of a self-adjoint operator. M.G.Slobodianskii Prikl.mat i mekh. 19 no 3,295-314 My-Je '55

EINSTEIN, ALBERT, 1879-1955
Albert Einstein, 1879-1955. Zhur eksp.i teor fiz. 28 no.6:637-638 Je '55
Albert Einstein's thoughts. V zashch.mira no.48:18-19 My '55.

ELASTIC PLATES AND SHELLS
Eigenvalues and eigenfunctions of vibrations in a cylindrical envelope. S A.Tersenov. Soob.AN Gruz.SSR 15 no.9,575-581 '54.
Vibrations of a slanting circular cylindrical plate undergoing finite deflections E.I.Grigoliuk Prikl.mat.i mekh 19 no.3:376-382 My-Je '55.

ELASTICITY
Analog for the first fundamental problem in the plane theory of elasticity for multiply-connected domains. V.I.Mossakovskii. Prikl.mat.i mekh. 19 no.3:383 My-Je '55.
Method for the determination of the modulus of shear. I.N.Ermolov, E.Kh.Ripp. Zav.lab. 21 no.6,726-727 '55.

ELBRUS, MOUNT—SEDGES
Data on the sedge family in the region of Mount Elbrus. I.Tumadzhanov. Zam.po sist.i geog.rast. no.17:146-156 '53.

ELECTIONS see subdivision under Uzbekistan

ELECTRIC APPARATUS AND APPLIANCES
Klement'ev, S.D. [Teleautomatics] Teleavtomatika. Moskva, Gos.uchebno-pedagog.izd-vo Ministerstva prosveshcheniia RSFSR.
Vol.1. [Homemade automatic photoelectric apparatus] Samodel'naia avtomaticheskaia fotoelektronnaia apparatura. 1955. 286 p.
Apparatus for testing automatic control devices. V.A. Sidorov Energetik 3 no.7:27-28 Jl '55.
Apparatus registering down time of equipment. M.M. Tendler. Les.prom. 15 no.6:27-28 Je '55.

ELECTRIC CABLES
Method of joining the ends of a welding lead cable. I.F. Dobrynin. Svar.proizv. no.2:25 F '55.

ELECTRIC CABLES—TESTING
Method for finding the break in the strand of a flexible cable without a metal sheath. E.I.Sharin. Energetik 3 no.7:28-29 Jl '55.

ELECTRIC CIRCUIT BREAKERS
Automatic reclosing (APV) in cable networks. K.K. Veselitskii. Energetik 3 no.7:25-27 Jl '55.
Diagram of the automatic reclosing of VAB-2 circuit breakers without a relay. IU.S.Kratchik. Energetik 3 no.7:24-25 Jl '55.
Use of air circuit breakers from the AEG Company. N.V.Nikolaeva. Energetik 3 no.6:27-29 Je '55.

ELECTRIC CIRCUITS
Baev, N.A., and A.P.Udalov. [Lectures on concentrated element circuit theory] Lektsii po teorii tsepei s sosredotochennymi elementami. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1955. 275 p.
Supplementary calculations related to the problem of double non-symmetric commutation in electric systems. N.N.Shchedrin. Trudy Inst.energ.AN UzSSR no.7: 3-27 '53.

ELECTRIC CONDENSERS see Condensers (Electricity)

ELECTRIC CONDUITS
Use of glass tubing in electric installation work. V.M. Serebriakov, IA.D.Faingersh, I.IA.Raikh. Sbor.mat.o nov.tekh.v strol. 17 no.7:22-26 '55.

ELECTRIC CONTROLLERS
Diagram of remote control by means of a contactor. Energetik 3 no.7:23-24 Jl '55.

ELECTRIC CURRENT CONVERTERS
Network control of converters using sinusoidal ignition voltage. I.A.Reineke. Trudy Inst.energ.AN UzSSR no.7:105-112 '53.

ELECTRIC DISCHARGES
IUtkin, L.A. [Electrohydraulic effect] Elektrogidravlicheskii effekt. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1955. 49 p.

ELECTRIC DISCHARGES THROUGH GASES
Ignition voltage of discharges in He, Ne, Ar, Kr, and Xe at low pressures. A.N.Dikidzhi, B.N.Kliarfel'd. Zhur.tekh.fiz. 25 no.6:1038-1044 Je '55.

ELECTRIC DRIVING
Reducing vibration of synchronous compressor drives by means of pulse excitation. M.Z.Khamudkhanov. Trudy Inst.energ.AN UzSSR no.7:70-87 '53.

ELECTRIC ENGINEERING—SAFETY MEASURES
Changing the Safety Regulations. V.M.Blagonadezhdin Energetik 3 no 7:4-5 Jl '55
Outdated stipulations in the Safety Regulations for the operation of equipment of electric plants and substations P.D.Andreevskii. Energetik 3 no.7:6-7 Jl '55
Panel guards for work on transmission lines without dropping voltage. N.P.Astakhov, N.Z.Khavin. Energetik 3 no 7:30-32 Jl '55.

ELECTRIC ENGINEERING—STUDY AND TEACHING
Malov, N.N. [Course in electrical and radio engineering] Kurs elektrotekhniki i radiotekhniki dlia pedagogicheskikh institutov. Izd.4-e, vnov' perer.i dop. Moskva, Gos.izd-vo tekhniko-teoret.lit-ry, 1955. 476 p.

ELECTRIC FILTERS
Reception of impulse signals according to the mutual correlation method. V.I.Chaikovskii Radiotekhnika 10 no.6:16-20 Je '55.

ELECTRIC FURNACES
Automatic control of the electric arc furnace cooling system. P.F.Sabaneev. Stal' 15 no.7:612-616 Jl '55.
Kryptol electric muffle furnace. I.E.Dudavskii, D.M. Shakhtin. Ogneupory 20 no.4:182-183 '55.
Methods of calculating electric arc steel-melting furnaces. IA.M.Bokshitskii. Stal' 15 no.7:646-647 Jl '55.

ELECTRIC GENERATORS
Kostin, K.F. [Vertical hydraulic generators for rural hydroelectric power stations] Vertikal'nye gidrogeneratory dlia sel'skikh GEN. Moskva, Gos.energ.izd-vo, 1955. 126 p.
Preventing the dripping of oil on the winding of hydrogenerators. A.IA.Osh. Energetik 3 no.7:23 Jl '55.
Replacement of the gasket on a slide gate. F.S.Markman Energetik 3 no.6:21 Je '55.
Using a 16,000 kw 3.75 kv generator at a voltage of 6.6 kv. S.S.Gadzhiev. Energetik 3 no.7:21-22 Jl '55

ELECTRIC GENERATORS—WELDING
Repair of synchronous electric generators by the method of cold electric welding. N.A.Rybchinskii. Svar.proizv. no.4:32 Ap '55.

ELECTRIC INSULATORS AND INSULATION
New PPV type wires with polyvinyl chloride insulation. Energetik 3 no.7:3 of cover Jl '55.

ELECTRIC LAMPS
The design and use of explosion-proof illuminating equipment (From: Transactions of the Ill.Eng.Society, vol.19, no.6, p.160-188, 1954). IU.A. Svetotekhnika 1 no.4:29-30 Ag '55.
High intensity point lamp. G N.Rokhlin. Svetotekhnika 1 no.4:12-13 Ag '55.
Light fixtures approved by V.N.I.S.I. A.D.Levina. Svetotekhnika 1 no.4:27-29 Ag '55.

ELECTRIC LIGHTING
Academic dissertations on illuminating engineering defended in 1954. A.I.Gribanov. Svetotekhnika 1 no.1:28 F '55.
Activity in 1954 of the Illuminating Engineering Section of Moscow Section of the Scientific, Engineering, and Technical Society of Power Engineers, and the Scientific and Technical Section, Moscow Molotov Power Engineering Institute. Svetotekhnika 1 no.1:29 F '55
Activity of the Illuminating Engineering Section of the All-Union Scientific Society of Power Engineers and Technicians. V.V.Tel'iat'ev. Svetotekhnika 1 no 4 26 Ag '55.
Basic requirements from the illuminating engineering industry. G.M.Knorring, M.S.Risbov. Svetotekhnika 1 no.1:24 F '55.
Consideration of the reflected light element in daylighting design. D.L. Svetotekhnika 1 no.1:30 F '55.
Electric lighting of metalwork shops. A.S.Lynov, S.A.Sheidin. Svetotekhnika 1 no.1:23 F '55
Satisfactory lighting in dock, under a ship in repair. L.Makarov, B.Mosorin, M.Pekerman. Mor.flot 15 no.7:25-26 Jl '55.
Scientific and technical conference on illuminating installations. N.V.Volotskoi. Svetotekhnika 1 no.1: 27-28 F '55.

ELECTRIC LIGHTING—BIBLIOGRAPHY see Bibliography—Electric lighting

ELECTRIC LIGHTING—STANDARDS
New rules and standards for artificial lighting. M.M. Epaneshnikov. Svetotekhnika 1 no.1:21-22 F '55.

ELECTRIC LINES
Technical problems in the use of serial static compensation in long-distance power transmission. G.E. Pospelov. Trudy Inst.energ.AN UzSSR no.7:28-69 '53.

ELECTRIC LINES—POLES
Reinforced concrete poles for contact systems. N.M. Bogin. Bet.i zhel.-bet. no.2:52-56 My '55.

ELECTRIC LOCOMOTIVES

Electric locomotives. V. Kalinich. Tekh. mol. 23 no. 6:12-14 Je '55

ELECTRIC LOCOMOTIVES—CONSTRUCTION

Universal jig in assembling battery locomotive frames for welding. T. M. Akimov, V. F. Topalov. Svar. proizv. no. 6:23-24 Je '55.

ELECTRIC MACHINERY—ALTERNATING CURRENT

Reaction spool with an air gap in the magnetic circuit. A. I. Rotski. Vestsi AN BSSR no. 5:84-97 S-O '54.

ELECTRIC MEASUREMENTS

Solov'ev, N.N. [Principles of wire communication measurement techniques] Osnovy izmeritel'noi tekhniki provodnoi sviazi. Moskva, Gos. energ. izd-vo, Pt. 1, 1955. 272 p.

Determination of electrical energy in circuits carrying intense direct current. V. B. Perotta. Energetik 3 no. 6:11-12 Je '55.

Electric measuring instruments for testing electric vacuum instruments. R. S. Medvedev. Izm. tekh. no. 2:24-30 Mr-Ap '55

Electronic phase-sensitive zero-indicator for A. C. bridge and compensation circuits. A. M. Melik-Shakhnazarov, G. A. Ali-Zade, T. M. Aliev. Zav. lab. 21 no. 6:740-741 '55.

Energy correlations in electric measuring instruments. V. N. Mil'shtein, L. M. Zaks. Izm. tekh. no. 1:36-45 Ja-F '55.

In the Committee on Standards, Measures, and Measuring Instruments, attached to the Council of Ministers of the U.S.S.R. Izm. tekh. no. 3:93 My-Je '55.

Instrument for measuring the relative pulsation of light flux. N. N. Ilenchik, N. A. Tolstoi. Svetotekhnika 1 no. 4:27-30 Ap '55.

System of electrical measurement in electric power plants. M. I. Izbitskii. Energetik 3 no. 6:34-36 Je '55

ELECTRIC METERS

Basic rules for the installation of electric meters in dwellings. IA. P. Kalita. Energetik 3 no. 7:37-39 Jl '55.

Determining the connection diagram for a three-phase meter. B. I. Shaltunov. Energetik 3 no. 6:30-38 Je '55.

ELECTRIC MOTORS

Khashchinskii, V.P., and Rudakov, V.V. [Electric motors and their use in agriculture] Elektrodvigateli i ikh primenenie v sel'skom khoziaistve. Pod red. V.P.Khashchinskogo. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 136 p.

ELECTRIC MOTORS, INDUCTION

Maximum electromagnetic moment calculations for electric motors under swing load conditions. K. I. Kim. Trudy Inst. energ. AN UzSSR no. 7:97-104 '53.

A method of calculating transition processes in asynchronous motors. K. I. Kim. Trudy Inst. energ. AN UzSSR no. 7:88-96 '53.

ELECTRIC NETWORKS

Conversion of a low voltage city network to 220 volts while leaving dwellings on 127 volts. E. IA. Kubrik. Energetik 3 no. 6:22-23 Je '55.

Stabilization of voltage in electric lighting networks. A. A. Gor'kov. Energetik 3 no. 6:23-25 Je '55.

Utilizing the earth as a phase conductor in rural electric networks. [illegible], E. M. Rokhvadze. Energetik 3 no. 7:34-37 Jl '55.

ELECTRIC POWER - CONGRESSES see subdivision under Moscow

ELECTRIC POWER DISTRIBUTION

Venikov, V.A. [Long-distance transmission of electric power] Peredacha elektricheskoi energii na dal'nie rasstoianiia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 23)

Multivoltage system for direct current. V. N. Popeliash. Energetik 3 no. 7:19-21 Jl '55.

ELECTRIC POWER PLANTS

Experience with centralized power supply in the Yakshanga Lumber Transport Concern. S. P. Nikiforov. Mekh. trud. rab. 9 no. 7:18-19 Jl '55.

Organization of work with personnel for operation of plants and substations without breakdowns. S. S. Gadzhiev. Energetik 3 no. 6:6-8 Je '55.

ELECTRIC POWER PLANTS—AUTOMATION

Centralized control in foreign electric power plants. A. V. Naumov. Teploenergetika 2 no. 4:61-62 Ap '55.

ELECTRIC RAILROADS

New electric trains. G. TSurkin. Tekh. mol. 23 no. 6:14 Je '55.

ELECTRIC RAILROADS—CARS see subdivision under Leningrad

ELECTRIC RAILROADS—WIRES AND WIRING

Reinforced concrete poles for contact systems. N. M. Bogin. Bet. i zhel.-bet. no. 2:57-58 My '55.

ELECTRIC RELAYS

Air relay. E. B. Bernshtein, L. S. Menzhinskii. Energetik 3 no. 6:33 Je '55.

Improving operation of the relay model IT-80. V. Z. Nikitskii. Energetik 3 no. 6:33-34 Je '55.

Maximum deviation of one-relay nonlinear automatic control systems. Dokl. AN SSSR 102 no. 4:741-742 Je '55.

ELECTRIC RESISTANCE—MEASUREMENT

An instrument for the measurement of specific electric resistance. IA. G. Davidovich, K. M. Rozin, A. S. Finkov. Zav. lab. 21 no. 6:742-743 '55.

ELECTRIC SWITCHGEAR

Golubov, A.I. [High-speed automatic switches] Bystrodeistvuiushchie avtomaticheskie vykliuchateli. Moskva, Izd-vo, 1955. 191 p.

Automatic switching-in of reserve in low-voltage installations of industrial establishments. G. R. Miller. Energetik 3 no. 7:1-4 Jl '55.

Emergency lighting switching diagram. N. V. Panskov. Svetotekhnika 1 no. 4:24-25 Ag '55.

Group switchgear with automatic adjusters. V. D. Vlasov. Svetotekhnika 1 no. 4:22-23 Ag '55.

On S. A. Kudriashov's article "The TSentrogiproshakht standard chamber with load circuit breaker." Energetik 3 no. 7:40 Jl '55.

ELECTRIC TESTING

Results of testing electric equipment. N. R. Fropon. Sakh. prom. 29 no. 4:16-22 '55.

ELECTRIC TRANSFORMERS

Calculation of errors in measuring transformers. I. N. Oshor. Izm. tekh. no. 2:50 Mr-Ap '55.

Electromagnetic calculation of current transformers. L. S. Molodtsov. Trudy Inst. energ. AN UzSSR no. 7:113-123 '53.

ELECTRIC WAVES

Electric fluctuations and heat radiation. S. M. Rytov. Vest. AN SSSR 25 no. 6:24-33 Je '55.

Optimal length of wave meters. A. N. Matveev. Zhur. eksp. i teor. fiz. 28 no. 6:760 Je '55.

Propagation of a plane electromagnetic wave in a space filled with flat parallel lattices. A. M. Model'. Radiotekhnika 10 no. 6:52-57 Je '55.

ELECTRIC WELDING

Khrenov, K.K., and D. M. Kushnerev. [Ceramic fluxes for automatic arc welding] Keramicheskie fliusy dlia avtomaticheskoi dugovoi svarki. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1954. 106 p.

Ceramic fluxes for automatic arc welding. K. K. Khrenov, D. M. Kushnerev. Svar. proizv. no. 7:13-16 Jl '55.

Contact roller electric welding in roofing. S. E. Semiachkin, G. V. Filaretov. Svar. proizv. no. 2:20-21 F '55.

Current regulation in voltage oscillation of spot and roll welding machine circuits. B. D. Orlov, P. L. Chuloshnikov. Svar. proizv. no. 4:11-17 Ap '55.

E42A-type electrodes for welding with direct and alternating current. V. I. Mel'nik, G. M. Plotunkovskii, R. G. Shneiderov. Svar. proizv. no. 2:14-16 F '55.

Effect of the fluidity of molten metal on the geometrical shape of the weld seam and its technical applicability in the given case. A. A. Erokhin. Svar. proizv. no. 6:5-9 Je '55.

Electrodes for built-up welding of cut-off die matrices. G. A. Ukolov. Svar. proizv. no. 4:30-31 Ap '55.

Electrodes for wear-resistant hard and medium hard welds. I. M. Vagapov. Svar. proizv. no. 2:16-20 F '55.

For the first time in the history of technology. A. Pokyd'ko. Ukraina no. 8:31 Jl '55.

Formation of porosities in gas shielded welding with a melting electrode. N. M. Novozhilov. Svar. proizv. no. 1:9-13 Ap '55.

Fusion depth in manual welding. A. S. Chesnokov. Svar. proizv. no. 5:24-27 My '55.

Fusion of the electrode wire in automatic argon arc welding. A. V. Petrov. Svar. proizv. no. 2:4-7 F '55.

One pass electric welding with flux of longitudinal and circular boiler drum joints. I. D. Davydenko. Svar. proizv. no. 5:11-13 My '55.

Preparation of cracks for welding with the aid of an electric arc. N. V. Brodovich, K. V. Vasil'ev. Svar. proizv. no. 6:27-29 Je '55.

Reinforcement weld deposition on brass rods. V. E. Shirochenko. Svar. proizv. no. 7:23-24 Jl '55.

SChS electrodes for cast iron welding. P. S. Elistratov. Stan. i instr. 26 no. 7:35 Jl '55.

Studying metal melting processes in pressure arc welding with heavy-coated electrodes. A. A. Erokhin. Svar. proizv. no. 2:1-3 F '55.

Trolley welding leads for automatic welding installations. S. V. IUnger. Svar. proizv. no. 4:25-26 Ap '55.

Welding rolls with an internal running water cooling system. A. F. Maliukov. Svar. proizv. no. 7:19-20 Jl '55.

Welding tool chuck for pin welding. B. A. Lindkvist, M. A. Zav'ialov. Svar. proizv. no. 4:31 Ap '55.

ELECTRIC WELDING—TESTING

Automatic twin-electrode welding. V. S. Volodin, N. A. Sluchenko. Svar. proizv. no. 3:21-22 Mr '55.

Instrument for recording electric pressure of a spot welding machine. P. L. Chuloshnikov, V. A. Obidin. Svar. proizv. no. 7:17-19 Jl '55.

ELECTRIC WIRE

New PPV type wires with polyvinyl chloride insulation. Energetik 3 no. 7:3 of cover Jl '55.

ELECTRIC WIRE—WELDING

Cold welding of aluminum and copper wires. K. K. Khrenov, G. P. Sakhatskii. Svar. proizv. no. 4:1-4 Ap '55.

ELECTRIC WIRING, INTERIOR

New wiring method for residential and public buildings. M. S. Riabov. Svetotekhnika 1 no. 4:25-26 Ag '55.

ELECTRICITY, ATMOSPHERIC see Atmospheric electricity

ELECTRICITY IN AGRICULTURE

Khashchinskii, V.P., and Rudakov, V.V. [Electric motors and their use in agriculture] Elektrodvigateli i ikh primenenie v sel'skom khoziaistve. Pod red. V.P.Khashchinskogo. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 136 p.

ELECTRICITY ON SHIPS

Kitaenko, G. I., ed. [Electrician's manual] Spravochnik elektromontazhnika. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry. Vol. 2. 1953. 276 p.

Suslin, P. P. [Manual for the ship's electrician] Posobie dlia sudovogo elektrika. 2-e izd. Moskva, Izd-vo "Morskoi transport," 1955. 345 p.

ELECTRIFICATION

Lenin and electrification. G. M. Krzhizhanovskii. Vest. AN SSSR 25 no. 6:3-11 Je '55.

V. I. Lenin and electrification of the country. Teploenergetika 2 no. 4:3-5 Ap '55.

ELECTROACOUSTICS

Vibration along the thickness of polarized barium titanate plates. I. P. Goliamina. Akust. zhur. 1 no. 1:40-47 Ja-Mr '55.

ELECTROCARDIOGRAPHY

Diurnal electrocardiographic changes in the amphibolic stage of typhoid fever. K. V. Bunin. Terap. arkh. 27 no. 3:62-65 '55.

Origin of electrocardiographic changes in myocardial infarctions. V. G. Popov. Terap. arkh. 27 no. 3:49-56 '55.

ELECTROCHEMISTRY

Electrochemical adsorption of salts by activated carbon from non-aqueous solutions. D. N. Strazhesko. Dokl. AN SSSR 102 no. 4:775-778 Je '55.

ELECTRODES

E42A-type electrodes for welding with direct and alternating current. V. I. Mel'nik, G. M. Plotunkovskii, R. G. Shneiderov. Svar. proizv. no. 2:14-16 F '55.

Electrodes for wear-resistant hard and medium hard welds. I. M. Vagapov. Svar. proizv. no. 2:16-20 F '55.

Electrodes for welding and cutting metal under water. T. I. Avilov. Svar. proizv. no. 6:9-10 Je '55.

New TsN-3 electrodes for hard-facing boiler fittings devised by the Central Scientific Research Institute of Technology and Machinery Industry. V. A. Lapidus. Svar. proizv. no. 3:10-13 Mr '55.

ELECTRODES—TESTING

Plate material for GOST 2523-51 electrode testing. N. A. Kapulkin, I. P. Misiurov, A. I. Filippov. Svar. proizv. no. 3:29 Mr '55.

ELECTRODES, DROPPING MERCURY

Equation for the diffusional current with calculation of the screening effect for a part of the dropping-electrode surface. S. G. Mairanovskii, M. B. Neiman. Izv. AN SSSR. Otd. khim. nauk no. 3:420-424 My-Je '55.

ELECTROENCEPHALOGRAPHY

Electroencephalographic and pneumoencephalographic data in traumatic epilepsy. A. A. Mindadze. Trudy Inst. fiziol. AN Gruz. SSR 9:221-254 '53.

Electroencephalographic study of schizophrenia. A. I. Roitbak, N. A. Savaneli. Trudy Inst. fiziol. AN Gruz. SSR 9:201-220 '53.

ELECTROLYTES

Participation of some electrolytes in the general metabolic reaction of the organism to trauma. M. F. Merezhynski, L. S. Cherkasova. Vestsi AN BSSR no. 2:95 Mr-Ap '54.

ELECTROLYTIC CORROSION

Calculation of cathode protectors. B. G. Lortkipanidze. Soob. AN Gruz. SSR 15 no. 8:529-534 '54.

ELECTROMAGNETIC THEORY

Point interaction in quantum electrodynamics. L. Landau. Dokl. AN SSSR 102 no. 3:489-492 My '55.

ELECTROMAGNETIC THEORY (Continued)

Radiation of electric vibrators near to an ideally conductive elliptic cylinder. G. N. Kocherzhevskii Zhur. tekh. fiz. 25 no. 6,1140-1154 Je '55.

Theory of near conical electromagnetic resonators. A. S. Kompaneets, IU. S Saiasov. Zhur. tekh. fiz 25 no. 6: 1124-1131 Je '55.

ELECTROMECHANICAL ANALOGIES

Analog for the first fundamental problem in the plane theory of elasticity for multiply-connected domains. V. I. Mossakovskii Prikl mat. i mekh 19 no 3,383 My-Je '55.

ELECTRON BEAMS

Effect of space charges on the propagation of intensive charged-particle beams M. D Gabovich. Usp fiz nauk 56 no 2 215-257 Je '55.

ELECTRON-TUBE CIRCUITS

An amplitude impulse analyzer with electron-beam tubes. V G. Khartman and others. Zhur eksp. i teor fiz. 28 no. 6·699-705 Je '55.

ELECTRON TUBES

Fedotov, IA. A. [Crystal triodes] Kristallicheskie triody. Moskva, Gos. energ. izd-vo, 1955. 94 p (Massovaia radiobiblioteka, no. 218)

Diffusion of admixture atoms through the near-contact layers of oxide cathodes. N. D. Morgulis, IU. G Ptushinskii. Zhur. tekh fiz. 25 no. 6;1157-1159 Je '55.

Increasing the efficiency of reactance tubes. A. D. Artym. Radiotekhnika 10 no 6;67-77 Je '55.

Statistical problems in the theory of electron multipliers L Janossy. Zhur eksp. i teor fiz. 28 no 6 679-694 Je '55

ELECTRONIC CONTROL

Dynamics of three-position temperature control. A. A Kampe-Nemm. Teploenergetika 2 no 6,33-37 Je '55.

ELECTRONIC MEASUREMENTS

Applications of electronic and mechanical converters in measuring techniques. L. A Goncharskii Izm. tekh no. 3 19-25 My-Je '55.

Electronic phase-sensitive zero-indicator for A. C. bridge and compensation circuits. A. M. Melik-Shakhnazarov, G. A. Ali-Zade, T. M Aliev. Zav. lab 21 no. 6;740-741 '55.

An electronic precision phase-meter for measuring phase differences in sinusoidal voltages V F Lubentsov, S. IA Rombro Izm tekh. no. 2·20-23 Mr-Ap '55.

An electronic reductor for producing sidereal time frequencies V N. Titov Izm. tekh no. 2 26-28 Mr-Ap '55.

Measurement range and frequency errors in electronic condenser frequency meters. M A. Zemel'man. Izm. tekh. no. 3;26-30 My-Je '55.

An underground quartz-fork frequency generator. L. D. Bryzzhev. Izm. tekh no. 2 18-19 Mr-Ap '55

ELECTRONIC OFFICE MACHINES

Use of billing machines in elevators and storage points of the Office of Grain Procurement. A. Melkov. Muk.-elev. prom. 21 no. 5;16-17 My '55.

ELECTRONICS

Vsesoiuznoe soveshchanie po katodnoi elektronike, 6th, Kiev, 1951. [Conference transactions, June 4-9, 1951] Trudy soveshchaniia, 4-9 iiunia 1951 g. [Otvetstvennyi red. N. D. Morgulis] Kiev, Izd-vo Akad. nauk Ukr. SSR, 1952. 139 p.

ELECTRONS

Criteria establishing the application limits of the linear law of electron stopping in solids at high energies. A. IA. Viatskin. Zhur. tekh. fiz. 25 no. 6;1155-1157 Je '55.

Positronium spectrum in the external fields. V. N. TSytovich. Zhur. eksp i teor fiz. 28 no. 6 664-678 Je '55.

Possibilities of electronic oscillating transformations and the laws on the diminishing fluorescence in composite molecules. B. I. Stsiapanau. Vestsi AN BSSR no. 5;60-69 S-O '54.

ELECTRONS—SCATTERING

Calculation of nuclear quadrupole moments based on electron scattering V A. Miamlin. Zhur. eksp. i teor. fiz. 28 no. 6;756-758 Je '55

Dynamic theory of electron scattering in crystals. I. A. Ovsiannikova, M. IA. Shirobokov. Zhur. eksp i teor fiz. 28 no. 6,695-698 Je '55

ELECTROPLATING

Gravimetric method for approximate computation of changes in the sizes of anodized parts. A. V. Shreider. Zav. lab. 21 no. 6;716-717 '55.

ELECTROSURGERY

Point for electrocoagulation in the larynx. A. I Dubovik. Vest. oto-rin. 17 no. 3;71 My-Je '55.

ELM see subdivision under Georgia

EMBANKMENTS

(see also subdivision under Moscow)

The problem of reinforcing sloping surface dams and navigable canals. P. F. Lebedev Rech transp 14 no 6 27-28 Je '55

EMBOLISM

Ogloblina, Z. V. [Acute arterial obstruction; embolism of the main arteries of the extremities] Ostraia arterial'naia neprokhodimost', embolii megistral'nykh arterii konechnostei. [Leningrad] Medgiz, 1955. 142 p.

Renal thromboembolism R K Krikent. Terap. arkh 27 no. 3 74-77 '55

EMBRYOLOGY—BIRDS

Rare case of uniovula twin chicks. Kh. F. Kushner, E. V. Panfilova. Zhur. ob biol. 16 no 3·248 My-Je '55

EMBRYOLOGY—FISHES

The neural crest and the head skeleton of lampreys D. R. Newth. Dokl. AN SSSR 102 no 3;653-656 My '55

EMBRYOLOGY—MAMMALS

Embryogenesis of the abomasum glands in sheep. L V. Davletova Dokl. AN SSSR 102 no 4,853-856 Je '55.

EMPHYSEMA

Experimental data on the problem of the pathogenesis of pneumothorax, emphysema of the mediastinum and emphysema of the subcutaneous cellular tissue in tracheotomy in children. L. A. Bukhman. Vest. oto-rin. 17 no. 3,62-64 My-Je '55.

EMULSIONS, PHOTOGRAPHIC see Photographic emulsions

ENCEPHALITIS

Effects of tick-repellents in foci of vernal tick-borne encephalitis. S. G. Gladkikh. Zhur. mikrobiol. epid. i immun. no. 7;80-84 Jl '55.

Investigations of tick-borne encephalitis in rural regions. G. L. Khasis. Sov med 19 no. 6 50-55 Je '55.

"Spring - summer tick-borne encephalitis." N. N. Gorchakovskii. Reviewed by E. S. Sarmanova. Zhur. mikrobiol. epid. i immun. no. 6,112-113 Je '55.

ENCEPHALITIS VIRUSES

Growing vernal and Japanese encephalitis viruses in developing chick embryos. O. G. Andzhaparidze. Zhur. mikrobiol. epid. i immun. no. 7,64-69 Jl '55.

ENCYCLOPEDIAS AND DICTIONARIES

Art of the fraternal republics. F. Roginskaia. Iskusstvo 18 no. 3,72-75 My-Je '55.

Foreign art. E. Rotenberg. Iskusstvo 18 no. 3;75-78 My-Je '55.

Russian art. M. Sokol'nikov. Iskusstvo 18 no. 3·69-72 My-Je '55.

ENDOCRINOLOGY

Genes, S. G. [Nervous system and internal secretion] Nervnaia sistema i vnutrenniaia sekretsiia. Moskva, Medgiz, 1955. 262 p.

ENDOSCOPE

Forms of the distal end of bronchoscopic and esophagoscopic tubes. T. I. Gordyshevskii. Vest. oto-rin. 17 no. 3,68-69 My-Je '55.

ENESCO, GEORGES, 1881-1955

Georges Enesco. Vano Muradeli. Sov. muz. 19 no. 8; 134-136 Ag '55.

ENGELS, FRIEDRICH, 1820-1895

At the sources of Marxist aesthetics M Kagan. Neva no. 2;173-174 My '55.

New reserach on the history of the origin of Marxism, survey of dissertations. K. L. Seleznev. Vop. ist. no. 7;163-174 Jl '55.

ENGINEERING

Moscow. Gosudarstvennyi politekhnicheskii muzei. [New techniques, lectures and consultations. Schedule for February 1955] Novaia tekhnika; lektsii-konsul'tatsii. Plan na fevral' 1955 goda. Moskva, Vses. ob-vo po rasprostraneniiu polit. i nauchnykh znanii, 1955. 63 p.

ENGINEERING—STUDY AND TEACHING

The importance of the course "Machine parts" in training engineers with a broad background A. A. Piatnitskii Vest. vys. shkoly 13 no. 7·41-43 Jl '55.

ENGINEERING, MINING see Mining engineering

ENGINEERING INSTRUMENTS

Brief reports. Zav. lab. 21 no. 6;753-755 '55.

Optical and mechanical instrument for measuring diamond draw-plate slits. V E. Kostin, V. B. Roganov. Izm. tekh. no. 3;37-39 My-Je '55.

Technical information on instrument design. Izm tekh. no. 1;61 Ja-F '55.

ENGLAND—MUSIC

Letter from London. Y. Senior Sov. muz. 19 no. 8; 138-139 Ag '55.

ENGLAND—TRADE UNIONS

"English trade-union movement", a brief history. Allen Hutt. Translated from the English. Reviewed by V. V. Peschanskii. Vop. ist. no. 7:151-153 Jl '55

ENGLISH LANGUAGE—GRAMMAR

Consultation. Inostr. iaz. v shkole no. 4:109-112 Jl-A[illegible] '55.

ENGLISH LANGUAGE—STUDY AND TEACHING

A new English language textbook for class 5. Z. M. TSvetkova, TS. G. Shpigel'. Inostr. iaz. v shkole [illegible] 26-37 Jl-Ag '55.

ENGLISH LANGUAGE—TERMS AND PHRASES

Modern English phraseological combinations with verb[illegible] N. A. Devitt. Inostr. iaz. v shkole no. 4:17-22 Jl-Ag '55.

ENSILAGE

(see also subdivision under Ukraine)

Biological methods for enriching silage in organic nitrogen M F Hulyi Visnyk AN URSR 20 no 6 53-60 Je '55

Ensiling ear corn in the milky-wax stage. V. [illegible] Kolkh. proizv. 15 no. 6:28 Je '55.

Ensiling ear corn with potatoes. V. Lemesh. Kolkh. proizv. 15 no. 6:27 Je '55.

Experience in ensiling ear corn. I. A. Davydov. Zhivotnovodstvo no 6 31-33 Je '55.

Experience in harvesting and ensiling ear corn and stalks by separate stages. A. Bakalo. Kolkh. proizv. 15 no. 6:26-27 Je '55.

Preparation for ensiling corn. P A. Sob[illegible] Zhivotnovodstvo no. 6·28-31 Je '55

Prepare a good silo. Mol. kolkh. 22 no. 6:[illegible] 4 Je '55.

ENZYMES

Biogenous stimulators in agriculture. A. V. Blagoveshchenskii. Priroda 44 no. 7:43-47 Jl '55

Some results of research on enzymatic conversions in the brain [in Georgian with summary in Russian]. P. A. Kometiani. Trudy Inst. fiziol. AN Gruz. SSR 9:2[illegible] '53.

EPICHLOROHYDRIN

Reaction of epichlorohydrin and glycidol with organochlorosilanes. K. A. Andrianov and others. Izv. AN SSSR Otd. khim nauk no. 3:531-538 My-Je '55

EPIDEMIOLOGY

Vober, L. G. [Main developmental stages of sanitary epidemic control in the U.S.S.R., its structure and tasks] Osnovnye etapy razvitiia sanitarno-epidemiologicheskoi sluzhby SSSR ee struktura i zadachi. Moskva, Medgiz, 1955. 42 p.

Activities of the Learned Council of the Gamaleia Institute of Epidemiology and Microbiology of the Academy of Medical Sciences of the U.S.S.R. during 1954. Zhur mikrobiol. epid. i immun. no. 6:125-126 Je '55.

Scientific conference of the Gamaleia Institute of Epidemiology and Microbiology of the Academy of Sciences of the U.S.S.R. F. Barinskii. Zhur. mikrobiol. epid. i immun. no. 6:126-127 Je '55.

EPIDEMIOLOGY—HISTORY

Antiepidemic legislations in Russian before 1861. [illegible] Petrov. Zhur. mikrobiol. epid. i immun. no. 7,[illegible] Jl '55.

Memoirs of physician K. I. Tarashkevich. Zhur. mikrobiol. epid. i immun. no. 7:103-107 Jl '55.

EPILEPSY

Electroencephalographic and pneumoencephalographic data in traumatic epilepsy. A. A. Mindadze. Trudy Inst. fiziol. AN Gruz. SSR 9:221-254 '53.

EPITHELIUM

Glycogen content in the mucous epithelium of the oral cavity. K. I. Cheronova. Stomatologiia no. 3,[illegible] My-Je '55.

EQUATIONS

On an irrational equation. S. IU. Voskresenskii. Mat. v shkole no. 4;89 Jl-Ag '55.

EQUATIONS, DIFFERENTIAL see Differential equations

EQUILIBRIUM (PHYSIOLOGY)

Role of vestibular and kinesthetic stimulation in the orientation of animals in their surroundings. I. S. Beritashvili. Trudy Inst. fiziol. AN Gruz. SSR 9:3-24 '53.

Some results of an experimental analysis of the vestibular activity. S. N. Khechinashvili. Trudy Inst. fiziol. AN Gruz. SSR 9:25-41 '53.

EREVAN—EXCAVATIONS (ARCHAEOLOGY)

Excavations on Karmir-Blur Hill in 1945. B Piotrovskii Soob. gos. Erm. no 5:41-44 '48.

ERNESAKS, GUSTAV

"Hand in hand"; an Estonian opera by G. Ernesaks A. Vakhter. Sov. muz. 19 no. 8:87-93 Ag '55.

EROSION see subdivision under Fergana; Podolia

ERYTHROCYTES
Changes in the osmotic resistance of erythrocytes in white rats depending on age and development of connective polymorphous sarcoma tissue. M. S. Machabeli. Soob. AN Gruz. SSR 15 no. 9:615-619 '54.

ESCHERICHIA COLI
Treatment of dysentery with colibacterine. G. P. Korneeva. Zhur. mikrobiol. epid. i immun. no. 7:52-57 Jl '55.

ESKIMOS
Tribal structure among the Eskimos. L. Fainberg. Sov. etn. no. 2:82-99 '55.

ESOPHAGUS—FOREIGN BODIES
A case of foreign body of the esophagus. I. A. Rakhlin. Vest. oto-rin. 17 no. 3:75-76 My-Je '55.

ESSENCES AND ESSENTIAL OILS
Determining the amount of aromatic substances in water alcohol solutions by the extraction method. IU. P. Zalesov. Masl.-zhir. prom. 20 no. 4:31-33 '55.
Obtaining petitgrain essential oils. N. M. Gemkova. Masl.-zhir. prom. 20 no. 4:10-40 '55.
Oils distilled from wood alcohol and their use. V. P. Sumarokov. Gidroliz. i lesokhim. prom. 8 no. 3:6-8 '55.

ESTONIA—FERTILIZERS AND MANURES
Effectiveness of applying small quantities of organic and mineral mixtures in the Estonian S.S.R. L. G. Raup. Dokl. Akad. sel'khoz. 20 no. 4:28-31 '55.

ESTONIA—OPERA
"Hand in hand"; an Estonian opera by G. Ernesaks. A. Vakhter. Sov. muz. 19 no. 8:87-93 Ag '55.

ESTONIA—POULTRY
Poultry husbandry in Estonia. A. R. Lanemann. Ptitsevodstvo 5 no. 7:9-10 Jl '55.

ETHANOL
Optical study of certain ethanolamine vinyl ethers. M. F. Shostakovskii and others. Izv. AN SSSR. Otd. khim. nauk no. 3:544-550 My-Je '55.

ETHNOLOGICAL MUSEUMS AND COLLECTIONS see subdivision under Azerbaijan; Budapest; Ukraine; Yakutia

ETHNOLOGY see subdivision under Asia, Central; Germany, East; Near East; Russia, North

ETHNOLOGY—PERIODICALS
(see also subdivision under Bulgaria)
The periodical "Sovetskaia etnografiia" for 1953-1954. G. E. Markov, G. G. Gromov. Vop. ist. no. 7:132-137 Jl '55.

ETHNOLOGY—STUDY AND TEACHING
Ethnology in Moscow University. K. I. Kozlova, N. N. Cheboksarov. Sov. etn. no. 2:100-111 '55.
Work of the Institute of Ethnology of the Academy of Sciences of the U.S.S.R. in 1954. I. Zolotarevskaia. Sov. etn. no. 2:126-128 '55.

ETHYL ACETATE
Extraction of acetic acid by ethyl acetate. P. N. Vodolazov. Gidroliz. i lesokhim. prom. 8 no. 4:19-20 '55

ETHYLAMINE
"Ethmedrol." A. Esaev. Nauka i zhizn' 22 no. 7:64 Jl '55.

EUCOMMIA see subdivision under Chernovtsy Province

EUPHAUSIIDAE see subdivision under Kurile Trench

EUROPE—CYCLONES
Migration of anticyclones in the latitudinal mountain ranges of Europe and Central Asia. I. N. Ponomarenko. Meteor. i gidrol. no. 5:31-35 My '55.

EUROPE, EASTERN
[In the family of brotherly peoples; collection of literature and works on social questions] U sim'i bratnikh narodiv; zbirnyk khudozhnikh ta publitsystychnykh tvoriv. Kyiv, Derzhlitvydav Ukrainy, 1953. 211 p.

EUROPE, EASTERN—AGRICULTURE
Struggle for the expansion of agriculture in the people's democracies of Europe. V. Zolotarev, II. Isaev. Vop. ekon. no. 6:94-108 Je '55.

EUROPE, EASTERN—ECONOMIC CONDITIONS
Along Lenin's path to socialism. P. Vinokurov. Neva no. 1:130-134 Ap '55.
"Economic development of people's democracies." N. I. Ivanov, ed. Reviewed by IU. L. Pivovarov. Geog. v shkole 18 no. 3:79 My-Je '55.

EUROPE, EASTERN—PRECAST CONCRETE CONSTRUCTION
Experience in using large panels and large building blocks in building apartment houses in the people's democracies. N. M. Kurek, M. V. Ostrovskii. Sbor. mat. o nov. tekh. v stroi. 17 no. 6:12-21 '55.
Use of precast reinforced concrete in the people's democracies. V. I. Ovsiankin, N. M. Kurek. Bet. i zhel.-bet. no. 2:56-63 My '55.

EUROPE, EASTERN—TECHNOLOGY
Science and technology in countries of people's democracies. Tekh. mol. 23 no. 6:34 Je '55.

EUROPEAN FOUL BROOD see Foul brood, European

EUROPEAN WAR, 1914-1918
Bubnov, A. D. [At the Imperial Headquarters; recollections of Admiral Bubnov] V tsarskoi stavke, vospominaniia admirala Bubnova. N'iu-Iork, Izd-vo im. Chekhova, 1955. 360 p

EVAPORATING APPLIANCES
Direct separation and washing apparatus for improving the quality of the distillate from ISV evaporators. S. I. Alenchikov, M. N. Kemel'man. Teploenergetika 2 no. 5:31-34 My '55.
Preventing scum formation in evaporators. D. M. Zaitsev and others. Gidroliz. i lesokhim. prom. 8 no. 4:13-14 '55

EVAPORATION
(see also subdivision under White Russia)
Average evaporation over a period of several years from dry land surface. N. A. Bagrov. Meteor. i gidrol. no. 10:20-35 N-D '53.
Elementary theory of the dampened evaporator and its use in the study of turbulency. E. F. Glazova, D. L. Laikhtman. Izv. AN SSSR. Ser. geofiz. no. 3:270-281 My-Je '55.
"Measurement of water temperature in vaporizers." P. P. Kokoulin. Article reviewed by V. Kuznetsov. Meteor. i gidrol. no. 5:61-62 My '53.
Measurement of water temperature in vaporizers. P. P. Kokoulin. Meteor. i gidrol. no 1:57-59 Ja '53.
"Method of determining evaporation in irrigated lands." T. N. Preobrazhenskii. Reviewed by O. N Nichkovich. Meteor. i gidrol. no. 2:55-57 F '53.
Work results with GGI-500 soil vaporizers. N. F. Radinovich. Meteor. i gidrol. no. 4:51-53 Ap '53.

EVENKI see subdivision 'Tunguses' under Bagdarin District; Ilimpiyskiy District

EVOLUTION—STUDY AND TEACHING
Two excursions preparatory to a study of the principles of Darwinism. A. A. Vagin. Est. v shkole no. 4:63-66 Jl-Ag '55.

EXAMINATIONS
(see also subdivision under Tashkent)
"Oral testing of the pupil's knowledge." E. I. Perovskii. Reviewed by A. Davydov. Nar. obr. no. 7:67-71 Jl '55.

EXCAVATING MACHINERY
Potentialities of excavating equipment in forest drainage work. I. IA. Gurevich. Les. khoz. 8 no. 7:59-64 Jl '55.

EXCAVATIONS (ARCHAEOLOGY) see subdivision under Chusovaya Valley; Erevan; Inkerman; Kerch; Kerch Peninsula; Selenga Valley; Taman'; Taman' Peninsula; Yevpatoriya

EXERCISE
Effect of physical stress on arterial tonus in athletes. V. A. Makarov. Sov. med. 19 no. 6:44-46 Je '55.

EXPLOSIONS
Zel'dovich, IA.B., and Kompaneets, A.S. [Theory of detonation] Teoriia detonatsii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 268 p.

EXTRACTION APPARATUS
Apparatus for the extraction of solids. V. F. Drozdovskii. Zav. lab. 21 no. 6:747 '55.

EXTREMITIES (ANATOMY)—TRANSPLANTATION
Homoplastic transplantation of extremities in dogs. A. D. Kiriiatich. Khirurgiia no. 4:59-62 Ap '55

EYE
Structure of the eye and of the retina in Clupeonella delicatula. E. A. Baburina. Dokl. AN SSSR 102 no. 3:625-628 My '55.

EYE—ACCOMODATION AND REFRACTION
Spectral sensitivity of the eye in conditions of crepuscular adaptation. S. G. Iurov. Svetotekhnika 1 no. 1:12-15 F '55
Use of S. I. Vavilov's method for determining the spectral sensitivity of the eye to a light bulb. R. L. Fol'b. Svetotekhnika 1 no. 1:15-19 F '55.

EYE—CARE AND HYGIENE
Shafranova, A. S. [Individual protection against occupational eye injuries] Individual'naia profilaktika professional'nykh porazhenii glaz. Moskva, Medgiz, 1954. 146 p.

EZHOV, A. I.
"Industrial statistics." A. I. Ezhov. Reviewed by N. Grachev). Vop. ekon. no. 6:153-158 Je '55.

FAÇADES
Samodaev, E. T. [Façade decoration] Otdelka fasadov zdanii. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1953. 78 p.

FACTORIES
Efficient Lighting and labor productivity. N. P. Dmitrievskaia. Svetotekhnika 1 no. 4:9-12 Ag '55.
Precast reinforced concrete factory building for earthquake zones. A. A. Muchnik. Stroi. prom. 33 no. 7:32-35 Jl '55.

FACTORIES—DESIGN AND CONSTRUCTION
Technikal and economic fundamentals in designing cement concrete plants. V. I. Morozov. Avt. dor. 18 no. 3:21-23 My-Je '55.

FACTORY AND TRADE WASTE
Apparatus for the control of ammonium nitrate content in factory sewage water. S. I. Krichmar. Zav. lab. 21 no. 6:748 '55.

FANS, MECHANICAL
Struve, E.E., I.P.Dik, and G.S.Startsev. [Ventilators and pumps; methods of selecting and designing] Ventiliatory i nasosy; metod podbora i proektirovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 138 p.

FAR EAST—FOREIGN RELATIONS
New international situation in Asia. S. N. Rostovskii. Sov. vostokoved. no. 1:25-35 '55.

FARKHAD RESERVOIR—BARBEL
Aral Sea barbel in the Farkhad Reservoir. V. A. Maksunov. Priroda 44 no. 7:117-118 Jl '55.

FARM BUILDINGS
(see also subdivision under Novosibirsk Province)
Construction of rural buildings using large blocks. N. Vilenkina. Arkhit. SSSR no. 6:26-28 '55.
Planning and building stock farms. B. V. Vetvitskii. Zhivotnovodstvo no. 6:78-82 Je '55
Using precast concrete in rural construction. V. A. Zamaraev. Bet. i zhel-bet. no. 4:122-128 Jl '55.

FARM BUILDINGS—EXHIBITIONS see subdivision under Moscow

FARM LIFE see subdivision under Kazakhstan

FARM MECHANIZATION
Send qualified mechanizers to the virgin lands. Prof.-tekh. obr. 12 no. 6:15-16 Je '55.

FARM MECHANIZATION—STUDY AND TEACHING
(see also subdivision under Kalinin Province; Mogilev Province)
Raise the work standard at agricultural mechanization schools. Prof.-tekh. obr. 12 no. 7:1-2 Jl '55.

FASHION
Fashions. Krest'ianka 34 no. 7:31 Jl '55.
Fashions. Mol. kolkh. 22 no. 6:32 Je '55.
Fashions. Rab. i sial. 30 no. 10:3 of cover O '54.

FAST, HOWARD MELVIN, 1914-
Tragedy of the average American ("Silas Timberman." Howard Fast. Reviewed by I. Berezark). Neva no. 2:175-176 My '55.
Weapon in the struggle for peace ("Silas Timberman." Howard Fast. Reviewed by I. Tikhomirova). Zvezda no. 7:178-181 Jl '55.

FAT
Effect of the fat contained in food rations on the fat content of milk of cows. N. P. Tairov. Zhivotnovodstvo no. 6:114-116 Je '55.

FAT METABOLISM
Medvedeva, N.B. [Normal and pathological physiology of fat and lipid metabolism] Normal'naia i patologicheskaia fiziologiia zhirovogo i lipoidnogo obmena. Kiev, Izd-vo Akad. nauk UkSSR, 1955. 363 p.

FAULTS (GEOLOGY)
Length and form of wave originating from a fault displacement. G. I. Gurevich. Izv. AN SSSR. Ser. geofiz. no. 3:261-264 My-Je '55.

FEATHER GRASS see subdivision under Tien Shan

FEDOROV, VASILII
Vital and forced ("Forest springs." Vasilii Fedorov. Reviewed by V. Tel'pugov). Novyi mir 31 no. 7:260-261 Jl '55.

FEDOROVICH, D. P.
"Acute intestinal obstruction and its treatment." D. P. Fedorovich. Reviewed by I. N. Kruk. Khirurgiia no. 4:87-90 Ap '55.

FEED GRINDERS
Machines for chopping ear corn before ensiling. M. Antonov. MTS 15 no. 7:24-27 Jl '55.

FEED-WATER PURIFICATION
Direct separation and washing apparatus for improving the quality of the distillate from ISV evaporators. S. I. Alenchikov, M. N. Kemel'man. Teploenergetika 2 no. 5:31-34 My '55.
Feed water treatment. R. V. Kotliar. Energetik 3 no. 7:40 Jl '55.
I. F. Shapkin's book "Water treatment in steam power plants." Reviewed by A. P. Mamet. Teploenergetika 2 no. 5:62-64 My '55.

FEED-WATER PURIFICATION (Continued)

Increasing the efficiency of H - Na-base-exchanging filters. F. G. Prokhorov, N. P. Subbotina Teploenergetika 2 no. 3:11-14 Mr '55.

Selection of efficient systems of water treatment for drum-type boilers with high and superhigh parameters. M. S Shkrob, I. M. Sokolov Teploenergetika 2 no. 5. 38-44 My '55.

Sodium-cation exchange treatment of the condensate for the feed of high-pressure once-through type boilers with separators. A. P. Mamet, A. I. Kabanova Teploenergetika 2 no 3 21-23 Mr '55.

FEEDING AND FEEDING STUFFS

(see also subdivision under Siberia; Sverdlovsk Province; Ukraine, White Russia)

Demonstration at the All-Union Agricultural Exhibition of progressive experience and achievements of science in organizing the feed supply G. S Zamiatin. Zhivotnovodstvo no 6,7-14 Je '55.

Leaders in livestock fattening. R. Mozgovaia, V. Farbovskii. Mias. ind. SSSR 26 no. 3;44-47 '55.

FEEDING AND FEEDING STUFFS—ANALYSIS

Effect of the fat contained in feed rations on the fat content of milk of cows. N P Tairov Zhivotnovodstvo no. 6,114-118 Je '55

FERGANA—EROSION

Most recent surface denudations in the Fergana Valley. O. A. Ryzhkov. Trudy Inst. geol. AN Uz. SSR no. 11;86-97 '54.

FERGANA—FOLDS (GEOLOGY)

Types of anticlinal folds of Fergana and regularities of their occurrence. O. A. Ryzhkov. Trudy Inst. geol. AN Uz. SSR no. 11·98-116 '54.

FERGANA—HISTORY

Characteristics of the social and economic life of Fergana at the end of the 15th and beginning of the 16th centuries. S. A. Azimdzhanova. Trudy Inst. vost. AN Uz. SSR no. 3;25-42 '51.

FERGANA—HYDROLYSIS

Principal methods of reducing heat consumption and costs at the Fergana Hydrolysis Plant. S M. Gaitsgori. Gidroliz i lesokhim prom. 8 no. 3;8-11 '55

FERGANA—PHYSICAL GEOGRAPHY

Most recent surface denudations in the Fergana Valley. O. A. Ryzhkov. Trudy Inst. geol. AN Uz. SSR no. 11;86-97 '54.

FERMENTATION

Effect of SO_2 on the fermentation process S. A. Sapotnitskii Gidroliz i lesokhim. prom. 8 no 4:28-29 '55

Floating cellulose top-layer used in vats for the continuous fermentation of sulfite liquors M. IA. Kaliuzhnyi and others Gidroliz i lesokhim prom. 8 no. 4 7-9 '55.

FERROELECTRIC SUBSTANCES

Remarks on S. G. Salikhov's contributions. N. N. Neprimerov. Zhur. eksp. i teor. fiz. 28 no. 6;719-724 Je '55.

FERROELECTRIC SUBSTANCES—MAGNETIC PROPERTIES

Modeling the magnetization of ferrodielectric materials M N. Grigor'ev, I. M. Kirko Dokl. AN SSSR 102 no. 4. 733-736 Je '55

'SM
f small quantities of ferromagnetic ad-
agnetic compositions. E B. Ami-
I Khotkevich Zav. lab 21

omagnetic apparatus for studying
in steel. A. N. Alfimov, Zhur.
105-1110 Je '55.

ETIC PROPERTIES
icon crystal subdomains by the
iethod. IA. S. Shur, V. R. Abel's.
" 99-501 My '55.

S
corn. T. Belash. Kolkh.
5

Province;

Let's act on the decisions of the January Plenum of the Central Committee of the Communist Party of the Soviet Union. T. D. Lysenko, Agrobiologiia no. 3;3-14 My-Je '55.

Peat ashes as a lime fertilizer. I. V. Filipenka, N. M. Latushkina. Vestsi AN BSSR no. 2;33-37 Mr-Ap '54.

Raising plants under artificial light in an enclosed area and its increased effectiveness through use of a carbonate fertilizer. N. P. Krasinskii. Trudy Inst. fiziol. rast. 10;64-72 '55.

FERTILIZERS AND MANURES—CONGRESSES see subdivision under Riga

FIELD CROPS

Evaluating field crop wintering conditions. S. F. Emets Meteor. i gidrol. no. 2 15-19 F '53.

FIELD THEORY

Theory of the interaction of the nucleon with the field of pseudo-scalar mesons. IU. V. Novozhilov. Vest. Len. un. 9 no. 11;47-59 N '54

FIG

Indoor culture of figs. B. IU. Murinson. Priroda 44 no. 7:115-116 Jl '55.

FIGWORT

(see also subdivision under Turkmenistan; Ukraine)

Paederotella (Wulf) Kem-Nath., a new genus of the figwort family. L. M. Kemularia-Natadze. Zam. po sist. i geog. rast. no. 17:18-25 '53.

FILATOV, VLADIMIR PETROVICH, 1875-

Academician V. P. Filatov's creative work. M. A. IAsinovskii, V. V. Skorodinskaia. Klin. med. 33 no 5:3-8 My '55

Vladimir Petrovich Filatov; on his 80th birthday. Khirurgiia no 4:3-6 Ap '55.

FILBERT

Filbert growing for nuts. F. A. Pavlenko, M. A. Fedorov. Les. khoz. 8 no. 7;89-91 Jl '55.

Filbert variety testing at the Zakataly branch station. V. V. Lebedev, G. V. Nikiforova, N. K. Olesov. Trudy VKNII no. 10,75-83 '54.

Method for faster propagation of filbert. S. N. Kuznetsov. Les. khoz. 8 no. 7:77-78 Jl '55.

FILMS (CHEMISTRY)

Kusakov, M. M., and L. I. Mekenitskaia. [On the thickness of thin layers of connate water] O tolshchine tonkikh sloev "sviazannoi" vody, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955 43 p. [Parallel texts in Russian and English.]

Thermography of the mechanism of phosphate film formation on iron. I. V. Krotov. Izv. Sekt. fiz. -khim. anal. 26;304-312 '55.

FILMSTRIPS

Filmstrips and their use in work outside of class. IU. P. Znamenskii. Est. v shkole no 4;83-84 Jl-Ag '55.

New motion-pictures and filmstrips. A. Makushkin. Voen. znan 31 no. 5;23 My '55.

FILTERS AND FILTRATION

Increasing the efficiency of H - Na-base-exchanging filters. F. G. Prokhorov, N. P. Subbotina. Teploenergetika 2 no. 3;11-14 Mr '55.

Studying the filtration system for medical whale oil. L. L. Lagunov, M. T. Antonova. Ryb. khoz. 31 no. 7; 51-54 Jl '55.

FINANCE

"Financial and banking control over industry." B. Krichevskii. Reviewed by E. Mitel'man. Den. i kred. 13 no. 6;53-62 Je '55.

FINANCE—HISTORY

An interesting and necessary publication ("Testament," vols. 1-3 J. Meslier. Reviewed by F. Mikhailov). Kommunist 32 no. 10;108-112 Jl '55.

FINCHES

Data on the agricultural significance of the hawfinch (Coccothraustes coccothraustes L.) and the turtledove (Streptopelia turtur L.). P. P Orlov. Zool. zhur. 34 no. 4·950-952 Jl-Ag '55.

FINLAND—MUSIC

Meetings with Finnish friends. A. Khachaturian. Sov. muz. 19 no. 8;119-122 Ag '55.

FINLAND—RELATIONS (GENERAL) WITH RUSSIA

Dangerous relapse. Nov. vrem. 13 no. 32;22 Ag '55.

FINLAND—SHIPBUILDING

The icebreaker "Kapitan Belousov." A. Zagiu. Mor. flot 15 no. 7:15-18 Jl '55.

FIR see subdivision under Sakhalin

FIR—DISEASES AND PESTS

Control of the lasiocampid caterpillar Dendrolimus sibiricus T. S. I. Kabalin, N. G. Kolomiets, L. I. Tregubova. Les. khoz. 8 no. 7;75-76 Jl '55.

and textual criticism. E. E. Bertel's, ed. no. 1;88-95 '55.

A technological production plan of highly aluminous fireclay refractories. N. E. Boguslavskii. Ogneupory 17 no. 5;206-210 My '52.

FIRE PREVENTION

Book which does not measure up to its purpose ("Fire protection in the lumbering and woodworking industry," K. N. Arkhipov, A. A. Belous. Reviewed by D. P. Lavrov). Les. prom. 15 no. 7;32 Jl '55.

FIREBRICK

Foundry bucket and blast furnace brick of Pologi kaolin and Chasov Yar clay. A. I. Kulik, T. S. Karmanova. Ogneupory 20 no. 4;176-179 '55.

The life of Dinas bricks in a tank furnace for boiling fire resistant glass. L. I. Kariakin, I. S. Kainarskii. Ogneupory 20 no. 4:159-165 '55.

Results of tests made abroad of foundry bucket bricks and bottom gatings in casting steel. S. V. Glebov. Ogneupory 20 no. 4,184-191 '55.

FIREMEN'S MANUALS

Golubev, S. G. [Manual for members of fire brigades] Posobie dlia riadovogo sostava pozharnoi okhrany. Izd. 3-e, perer. Moskva, Ministerstva kommunal'nogo khoziaistva RSFSR, 1948. 194 p.

FISH, FROZEN

Freezing fish at sea. Ryb. khoz. 31 no. 7;39-40 Jl '55.

FISH CULTURE see subdivision under Volga River

FISH TAGGING

First results of tagging Atlantic herring. I. G. Iudanov. Ryb. khoz. 31 no. 7;31-32 Jl '55.

Results of tagging young Baltic salmon. N. D. Kolov. Ryb. khoz. 31 no. 7;33 Jl '55.

FISHERIES

(see also subdivision under Choushan Islands; Kerch Strait)

Brief news. Ryb. khoz. 31 no. 7,60 Jl '55.

In response to the appeal of fishermen of Murmansk and Archangel Provinces. Ryb. khoz. 31 no. 7;59 Jl '55.

Introduction of new technology. Ryb. khoz. 31 no 7;19 Jl '55.

Trade news. Ryb. khoz. 31 no. 7;57-58 Jl '55.

Training engineers and technicians in the fish industry without interruption of their work. P. S. Zhernenko. Ryb. khoz. 31 no. 7;55-56 Jl '55.

We shall improve the operative hydrometeorological service of the fishing industry of the U. S. S. R. K. A. Skobtsev. Meteor. i gidrol. no. 5;28-31 My '53.

FISHERIES—BIBLIOGRAPHY see Bibliography—Fisheries

FISHERIES—WASTE PRODUCTS

New developments in using food scraps. Ryb. khoz. 31 no. 7;41 Jl '55.

FISHES

(see also subdivision under Kurile Trench; Pacific Ocean; Veselovskoye Reservoir; Volga River)

Catch of paralepis. A. S. Baranenkova. Priroda 44 no. 7;118-119 Jl '55.

Experiments on fish. T. D. Metreveli. Est. v shkole no. 4 81-83 Jl-Ag. '55.

Variability of organisms. G. V. Nikol'skii. Zool. zhur. 34 no. 4:723-733 Jl-Ag '55.

FISHES—EMBRYOLOGY see Embryology—Fishes

FISHES—FOOD see subdivision under Kurile Trench, Mius Liman

FISHPONDS

Quantitative computation of zooplankton in fish ponds V. P. Liakhnovich. Trudy Gidrobiol. ob-va 6;210-216 '55.

FISTULA

Clinical aspects and treatment of obstruction and fistulas of the bile ducts with various etiologies. N. I. Makhov. Khirurgiia no. 5;55-61 My '55.

Closure of a persevering external biliary fistula by the method of a single-stage subcutaneous fistuloenterostomy. A. P. IUrikhin. Khirurgiia no. 5;72-73 My '55

Simple obturator for fistulas of hollow organs of the abdominal cavity. F. N. Doronin. Khirurgiia no. 1 63 64 Ja '55.

Surgical methodology and technique in median cysts and fistulas of the neck. A. I. Delter. Vest. oto-rin. 17 no. 3;80 My-Je '55.

FLAME

Generalization of experimental data on the length of a flame of atomized liquid fuel. A. S. Lyshevskii. Teploenergetika 2 no. 8;36-39 Ag '55.

FLAX

(see also subdivision under White Russia)

Effect of the time of planting on the structure of bast fibers in flax stalks. N. I. Chudinovskikh. Agrobiologiia no. 3;121-124 My-Je '55.

FLIES

New trap for quantitative recording of chironomid emergence. E. V. Borutskii. Trudy Gidrobiol. ob-va 6;223-226 '55.

FLIGHT TRAINING

Training landing on a IAK-18 aircraft. P. Tarasov, P. V man, V. Karpinskii. Kryl. rod. 6 no. 6;9-10 Je '55.

FLOOD DAMS AND RESERVOIRS see subdivision under Alma-Ata

FLOODS

Calculating volumes of rain-caused flash floods in the southwestern part of European U. S. S. R. P. E. Vishnevskii. Meteor. i gidrol. no. 4;42-45 Ap '53.

Improved method of pre-calculating flood tides for prolonged periods. V. G. Niun'ko. Meteor. i gidrol. no. 5;51-55 My '53.

FLOORS, CONCRETE
Equipment for forming hollow cast long floors made of stiff concretes. D. M. Rachevskii. Mekh. stroi. 12 no. 7:14-19 Jl '55.
Manufacture of hollow blocks for inter-story floors. I. I. Mamontov. Mekh. trud. rab. 9 no. 7:10-13 Jl '55.
Production line manufacture of concrete floors. S. L. Levin. Bet. i zhel.-bet. no. 4:141-145 Jl '55.

FLOW OF GAS see Gas flow

FLOWMETERS
Combination method of determining water flow. N. V. Pikush. Meteor. i gidrol. no. 3:35-40 F '54.
Inadequately substantiated demands of the "Regulations." Sh. A. Gurabanidze. Meteor. i gidrol. no. 5:50-51 My '53

FLUIDS
Heat release of a cylinder in a transverse flow of fluid. A. A. Zhukauskas. Teploenergetika 2 no. 4:38-40 Ap '55.
Heat transfer of banks of tubes in the cross flow of different fluids. V. P. Isachenko. Teploenergetika 2 no. 8:19-22 Ag '55.

FLUORESCENCE
Possibilities of electronic oscillating transformations and the laws on the diminishing fluorescence in complex molecules. B. I. Stepanov. Vestsi AN BSSR no. 5:60-69 S-O '54.

FLUORESCENCE MICROSCOPY
Fluorescence microscope. E. M. Brumberg. Zhur. ob. biol. 16 no. 3:222-237 My-Je '55.

FLUORESCENT ILLUMINATION
Results of using fluorescent lights for wheat breeding purposes. V. E. Pot'kov. Trudy Inst. fiziol. rast. 10: 113-121 '55.

FLUORESCENT LAMPS
Factors determining the length of service of fluorescent lamps (From: Ill. Eng., vol. 49, no. 11, p. 537-546, 1954). V. S. Svetotekhnika 1 no. 4:10-11 Ag '55.
Investigation of factors determining the start in fluorescent lamps. V. M. Skobelev, L. N. Tonitskii. Svetotekhnika 1 no. 4:14-17 Ag '55.
Quality of fluorescent lamps. M. M. Serebrianyi. Energetik 3 no. 6:11-12 Je '55.

FLUORESCENT LIGHTING
Electric discharge lighting in an elongated tube. L. N. Tonitskii, A. I. Ivanshikov. Svetotekhnika 1 no. 2:24-26 Ap '55.
Fluorescent lights as a source of radiation for plant cultivation in enclosed growing areas. V. M. Leman. Trudy Inst. fiziol. rast. 10:45-50 '55.
Light transmission in fluorescent lighting. V. M. Skobelev. Svetotekhnika 1 no. 2:5-8 Ap '55.
Some problems pertaining to the development of fluorescent lamps. B. S. Svetotekhnika 1 no. 2:11 Ap '55.

FLUORESCENT LIGHTING—TESTING
Photoelectric device for the control of color and light characteristics of fluorescent lamp radiation. R. S. Ioffe, D. A. Shklover. Svetotekhnika 1 no. 2:8-13 Ap '55

FOEHN see subdivision under Crimea

FOG
Occurrence of fog formation in saturated areas. IU. IA. Lapitskii. Meteor. i gidrol. no. 2:31-32 F '54.
Vertical air currents in fogs. G. F. Prikhot'ko. Meteor. i gidrol. no. 3:45-48 Mr '53.

FOLDS (GEOLOGY) see subdivision under Fergana

FOLK ART see subdivision under Ural Mountain region

FOLK POETRY
"Russian folk poetry." Reviewed by B. N. Putilov. Sov. etn. no. 2:155-158 '55.

FOLK SONGS
"Collection of Russian common songs with notes." V. Trutovskii. Reviewed by S. Akstuk. Sov. muz. 19 no. 8:145-146 Ag '55

FOLK SONGS, GEORGIAN—TRANSLATIONS FROM RUSSIAN
Russian folksongs of the 18th century in the Georgian language. M. IA. Chikovani. Soob. AN Gruz. SSR no. 9:627-632 '54.

FOLK SONGS, RUSSIAN—TRANSLATIONS INTO GEORGIAN
Russian folksongs of the 18th century in the Georgian language. M. IA. Chikovani. Soob. AN Gruz. SSR no. 9:627-632 '54.

FOLKLORE
Folk epos. Ukraina no. 8:26 Jl '55.
"From the history of Russian folklore studies, P. N. Rybnikov and P. S. Efimenko." A. P. Razumova. Reviewed by L. V. Domanovskii. Sov. etn. no. 2:156-160, '55.

FOLKLORE, PUNJABI
Punjabi folklore. Ladahvanti Madan. Sov. vostokoved. no. 1:126-133 '55.

FOOD ADULTERATION AND INSPECTION
Askalonov, S. P. [Microbiological analysis and sanitary inspection of food products] Mikrobiologicheskoe issledovanie i sanitarnaia ekspertiza pishchevykh produktov. Kiev, Gos. med. izd-vo USSR, 1955. 202 p.

FORAGE CROPS see subdivision under Buryat-Mongolia

FORAGE PLANTS
Elsukov, M. P. [Increasing and improving the feed supply] Rasshirenie i ukreplenie kormovoi bazy. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 20)
Forage plants of meadows and pastures of the U. S. S. R. I. V. Larin. Priroda 44 no. 7:99-103 Jl '55.
Winter crops of forage grasses are additional source for increasing feeds and raising soil fertility. G. Aliev. Khlopkovodstvo 5 no. 7:37-41 Jl '55.

FORAMINIFERA, FOSSIL see subdivision under Caucasus, Northern; Kyzyl-Kum; Saratov Province

FOREIGN EXCHANGE PROBLEM see subdivision under Germany, West; Great Britain

FOREST ECOLOGY
(see also subdivision under Rovno Province)
Influence of the undergrowth on the heather cover, soil moisture, and development of pine plantations. I. D. Iurkevich. Vestsi AN BSSR no. 5:36-42 S-O '54.
Interrelation of the black locust with some other woody plants in planted forests of the southern Ukraine. V. I. Hrymal's'kyi. Bot. zhur. [Ukr.] 12 no. 1:64-72 '55.

FOREST FIRES
Combatting forest fires. IA. Kiselev. Tekh. mol. 23 no. 6:32 Je '55.

FOREST INFLUENCES
Influence of forest belts on the retention of snow. I. D. Kopanev. Meteor. i gidrol. no. 3:47-49 Mr '53.

FOREST INSECTS
Origin of the insect fauna of the taiga. D. N. Florov. Zool. zhur. 34 no. 4:780-790 Jl-Ag '55.

FOREST MANAGEMENT
Editor's note. Les. khoz. 8 no. 7:38-39 Jl '55.
Importance of cultivating in the production of tree crops. V. IA. Koldanov. Les. khoz. 8 no. 7:40-41 Jl '55.
Make changes in the "Cutting Regulations." N. D. Bolomov. Les. prom. 15 no. 6:32 Je '55.
New method for determining felling age in forests in the U. S. S. R. N. P. Anuchin. Les. khoz. 8 no. 7:10-15 Jl '55
Principal yield cuttings in mountain forests. P. N. Ushatin, V. M. Lomov. Les. prom. 15 no. 6:30-31 Je '55.

FOREST PRODUCTS
Resolve to improve the work of forest products shops. Les. khoz. 8 no. 7:3-6 Jl '55.

FOREST ROADS
Increase the serviceability of log roads for trucks. V. P. Kaltsovskii. Les. prom. 15 no. 6:7-8 Je '55.
Reducing the cost of building logging roads. P. Zol'manovskii. Les. prom. 15 no. 6:29 Je '55.

FORESTS AND FORESTRY
(see also subdivision under Chuvashia)
Brief news. Les. khoz. 8 no. 7:93-96 Jl '55.
In defense of pure even-aged components of the forest. I. D. Lapsakov, M. V. Maslakov. Les. khoz. 8 no. 7:14-37 Jl '55.
Leaders in increasing forest productivity. Les. khoz. 8 no. 7:70-73 Jl '55
Readers write. Les. khoz. 8 no. 7:92 Jl '55.

FORESTS AND FORESTRY—BIBLIOGRAPHY see Bibliography—Forests and forestry

FORESTS AND FORESTRY—CLASSIFICATION
Ways of solving classification problems in forestry. V. P. Razumov. Les. khoz. 8 no. 7:31-34 Jl '55.

FORESTS AND FORESTRY—HANDBOOKS, MANUALS, ETC.
Russia (1923- U. S. S. R.) Ministerstvo lesnoi promyshlennosti. Upravlenie lesosyr'evykh baz. [Field handbook for the timber estimator] Polevoi spravochnik taksatora. Moskva, Goslesbumizdat, 1954. 134 p.

FORESTS AND FORESTRY—MENSURATION
Mensuration according to pure even-aged components. M. A. Sofronov. Les. khoz. 8 no. 7:37-38 Jl '55.

FORESTS AND FORESTRY—TABLES
New type and quality tables of Professor N. P. Anuchin. P. V. Gorskii. Les. khoz. 8 no. 7:16-23 Jl '55.

FORMALDEHYDE
How to prevent the oxidation of formaldehyde. S. O. Skvortsov. Gidroliz. i lesokhim. prom. 8 no. 3:30-31 '55.
Improved design for contact apparatus used in the manufacture of formalin. V. K. Guzenkov. Gidroliz. i lesokhim. prom. 8 no. 3:21 '55.

FORMOSA
"Formosa today," Lin Ch'u, "The liberation of Formosa is the sacred duty of the Chinese people" [both in Chinese]. Reviewed by B. A. Mirovitskaia. Sov. vostokoved. no. 1:164-167 '55.

FORMOSA—FREEDOM OF THE SEAS
Patriotism and perseverance of Soviet seamen. M. Zakurdaev. Blok. agit. vod. transp. no. 16:11-18 Ag '55.

FORMS (MATHEMATICS)
Independence conditions for linear and quadratic, and linear and bilinear forms. M. K. Kamalov. Trudy Inst. mat. i mekh. AN Uz. SSR. no. 10 pt. 1:80-85 '52.

FORSTERITE
Ways of increasing the manufacture of forsterite refractories. A. S. Berezhnoi. Ogneupory 20 no. 4: 147-159 '55.

FORTIFICATIONS, OLD see subdivision under Sevastopol

FORTUNE-TELLING
For reading aloud: About fortune-tellers and fortune-telling. I. Romanovskii. Kul't.-pros. rab. 16 no. 6: 52-55 Je '55.

FOSTER, WILLIAM ZEBULON, 1881-
"Negro people in American history" [in English]. W. Foster. Reviewed by G. I. Kaverin. Vop. ist. no. 7: 157-159 Jl '55.

FOUL BROOD, EUROPEAN
Protective properties of food for larvae. V. I. Krasikova. Pchelovodstvo 32 no. 8:50-53 Ag '55.

FOUNDING
Bucket steel level indicator (From: Iron and Coal Trades Review, 1955. Ap. 8, no. 4539). Stal' 15 no. 7:670 Jl '55.
Mechanized casting mold lubrication. I. P. Beliuchenko. Stal' 15 no. 7:660-661 Jl '55.

FOUNDRIES—ACCOUNTING
Reorganization of production accounting systems in foundries. V. M. Serostanov. Avt. trakt. prom. no. 7:1-3 Jl '55

FOUNDRY MACHINERY AND SUPPLIES
Semidry pressing of steel casting equipment. V. K. Gotov, and others. Ogneupory 17 no. 5:195-201 My '52.
Welding in the metallurgic equipment industry. A. E. Lopekha. Svar. proizv. no. 4:27-28 Ap '55.

FOURIER'S SERIES
Convergence in the trigonometric interpolation of periodic analytic functions. O. Kish. Dokl. AN SSSR 102 no. 3:449-450 My '55.
Convex spans of orthogonal spectral functions. I. M. Glazman, P. B. Naiman. Dokl. AN SSSR 102 no. 3: 445-448 My '55.

FRACASTORO, GIROLAMO, 1483-1553
"On contagion, contagious diseases and their cure." Girolamo Fracastoro. Translated from the Latin by V. O. Gorenshtein, A. A. Sadova. Reviewed by S. V. Gusiits. Zhur. mikrobiol. epid. i immun. no. 7:109-111 Jl '55.

FRANCE
Paris, March, 1955, pages from a journalist's diary (conclusion). IUrii Zhukov. Novyi mir 31 no. 7:198-217 Jl '55.

FRANCE—AUTOMOBILE INDUSTRY WORKERS
The 300 questions of Renault workers; impressions of Fr [illegible] the Soviet Union. Nov. vrem.

FREIGHT AND FREIGHTAGE (Continued)

Let us develop mixed transportation on the Dniepr. M Kamenshchikov, N. Ivanov Rech transp 14 no 6,13-14 Je '55

Methodology problem in the planning of freight delivery time N. Kruglenko Mor. flot 15 no 7,29-30 Jl '55

FRENCH LANGUAGE—GRAMMAR

Analysis of the grammatical material in French language textbooks for classes 8 and 9. E. IU. Vol'f Inostr. iaz. v shkole no. 4:100-107 Jl-Ag '55.

"Grammar of the French language " E. O. Kostetskaia, V I. Kardashevskii. Reviewed by L. I. Ilina. Inostr. iaz. v shkole no 4:97-100 Jl-Ag '55.

FRENCH LANGUAGE—WORD FORMATION

Modern French word formation of nouns signifying human agents. E. IU. IUr'eva. Inostr. iaz. v shkole no. 4:7-16 Jl-Ag '55.

FRENCH MUSIC see Music, French

FRESH-WATER BIOLOGY
(see also subdivision under Glubokoye Lake; Volga Delta)

Results of studying some problems of the dynamics of organic material in natural waters. B. A. Skopintsev, L. P. Krylova. Trudy Gidrobiol ob-va 6:36-45 '55.

Study of organisms causing the appearance and disappearance of odors and tastes in water. S. N. Skadovskii, M. A. Messineva, V. I. Uspenskaia. Trudy Gidrobiol. ob-va 6:23-37 '55.

FRICTION

Akademiia nauk SSSR. Institut mashinovedeniia. [Friction and wear in machines] Trenie i iznos v mashinakh. Moskva.
Vol. 8. 1953. 204 p.
Vol. 10. 1953. 335 p.

FRICTION—TESTING

Attachment to the MI-type machine designed for testing friction at high temperatures. A. A. IAvnel'. Zav lab. 21 no. 6,751-752 '55.

FRIENDSHIP

Discussion on friendship, letters to the editor Biarozka no. 5 16 My '55

FROST

Combating frosts in the U.S.S.R. M.E Berliand and others. Meteor. i gidrol. no. 2:17-23 F '52.

Quantity of hoarfrost and atmospheric temperature, A. D. Zamorskii. Meteor. i gidrol. no. 2:30-31 F '53.

Study of ice deposition in pastures A. P. Fedoseev. Meteor. i gidrol. no. 2:32-34 F '53.

FROZEN FISH see Fish, Frozen

FRUIT

Book on wild plants and fruit ("Utilization of wild fruit, berry, and nut plants," V. A. Turkin. Reviewed by M. N. Sileva). Priroda 44 no. 7:125-126 Jl '55.

FRUIT CULTURE

Scientific and methodological conference on horticulture and viticulture. N. I. Zakharevich. Agrobiologiia no. 3,158 My-Je '55.

Valuable book for fruit breeders ("Breeding cherry, plum and apricot," A. N. Ven'iaminov. Reviewed by F. K. Teterev). Agrobiologiia no. 3:145-149 My-Je '55.

FUEL

Biochemical and geochemical principles of the formation of fueld deposits. V. E. Rakouski. Vestsi AN BSSR no. 6:35-51 N-D '54.

Graphic determination of CO, the coefficient of excess air and loss due to chemical underburning according to gas analysis data. S. A. Tager, V. N. IUrkevich Teploenergetika 2 no. 5:59-61 My '55.

Research on the explosiveness of pulverized natural fuels. S. L. Shagalova. Teploenergetika 2 no. 5:22-25 My '55.

Results of research on the use of solid fuels in gas turbine installations. A. P. Salikov. Teploenergetika 2 no. 5:54-58 My '55.

FUNCTIONAL ANALYSIS

Spectral expansion of certain linear operators D F Kharazov Dokl. AN SSSR 102 no. 4,693-696 Je '55.

FUNCTIONS

An application of the limit law in the theory of best approximations. S. N. Bernshtein Dokl AN SSSR 102 no. 3:435-436 My '55.

FUNCTIONS, ANALYTIC

Convergence in the trigonometric interpolation of periodic analytic functions. O. Kish. Dokl. AN SSSR 102 no 3:449-450 My '55.

Limit distributions determinable by stochastic equations having an indefinite set of zeros in dispersion functions. G. M. Ginzburg Dokl. AN SSSR 102 no. 3:441-444 My '55.

FUNCTIONS, ELLIPTIC

Homeomorphic solutions of Beltrami's systems. B. V Bolarskii Dokl. AN SSSR 102 no. 4:661-664 Je '55.

Solution of elliptic type, boundary condition, derivative containing equations by the web method E. A. Volkov Dokl AN SSSR 102 no. 3,437-440 My '55

FUNCTIONS, ORTHOGONAL

Convex spans of orthogonal spectral functions I. M. Glazman, P. B. Naiman Dokl. AN SSSR 102 no. 3:445-448 My '55

FUNCTIONS OF COMPLEX VARIABLES

Solving a Cauchy problem for an equation system with partial derivatives V N Maslennikova Dokl AN SSSR 102 no 4 685-688 Je '55

FUNCTIONS OF SEVERAL VARIABLES

On one A. Zygmund inequality for functions of two variables. A. G. Dzhvarsheishvili Soob. AN Gruz. SSR 15 no. 9:561-568 '54.

FUNGI see subdivision under Ukraine

FUNGI, PATHOGENIC

Physiology of the sprouting of winter zoosporangia of Synchytrium endobioticum (Schilb.) Percival, the causative agent of potato wart. S. V. Gorlenko. Dokl. Akad. sel'khoz. 20 no. 4:18-21 '55.

FUNGICIDES

Sugar beet rust and its control V. A. Agarkov. Agrobiologiia no. 3:96-105 My-Je '55.

FURMANOV, DMITRII ANDREEVICH, 1891-1926

Vengrov, N. Dmitrii Furmanov. Moskva, Gos. izd-vo detskoi lit-ry, 1955. 219 p.

FURNACES

"Book of instructions on the operation of boilers and furnace units." Reviewed by V. I. Maslov. Teploenergetika 2 no. 4 63-64 Ap '55.

Burning and separation of fuel particles in a cyclone furnace I. P. Basina, A. V. Tonkonogii. Teploenergetika 2 no. 5:17-21 My '55.

Burning Ukrainian brown coal in TsKTI pneumatic furnaces. A. A. Shorshnev Energetik 3 no 6:1-4 Je '55.

Calculation of temperatures in connection with the combustion of fuel in a cylindrical furnace with water-cooled walls. V. M. Ivanov. Teploenergetika 2 no. 3:29-33 Mr '55.

Dynamics of three-position temperature control. A. A. Kampe-Nemm. Teploenergetika 2 no. 6:33-37 Je '55.

Improvement of furnaces with shaft mills. I. K. Barshtein Teploenergetika 2 no. 6:18-24 Je '55.

Improvement of slag removal. N. Sanov, V. Nevedrov. Sakh. prom. 29 no. 4,27-29 '55.

New method of temperature measurement in the combustion space of tunnel furnaces. S. N. Fainzil'berg, S. B. Budker. Ogneupory 20 no. 4:173-175 '55.

Reducing losses due to incomplete combustion in shaft-mill furnaces B. S. Rabinov, N. D. Zubova. Energetik 3 no. 6:13-14 Je '55.

Removing slag from furnaces of low-capacity boilers. D.S. Shevtsov. Energetik 3 no. 6:4-6 Je '55.

FURNACES—TESTING

Study of operating characteristics of a test cyclone furnace. M. A. Nadzharov, V. I. Khvostov. Teploenergetika 2 no. 4:49-54 Ap '55.

GABOV, G. I.

"Sociopolitical and philosophical views of the Decembrists." G. Gabov. Reviewed by A. A. Galaktionov and P. F. Nikandrov. Vop. ist. no. 7:143-148 Jl '55.

GAETSKII, IURII

"Gogol'"; a biographical account. IUrii Gaetskii. Reviewed by V. Litvinov. Lit. v shkole 16 no. 4:75-76 Jl-Ag '55.

GAIASINSKII, A. IA.

"Hospitals (a manual on planning and equipment)." A. IA. Gaisinskii and others. Reviewed by E. A. Rostotskii, E. A. Rodionov. Sov. med. 19 no. 6:92-95 Je '55.

GALILEI, GALILEO, 1564-1642

The problem of the earth's real movement in Galileo's "Dialogue." B. G. Kuznetsov. Trudy Inst. ist. est. i tekh. 1:249-266 '54.

GALL BLADDER—CANCER—DIAGNOSIS

Diagnosis of malignant tumors of the gall bladder. N. D. Sabel'nikov. Klin. med. 33 no. 5:86 My '55.

GALL BLADDER—DISEASES

A case of complete torsion of the gallbladder. N. V. Bobrova. Khirurgiia no. 5:71-72 My '55.

Experimental cholecystopathy. V. A. Ivanov, IU. M. Lopukhin. Khirurgiia no. 5:15-9 My '55.

Immediate and late results of conservative and surgical treatment of acute cholecystitis. M. B. Kamenchik. Khirurgiia no. 5:27-31 My '55.

Physical and chemical properties of bile in chronic cholecystitis and their modification following therapy at Yessentuki health resort. A. M. Nogaller, L. A. Makarova. Terap. arkh. 27 no. 3:68-74 '55.

Sulfonamide therapy of angiocholecystitis. V. P. Chuchkalov. Sov. med. 19 no. 6:32-35 Je '55.

GALL BLADDER—INNERVATION

Intramural nerve apparatus of the gall bladder. Rodionov. Khirurgiia no. 5,31-37 My '55.

GALL BLADDER—SURGERY

Certain arguments for surgery in the acute sta cholecystitis A. I. Lidskii. Khirurgiia no. My '55.

Closure of a persevering external biliary fistul method of a single-stage subcutaneous fistulo my. A P. IUrikhin Khirurgiia no. 5:72-73

Surgery in acute cholecystitis. B. A. Petrov. no. 5:3-14 My '55.

Surgery in the acute stage of cholecystitis in th immediate and late results. A. E. Norenberg- Khirurgiia no. 5:37-43 My '55

Surgical treatment of acute cholecystitis, on Pr F. G. Uglov's article printed in "Khirurgiia", 1954. N I. Blinov. Khirurgiia no 5:67-69 My

Surgical treatment of acute cholecystitis, on Pr N. I. Blinov's article Khirurgiia no. 5,69-70

Surgical treatment of patients with acute cholec P. N. Napalkov. Khirurgiia no. 5:23-27 My '

GAMES

During leisure hours: Action games. Kul't - Je '55

GAMMA GLOBULIN

Supplementary data on using serum against mea the production of gamma globulin. Zhur. mikr epid. i immun. no. 7:15-19 Jl '55.

GAMMA RAYS

Use of gamma rays to determine steam pressur volume and the true level in an apparatus I. Sterman, A. V Surnov. Teploenergetika 2 39-42 Ag '55

GAS AND OIL ENGINES

Effect of turbulence of the mixture on the speed in the internal combustion engine with spark i M. M. Maslennikov, IU. I. Shal'man. Teploene 2 no. 3:37-44 Mr '55.

GAS DISTRIBUTION

Using the accumulating capacity of municipal ga I. Shabanov. Zhil.-kom. khoz. 5 no. 4 16-17

GAS FLOW

Approximate method of calculating curved pass. A. N. Sherstiuk. Teploenergetika 2 8:26-

Experimental investigation of the theory of forc distribution of gas in gas-cleaning, heat exch and other equipment. I. E. Idel'chik. Teploer 2 no 8:29-35 Ag '55.

Flow of viscous gases in cylindrical pipes comp heat exchange in the presence of sudden chang compression. S. V. Romanenko. Zhur. tekh. fi no. 6:1056-1068 Je '55.

Heat release of bundles of tubes in cross flow a values of the criterion Re. F. P. Kazakevich. energetika 2 no. 4:41-44 Ap '55

Interferometric investigation of sonic and super flow around turbine lattice of profiles. V. A. and others. Teploenergetika 2 no 3:38-42

Investigation of change in the coefficient of resi for a supersonic flow of gas. A. F. Gandel'sm Gukhman, N. V. Iliukhin. Teploenergetika 2 23 Ja '55.

M. E. Deich's book "Technical gas dynamics " by V. S. Zhukovskii and others. Teploenergeti no. 1:62-64 Ja '55.

Steady flow of gas from vessels with friction an resistances present. Part I. I. P. Ginzburg. Len. un. 10 no. 5:55-84 My '55.

GAS FLOW—MEASUREMENT

Apparatus for the measuring of gas flow velocit high pressure. V. V. Kamzolkin, A. N. Bashkir Zav. lab. 21 no. 6:743-744 '55.

GAS TURBINES

In the technical councils of the Ministry of Elec Power Stations and the Ministry of Heavy Mac Building. Teploenergetika 2 no. 5:61 My '5

Method for selecting systems and parameters fo turbine units with account taken of the relation between maximum output and maximum efficie Teploenergetika 2 no. 4:32-38 Ap '55.

Outlook for using gas turbines in power enginee transportation. V. V. Uvarov. Teploenergetik no. 5:3-9 My '55.

Results of research on the use of solid fuels in bine installations. A. P. Salikov. Teploenerge no. 5:54-58 My '55.

GASES

Demonstration of experiments on gas volume ch V S. Polosin. Khim. v shkole 10 no. 4,55-60 '55.

GASES—ANALYSIS

Graphic determination of CO, the coefficient of air and loss due to chemical underburning acc to gas analysis data. S. A. Tager, V. N. IUrkevi Teploenergetika 2 no. 5:59-61 My '55.

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES, FLOW OF

Solution of a problem for the motion of viscous gas between two moving parallel plates showing heat emission. I. I. Tarapov. Prikl. mat. i mekh. 19 no. 3:125-130 My-Je '55.

GASOLINE

Topchiev, A. V. [Investigation of the hydrocarbon composition of the benzine fractions of some Soviet crude oils] Issledovanie uglevodorodnogo sostava benzinovykh fraktsii nekotorykh neftei Sovetskogo Soiuza, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 30 p. [Parallel texts in Russian and English.]

GASOLINE—TOXICOLOGY

Pneumonia caused by aspiration of gasoline into the lungs. V. D. Dobtsin. Sov. med. 19 no. 6:61-62 Je '55.

GASTRIC JUICE

Gastric secretion in lead poisoning. N. A. Senkevich. Sov. med. 19 no. 6:21-24 Je '55.

Methods of obtaining gastric juice from horses and its utilization. A. M. Sudarnov. Veterinariia 32 no. 7:67-70 Jl '55.

GASTROENTERITIS—BACTERIOLOGY

Epidemiology of viral gastroenteritis. E. A. Plankina. Zhur. mikrobiol. epid. i immun. no. 6:86-90 Je '55.

Etiology of viral gastroenteritis. V. M. Zhdanov, V. I. Gavrilov, N. P. Mazhnikova. Zhur. mikrobiol. epid. i immun. no. 6:79-85 Je '55.

GATES

The main entrance and new fence of the M. Gor'kiy Central Park of Culture and Rest. Arkhit. i stroi. Mosk. 4 no. 7:1 Jl '55.

GAUGES

Useful visual aid. M. Lidskii. Prof.-tekh. obr. 12 no. 7:26 Je '55.

GAZELLES see subdivision under Soviet Central Asia

GEAR CUTTING

Master form taper turning of pinion gears. S. M. Zimon. Stan. i instr. 26 no. 6:12-13 Je '55.

GEARING—MEASUREMENT

Universal microscope measurement of the base spacing of gearing used in instruments. G. S. Simkin. Izm. tekh. no. 2:51-55 Mr-Ap '55.

GEARING—TABLES, CALCULATIONS, ETC.

Nomogram for computing bending and contact stresses in gearing. IU. D. Vragov, A. Kh. Sofronovich. Stan. i instr. 26 no. 6:26-27 Je '55.

Selection of gear shift box diagrams. N. IA. Niberg. Stan. i instr. 26 no. 6:28-35 Je '55.

GEESE

Forty goose eggs annually from each goose. L. A. Pletnikova, A. P. Sazonova. Ptitsevodstvo 5 no. 7:12-14 Jl '55.

GEESE—FEEDING AND FEEDING STUFFS

Use of the PTI preparation in fattening geese. L. S. Panchenko, A. A. Naltova. Ptitsevodstvo 5 no. 7:38 Jl '55.

GELLER, GRIGORII MOISEEVICH

Popularizer of the art of chess. Shakh. v SSSR 32 no. 6:184 Je '55.

GENERATIVE ORGANS, FEMALE—ABNORMITIES AND DEFORMITIES

Heredity of functional asymmetry of the reproductive organs in rabbits. M. A. Avakian, L. S. Pavlov. Zhur. ob. biol. 16 no. 2:166-177 My-Je '55.

GENERATIVE ORGANS, FEMALE—INNERVATION

"Development of innervation of the female genital organs." S. D. Astrinskii. Reviewed by N. G. Kolosov. Arkh. anat. gist. i embr. 32 no. 1:87 Ja-Mr '55

GENEVA CONFERENCE, 1955

Reznikov, L. Z. [Geneva Conference of the heads of state of the four powers, July 18-23, 1955] Zhenevskoe soveshchanie glav pravitel'stv chetyrekh derzhav, 18-23 iiulia 1955 goda. Moskva, Izd-vo "Znanie," 1955. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 34)

Editorial: The spirit of Geneva. Nov. vrem. 13 no. 32:1-4 Ag '55.

Third session of the Fourth U.S.S.R. Supreme Soviet, Moscow, Aug. 4-5, 1955. Nov. vrem. 13 no. 33, insert:2-21 Ag '55.

GEOCHEMISTRY

Geochemistry of the oxidation zone of ore deposits. V. V. Shcherbina. Sov. geol. no. 43:137-147 '55.

The position of a fluorite-mercury antimony formation in contemporary classifications of ore deposits. G. G. Grushkin. Trudy Inst. geol. AN Uz. SSR no. 11:138-145 '54.

Some problems of the origin of hydrothermal deposits. A. P. Nikol'skii. Sov. geol. no. 43:88-106 '55.

Some theoretical problems on the origin and development of hydrothermal solutions. F. V. Syromiatnikov. Izv. AN SSSR. Ser. geol. 20 no. 3:92-105 My-Je '55.

GEODESY—ABSTRACTS

[Astronomy and geodesy, abstracts nos. 3587-4092] Referativnyi zhurnal. Astronomiia i geodeziia no. 9 S '55.

[Astronomy and geodesy; abstracts 4093-4621] Referativnyi zhurnal, Astronomiia i geodeziia no. 10, Oct. 1955.

GEOGRAPHICAL ATLASES see Atlases

GEOGRAPHICAL DISTRIBUTION OF ANIMALS AND PLANTS

Biogeography. A. G. Voronov. Nauka i zhizn' 22 no. 7:7-10 Jl '55.

GEOGRAPHICAL SOCIETIES

Celebration of the Economic Geography Department. Izv. Vses. geog. ob-va 87 no. 2:104-105 Mr-Ap '55.

Resolution of the Second Congress of the Geographic Society of the U.S.S.R. Izv. Vses. geog. ob-va 87 no. 2:96-104 Mr-Ap '55.

GEOGRAPHICAL SOCIETIES—CONGRESSES

Brief survey of the work of the Second Congress of the Geographic Society of the U.S.S.R. Izv. AN SSSR. Ser. geog. no. 3:3-11 My-Je '55.

Information bulletin on the work of the Second Congress of the Geographic Society of the U.S.S.R. Izv. Vses. geog. ob-va 87 no. 2:93-95 Mr-Ap '55.

Second Congress of the Geographic Society of the U.S.S.R. Meteor. i gidrol. no. 3:66-67 My-Je '55.

GEOGRAPHY

(see also subdivision under Hungary; Kazan University; Yugoslavia)

Ivanov, G. I., and A. S. Dolnov. [Geography of parts of the world; textbook for class 6 of seven-year and secondary schools] Geografiia chastei sveta; uchebnik dlia 6 klassa semiletnei i srednei shkoly. Erevan, Aipetrat, 1953. 277 p. [In Armenian.]

Vitkovich, M.E. [Geography; textbook for class 4 of the elementary school. Translated from 4th ed. of Uchpedgis of the U.S.F.S.R.] Geografiia; pidruchnyk dlia 4-ho klasu pochatkovoi shkoly. Pereklad z chetvertoho vydannia Uchpedgizu RSFSR. Vydannia p'iate. Kyiv, Derzhavne uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 151 p.

On the work of the Bureau of the Department of Geological and Geographic Sciences. Vest. AN SSSR 25 no. 6:72-74 Je '55.

State and tasks of Soviet geography in the present stage of its development. I. P. Gerasimov. Izv. AN SSSR. Ser. geog. no. 3:12-24 My-Je '55.

GEOGRAPHY—ABSTRACTS

[Geology and geography: abstracts nos. 12001-14001] Referativnyi zhurnal: Geologiia i geografiia no. 9 S '55.

GEOGRAPHY—COLLECTED WORKS

"Geographical works." G. I. Tanfil'ev. Reviewed by V. V. Ivanov. Izv. Vses. geog. ob-va 87 no. 3:206-207 My-Je '55.

GEOGRAPHY—DICTIONARIES

"Glossary of geographical names." M. S. Bodnarskii. Reviewed by V. A. Nikonov, N. Studentsov. Geog. v shkole 18 no. 3:71-73 My-Je '55.

GEOGRAPHY—PERIODICALS

"Zapiski" of the Ural Division of the Geographic Society of the U.S.S.R., no. 1, 1954. Reviewed by N. I. Mikhailov. Izv. Vses. geog. ob-va 87 no. 2:186-187 Mr-Ap '55.

GEOGRAPHY—STUDY AND TEACHING

(see also subdivision under Bulgaria; Rumania)

Economic geography atlases of one's own region. N. N. Studentsov. Geog. v shkole 18 no. 3:40-47 My-Je '55.

My reply to remarks of professor O. A. Konstantinov. Izv. Vses. geog. ob-va 87 no. 3:287-289 My-Je '55.

Problem of excursions in new geography programs. A. M. Likhachev. Geog. v shkole 18 no. 3:32-Je '55.

"Problems in the use of practical application ir teaching." Collected articles. I. I. Samoilov Reviewed by N. Studentsov. Geog. v shkole 68-70 My-Je '55.

Use of motion pictures in a geography course pedagogical institute. I. IA. Melamedov. Gı shkole 18 no. 3:30-36 My-Je '55.

Work in a school applied geography area with G. V. Shvetsov. Geog. v shkole 18 no. 3:48-'55.

GEOGRAPHY—TEXTBOOKS

(see also subdivision under Poland)

Advice to geographers. IU. V. Aristov. Geoį 18 no. 3:54 My-Je '55.

"Historical survey of geography textbooks, I N. N. Baranskii. Reviewed by V. V. Pokshis Geog. v shkole 18 no. 3:73-75 My-Je '55.

GEOGRAPHY, ANCIENT see subdivision und

GEOGRAPHY, ECONOMIC

(see also subdivision 'Economic geography Kuybyshev. Province)

History and present state of economic geogr sciences in the U.S.S.R. O. A. Konstantino geog. ob-va 87 no. 3:250-266 My-Je '55.

Principles of the location of socialist industry and tasks of economic geography. V. F. Vasiutin. Izv. AN SSSR. Ser. geog. no. 3:25-33 My-Je '55.

GEOGRAPHY, ECONOMIC—MAPS

Working with economic maps. A. N. Ivanov. Geog. v shkole 18 no. 3:16-21 My-Je '55.

GEOGRAPHY, ECONOMIC—STUDY AND TEACHING

Inadequate manual on economic geography ("Lectures on the problems of methodology in economic geography." M. S. Volobuev-Artemov. Reviewed by O. Kibal'chich and others. Vest. vys. shkoly 13 no. 7:50-58 Jl '55.

GEOGRAPHY, LINGUISTIC see Linguistic geography

GEOLOGISTS

From the history of geological sciences (Memorable dates for July-August, 1955: Report 10). V. V. Tikhomirov, T. A. Sofiano. Izv. AN SSSR. Ser. geol. 20 no. 3:125-128 My-Je '55.

GEOLOGY

(see also subdivision under Arctic regions; Ural Mountain region)

Moscow. Moskovskii neftianoi institut. Nauchnoe studencheskoe obshchestvo. [Ninth scientific and technological conference of 1954] Deviataia nauchno-tekhnicheskaia konferentsiia 1954 g. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 205 p.

On the scientific activity and the cadres of the Institute of Geological Sciences. Vest. AN SSSR 25 no. 6:74-76 Je '55.

On the work of the Bureau of the Department of Geological and Geographic Sciences. Vest. AN SSSR 25 no. 6:72-74 Je '55.

GEOLOGY—ABSTRACTS

[Geology and geography, abstracts nos. 12001-14001] Referativnyi zhurnal: Geologiia i geografiia no. 9 S '55.

GEOLOGY—BIBLIOGRAPHY see Bibliography—Geology

GEOLOGY—MAPS

Geological mapping. V. A. Aprodov. Izv. AN SSSR. Ser. geol. 20 no. 3:135-138 My-Je '55.

GEOLOGY, STRATIGRAPHIC

(see also subdivision under Changyutash region; Don Valley; Guria; Kuban Valley; Medveditsa Valley; Minsk Province, Nura-Tau; Pinsk District; Polesye; Pripet Marshes; Slovechno District; Soviet Central Asia; Suzak region; Verkhoyansk)

Formation units and their place in a basic series of geological formations. V. I. Popov. Trudy Inst. geol. AN Uz. SSR no. 11:30-63 '54.

Meeting on Quaternary geology. N. N. Sokolov. Izv. Vses. geog. ob-va 87 no. 3:306-310 My-Je '55.

GEOLOGY, STRUCTURAL

(see also subdivision under Caucasus; Siberian Platform; Stalingrad Province; Ural Mountain region)

Hills, E. Sherbon. [Outlines of structural geology; translated from the English] Ocherki strukturnoi geologii. Perevod s angliiskogo N. E. Galdina. Pod red. i s predisl. A. V. Peka. Moskva, Izd-vo inostrannoi lit-ry, 1954. 173 p.

Letter to the editor. M. M. Tetiaev. Izv. AN SSSR. Ser. geofiz. no. 3:282 My-Je '55.

The so-called "mechanical analysis" in geological literature. A. V. Pek. Izv. AN SSSR. Ser. geofiz. no. 3:283-287 My-Je '55.

GEOMETRY—PROBLEMS, EXERCISES, ETC.

Requirements for solving geometrical problems putation. L. M. Fr[illegible] Ag '55

GE

FREIGHT AND FREIGHTAGE (Continued)

Let us develop mixed transportation on the Dniepr. M Kamenshchikov, N Ivanov Rech transp 14 [illegible] 13-14 Je '55

Methodology problem in the planning of freight delivery time N Kruglenko Mor. flot 15 no 7 29-30 Jl '55

FRENCH LANGUAGE—GRAMMAR

Analysis of the grammatical material in French language textbooks for classes 8 and 9 E. IU. Vol'f. Inostr. iaz v shkole no. 4,100-107 Jl-Ag '55.

"Grammar of the French language." E. O. Kostetskaia, V. I Kardashevskii. Reviewed by L I. Iliia Inostr. iaz v shkole no 4,97-100 Jl-Ag '55

FRENCH LANGUAGE—WORD FORMATION

Modern French word formation of nouns signifying human agents. E. IU. IUr'eva. Inostr iaz. v shkole no. 4 7-16 Jl-Ag '55.

FRENCH MUSIC see Music, French

FRESH-WATER BIOLOGY

(see also subdivision under Glubokoye Lake, Volga Delta)

Results of studying some problems of the dynamics of organic material in natural waters. B A. Skopintsev, L. P. Krylova Trudy Gidrobiol. ob-va 6 38-45 '55.

Study of organisms causing the appearance and disappearance of odors and tastes in water. S N. Skadovskii, M. A. Messineva, V I. Uspenskaia Trudy Gidrobiol. ob-va 6,23-37 '55

FRICTION

Akademiia nauk SSSR. Institut mashinovedeniia. [Friction and wear in machines] Trenie i iznos v mashinakh. Moskva.
Vol. 8 1953. 204 p
Vol 10 1953. 335 p

FRICTION—TESTING

Attachment to the MI-type machine designed for testing friction at high temperatures A. A. IAvnel'. Zav lab. 21 no 6 751-752 '55.

FRIENDSHIP

Discussion on friendship, letters to the editor. Biarozka no 5 10 My '55

FROST

Combating frosts in the U.S.S R. M.E. Berliand and others. Meteor. i gidrol. no. 2:17-23 F '52.

Quantity of hoarfrost and atmospheric temperature. A. D. Zamorskii Meteor. i gidrol. no. 2,30-31 F '53.

Study of ice deposition in pastures. A. P. Fedoseev. Meteor. i gidrol. no. 2·32-34 F '53.

FROZEN FISH see Fish, Frozen

FRUIT

Book on wild plants and fruit ("Utilization of wild fruit, berry, and nut plants." V. A. Turkin. Reviewed by M. N. Sileva). Priroda 44 no. 7:125-126 Jl '55

FRUIT CULTURE

Scientific and methodological conference on horticulture and viticulture. N. I. Zakharevich. Agrobiologiia no. 3 158 My-Je '55.

Valuable book for fruit breeders ("Breeding cherry, plum and apricot." A. N. Ven'iaminov. Reviewed by F. K. Teterev) Agrobiologiia no 3:145-149 My-Je '55.

FUEL

Biochemical and geochemical principles of the formation of fueld deposits. V. E. Rakouski. Vestsi AN BSSR no. 6,35-51 N-D '54.

Graphic determination of CO, the coefficient of excess air and loss due to chemical underburning according to gas analysis data. S. A, Tager, V. N. IUrkevich. Teploenergetika 2 no. 5,59-61 My '55.

Research on the explosiveness of pulverized natural fuels S. L. Shagalova Teploenergetika 2 no. 5: 22-25 My '55.

esults of research on the use of solid fuels in gas turbine installations. A. P. Salikov. Teploenergetika 2 no. 5:54-58 My '55.

NCTIONAL ANALYSIS

pectral expansion of certain linear operators. D. F. Kharazov Dokl AN SSSR 102 no. 4:693-696 Je '55.

NCTIONS

application of the limit law in the theory of best pproximations. S. N. Bernshtein Dokl AN SSSR 02 no. 3:435-436 My '55.

NCTIONS, ANALYTIC

onvergence in the trigonometric interpolation of eriodic analytic functions. O. Kish. Dokl. AN SSSR 102 no 3:449-450 My '55

mit distributions determinable by stochastic equations aving an indefinite set of zeros in dispersion functions. . M. Ginzburg Dokl. AN SSSR 102 no 3:441-444 My 55.

NCTIONS, ELLIPTIC

omeomorphic solutions of Beltrami's systems B. V Boiarskii Dokl AN SSSR 102 no. 4·661-664 Je '55

Solution of elliptic type, boundary condition, derivative containing equations by the web method E. A. Volkov Dokl AN SSSR 102 no 3,437-440 My '55.

FUNCTIONS, ORTHOGONAL

Convex spans of orthogonal spectral functions. I. M. Glazman, P. B Naiman Dokl. AN SSSR 102 no. 3: 415-148 My '55

FUNCTIONS OF COMPLEX VARIABLES

Solving a Cauchy problem for an equation system with partial derivatives V N Maslennikova Dokl AN SSSR 102 no 4·685-688 Je '55

FUNCTIONS OF SEVERAL VARIABLES

On one A. Zygmund inequality for functions of two variables. A. G. Dzhvarsheishvili Soob. AN Gruz. SSR 15 no 9:561-568 '54.

FUNGI see subdivision under Ukraine

FUNGI, PATHOGENIC

Physiology of the sprouting of winter zoosporangia of Synchytrium endobisticum (Schilb.) Percival, the causative agent of potato wart. S. V. Gorlenko. Dokl. Akad. sel'khoz. 20 no. 4:18-21 '55.

FUNGICIDES

Sugar beet rust and its control. V. A. Agarkov. Agrobiologiia no. 3:96-105 My-Je '55.

FURMANOV, DMITRII ANDREEVICH, 1891-1926

Vengrov, N. Dmitrii Furmanov. Moskva, Gos. izd-vo detskoi lit-ry, 1955. 219 p.

FURNACES

"Book of instructions on the operation of boilers and furnace units." Reviewed by V. I. Maslov. Teploenergetika 2 no. 4,63-64 Ap '55

Burning and separation of fuel particles in a cyclone furnace. I. P. Basina, A. V. Tonkonogii. Teploenergetika 2 no. 5,17-21 My '55.

Burning Ukrainian brown coal in TsKTI pneumatic furnaces. A. A. Shershnev Energetik 3 no. 6:1-4 Je '55.

Calculation of temperatures in connection with the combustion of fuel in a cylindrical furnace with water-cooled walls. V. M. Ivanov. Teploenergetika 2 no. 3, 29-33 Mr '55.

Dynamics of three-position temperature control. A. A. Kampe-Nemm. Teploenergetika 2 no. 6:33-37 Je '55

Improvement of furnaces with shaft mills I. K. Barshtein Teploenergetika 2 no. 6:18-24 Je '55.

Improvement of slag removal. N. Sanov, V. Nevedrov. Sakh. prom. 29 no 4:27-29 '55.

New method of temperature measurement in the combustion space of tunnel furnaces. S. N. Fainzil'berg, S. B. Budker. Ogneupory 20 no. 4:173-175 '55.

Reducing losses due to incomplete combustion in shaft-mill furnaces. B S. Rabinov, N. D. Zubova. Energetik 3 no. 6,13-14 Je '55.

Removing slag from furnaces of low-capacity boilers. D S Shevtsov. Energetik 3 no. 6:4-6 Je '55.

FURNACES—TESTING

Study of operating characteristics of a test cyclone furnace. M. A. Nadzharov, V. I. Khvostov. Teploenergetika 2 no 4:49-54 Ap '55.

GABOV, G. I.

"Sociopolitical and philosophical views of the Decembrists." G. Gabov. Reviewed by A. A. Galaktionov and P. F. Nikandrov. Vop. ist. no. 7,143-148 Jl '55.

GAETSKII, IURII

"Gogol'", a biographical account. IUrii Gaetskii. Reviewed by V. Litvinov. Lit. v shkole 16 no. 4:75-76 Jl-Ag '55.

GAIASINSKII, A. IA.

"Hospitals (a manual on planning and equipment)." A. IA. Gaisinskii and others. Reviewed by E. A. Rostotskii, E. A. Rodionov. Sov. med. 19 no. 6:92-95 Je '55.

GALILEI, GALILEO, 1564-1642

The problem of the earth's real movement in Galileo's "Dialogue." B. G. Kuznetsov. Trudy Inst. ist. est. i tekh. 1:249-266 '54.

GALL BLADDER—CANCER—DIAGNOSIS

Diagnosis of malignant tumors of the gall bladder. N. D. Sabel'nikov. Klin. med. 33 no. 5:86 My '55.

GALL BLADDER—DISEASES

A case of complete torsion of the gallbladder. N. V. Bobrova. Khirurgiia no. 5:71-72 My '55.

Experimental cholecystopathy. V. A. Ivanov, IU. M. Lopukhin. Khirurgiia no. 5:15-9 My '55.

Immediate and late results of conservative and surgical treatment of acute cholecystitis. M. B. Kamenchik. Khirurgiia no. 5:27-31 My '55.

Physical and chemical properties of bile in chronic cholecystitis and their modification following therapy at Yessentuki health resort. A. M. Nogaller, L. A. Makarova. Terap. arkh. 27 no. 3:68-74 '55.

Sulfonamide therapy of angiocholecystitis. V. P. Chuchkalov. Sov. med. 19 no. 6:32-35 Je '55.

GALL BLADDER—INNERVATION

Intramural nerve apparatus of the gall bladder [illegible] Rodionov. Khirurgiia no. 5:31-37 My '55

GALL BLADDER—SURGERY

Certain arguments for surgery in the acute stage of cholecystitis. A. T. Lidskii. Khirurgiia no. 5:[illegible] My '55

Closure of a persevering external biliary fistula by the method of a single-stage subcutaneous fistul[illegible]my. A. P. IUrikhin. Khirurgiia no. 5,72-[illegible] My '55

Surgery in acute cholecystitis. B. A. Petrov. Khirurgiia no. 5:3-14 My '55.

Surgery in the acute stage of cholecystitis in the [illegible] immediate and late results. A. E. Norenberg [illegible]. Khirurgiia no. 5·37-43 My '55

Surgical treatment of acute cholecystitis, on [illegible] F. G. Uglov's article printed in "Khirurgiia", [illegible] 1951. N. I. Blinov. Khirurgiia no 5,6[illegible] My '55

Surgical treatment of acute cholecystitis, on [illegible] N. I. Blinov's article. Khirurgiia no. [illegible] My [illegible]

Surgical treatment of patients with acute cholecystitis. P. N. Napalkov. Khirurgiia no 5:23-27 My '55

GAMES

During leisure hours: Action games. Kul't [illegible] Je '55.

GAMMA GLOBULIN

Supplementary data on using serum against [illegible] the production of gamma globulin. Zhur. mikrobiol. [illegible] epid. i immun. no. 7:15-19 Jl '55.

GAMMA RAYS

Use of gamma rays to determine steam pressure [illegible] volume and the true level in an apparatus. [illegible] Sterman, A. V. Smirnov. Teploenergetika 2 [illegible] 39-42 Ag '55.

GAS AND OIL ENGINES

Effect of turbulence of the mixture on the [illegible] in the internal combustion engine with spark [illegible] M. M. Maslennikov, IU. I. Shal'man. Teploenergetika 2 no. 3:37-44 Mr '55.

GAS DISTRIBUTION

Using the accumulating capacity of municipal gas [illegible] I. Shabanov. Zhil.-kom. khoz. 5 no. 4:16-17 [illegible]

GAS FLOW

Approximate method of calculating curved passages [illegible] A. N. Sherstiuk. Teploenergetika 2 [illegible] Ag '55

Experimental investigation of the theory of [illegible] distribution of gas in gas-cleaning, heat exchange [illegible] and other equipment. I. E. Idel'chik. Teploenergetika 2 no. 8·29-35 Ag '55.

Flow of viscous gases in cylindrical pipes [illegible] heat exchange in the presence of [illegible] compression. S. V. Romanenko. Zhur. tekh. fiz. [illegible] no. 6:1050-1060 Je '55.

Heat release of bundles of tubes in cross flow at [illegible] values of the criterion Re. F. P. Kazakevich. Teploenergetika 2 no. 4:41-44 Ap '55.

Interferometric investigation of sonic and supersonic flow around turbine lattice of profiles. V. A. [illegible] and others. Teploenergetika 2 no. 2,38-42 [illegible]

Investigation of change in the coefficient of [illegible] for a supersonic flow of gas. A. F. Gandel'sman, A. A. Gukhman, N. V. Iliukhin. Teploenergetika 2 [illegible] 23 Ja '55.

M. E. Deich's book "Technical gas dynamics." [illegible] by V. S. Zhukovskii and others. Teploenergetika 2 no. 1:62-64 Ja '55.

Steady flow of gas from vessels with friction [illegible] resistances present. Part 1. I. P. Ginzburg. Vest. Len. un. 10 no. 5:55-81 My '55.

GAS FLOW—MEASUREMENT

Apparatus for the measuring of gas flow velocity [illegible] high pressure. V. V. Kamzolkin, A. N. Bashkir[illegible] Zav. lab. 21 no. 6:743-744 '55.

GAS TURBINES

In the technical councils of the Ministry of Electric Power Stations and the Ministry of Heavy Machine Building. Teploenergetika 2 no. 5:61 My '55

Method for selecting systems and parameters for gas turbine units with account taken of the relation[illegible] between maximum output and maximum efficiency. Teploenergetika 2 no. 4:32-38 Ap '55.

Outlook for using gas turbines in power engineering [illegible] transportation. V. V. Uvarov. Teploenergetika 2 no. 5:3-9 My '55.

Results of research on the use of solid fuels in gas turbine installations. A. P. Salikov. Teploenergetika 2 no. 5:54-58 My '55.

GASES

Demonstration of experiments on gas volume changes. V. S. Polosin. Khim v shkole 10 no 4·59-60 Jl-Ag '55.

GASES—ANALYSIS

Graphic determination of CO, the coefficient of excess air and loss due to chemical underburning according to gas analysis data. S. A. Tager, V. N. IUrkevich. Teploenergetika 2 no. 5:59-61 My '55.

GASES, ELECTRIC DISCHARGES THROUGH see Electric discharges through gases

GASES, FLOW OF

Solution of a problem for the motion of viscous gas between two moving parallel plates showing heat emission I. E. Tarapov. Prikl. mat. i mekh. 19 no 3:325-330 My-Je '55

GASOLINE

Topchiev, A. V. [Investigation of the hydrocarbon composition of the benzine fractions of some Soviet crude oils] Issledovanie uglevodorodnogo sostava benzinovykh fraktsii nekotorykh neftei Sovetskogo Soiuza, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 30 p. [Parallel texts in Russian and English.]

GASOLINE—TOXICOLOGY

Pneumonia caused by aspiration of gasoline into the lungs. V. D. Dubinin Sov. med 19 no. 6 61-62 Je '55.

GASTRIC JUICE

Gastric secretion in lead poisoning. N. A. Senkevich Sov. med. 19 no. 6:21-24 Je '55

Methods of obtaining gastric juice from horses and its utilization. A. M. Smirnov. Veterinariia 32 no. 7,67-70 Jl '55.

GASTROENTERITIS—BACTERIOLOGY

Epidemiology of viral gastroenteritis. E. A. Plankina. Zhur. mikrobiol, epid, i immun. no. 6:86-90 Je '55.

Etiology of viral gastroenteritis. V. M. Zhdanov, V. I. Gavrilov, N. P. Muzhenkova. Zhur. mikrobiol. epid. i immun. no. 6,78-85 Je '55.

GATES

The main entrance and new fence of the M. Gor'kiy Central Park of Culture and Rest. Arkhit. i stroi Mosk. 4 no. 7:4 Jl '55.

GAUGES

Useful visual aid. M. Libkind. Prof.-tekh. obr. 12 no.7 26 Je '55.

GAZELLES see subdivision under Soviet Central Asia

GEAR CUTTING

Master-form taper turning of pinion gears. S. M. Zimos. Stan. i instr. 26 no. 6:32-33 Je '55.

GEARING—MEASUREMENT

Universal microscope measurement of the base spacing of gearing used in metrology. G. S. Simkin. Izm. tekh. no. 2:54-55 Mr-Ap '55.

GEARING—TABLES, CALCULATIONS, ETC.

Nomogram for computing bending and contact stresses in gearing. IU. D. Vragov, A. Kh. Sofronovich. Stan. i instr. 26 no. 6:26-27 Je '55.

Selection of gear-shift box diagrams. N. IA. Niberg. Stan. i instr. 26 no. 6:20-25 Je '55.

GEESE

Forty-seven eggs annually from each goose. L. A. Pletnikova, T. P. Sazonova. Ptitsevodstvo 5 no. 7:12-14 Jl '55.

GEESE—FEEDING AND FEEDING STUFFS

Use of the PTF preparation in fattening geese. T. S. Panchenko, A. A. Nalitova. Ptitsevodstvo 5 no. 7:36 Jl '55.

GELLER, GRIGORII MOISEEVICH

Popularizer of the art of chess. Shakh. v SSSR 32 no. 6; 182 Je '55.

GENERATIVE ORGANS, FEMALE—ABNORMITIES AND DEFORMITIES

Heredity of functional asymmetry of the reproductive organs in rabbits. M. A. Arakelian, E. F. Pavlov. Zhur. ob. biol. 16 no. 3:160-177 My-Je '55.

GENERATIVE ORGANS, FEMALE—INNERVATION

"Development of innervation of the female genital organs." S. D. Astrinskii. Reviewed by N. G Kolosov. Arkh. anat. gist. i embr. 32 no. 1:87 Ja-Mr '55.

GENEVA CONFERENCE, 1955

Reznikov, L. Z. [Geneva Conference of the heads of state of the four powers, July 18-23, 1955] Zhenevskoe soveshchanie glav pravitel'stv chetyrekh derzhav; 18-23 iiulia 1955 goda. Moskva, Izd-vo "Znanie," 1955. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 34)

Editorial: The spirit of Geneva. Nov. vrem. 13 no. 32; 1-3 Ag '55.

Third session of the Fourth U. S. S. R. Supreme Soviet. Moscow, Aug. 4-5, 1955. Nov. vrem. 13 no. 33: insert:2-24 Ag '55.

GEOCHEMISTRY

Geochemistry of the oxidation zone of ore deposits V. V. Shcherbina Sov. geol. no. 43:137-147 '55

The position of a fluorite-mercury-antimony formation in contemporary classifications of ore deposits. G. G. Grushkin. Trudy Inst. geol. AN Uz. SSR no. 11,128-145 '54.

Some problems of the origin of hydrothermal deposits. A P. Nikol'skii. Sov. geol. no. 43:80-100 '55.

Some theoretical problems on the origin and development of hydrothermal solutions. F. V. Syromiatnikov. Izv. AN SSSR. Ser. geol. 20 no. 3:92-105 My-Je '55.

GEODESY—ABSTRACTS

[Astronomy and geodesy; abstracts nos. 3567-4092] Referativnyi zhurnal: Astronomiia i geodeziia no. 9 S '55.

[Astronomy and geodesy, abstracts 4093-4621] Referativnyi zhurnal, Astronomiia i geodeziia no. 10, Oct 1955

GEOGRAPHICAL ATLASES see Atlases

GEOGRAPHICAL DISTRIBUTION OF ANIMALS AND PLANTS

Biogeography. A. G. Voronov. Nauka i zhizn' 22 no. 7: 7-10 Jl '55.

GEOGRAPHICAL SOCIETIES

Celebration of the Economic Geography Department. Izv. Vses. geog. ob-va 87 no. 2,194-195 Mr-Ap '55.

Resolution of the Second Congress of the Geographic Society of the U. S. S. R. Izv. Vses. geog. ob-va 87 no. 2;96-104 Mr-Ap '55.

GEOGRAPHICAL SOCIETIES—CONGRESSES

Brief survey of the work of the Second Congress of the Geographic Society of the U. S S. R Izv. AN. SSSR. Ser. geog. no. 3-3-11 My-Je '55.

Information bulletin on the work of the Second Congress of the Geographic Society of the U S. S. R. Izv. Vses. geog. ob-va 87 no 2;93-95 Mr-Ap '55.

Second Congress of the Geographic Society of the U.S.S.R. Meteor. i gidrol. no. 3;66-67 My-Je '55.

GEOGRAPHY

(see also subdivision under Hungary; Kazan University; Yugoslavia)

Ivanov, G. I., and A. S. Dobrov. [Geography of parts of the world; textbook for class 6 of seven-year and secondary schools] Geografiia chastei sveta; uchebnik dlia 6 klassa semiletnei i srednei shkoly. Erevan, Aipetrat, 1953. 277 p [In Armenian.]

Vitkovich, M. E. [Geography; textbook for class 4 of the elementary school. Translated from 4th ed. of Uchpedgis of the U.S.F S.R.] Geografiia; pidruchnyk dlia 4-ho klasu pochatkovoi shkoly. Pereklad z chetvertoho vydannia Uchpedgizu RSFSR. Vydannia p'iate. Kyiv, Derzhavne uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 151 p.

On the work of the Bureau of the Department of Geological and Geographic Sciences. Vest. AN SSSR 25 no. 6·72-74 Je '55.

State and tasks of Soviet geography in the present stage of its development. I. P. Gerasimov. Izv. AN SSSR. Ser. geog. no. 3:12-24 My-Je '55.

GEOGRAPHY—ABSTRACTS

[Geology and geography, abstracts nos. 12901-14901] Referativnyi zhurnal: Geologiia i geografiia no. 9 S '55.

GEOGRAPHY—COLLECTED WORKS

"Geographical works." G. I. Tanfil'ev. Reviewed by V. V. Ivanov. Izv. Vses. geog. ob-va 87 no. 3;296-297 My-Je '55.

GEOGRAPHY—DICTIONARIES

"Glossary of geographical names." M. S. Bodnarskii. Reviewed by V. A. Nikonov, N. Studentsov. Geog. v shkole 18 no. 3;71-73 My-Je '55.

GEOGRAPHY—PERIODICALS

"Zapiski" of the Ural Division of the Geographic Society of the U. S. S. R., no. 1, 1954. Reviewed by N. I. Mikhailov. Izv. Vses. geog. ob-va 87 no. 2;186-187 Mr-Ap '55.

GEOGRAPHY—STUDY AND TEACHING

(see also subdivision under Bulgaria; Rumania)

Economic geography atlases of one's own region. N. N. Studentsov. Geog. v shkole 18 no. 3;46-47 My-Je '55.

My reply to remarks of professor O. A. Konstantinov. Izv. Vses. geog. ob-va 87 no. 3;287-289 My-Je '55.

Problem of excursions in new geography programs. A. M. Likinchev. Geog. v shkole 18 no. 3:22-26 My-Je '55.

"Problems in the use of practical application in geography teaching." Collected articles. I. I. Samoilov, ed. Reviewed by N. Studentsov. Geog. v shkole 18 no. 3; 68-70 My-Je '55.

Use of motion pictures in a geography course at a pedagogical institute. I. IA. Melamedov. Geog. v shkole 18 no. 3;30-36 My-Je '55.

Work in a school applied geography area within a city. G. V. Shvetsov. Geog. v shkole 18 no. 3;48-50 My-Je '55.

GEOGRAPHY—TEXTBOOKS

(see also subdivision under Poland)

Advice to geographers. IU. V. Aristov. Geog. v shkole 18 no. 3:54 My-Je '55.

"Historical survey of geography textbooks, 1876-1934." N. N. Baranskii. Reviewed by V. V. Pokshishevskii. Geog. v shkole 18 no. 3:73-75 My-Je '55.

GEOGRAPHY, ANCIENT see subdivision under China

GEOGRAPHY, ECONOMIC

(see also subdivision 'Economic geography' under Kuybyshev, Province)

History and present state of economic geographical sciences in the U. S. S. R. O. A. Konstantinov. Izv. Vses. geog. ob-va 87 no. 3;259-266 My-Je '55.

Principles of the location of socialist industry and tasks of economic geography. V. F. Vasiutin. Izv. AN SSSR. Ser. geog. no. 3,25-33 My-Je '55

GEOGRAPHY, ECONOMIC—MAPS

Working with economic maps. A. N. Ivanov. Geog. v shkole 18 no. 3:16-21 My-Je '55

GEOGRAPHY, ECONOMIC—STUDY AND TEACHING

Inadequate manual on economic geography ("Lectures on the problems of methodology in economic geography." M S Volobuev-Artemov. Reviewed by O. Kibal'chich and others Vest. vys shkoly 13 no. 7 56-58 Jl '55.

GEOGRAPHY, LINGUISTIC see Linguistic geography

GEOLOGISTS

From the history of geological sciences (Memorable dates for July-August, 1955: Report 10). V. V. Tikhomirov, T A. Sofiano. Izv. AN SSSR. Ser. geol 20 no. 3:125-128 My-Je '55.

GEOLOGY

(see also subdivision under Arctic regions; Ural Mountain region)

Moscow. Moskovskii neftianoi institut. Nauchnoe studencheskoe obshchestvo. [Ninth scientific and technological conference of 1954] Deviataia nauchno-tekhnicheskaia konferentsiia 1954 g. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 205 p.

On the scientific activity and the cadres of the Institute of Geological Sciences. Vest. AN SSSR 25 no. 6:74-76 Je '55.

On the work of the Bureau of the Department of Geological and Geographic Sciences Vest. AN SSSR 25 no. 6:72-74 Je '55.

GEOLOGY—ABSTRACTS

[Geology and geography, abstracts nos. 12901-14901] Referativnyi zhurnal. Geologiia i geografiia no. 9 S '55.

GEOLOGY—BIBLIOGRAPHY see Bibliography—Geology

GEOLOGY—MAPS

Geological mapping. V. A. Aprodov. Izv. AN SSSR. Ser. geol. 20 no. 3·135-138 My-Je '55.

GEOLOGY, STRATIGRAPHIC

(see also subdivision under Changyutash region; Don Valley; Guria; Kuban Valley; Medveditsa Valley; Minsk Province; Nura-Tau; Pinsk District; Polesye; Pripet Marshes; Slovechno District; Soviet Central Asia; Suzak region; Verkhoyansk)

Formation units and their place in a basic series of geological formations. V. I. Popov. Trudy Inst. geol. AN Uz. SSR no. 11:30-63 '54.

Meeting on Quaternary geology. N. N. Sokolov. Izv. Vses. geog. ob-va 87 no. 3;306-310 My-Je '55.

GEOLOGY, STRUCTURAL

(see also subdivision under Caucasus; Siberian Platform; Stalingrad Province; Ural Mountain region)

Hills, E. Sherbon. [Outlines of structural geology; translated from the English] Ocherki strukturnoi geologii Perevod s angliiskogo N. E. Galdina. Pod red. i s predisl. A. V Peka. Moskva, Izd-vo inostrannoi lit-ry, 1954. 173 p.

Letter to the editor. M M. Tetiaev. Izv. AN SSSR. Ser. geofiz. no. 3;282 My-Je '55.

The so-called "mechanical analysis" in geological literature. A. V. Pek. Izv. AN SSSR. Ser. geofiz. no. 3;263-287 My-Je '55.

GEOMETRY—PROBLEMS, EXERCISES, ETC.

Requirements for solving geometrical problems by computation. L. M. Fridman. Mat. v shkole no. 4,7-19 Jl-Ag '55.

GEOMETRY, NON-EUCLI

Asymptotic distribution
forms relating to L
IU. V. Linnik. Vest.

GEOMETRY, PLANE–

Solving problems invo
v shkole no. 4;69-72

GEOMETRY, SOLID

On the proof of some
Davydov. Mat. v shk

Trigonometric analysi
A. A. Chebaevskaia.
'55.

GEOMETRY, SOLID—

Analysis of geometric
trigonometry. I. M.
Jl-Ag '55.

Analysis of problems
Mat. v shkole no. 4:2

Analysis of stereomet
culation. IA. Aizens
shkole no. 4;20-23

Analysis of stereomet
trigonometric calcul
Novoselov. Mat. v s

Frequent errors in th
geometry. G. M. Ba
31 Jl-Ag '55.

GEOPHYSICS
(see also subdivision under TSikhis-Dzhbari)

Dissertations defended in the scientific council of the Geophysical Institute of the Academy of Sciences of the U.S.S.R. during 1954 and 1955. Izv. AN SSSR. Ser. geofiz. no. 3:294-296 My-Je '55.

Preparation and carrying out the Third International Geophysical Year. Vest AN SSSR 25 no 6:76 Je '55

Summarizing the meeting of the scientific council of the A. I. Voeikov Main Geophysical Observatory. K. V. Kuvshinova. Izv AN SSSR. Ser. geog. no. 3,84-86 My-Je '55

Warp deformograph. V. F. Bonchkovskii, L. A. Latynina. Izv. AN SSSR Ser. geofiz. no. 3 275-277 My-Je '55

GEOPHYSICS—CONGRESSES see subdivision under Lithuania, Vilnius

GEORGIA—COLUMBINE

New species of columbine from the limestones of western Georgia. V. IAbrova-Kolakovskaia. Zam. po sist. i geog. rast. no. 17 120-123 '53.

GEORGIA—ELM

New species of the genus Ulmus L. from eastern Georgia. A. S. Shkhian. Zam po sist i geog. rast. no. 17:78-83 '53.

GEORGIA—HAGIOGRAPHY

The problem of composition in Georgian hagiography. R. G. Baramidze. Soob. AN Gruz. SSR 15 no. 9,633-639 '54

GEORGIA—HAWKWEEDS

New species of the genus Hieracium L. from Georgia. Zam po sist. i geog rast no 17,126-133 '53.

GEORGIA—MAN, PREHISTORIC

"On the paleoanthropology of the Samtavrsk burial mound." M G Abdushelishvili. Reviewed by V. Alekseev Sov. etn. no. 2 169-171 '55.

GEORGIA—METEOROLOGY, AGRICULTURAL

Hydrometeorological service of the subtropical economy of the Georgian S S. R. K. K. Kalandarishvili. Meteor. i gidrol. no. 1,25-26 Ja '53.

GEORGIA—PSYCHOLOGY

Scientific work at the Uznadze Institute of Psychology of the Academy of Sciences of the Georgian S. S. R. A. S. Pragishvili Vop. psikhol. no. 3:122-125 My-Je '55.

GEORGIA—RIVERS

Typical curves of the predictability of the mean daily discharge of rivers in Georgia. G. N. Khmaladze. Meteor. i gidrol. no. 3:15-19 Mr '53

GEORGIA—RUNOFF

Typical curves of the predictability of the mean daily discharge of rivers in Georgia G. N. Khmaladze. Meteor. i gidrol. no. 3,15-19 Mr '53.

GEORGIA—SOIL FAUNA

Population of some invertebrates in Red soils of tea plantations in Georgia D N Kobakhidze Zool zhur. 34 no 4:719-722 Jl-Ag '55

GEORGIA—STREAM MEASUREMENTS

Studying the flow of Georgian mountain streams. L. A. Vladimirov, G. P. Lezhava. Meteor. i gidrol. no. 3: 53-54 Mr '53.

GEORGIA—TEA

Effect of minor elements on tea leaf crop yield. V. V. Lezhava. Soob. AN Gruz. SSR 15 no. 8,523-528 '54.

GEORGIA—TILLAGE

Soil tillage depth for winter wheat following sugar beet crops. G. G. Kruashvili. Soob. AN Gruz. SSR 15 no. 8:535-542 '54.

GEORGIAN FOLK SONGS see Folk songs, Georgian

GEORGIONE, 1478-1510

Smirnova, I. [Giorgione] Dzhordzhone. Moskva, Gos. izd-vo "Iskusstvo," 1955. 47 p.

GERBILS

Nocturnal activity of the large gerbil. E. V. Rotshil'd. Priroda 44 no. 7:119 Jl '55.

GERMAN, IURII PAVLOVICH, 1910-

"Young Russia." IU. German. Reviewed by P. IAkhontov. Prep. ist. v shkole no. 4:87-91 Jl-Ag '55.

GERMAN DEMOCRATIC REPUBLIC see Germany, East

GERMAN FEDERAL REPUBLIC see Germany, West

GERMAN LANGUAGE—STUDY AND TEACHING

How to begin work with the new German language textbook for class 5. V. M. Grigor'eva. Inostr. iaz. v shkole no. 4:38-49 Jl-Ag '55.

Work with a literary text in the older classes. E. N. Kanishcheva. Inostr. iaz. v shkole no. 4:78-88 Jl-Ag '55.

GERMAN LANGUAGE—VERB

Explaining and reinforcing the present and imperfect passive in class 7. G. N. Klassen. Inostr. iaz. v shkole no. 4:88-93 Jl-Ag '55.

GERMAN REUNIFICATION QUESTION (1949-)

Merkurov, G. S. [Struggle of the German people for peace, security of Europe, and the democratic, peaceful reunification of Germany] Bor'ba nemetskogo naroda za mir, bezopasnost' Evropy, za demokraticheskoe mirnoe vossoedinenie Germanii. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 36)

Geneva points the way, foreign press review. V. Zagladin. Nov. vrem 13 no. 32:19-21 Ag '55.

A useful talk. Nov. vrem. 13 no. 33:17-18 Ag '55.

Where is the optical illusion? Nov vrem 13 no. 33: 16 Ag '55.

GERMANIUM DIODES

Effect of frequency on the rectifying properties of semiconductor diodes at low alternating voltage. S. G. Kalashnikov, N. A. Penin. Zhur. tekh. fiz. 25 no. 6, 1111-1123 Je '55.

GERMANY—HISTORY

Merkurov, G. S. [Struggle of the German people for peace, security of Europe, and the democratic, peaceful reunification of Germany] Bor'ba nemetskogo naroda za mir, bezopasnost' Evropy, za demokraticheskoe mirnoe vossoedinenie Germanii. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 1, no. 36)

GERMANY—LABOR AND LABORING CLASSES—HISTORY

"Archives research on the history of the German Labor movement" [in German]. Vol. 1. Reviewed by L. I. Ginzberg. Vop. ist. no. 7:161-162 Jl '55.

GERMANY—REFRACTORY MATERIALS

Tank beams made of quartz glass (From: Ceramic Industry. February 1955). IU. F. Stek. i ker. 12 no. 6:32 Je '55.

GERMANY—WAR CRIMES

Instructive history ("The scourge of the Swastika." E. Russell. Reviewed by M. Sturua). Novyi mir 31 no. 7:274-276 Jl '55.

GERMANY, EAST—AUTOMOBILES—PERIODICALS

Review of the journal "Kraftfahrzeugtechnik," 1953-54. G. I Samol'. Avt. trakt. prom no. 7:31-32 Jl '55.

GERMANY, EAST—BUILDING, ADOBE

Adobe building in German Democratic Republic. B. Ruzin. Arkhit. SSSR no. 6:35-40 '55.

GERMANY, EAST—DREDGING MACHINERY

Small river dredgers. Rech. transp. 14 no. 6:31 Je '55.

GERMANY, EAST—ETHNOLOGY

Problems of German ethnology. V. Shteinits. Sov. etn. no. 2:54-65 '55.

GERMANY, EAST—LUSATIANS

Changes in Lusatia. A. Mironenko. Slaviane no. 7: 50-51 Jl '55.

GERMANY, EAST—RELATIONS (GENERAL) WITH RUSSIA

In the Central Museum of the Soviet Army. V. Krasnov. Neva no. 2:188 My '55.

GERMANY, EAST—TECHNICAL EDUCATION

Using visual aids in schools of the German Democratic Republic. Prof.-tekh. obr. 12 no. 7:23-24 Je '55.

GERMANY, EAST—VISUAL EDUCATION

Using visual aids in schools of the German Democratic Republic. Prof.-tekh. obr. 12 no. 7:23-24 Je '55.

GERMANY, EAST—WELDING

Journal entitled "Welding technology," published in the German Democratic Republic. K. V. Vasil'ev. Svar. proizv. no. 2:31-32 F '55.

GERMANY, WEST—BUILDING MACHINERY

Foreign technology. Mekh. stroi. 12 no. 7:30-31 Jl '55.

GERMANY, WEST—FOREIGN EXCHANGE PROBLEM

Currency exchange conflicts between West Germany and Great Britain. M. Poliakov. Den. i kred. 13 no. 6: 46-52 Je '55.

GERMANY, WEST—RELATIONS (GENERAL) WITH RUSSIA

Meetings with scientists of West Germany. G. A. Chebotarev. Vest. AN SSSR 25 no. 6:68-70 Je '55.

GERMANY, WEST—SUGAR INDUSTRY—EQUIPMENT AND SUPPLIES

Continuous diffusion battery [Zucker no. 4 1955]. Sakh. prom. 29 no. 4:41-44 '55.

GERMINATION

Action of thiourea on the germination of certain seeds. A. V. Poptsov. Biul. Glav. bot. sada no. 20:98-101 '55.

Azotobacter culture as an agent increasing seed germination in soil. G. E. Misnik. Biul. Glav. bot. sada no. 20: 128-131 '55.

Physiology of germination of the ginseng seed. T. G. Buch. Biul. Glav. bot. sada no. 20:109-114 '55.

Sprouting energy and germination of Quercus rubra and Juglans regia in relation to their position in the soil. G. Kh. Molotkovskii. Dokl. AN SSSR 102 no. 3:637-639 My '55.

GERTZEN, ALEKSANDR IVANOVICH see Herzen, Aleksandr Ivanovich, 1812-1870

GEYSERS see subdivision under Kamchatka

GINSENG

Conference on the pharmacology and therapeutic use of ginseng root. Farm. i toks. 18 no. 3:54 My-Je '55.

Physiology of germination of the ginseng seed. T. G. Buch. Biul. Glav. bot. sada no. 20:109-114 '55.

Results of laboratory and clinical investigations of the stimulating and tonic effect of Schizandra chinensis and of ginseng in healthy and sick animals and man. G. N. Sorokhtin. Farm. i toks. 18 no. 3,51-53 My-Je '55.

GIRDERS

Application of the equilibrium method to the calculation of statically incalculable three-span, symmetrically loaded beams and frame constructions. A. A. [illegible] Vestsi AN BSSR no. 2:132-144 Mr-Ap '54.

GISSAR RANGE—PETROLOGY

Lithology of Cretaceous deposits of the Yakkabag region (southwestern spurs of the Gissar Range). A. [illegible] Trudy Inst. geol. AN Uz. SSR no. 11:64-79 '54.

GLADKOV, FEDOR VASIL'EVICH, 1883-

Art of the epic tale. B. Brainina. Oktiabr' 32 no. 7: 160-168 Jl '55.

GLASS

Studies in the 18th and 19th centuries on the relation of the physical properties of glass to its composition. M. A. Bezborodov. Vestsi AN BSSR no. 5:109-116 S-O '54.

GLASS INDUSTRY

Address by Party administration activists in the glass industry, to all labor, engineering, technical and office workers in the industry. Stek. i ker. 12 no. 6: 4-6 Je '55.

GLASS MANUFACTURE

The cooling method of mullite beams should be changed. A. S. Ruga, T. I. Seregin. Stek. i ker. 12 no. 6:[illegible] Je '55.

Effect of sodium chloride on glass formation in the [illegible] silica soda mixture. M. A. Bezborodov, A. M. [illegible] Vestsi AN BSSR no. 2:83-90 Mr-Ap '54.

Tank beams made of quartz glass (From: Ceramic Industry. February 1955). IU. F. Stek. i ker. 12 no. 6:32 Je '55.

Ultrasonics application practices for mechanical glass treatment. M. A. Bezborodov, A. A. Gezburg, N. P. Krasnikov. Stek. i ker. 12 no. 6:11-12 Je '55.

GLASS MANUFACTURE—BIBLIOGRAPHY see Bibliography—Glass manufacture

GLASS MANUFACTURE—CHEMISTRY

Structure of sodium borosilicate glass and opalescence. Report no. 3. Comparison of results of research on sodium borosilicate glasses and of porous products of their leaching. E. A. Porai-Koshits, S. P. Zhdanov, D. I. Levin. Izv. AN SSSR. Otd. khim. nauk no. 3:[illegible]-402 My-Je '55.

GLASS MANUFACTURE—HISTORY

At the Institute of History of the White Russian S.S.R. Vestsi AN BSSR no. 5:126-127 S-O '54.

GLASS MANUFACTURE—STANDARDS

New window pane standards are an important stimulus for improving its quality. M. R. Savitskii. Stek. i ker. 12 no. 6:28-31 Je '55.

GLIDERS (AERONAUTICS)
(see also subdivision under Kaunas; Moldavia)

Let's give gliders to groups in primary organizations. B. Kotov, A. Mochalin, A. Pranskolis. Kryl. rod. 6 no. 5:10-11 My '55.

Light gliders should be popular! A. P'iatsukh. Kryl. rod. 6 no. 7:21-22 Jl '55.

Soaring flights on currents descending slopes. E. Sapozhnikov. Kryl. rod. 6 no. 5:11-12 My '55.

GLIDERS (AERONAUTICS)—MODELS

Motor soaring airplane-glider model. A. Ermakov. Kryl. rod. 6 no. 4:insert Ap '55.

GLIERE, REINHOLD MORITSEVICH, 1875-

R. M. Gliere's 80th birthday. O. Chishko. Neva no. [illegible]: 184 Ap '55.

GLOSSOPHARYNGEAL NERVE

Otogenic sepsis with infection of the glossopharyngeal nerve. V. I. Amitin, D. G. Chireshkin. Vest. oto-rin. 17 no. 3:74 My-Je '55.

GLUBOKOYE LAKE—FRESH-WATER BIOLOGY

Population and biome dynamics of certain representatives of the microbenthos of Glubokoye Lake. A. P. Shcherbakov. Trudy Gidrobiol. ob-va 6:122-132 '55.

GLUKHOVSKII, S.

Sketches about Heroes of the Soviet Union ("Gold Star" sketches. S. Glukhovskii. Reviewed by A. Ostapov. Znamia 25 no. 7:180-181 Jl '55.

GLYCIDOL

Reaction of epichlorohydrin and glycidol with organic chlorosilanes. K. A. Andrianov and others. Izv. AN SSSR. Otd. khim. nauk no. 3:531-538 My-Je '55.

GLYCOGEN

Glycogen content in the mucous epithelium of the oral cavity. K. I. Cherenova. Stomatologiia no.3:19-20 My-Je '55.

GLYCOSIDES

Phenol glycoside extracted from Sphagnum medium. S. M. Manskaia, T. V. Drozdova. Dokl. AN SSSR 102 no.4:789-792 Je '55.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Chaplenko, Vasyl'. [Ukrainianisms in the language of Gogol] Ukrainizmy v movi M. Gogolia. Avgsburg, Nakladom Tovarystva prykhyl'nykiv Ukrains'koi vil'noi akad. nauk, 1948. 27 p. (Slavistica, no. 3)

Pylypovych, P. [The Ukrainian element in Gogol's works] Ukrains'ka stykhiia v tvorchosti Gogolia. Vinnipeg, T-vo "Chytal'nia Prosvity," 1953. 31 p. (Slavistica, no. 13)

"Gogol'", a biographical account. Iu. H. Gaetskii. Reviewed by V. I. Ilytnov. Lit. v shkole 16 no.4:75-76 Jl-Ag '55.

GOMEL—CITY PLANNING

Development of new architectural ensembles in Gomel'. V. A. Chantoryia. Vestsi AN BSSR no.6:10-17 N-D '54.

GOMEL—MACHINERY INDUSTRY

Machinery builders. Z. Slavinova. Rab. i sial. 30 no.10:4-5 O '54.

GOMEL PROVINCE—NEWSPAPER CIRCULATION

Don't repeat old mistakes. P. Chvyrov. Raspr. pech. no.7:7 Jl '54.

The time for dispatching orders and vouchers. A. Volkov. Raspr. pech. no.7:20 Jl '54.

GOMEL PROVINCE—PERIODICALS—CIRCULATION

Don't repeat old mistakes. P. Chvyrov. Raspr. pech. no.7:7 Jl '54.

The time for dispatching orders and vouchers. A. Volkov. Raspr. pech. no.7:20 Jl '54.

GONCHAROV, IVAN ALEKSANDROVICH, 1812-1891

Studying Goncharov's "Oblomov." M. P. Kocherina. Lit. v shkole 16 no.4:48-54 Jl-Ag '55.

GONIOMETRY

Goniometer for determining the angle of inclination of the cable. A. I. Matvienko. Metrol. i gidrol. no.2:49-50 F '52.

GOOSE see Geese

GOOSEFOOT

Critical notes on the Chenopodiaceae. I. V. P. Bochantsev. Bot. mat. Gerb. 16:14-85 '54.

GORBATOV, BORIS LEONT'EVICH, 1908-

Seeing with eyes in love with life. A. Turkov. Ogonek 33 no.7:180-181 Jl '55.

GORCHAKOVSKII, N. N.

"Spring - summer tick-borne encephalitis." N. N. Gorchakovskii. Reviewed by T. N. Karmanova. Zhur. mikrobiol., epid. i immun. no.6:112-113 Je '55.

GOR'KII, MAKSIM, 1868-1936

Gor'kii and romanticism. B. Bursov. Neva no.3:151-157 My '55.

Gor'kii and Soviet Ukrainian literature. O. V. Kylymnyk. Visnyk AN URSR 26 no.6:44-52 Je '55.

Gor'kii lectures. V. S. Larina. Vest. AN Kazakh. 25 no.6:105-106 Je '55.

GOR'KIY—AUTOMOBILE INDUSTRY WORKERS

Envoys of a fraternal people. N. Lipatov. Slaviane no.7:14-18 Jl '55.

GOR'KIY PROVINCE—LAKES

"Secrets" of the Svetloiar lake. N. A. Lebedev. Nauka i zhizn' 22 no.7:49 Jl '55.

GOR'KIY SEA

Gor'kiy Sea. Geog. v shkole 18 no.3:63 My-Je '55.

GORYN' VALLEY—HEMOSPORIDIA

Species composition and distribution of Ixodidae and Hemosporidia in cattle along the lower course of the Goryn' River. N. I. Dyl'ko. Vestsi AN BSSR no.2:57-61 Mr-Ap '54.

GORYN' VALLEY—TICKS

Species composition and distribution of Ixodidae and Hemosporidia in cattle along the lower course of the Goryn' River. N. I. Dyl'ko. Vestsi AN BSSR no.2:57-61 Mr-Ap '54.

GRAFTING

Nature of physiological processes in grafted plants. A. S. Krasnikov. Fiziol. rast. 2 no.1:20-27 Ja-F '55.

GRAFTING OF SKIN see Skin grafting

GRAIN
(see also subdivision under Kazakhstan)

Rodenko, I. E. [How we extend the sowing and raise the yields of grain crops on virgin soils] Kak my rasshiriaem posevy i povyshaem urozhai zernovykh kul'tur na tselinnykh zemliakh. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 25)

Causes of lodging in cereal plants on the peat soils and measures for its control. T. H. Rodnea and others. Vestsi AN BSSR no.3:32-38 My-Je '54.

GRAIN—CLEANING

The OSM-3U grain cleaning machine. P. Kolyshev. MTS 15 no.7:34-46 Jl '55.

Our practices for cleaning grain on the threshing floor. P. Mokshin. MTS 15 no.7:12-13 Jl '55.

GRAIN—DRYING

Drum type grain dryer [Die Mühle no. 5 1955]. Muk.-elev. prom. 21 no.5:31 My '55.

Drying grain with a hot-air dryer. I. L. Liubushyts. Vestsi AN BSSR no.4:91-112 Jl-Ag '54.

GRAIN—HARVESTING

Harvesting goes faster. M. Berkovich. Mol. kolkh. 22 no.6:19 Je '55.

GRAIN—STORAGE

Prepare in good time to receive the new grain harvest. A. Branuin. Muk.-elev. prom. 21 no.5:29 My '55.

GRAIN—TRANSPORTATION

Are you ready for trucking grain? Vasilii Kunakov. Mol. kolkh. 22 no.7:9 Jl '55.

Busy season. Ivan Simonov. Mol. kolkh. 22 no.7:9 Jl '55.

GRAIN ELEVATORS

Defects of the 1949 type of grain elevator. I. Gorbenko, O. Kuznets. Muk.-elev. prom. 21 no.5:14-15 My '55.

Obligations of participants in the Novosibirsk conference of workers of organizations of the Ministry of Procurements of provinces in the Urals and Siberia on problems of constructing grain storages and preparing the technical basis for receiving the grain crop of 1955. Muk.-elev. prom. 21 no.5:1-4 My '55.

Obligations of participants in the republic conference of workers of grain-collecting organizations of the Kazakh S.S.R. on the construction of grain storages and preparation of the technical basis for receiving the grain crop of 1955. Muk.-elev. prom. 21 no.5:5-8 My '55.

GRAIN ELEVATORS—EQUIPMENT AND SUPPLIES

Improve the quality of spare parts for grain testers. IA. Kolobov. Muk.-elev. prom. 21 no.5:30-31 My '55.

GRAIN-HANDLING MACHINERY

"Car unloader designed by S. V. Darmodekhin." N. G. Lochin. Most.-shit. prom. 20 no.4:35 '55.

Circular conveyer in a closed canal of a grain warehouse. V. Mikhailitsin. Muk.-elev. prom. 21 no.5:27-29 My '55.

OV 10 grain cleaning machine. A. N. Volda. Nauka i zhizn' 22 no.7:53 Jl '55.

GRAIN MILLING

Automation of grain milling processes. L. Fidel'man. Muk.-elev. prom. 21 no.5:23-27 My '55.

Brief news. Muk.-elev. prom. 21 no.5:3 of cover My '55.

GRAIN MILLING—BIBLIOGRAPHY see Bibliography—Grain milling

GRAIN-MILLING MACHINERY

Answers to readers' questions. Muk.-elev. prom. 21 no.5:32 My '55.

Methods for scheduled preventive maintenance on equipment. L. Kotliar. Muk.-elev. prom. 21 no.5:30 My '55.

GRANARIES

Obligations of participants in the Novosibirsk conference of workers of organizations of the Ministry of Procurements of provinces in the Urals and Siberia on problems of constructing grain storages and preparing the technical basis for receiving the grain crop of 1955. Muk.-elev. prom. 21 no.5:1-4 My '55.

Obligations of participants in the republic confer
workers of grain-collecting organizations of the
S.S.R. on the construction of grain storages an
ration of the technical basis for receiving the g
crop of 1955. Muk.-elev. prom. 21 no.5:5-8

Precast reinforced concrete granaries for distri
which virgin and idle lands are being cultivated.
setaov, A. Kulakovskii. Muk.-elev. prom. 21
12 My '55.

GRANITE
(see also subdivision under Kurama Range)

What is granite. N. D. Sobolev. Sov. geol. no 43 '55.

GRAPE HYACINTHS see subdivision under Cauc

GRAPES

Dormancy (non-germination) of grape buds. I. N.
Dokl. AN SSSR 102 no.3:633-636 My '55.

GRASSES see subdivision under Asia

GRAVITY
(see also subdivision under Okhotsk Sea; Paci
Ocean)

In your free moments. Tekh. mol. 23 no.6:38

GREAT BRITAIN—FOREIGN EXCHANGE PROBLEM

Currency exchange conflicts between West Germany and Great Britain. M. Poliakov. Den. i kred. 13 no.6:46-52 Je '55.

GREAT BRITAIN—FOREIGN RELATIONS—TIBET

Armed intervention by the British in Tibet, 1903-1904. V. P. Leont'ev. Uch. zap. Inst. vost. 11:37-63 '55.

GREAT BRITAIN—LABOR AND LABORING CLASSES

"Not like this" Jane Walsh. Reviewed by I. Gvozdova. Sov. etn. no.2:177-179 '55.

GREAT BRITAIN—POULTRY

Chick raising and poultry husbandry on farms in England and Scotland. K. I. Prikolotina. Ptitsevodstvo 5 no.7:37-46 Jl '55.

GREAT BRITAIN—SUBSIDENCES (EARTH MOVEMENTS)

Recent tectonic movements of the British Isles. Geog. v shkole 18 no.3:64 My-Je '55.

GREAT BRITAIN—TRUSTS, INDUSTRIAL

Sokolov, I.A., ed. [British monopolies. Translated from the English by V.M.Kollontai] Angliiskie monopolii. Per. s angliiskogo V.M.Kollontai. Moskva, Izd-vo inostrannoi lit-ry 1955 200 p

GREEN MANURING

Borisovich, I. [Lupine for green manuring] Liupin - na zelenoe udobrenie. [Moskva, Ministerstvo sel'skogo khoziaistva SSSR, 1955] folder.

GREENHOUSES

Russia (1923- U.S.S.R.) Ministerstvo gorodskogo i sel'skogo stroitel'stva. [Model plans for farm structures] Tipovye proekty sel'skokhoziaistvennykh postroek. Moskva, Izd-vo Ministerstva sel'skogo khoziaistva SSSR.

- No. 1005. [Seedling-forcing hothouse (with an area of 121 square meters and central heating)] Rassadno-vygonochnaia teplitsa (ploshchad'iu 121 kv. m s tsentral'nym otopleniem). 1955. 41 p. 12 plans.
- No. 1005-A. [Seedling-forcing hothouse (with an area of 105 square meters and flue heating)] Rassadno-vygonochnaia teplitsa (ploshchad'iu 105 kv. m s borovnym otopleniem). 1955. 25 p. 7 plans.
- No. 1019-A. [Hothouse (with an area of 332.38 square meters, one section)] Teplitsa (ploshchad'iu 332.38 kv. m; odna sektsiia). 1955. 43 p. 21 plans.
- No. 1055-A. [Seedling-forcing hothouse (with an area of 308 square meters, glass sides, and flue heating)] Rassadno-vygonochnaia teplitsa (ploshchad'iu 308 kv. m s bokovym osteklениem i borovnym otopleniem). 1955. 9 p. 9 plans.

(DA)

GREENHOUSES—HEATING AND VENTILATION

Utilization of cooling circulation water from electric power plants and industrial establishments for heating greenhouses. V. A. Uspenskii. Teploenergetika 2 no.2:35-38 F '55.

GREENLAND

Is Greenland an island? Vokrug sveta no.6:64 Je '55.

GRIBOEDOV, ALEKSANDR SERGEEVICH, 1795-1829

Enikolopov, I. [Griboedov and the East] Griboedov i vostok. Erevan, Aipetrat, 1954. 106 p.

GRINDING AND POLISHING

Conference on grinding and polishing. L. IA. Popilov. Stan. i instr. 26 no.6:35

End-face centerless grin
i instr. 26 no.7:5-8

Inc

GROIN—SURGERY
Surgical technic in femoral hernia P. IA. Il'chenko Khirurgiia no 4 71-72 Ap '55

GROUND CHERRIES see Husk tomato

GROUNDSEL
New and little known species of groundsel B K. Shishkin Bot mat. Gerb. 16,427-438 '54

GROUPS, THEORY OF
Application of direct spectra of bicompact groups in the theory of homologies G. S Chogoshvili Soob. AN Gruz SSR 15 no 10 655-662 '54.

Augmenting elements in the theory of semi-groups S Schwarz Dokl AN SSSR 102 no 4 [illegible] Je '55

Complementariness of Sylow P-subgroups in certain classes of infinite groups S. N. Chernikov, Dokl AN SSSR 102 no 3 457-459 My '55

Group algebras in the expansion of abelian finite groups. S D Berman Dokl AN SSSR 102 no 3 431-434 My '55

Homomorphism of unilateral simple semigroups by groups L M Gluskin Dokl AN SSSR 102 no 4 673-676 Je '55

GROWTH INHIBITING SUBSTANCES
Inhibition of sprouting in potato tubers during long storage IU V. Rakitin Fiziol rast 2 no 1 84-89 Ja-F '55

GROWTH PROMOTING SUBSTANCES
Biogenic stimulators in rabbit sperm preserved at low temperature M. M Aslanian, Dokl Akad. sel'khoz. 20 no 4 37-42 '55

Biogenous stimulators in agriculture. A. V. Blagoveshchenskii. Priroda 44 no. 7:43-47 Jl '55.

Growth promoting substances and their use in landscape gardening. V F. Verzilov, Biul. Glav bot. sada no. 20. 57-61 '55

GROZDOV, B. V.
Useful book "Dendrology." B. V. Grozdov Reviewed by A. IA Antykov. Les. khoz 8 no. 7,87-88 Jl '55.

GRUNFELDE, POLAND—AGRICULTURE
New life on the fields of Grünfelde. Ch Machevskii. Slaviane no 7,36-38 Jl '55.

GULAK, NIKOLAI IVANOVICH, 1822-1899
N. I Gulak's public activities in Georgia and Azerbaijan. Ivan IEnikolopov. Vitchyzna 23 no. 7:154-157 Jl '55.

GUMS—TUMORS
Clinical observations of epulis and its therapy. E. IU. Simanovskaia. Stomatologiia no 3 34-39 My-Je '55.

GUMS AND RESINS
New method of pouring and cooling resins K P. Mikheev Gidroliz i lesokhim prom 8 no 3 18-19 '55

Resin production must be steadily increased Gidroliz. i lesokhim prom 8 no 4 1-2 '55

GUNPOWDER
Answer to V. V. Anokhin M. L. Minkin. Avt. trakt. prom. no. 6,31 Je '55.

GURIA—GEOLOGY, STRATIGRAPHIC
Stratigraphy of the Gurian horizon in Guria. G. A. Kvaliashvili Soob. AN Gruz. SSR 15 no 10 671-678 '54.

[illegible]GA MARKOVNA
[illegible]ne of ancient Rus ("The raid", an historical [illegible]'ian Reviewed by G A. Gluzman) Nach. [illegible]8-59 Jl '55.

[illegible] Terminology of [illegible]mnasticheskikh [illegible]zkul'tura i sport,"

Stabilization of gypsum solutions by dextrines. M I Chudakov, K P Vakhrusheva, L V. Lebedeva. Gidroliz i lesokhim prom 8 no. 4.20-21 '55

HAGIOGRAPHY see subdivision under Georgia

HALIDES
Behavior of alkenyl halides with multiple linkage in γ-, -, and ϵ-positions in condensation reactions with alkyl halides in presence of magnesium M. A. Chel'tsova, E A. Chernyshev, A. D. Petrov. Izv. AN SSSR. Otd. khim. nauk no. 3:522-527 My-Je '55.

HARBORS
Improve the design of river port railroad stations. V. D Milen'kii Sbor trud Akad. zhel. transp. no. 2:159-172 '53

HARD FACING
Automatic hard facing of blooming mill rolls. K. V. Bagrianskii and others. Svar proizv. no. 5,20-23 My '55.

Carbon-arc hard facing of current-carrying parts of butt welding machines. V. S Pavlichenko. Svar. proizv. no 6 14-15 Je '55.

Hard facing automatic train couplers. M. G. Makeev, N. V. Brodovich. Svar. proizv. no 3:24-26 Mr '55

New TsN-3 electrodes for hard-facing boiler fittings devised by the Central Scientific Research Institute of Technology and Machinery Industry. V. A. Lapidus. Svar. proizv no. 3,10-13 Mr '55

Use of chrome-molybdenum alloys for hard facing tools. M. A Chashchin. Sel'khozmashina no. 7:31 Jl '55.

HARDNESS
The IPT-3 hardness gauge. Kh L. Shikhel'man. Stan. i instr. 26 no. 7,36 Jl '55.

HARMINE
Effect of harmine on higher nervous activity in animals. N. S Sofronov, V K. Fedorov. Farm. i toks 18 no 3·3-9 My-Je '55.

HARVESTING
Gather the harvest on time and without waste. V. Krasnov. Blok. agit no. 21:19-26 Jl '55

Not the crop in the field, but the one in the bin. D. Gontar', M. Komlev, D. Bol'shakov. Mol. kolkh. 22 no. 6: 6-7 Je '55.

HARVESTING MACHINERY
How we carry out the general crop harvest. A. Shcherbinskii. Kolkh. proizv. 15 no. 6:35-37 Je '55.

Sliding straw rack for the "Stalinets-6" combine. A. Vasil'ev MTS 15 no. 7:30-31 Jl '55.

System of harvesting grain in two stages P. Gorshkov, V Romanenko MTS 15 no. 7,20-23 Jl '55.

HAWKWEEDS see subdivision under Georgia

HAZEL
Comparative study of the growth of Corylus avellana under different ecological conditions. M. S. Dvorakovskii, N. A. Zakharova. Biul. MOIP. Otd. biol. 60 no. 3: 103-114 My-Je '55.

HEAD—SURGERY
Various types of sling bandages. E. I. Tubel'skaia. Stomatologiia no. 3:52-53 My-Je '55.

HEADACHE
Headache. I. I. Rusetskii. Sov. med 19 no. 6:3-7 Je '55.

HEALTH EDUCATION
Tokar', Sh. [Materials for teaching the principles of hygiene and for health education work in trade schools of the metalworking industry; manual for physicians] Materialy dlia prepodavaniia osnov gigieny i dlia sanitarno-prosvetitel'noi raboty v remeslennykh uchilishchakh metalloobrabatyvaiushchei promyshlennosti; posobie dlia vrachei. Moskva, Medgiz, 1955. 97 p.

HEALTH RESORTS, WATERING PLACES, ETC. see subdivision under Yessentuki

HEARING
Development of the orientation reaction to sound stimuli in premature infants. R. I. Polikanina, L. E. Probatova. Zhur vys. nerv. deiat. 5 no 2,227-236 Mr-Ap '55.

Importance of the modern methods testing auditory analysor functions in the clinical treatment of ear diseases. V. F. Undrits. Vest. oto-rin. 17 no. 3:28-34 My-Je '55.

Objective method of examining hearing activity through plethysmography. A. K. Chargeishvili, T. L. Tokhadze. Vest. oto-rin. 17 no. 3:40-44 My-Je '55.

"Utilization and development of acoustic perception in deaf-mute students." F. F. Rau, L. V. Neiman, V. I. Bel'tiukov. Reviewed by N. A. Preobrazhenskii. Vest. oto-rin. 17 no. 3,84-85 My-Je '55.

HEARING—CONGRESSES
Conference on physiological acoustics. Akush. zhur. 1 no. 1:96 Ja-F '55.

HEARING AIDS
Clinical aspects of fitting hearing aids. B. I. Dunaivitser. Vest. oto-rin. 17 no. 3:45-48 My-Je '55.

HEART
Savchenkov, I. I. [Phonoroentgenology of the heart; based on "Sunday Lectures" material of the Polytechnical Museum] Zvukovaia rentgenologiia serdtsa; po materialam "Voskresnykh chtenii" Politekhnicheskogo muzeia. Moskva, Izd-vo "Znanie," 1955 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 24)

Cortical mechanisms of disorders of certain cardiac functions I. T. Chumburidze. Zhur. vys. nerv. deiat. 5 no 2:281-287 Mr-Ap '55

Foramina and canals of the septum auricularum in man. E E. Nikolaeva Arkh anat. gist. i embr. 32 no. 1:54-58 Ja-Mr '55.

HEART—BLOOD SUPPLY
Supplementary cardiac blood supply under experimental conditions, preliminary report. E. P. Gitoskaia. Khirurgiia no. 1:18-21 Ja '55.

HEART—DISEASES
Treatment of circulatory insufficiency with dilanizide. A. M. Voronova. Terap. arkh. 27 no. 3:33-39 '55

HEART—INFARCTION
Origin of electrocardiographic changes in myocardial infarctions V. G. Popov. Terap. arkh. 27 no. 3:49-56 '55.

Trophic changes of the segmental apparatus of the [illegible] cord in myocardial infarcts. A. L. Dukhin, [illegible]kia. Klin. med 33 no. 5:74-77 My '55

HEART—RADIOGRAPHY
X-ray examination of the heart in hypertension. M. A. Ivanitskaia. Terap. arkh. 27 no. 3,10-26 '55

HEART—SURGERY
Activities of the cardiological section of the [illegible] Leningrad branch of the All-Union Scientific Therapeutical Society during 1954. M. Z. Neiman. Terap. arkh. 27 no. 3:86-88 '55.

HEART—VALVES—DISEASES
Valvulotome, a cutting instrument for pulmonary [illegible] M M. Trusov. Khirurgiia no. 1:86-87 Ja '55.

HEAT
Coefficient of heat transfer in ribbed and finned heating surfaces, from standards for the calculation of [illegible] boiler units. Teploenergetika 2 no. 2 [illegible]-54 F '55

HEAT—CONDUCTION
Methods of determining the thermal coefficients of [illegible] insulators. L. F. IAnkolev. Teploenergetika [illegible] 59-61 Mr '55.

Some problems of heat conductivity in wet snow. [illegible] Sulakvelidze. Soob. AN Gruz. SSR 15 no. 8,517-[illegible] '54.

HEAT—PHYSIOLOGICAL EFFECT
Conditioned responses to thermal stimulation [illegible] N. N. Dzidzishvili. Trudy Inst. fiziol. AN Gruz. [illegible] 73-96 '53.

HEAT—RADIATION AND ABSORPTION
Absorption strength of an air flow carrying [illegible] A G. Blokh, A. I. Nosovitskii. Teploenergetika 2 no. 8:23-26 Ag '55.

Coefficient of heat release by the radiation of combustion products, from standards for heat calculation of boiler installations. Teploenergetika 2 no. [illegible] Ja '55.

Electric fluctuations and heat radiation. S. M. [illegible] Vest. AN SSSR 25 no. 6:24-33 Je '55.

Kirchoff's law. B. I. Stsiapanau. Vestsi AN [illegible] no. 4:110-122 Jl-Ag '54.

Radiant heat exchange in a gas atmosphere containing coal ash. A. M. Gurvich, A. G. Blokh, A. I. [illegible] Teploenergetika 2 no. 2:3-10 F '55.

HEAT—TRANSMISSION
Analogy between heat and mass transfer. [illegible] Teploenergetika 2 no. 8:10-18 Ag '55.

Heat release of a cylinder in a transverse flow of [illegible] A. A. Zhukauskas. Teploenergetika 2 no. 4,[illegible] Ap '55.

Heat release of bundles of tubes in cross flow at [illegible] values of the criterion Re. F. P. Kazakevich. Teploenergetika 2 no. 4:41-44 Ap '55.

Heat transfer of banks of tubes in the cross flow of different fluids. V. P. Isachenko. Teploenergetika 2 no. 8:19-22 Ag '55.

Heat transfer of mercury and magnesium amalgam in boiling in free convection. M. I. Korneev. Teploenergetika 2 no. 4:44-48 Ap '55.

Review of A. F. Chudnovskii's book "Heat transfer in dispersion media." Reviewed by A. A. [illegible] and others. Teploenergetika 2 no. 8:60-64 Ag '55

HEAT ENGINEERING
Meeting on the results of experimental and theoretical research in the field of heat supply engineering [illegible] Zinger. Teploenergetika 2 no. 8:59-60 Ag '55

Results of the conference on current problems in [illegible]ing thermophysics. A. U. Franchuk. Teploenergetika 2 no. 1:60-61 Ja '55.

HEAT ENGINEERING—BIBLIOGRAPHY see Bibliography—Heat engineering

HEAT ENGINEERING—PERIODICALS
Moscow conference of the readers of "Teploenergetika." Teploenergetika 2 no. 6,63-64 Je '55.

HEAT OF FORMATION
Heats of formation of double salts Me^{I}[illegible] N. [illegible] Voskresenskaia, N. N. Patsukova. Izv. Sekt. fiz.-[illegible] anal. 26:117-122 '55.

HEAT REGENERATORS
Utilizing heat from tank furnace wall beds. A. S. [illegible]rev. Stek. i ker. 12 no. 6:31 Je '55.

HEATING FROM CENTRAL STATIONS
Energetics of superhigh steam parameters and supply of heat for the towns of the U. S. S. R. V. B. Pakshver Teploenergetika 2 no. 6:40-46 Je '55.

Long distance heat supply. L. A. Melent'ev. Nauka i zhizn' 22 no. 7:27-28 Jl '55.

Prospects for combining steam and gas installations in heat supply engineering. D. P. Gokhshtein, E. R. [illegible] Teploenergetika 2 no. 2:47-49 F '55.

Supplying heat for small and medium-sized towns M. M. Kogan. Teploenergetika 2 no. 6:45-49 Je '55

HEDYSARUM
A species of sweet vetch Hedysarum vicioides Turcz. M N. Karavaev. Bot. mat. Gerb. 16:233-236 '54.

HELICOPTERS
Helicopters. G. Nikitin, N. Morgunov. Grazhd. av. 12 no. 4:25-29 Ap '55.

HELIUM—ISOTOPES
Proton-tritium interaction and the excited states of He^4 N. A Vlasov and others. Zhur eksp i teor. fiz 28 no. 6.630-650 Je '55.

HELSINKI—GYMNASTICS
Gymnasts of the Ukraine make an appearance. Kim Pushkar'ov Dnipro 29 no. 7,82-87 Jl '55.

HELSINKI—PEACE—CONGRESSES
Assembly of peace. Ukraina no 8,6-7 Jl '55.
Immediate task. Pierre Cot. V zashch. mira no. 48,1-3 My '55.
On the eve of the World Assembly for peace. I. Shabatin. Zhur. Mosk. Patr. no. 4·30-43 Ap '55.

HEMORRHAGE
Hemorrhagic manifestations in patients with epidemic hepatitis in connection with hypoprothrombinemia, the number of thrombocytes and blood coagulability Z. V. Kriukova Klin. med 33 no. 5:86-87 My '55.
Technic applied by a district surgeon in acute gastric hemorrhage K. D. Ioakimis Khirurgiia no. 1:9-16 Ja '55.

HEMORRHAGE—DIAGNOSIS
Diagnosis of gastroduodenal hemorrhages. V. I. Akimov, D. L. Rotenberg. Khirurgiia no. 1 16-18 Ja '55.

HEMOSPORIDIA see subdivision under Goryn' Valley

HENNA
Henna Vokrug sveta no 6:40 Je '55

HEPATIC ARTERY—LIGATURE
Ligature of the hepatic artery as a means of treating portal hypertension. V. V. Vinogradov, IU. A. Gabushko. Khirurgiia no. 5:61-65 My '55

HEPATITIS, INFECTIOUS
Development of the concept of Botkin's disease. E. M. Tareev. Sov. med. 19 no. 6:77-86 Je '55.
Epidemiology and prevention of Botkin's disease. A. K. Shubladze, V. A. Anan'ev. Zhur. mikrobiol. epid. i immun. no. 6:3-9 Je '55.
Hemorrhagic manifestations in patients with epidemic hepatitis in connection with hypoprothrombinemia, the number of thrombocytes and blood coagulability. Z. V. Kriukova. Klin. med. 33 no. 5:86-87 My '55.
Variations in the malignant course of Botkin's disease. Kh. Z. Zak, K. A. Treskunov. Sov. med 19 no. 6:25-29 Je '55.

HERBS see subdivision under Tien Shan

HEREDITY
Heredity of functional asymmetry of the reproductive organs in rabbits. M. A. Arakelian, E. F. Pavlov. Zhur ob. biol. 16 no. 3:169-177 My-Je '55.
Reaction of plants to the radiation effects of p^{32} in the second generation. A. G. Shestakov, G. F. Ivanova, N. I. Shmel'kova Dokl. AN SSSR 102 no. 3:641-643 My '55.

HERMITAGE
In memory of the departed. A. Bank. Soob. gos. Erm. no. 5:50-51 '48.

HERMITAGE—HISTORY
The State Hermitage during the Great Patriotic War (1941-1945). Soob. gos. Erm. no. 5:5-35 '48.

HERNIA
Acute appendicitis in strangulated inguinal hernia. N. I. Krakovskii. Khirurgiia no. 1:61-64 Ja '55.
Case of strangulation of Treitz's hernia. G. F. Lukashenko. Khirurgiia no. 1:69-70 Ja '55.
Surgical technic in femoral hernia. P. IA. Il'chenko. Khirurgiia no. 4:71-72 Ap '55.

HERRING
First results of tagging Atlantic herring. I. G. IUdanov. Ryb. khoz. 31 no. 7:31-32 Jl '55.

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870
[Hertzen and Ogarev] Gertsen i Ogarev. Moskva, Izd-vo Akad. nauk SSSR. (Literaturnoe nasledstvo, vol. 62)
Pt. 2. 1955. 894 p.
Was Dobroliubov author of the letter by "A Russian" to Hertzen? S. A. Reiser. Vop. ist. no. 7:128-131 Jl '55.

HETEROCYCLIC COMPOUNDS—SPECTRA
Characteristics of valence variations in C-S bonds in the Raman spectra of sulfur containing heterocyclic compounds. P. A Akishin, N. G. Rambidi. Dokl. AN SSSR 102 no. 4:747-750 Je '55.

HIDES AND SKINS
The quality of hog hide processing. A. Anfimov, P. Voianova, R. Gracheva. Mias. ind. SSSR 26 no. 3:14-15 '55.

HIROSHIMA—DESCRIPTION AND TRAVEL
In Hiroshima. IA. Martynov. Nov. vrem. 13 no. 32: 27-29 Ag '55.

HISTORIANS, POLISH
Meeting devoted to the friendship between White Russian and Polish historians. Vestsi AN BSSR no. 5,128 S-O '54.

HISTORIANS, WHITE RUSSIAN
Meeting devoted to the friendship between White Russian and Polish historians. Vestsi AN BSSR no. 5:128 S-O '54

HISTORIC HOUSES, ETC. see subdivision under Kiev

HISTORICAL MUSEUMS
Regional studies museum and problems of today. Kul't.-pros rab. 16 no. 6·45-47 Je '55.

HISTORIOGRAPHY see subdivision under White Russia

HISTORY—BIBLIOGRAPHY see Bibliography—History

HISTORY—CONGRESSES
Cheboksary conference on theory and practice. V. Krasnikov. Prep. ist. v shkole no 4:122-123 Jl-Ag '55.

HISTORY—STUDY AND TEACHING
Russia (1917- R. S. F. S. R.) Glavnoe upravlenie shkol. [Program of the secondary schools. History of the ancient world. History of the Middle Ages. Classes 5-7] Programmy srednei shkoly. Istoriia drevnego mira. Istoriia srednikh vekov. V-VII klassy. [n. p.] Uchpedgiz, 1945. 16 p.
Brief news. Vop. ist. no 7:181, 192 Jl '55.
Discussion as a method of teaching history in the seven-year school. A. IA. Kokovin. Prep. ist. v shkole no. 4:73-81 Jl-Ag '55.
For teachers' creative preparation for the history lesson. Prep. ist. v shkole no. 4 3-11 Jl-Ag '55.
New books on history teaching methods. N. V. TSyganov. Prep. ist. v shkole no. 4 97-100 Jl-Ag '55.
Scientific sessions on problems in history. Prep. ist. v shkole no. 4:125-126 Jl-Ag '55
Two important tasks for a theory of teaching history. V. N. Bernadskii. Prep. ist. v shkole no. 4:47-53 Jl-Ag '55.

HISTORY, MODERN
Efimov, A. V. [Modern history; textbook for class 8 of the secondary school] Novaia istoriia; uchebnik dlia 8 klassa srednei shkoly. Erevan, Aipetrat, 1953. 301 p. [In Armenian.]

HODOGRAPH
Dynamic hodographs of seismic waves. K. K. Zapol'skii. Izv. AN SSSR. Ser. geofiz. no. 3:198-208 My-Je '55.

HOIDA, IURII ANDRIIOVYCH, 1910-1955
Creative maturity ("Lyrics." IUrii Hoida. Reviewed by Vasyl' Pop). Vitchyzna 23 no. 7:169-171 Jl '55.
IU A. Hoida, obituary. Vitchyzna 23 no. 7:190 Jl '55.
IU. A. Hoida; obituary. Zhovten' 5 no. 7:127 Jl '55.

HOISTING MACHINERY
Elasticity modulus of steel hoisting cables G. L. Pavlenko Gor. zhur 122 no. 1:25-29 Ja '48.

HOLIDAYS
Decree of the Presidium of the Supreme Soviet of the U. S. S. R. on establishing the holiday "Builders' Day." Biul. i zhel.-bet. no. 6,193 S '55.

HOLLAND see Netherlands

HOME AND SCHOOL
Parents are friends of the school. L. Il'icheva. Sem'ia i shkola 10 no. 6:13-16 Je '55.
Sasha K. and others. M. Panich. Nova no. 4:136-138 Ap '55.

HOMEOPATHY
Homeopathy. V zashch. mira no. 48:50-56 My '55.

HONEY
Increasing honey quality. G. M. Mel'nikov. Pchelovodstvo 32 no. 7:62 Jl '55.

HONEY PLANTS
Common thyme. A. A. Ivashen'ko. Pchelovodstvo 32 no. 8:61 Ag '55.
Increasing the nectar yield of honey plants by means of various fertilizers. F. N. Monakova, K. M. Chebotnikova. Pchelovodstvo 32 no. 8:44-46 Ag '55.
Motherwort. V. P. Kul'bin. Pchelovodstvo 32 no. 7:40 Jl '55.

HORMONES (PLANTS)
Phytohormones in the life of plants. M. N. Moisieieva. Bot. zhur. [Ukr.] 12 no. 1:83-100 '55.

HORSE BREEDING see subdivision under White Russia

HORSES
Methods of obtaining gastric juice from horses and its utilization. A. M. Smirnov. Veterinariia 32 no. 7:67-70 Jl '55.

HORSES—DISEASES
Pathologoanatomical and X-ray picture in bone spavin and arthrosis. P. P. Andreev. Veterinariia 32 no. 7:59-64 Jl '55.
Presence of clinical foci of onchocerciasis of horses and their relation to biting midges. E V. Molev. Zool. zhur. 34 no. 4:760-769 Jl-Ag '55.

HOSPITALS see subdivision under Beregovo

HOSPITALS—CONSTRUCTION
"Hospitals (a manual on planning and equipment)." A. IA. Gaisinskii and others. Reviewed by E. A. Rostotskii, E. A. Rodionov. Sov. med. 19 no 6,92-95 Je '55

HOSPITALS—MANAGEMENT AND REGULATION
"Work organization in city hospital polyclinics." S A. Podol'nyi. Reviewed by G. N. Sobolevskii. Sov. zdrav. 14 no. 4,60-61 Jl-Ag '55.

HOT-WATER SUPPLY
Using waste (exhaust) steam for hot water heating in the plant M. S. Popov Energetik 3 no. 7 16-17 Jl '55.

HOTHOUSES see Greenhouses

HOUSE DRAINAGE see subdivision 'Drainage, House' under Moscow

HUGO, VICTOR MARIE, 1802-1885
"Victor Hugo", outline of works. M. Treskunov Reviewed by N. Tamantsev. Zvezda no 7:185-186 Jl '55.

HUMIDITY
Measurement of atmospheric moisture in meteorological stations. V. P. Puzanov. Meteor. i gidrol. no. 9:9-14 S-O '53.
Relation between the dew point and specific humidity at an isobaric surface. N. V. Petrenko. Meteor. i gidrol. no. 1.42-44 Ja '53.
Temperature and moisture measurements at low altitudes. Z. Z. Khalevitskii. Meteor. i gidrol. no. 9:47-49 S-O '53.

HUNGARIAN LITERATURE—PERIODICALS
Hungarian virgin soil. Al. Gerashkovich. Novyi mir 31 no. 7:231-234 Jl '55.

HUNGARY—ADMINISTRATIVE AND POLITICAL DIVISIONS
County or megye. S. A. Kovalev. Izv. Vses. geog. ob-va 87 no. 2:184-185 Mr-Ap '55.

HUNGARY—BEE CULTURE
Beekeeping in Hungary. Ioszef Fahidy. Pchelovodstvo 32 no. 7:56-58 Jl '55

HUNGARY—DAIRY INDUSTRY
Dairy industry in the Hungarian People's Republic. G. Titov. Moloch. prom. 16 no. 4:42-45 '55.

HUNGARY—GEOGRAPHY
Bodrin, V.V. [Hungarian People's Republic; a geographical sketch] Vengerskaia Narodnaia Respublika; geograficheskii ocherk. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 77 p. (U karty mira)

HUNGARY—RELATIONS (GENERAL) WITH RUSSIA
Tenth anniversary of the liberation of Hungary, session in the Department of Historical Sciences. T. M. Islamov. Vest. AN SSSR 25 no. 6:88-89 Je '55.

HUNTING see subdivision under Moscow Province

HUS, JAN, 1374-1415
Jan Hus. N. Ihnatau. Rab. i stal. 31 no. 7:21 Jl '55.

HUSK TOMATO
Concerning the section Megista Rydb. of the genus Physalis L. and its Asiatic species. A. I. Poiarkova. Bot. mat. Gerb. 16:321-332 '54.

HUTT, ALLEN, 1901-
"English trade-union movement"; a brief history. Allen Hutt. Translated from the English. Reviewed by V. V. Peschanskii. Vop. ist. no. 7:151-153 Jl '55.

HWANG HO
Principal facts concerning construction on the Hwang Ho. Wang, Hwa-yun. Izv. Vses. geog.
183 Mr-Ap '55.

HYBRIDIZATION
Some biological prope
bina. Zhur. ob. biol.

HYBRIDIZATION, VEG

Change in the activity
chlorophyll content i
tive hybridization.
no. 20:17-23 '55.

Remote hybridization
new varieties and cu
bot. sada no. 20:3-6

HYDRATES
On potassium chloride
Chernogorenko. Dok
'55.

HYDRAULIC ENGINEE

Grishin, M. M. [Hydra
skie sooruzheniia. I
Izd-vo lit-ry po stro
Pt. 1. 1954. 49
Pt. 2. 1955. 44

Means of improving th
S. IA. Muchnik. Les.

Precast reinforced co
B. G. Shtepa. Gidr.

HYDRAULIC ENGINEERING—TERMINOLOGY

Akademiia nauk SSSR. Komitet tekhnicheskoi terminologii [Terminology in hydraulic engineering] Terminologiia gidrotekhniki Moskva, 1955. 70 p. (Sbornik rekomenduemykh terminov, no. 27)

HYDRAULIC MACHINERY

"Experimental investigation of flow patters in hydraulic power transmission " V. I. Lapidus. Reviewed by IU. I. Cherednichenko Avt. trakt prom. no. 6,32 Je '55.

A second-category stationary hydraulic dynamometer model with measuring limits between 1 and 50 tons V N Gramenitskii Izm tekh. no 2 12-18 Mr-Ap '55

HYDRAULIC MACHINERY—TESTING

Data on the operational testing of the IMCh-30 universal hydraulic machines. G. Z. Zaitsev. Zav lab 21 no. 6,749-750 '55.

HYDRAULIC MINING see subdivision under Kuznetsk Basin

HYDRAULIC MINING—EQUIPMENT AND SUPPLIES

Automatic sluices manufactured by the Kotliakov plant P. L. Tove Gor zhur 122 no. 1 34-35 Ja '48.

HYDRAULIC PRESSES

A 2000 kg/cm^2 hydraulic press. V. E Birgel'. Izm tekh no 1;58 Ja-F '55

HYDRAULIC PRESSES—WELDING

Restoration by welding of powerful hydraulic press cylinders K. P Voshchanov Svar, proizv. no 5 16-20 My '55.

HYDRAULICS

(see also subdivision under France)

Various forms of equations for the motion of a viscoplastic liquid and the rule of hydrodynamic similitude A. F Kasimov, A. Kh. Mirzadzhanzade Prikl. mat i mekh 19 no 3 348-352 My-Je '55.

HYDROCARBONS

Topchiev, A. V. [Investigation of the hydrocarbon composition of the benzine fractions of some Soviet crude oils] Issledovanie uglevodorodnogo sostava benzinovykh fraktsii nekotorykh neftei Sovetskogo Soiuza, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 30 p. [Parallel texts in Russian and English.]

Effect of inhibitors on the autooxidation of petroleum hydrocarbons. K. I. Ivanov, E. D. Vilianskaia. Dokl. AN SSSR 102 no. 3 551-554 My '55.

Some problems in the chemical treatment of petroleum hydrocarbons. A. V. Topchiev, B. A. Krentsel' Vest. AN SSSR 25 no. 6:34-38 Je '55.

HYDRODYNAMICS

Effect of the depth of submersion of a sphere on the added-mass coefficient during horizontal impact E. L Blokh. Prikl. mat. i mekh. 19 no 3,353-358 My-Je '55

Unsteady gliding over a perturbed surface of a heavy fluid. M. D. Khaskind. Prikl. mat. i mekh. 19 no 3; 331-342 My-Je '55.

HYDROELECTRIC POWER

In the Department of Technical Sciences, discussion of important problems of Soviet science. Vest. AN SSSR 25 no. 6,78-80 Je '55.

HYDROELECTRIC POWER STATIONS

(see also Kama Hydroelectric Power Station; Kakhovka Hydroelectric Power Station; Shcherbakov Hydroelectric Power Station; Stalingrad Hydroelectric Power Station)

Ginko, S. S. [Research and surveying for the construction of rural hydroelectric power stations] Obsledovaniia i izyskaniia dlia stroitel'stva sel'skikh GES. Pod red. V. P. Khashchinskogo. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 176 p.

Forty electrical stars. E. Riabchikov. Vokrug sveta no 6,12-13 Je '55.

HYDROFLUORIC ACID

Solubility isotherm O° of the system: HF - CrO_3 - H_2O. N. S. Nikolaev, IU. A. Buslaev. Izv. Sekt. fiz. -khim. anal 26:270-274 '55.

HYDROGEN

Negative hydrogen ion production due to the passage of protons through thin metal foils. IA. M. Fogel', B. G. Safronov, L. I. Krupnik. Zhur. eksp. i teor. fiz. 28 no. 6;711-716 Je '55.

HYDROGEN—ISOTOPES

An attempt to detect H^4 nuclei among carbon decay products by 300 Mev protons. A. A. Reut and others. Dokl. AN SSSR 102 no. 4:723-725 Je '55

Use of liquid deuterium bromide media in the acid catalysis of hydrogen isotope exchange. A I Shatenshtein and others. Dokl. AN SSSR 102 no 4;779-782 Je '55.

HYDROGEN IN IRON see Iron—Hydrogen content

HYDROGEN PEROXIDE

Diagram of phase conversions in the system: H_2O - H_2O_2 K. E. Mironov. Izv. Sekt. fiz. -khim. anal. 26; 215-223 '55

Solubility isotherm O° for the system Be(OH)$_2$ - H_2O_2 - H_2O. I. I. Vol'nov. Izv Sekt fiz. -khim anal. 26 211-214 '55.

Study of systems with concentrated hydrogen peroxide. Report no 9, Ternary system. LiOH - H_2O_2 - H_2O. S. Z Makarov, T A. Dobrynina. Izv. AN SSSR Otd khim. nauk no. 3 411-419 My-Je '55

HYDROGEN SULFIDE

The interaction of α-oxides of the acetylene and vinylacetylene series and hydrogen sulfide. F. IA. Perveev, Vest. Len. un. 10 no. 5;145-161 My '55.

HYDROLOGY

(see also subdivision under Ob Valley, Ukraine; Volga River)

Gavrilov, A. M., and I. V. Popov. [Problems in hydrology and the national economy] Voprosy gidrologii i narodnoe khoziaistvo. Pod red L. K. Davydova. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 102 p.

Lebedev, V. V. [Hydrology and hydrometry in problems] Gidrologiia i gidrometriia v zadachakh. Izd. 2-e. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 560 p.

Calculation of the frequency of hydrological phenomena on the basis of the analysis of their formation. G. P. Kalinin, Z. I Darman. Meteor. i gidrol. no. 1;46-50 Ja '53.

Hydrological aerial survey method recommended by "Estuary station handbook." M. M. Kazanskii. Meteor. i gidrol. no. 1;56-57 Ja '53.

Hydrometeorological service in the new Stalin five-year plan. A. A Zolotukhin. Meteor. i gidrol. no. 1,3-9 Ja '53.

Observations, description, and computation of extraordinary meteorological and hydrological phenomena. K. A Skobtsov. Meteor. i gidrol. no. 1;54-55 Ja '53.

Still more about the study of the hydrological regimen of temporary streams. A. G. Trestman. Meteor. i gidrol. no. 2:43 F '53.

HYDROLOGY—BIBLIOGRAPHY see Bibliography—Hydrology

HYDROLOGY—CONGRESSES

Important meeting on hydrology. Meteor. i gidrol. no. 2: 56-57 F '53.

HYDROLOGY—PERIODICALS

"Compilation of hydrological annuals," V. K. Golitsin. Reviewed by B. T. Kirsta. Meteor. i gidrol. no. 9;62-63 S-O '53.

HYDROLOGY—STUDY AND TEACHING

Some shortcomings in the establishment of a course in higher mathematics with regards to training hydrologists and climatologists in universities. B. E. Margulis. Meteor. i gidrol. no. 1;52-54 Ja '52.

HYDROLYSIS

(see also subdivision under Fergana; Onega)

Producing sulfate wood pulp purified by preliminary hydrolysis. G. S. Kosaia. Bum. prom. 30 no. 6;8-11 Je '55.

A water meter-indicator designed for hydrolysis equipment. V. P Shvyriaev. Gidroliz. i lesokhim. prom. 8 no 3;25 '55.

HYDROMETER

Hydrometrical work methods. M. K. Pastriulin. Meteor. i gidrol. no. 5;48-50 My '53.

HYDROMETRY

Effect of the non-homogeneity of aspiration within the psychrometric booth on thermometer readings. I. E. Vorob'ev. Meteor. i gidrol. no. 9;49-50 S-O '53.

HYGIENE

Road toward health and longevity. ("Road to health, strength and long life," I. M. Sarkizov-Serazini. Reviewed by B. D. Petrov.) Nauka i zhizn' 22 no. 7;62-63 Jl '55.

HYGIENE—STUDY AND TEACHING see Health education

HYPERSPACE

Theory of circumferential congruences in a multidimensional conformal space R M Geidel'man Dokl AN SSSR 102 no. 4;669-672 Je '55

HYPERTENSION

Capacity for work in hypertension; current observations in industry. B. E. Farber. Terap. arkh. 27 no. 3;15-19 '55.

Ligature of the hepatic artery as a means of treating portal hypertension. V. V. Vinogradov, IU. A. Galushko. Khirurgiia no. 5;61-65 My '55.

X-ray examination of the heart in hypertension. M. A. Ivanitskaia. Terap. arkh. 27 no. 3;19-26 '55.

HYPNOTISM

Hypnosis and suggestion. L. G. Pervov. Priroda 44 no. 7;23-32 Jl '55.

HYPNOTISM—THERAPEUTIC USE

Treatment of stuttering by verbal training under hypnosis. D. IA. Vengerovskii. Sov. med. 19 no. 6;60-61 Je '55.

IAMPOL'SKII, BORIS

School of maturity ("The road of trials," Boris IAmpol'skii. Reviewed by V. Kardin.) Oktiabr' 32 no. 7; 188-191 Jl '55.

IANOVSKII, BORIS MIKHAILOVICH, 1894-

B. M. IAnovskii's 60th birthday E. T. Chernyshev, M. F. IUdin. Izm. tekh. no. 1:59 Ja-F '55.

ICE

Drizzle and ice storms with considerable freezing A. R. Zamorskii Meteor. i gidrol. no. 4:34-36 Ap '53.

Frequency of ice storms. A. N. Raevskii. Meteor. i gidrol. no. 1;28-32 Ja '53.

More precise determination of certain fall ice phenomena V. V. Piotrovich. Meteor. i gidrol. no. 9:39-41 S-O '53.

Spiral ice crystals. V. M. Stempnevskii, P. A. Shumskii Priroda 44 no. 7;113-114 Jl '55.

Suggestion for improvement of the GGI-47 ice drill. F. I. Belykh. Meteor. i gidrol. no. 10:53-54 N-D '53.

ICE-BREAKING VESSELS

Courageous people. G Luk'ianenko. Sov. Soiuz no. 7 12-13 Jl '55.

The icebreaker "Kapitan Belousov." A. Zagin. Mor flot 15 no. 7;16-18 Jl '55

ICE ON RIVERS, LAKES, ETC.

(see also subdivision under Neva River; Ob River)

Hydrometeorological service of the Shcherbakov Hydroelectric Power Station during the sheet ice formation period. F. I. Belykh, S. N. Tachalov. Meteor. i gidrol. no. 9;41-44 S-O '53.

Principal factors determining the beginning of spring movement of ice on rivers. S. N. Bulatov. Meteor. i gidrol. no. 2;34-37 F '52.

Sludge. D. P. Panfilov, F. F. Rozvorenov. Meteor. i gidrol. no. 5:43-44 My '53.

ICEBERGS

Effect of lateral irregularity of drifting ice on [illegible] circulation in the ocean. V. B. Shtokman. Meteor. i gidrol no. 2,20-24 F '53.

ICELANDIC AND OLD NORSE LANGUAGES

Steblin-Kamenskii, M. I. [Old Icelandic language] Drevneislandskii iazyk. Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1955. 286 p. (Biblioteka filologa)

IGARKA—LANDSCAPE GARDENING

Landscaping cities in polar regions. Z. Dikh. Zhil. kom. khoz. 5 no. 4:24-25 '55.

IGLINO DISTRICT—BEE CULTURE

Progressive apiary in Bashkiria. F. S. Battalov. Pchelovodstvo 32 no. 7:10-12 Jl '55.

ILIMPIYSKIY DISTRICT—TUNGUSES

Socialist reconstruction of the economy and the way of life of the Evenki of the Ilimpiyskiy District. M. M. Kaplan. Izv. Vses. geog. ob-va 87 no. 2:120-131 Mr-Ap '55.

IL'NITSY DISTRICT—NEWSPAPER CIRCULATION

Favorite work. IA. Maistor. Raspr. pech. no. 5 16 My '54.

IL'NITSY DISTRICT—PERIODICALS—CIRCULATION

Favorite work. IA. Maistor. Raspr. pech. no. 5 16 My '54.

IMERETIA—BOTANY

New plants from the limestones of Imeretia [in Georgian with summary in Russian]. A. Kutateladze. Zam. po sist. i geog. rast. no. 17:93-97 '53.

IMPACT

Effect of the depth of submersion of a sphere on the added-mass coefficient during horizontal impact. E. L. Blokh. Prikl. mat. i mekh. 19 no. 3:353-358 My-Je '55

INCOME

National income of the U.S.S.R. and its distribution. P. Horodnii. Kom. Ukr. 31 no. 7:51-61 Jl '55.

INCOME TAX

Larin, F. M. [Income tax on cooperative and public organizations] Podokhodnyi nalog s kooperativnykh i obshchestvennykh organizatsii. Otvetstvennyi redaktor V. M. Stam. Moskva, Gosfinizdat, 1946. 54 p.

INCUBATION

Incubation of eider eggs (Somateria mollissima L.) V. V. Rol'nik. Zool. zhur. 34 no. 4:886-897 Jl-Ag '55

INDIA—DESCRIPTION AND TRAVEL

Through India. I. Kulakovskaia. Mol. kolkh. 22 no. 6 26-27 Je '55.

Through India. V. Shamshur. Zmina no. 6:18-20 Je '55.

INDIA—FOREIGN RELATIONS

India in the fight for peace. A. M. D'iakov. Sov. vostokoved. no. 1;36-43 '55.

INDIA—INDUSTRIALIZATION

Prospects of Indian industrial development. A. Vazan. Nov. vrem. 13 no. 32:11-14 Ag '55.

INDIA—METALLURGICAL PLANTS

Soviet-Indian agreement on the construction of a metallurgical plant in India. Geog. v shkole 18 no. 3:61 My-Je '55.

INDIA—RELATIONS (GENERAL) WITH CHINA

Friendly visits. Kitai no. 5:25 My '55.

INDIA—RELATIONS (GENERAL) WITH RUSSIA

Guests of Indian friends. V. R. [illegible] Priroda 44 no. 7:48-53 Jl '55.

On the visit of the delegation from the Academy of Sciences of the U.S.S.R. to India. Vest. AN SSSR 25 no. 6:73 Je '55.

Soviet scientists' visit to India. L. V. Ostrovitianov. Vest. AN SSSR 25 no. 6:64-67 Je '55.

INDIA—RELATIONS (GENERAL) WITH THE UKRAINE

Visit of friendship. Ukraina no. 7:6-7 Jl '55.

INDIA—VOLLEYBALL

Kiev athletes in India. Mykhailo Pimonov. Ukraina no. 7:28-29 Jl '55.

INDIAN ART see subdivision 'Art, Indian' under Moscow

INDICATORS AND TEST PAPERS

Trilonometry as a new method for the chemical control of the water system in steam power plants. I. M. [illegible] Teploenergetika 2 no. [illegible] Mr '55.

INDONESIA—DESCRIPTION AND TRAVEL

"Modern Indonesia." Reviewed by [illegible] Vokrug sveta no. [illegible] Je '55.

INDUSTRIAL ACCIDENTS

Russia (1923- U.S.S.R.) Laws, statutes, etc. [Protection of labor and safety engineering] Okhrana truda i tekhnika bezopasnosti. Moskva, Izd-vo VTsSPS Profizdat.

Pt. 3. 1949 333 p.

INDUSTRIAL MANAGEMENT

Business accounting and the financial encouragement of industrial workers. [illegible] Vop. ekon. no. 6: 34-44 Je '55.

"Economic analysis of the work of industrial enterprises." S. B. [illegible], N. M. [illegible] Reviewed by M. [illegible] Vop. ekon. no. 6:146-[illegible] Je '55.

Editorial. Persistently improve the [illegible] in industry. Kommunist 32 no. 10:3-14 Jl '55.

Give broader [illegible] in the local press to the problems of strengthening business management. [illegible] 11 no. 6:37-45 Je '55.

Some peculiarities of the reproduction of equipment in capitalist countries. N. [illegible] Vop. ekon. no. 6: 131-142 Je '55.

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL SAFETY

"Safety regulations for the operation of electric equipment in industrial and [illegible] installations." M. I. [illegible] Energetik 3 no. [illegible] Je '55.

INDUSTRIAL STATISTICS

"Industrial statistics." A. I. [illegible] Reviewed by [illegible] Vop. ekon. no. [illegible] Je '55.

INDUSTRIALIZATION

(see also subdivision under India)

Sorokin, G. [Significance of industrialization for the fate of our country] Znachenie industrializatsii dlia sudeb nashei strany. Moskva, [illegible], 1955 30 p.

INDUSTRIES, LOCATION OF

Principles of the location of industry and tasks of economic geography. V. F. Vasiutin. Izv. AN SSSR. Ser. geog. no. 1:25-33 [illegible] '55.

INDUSTRY

The technological progress [illegible] N. [illegible] Vop. ekon. no. [illegible] Je '55.

INDUSTRY—HISTORY

The economic nature of factories [illegible] serf labor. N. S. Vasil'ev. Vop. ist. no. [illegible] Jl '55.

INFANTILISM

Clinical aspects of progeria. [illegible] Komarova, N. A. [illegible] Terap. arkh. 27 no. [illegible] '55.

INFANTS

Effect of regimen and [illegible] higher nervous activity in infants. [illegible] and others. Zhur. vys. nerv. deiat. 5 no. 2:[illegible] Mr-Ap '55.

INFANTS (PREMATURE)

Development of the [illegible] reactions to sound stimuli in premature infants. R. I. Polikanina, L. E. Probatova. Zhur. vys. nerv. deiat. 5 no. 2:[illegible] Mr-Ap '55.

Formation and development of a conditioned [illegible] food response to sound in premature infants. R. I. Polikanina, L. E. Probatova. Zhur. vys. nerv. deiat. 5 no. 2:[illegible] Mr-Ap '55.

INFECTION

Further considerations on the reflex principle of infectious pathology. O. IA. Ostryi. Zhur. mikrobiol. epid. i immun. no. 6:[illegible] Je '55.

INFECTIOUS DISEASES see Communicable diseases

INFLUENZA

Clinical forms of influenza. F. G. Epshtein. Klin. med. 33 no. 5:70-[illegible] My '55.

INFLUENZA—PREVENTIVE INOCULATION

Effectiveness of immunization against influenza with the tissue vaccine of the Institute of Virusology of the Academy of Medical Sciences of the U.S.S.R. G. B. Gukasian. Zhur. mikrobiol. epid. i immun. no. 6:75-78 Je '55.

INFLUENZA VIRUSES

Epidemic outbreak of influenza caused by influenza virus C. B. Styk. Zhur. mikrobiol. epid. i immun. no. 6:68-75 Je '55.

INFUSORIA.

Division and reorganization processes in Infusoria Trachelocerca phoenicopterus Cohn (Holotricha). I. B. Raikov. Zool. zhur. 34 no. 4:747-759 Jl-Ag '55

INHERITANCE OF ACQUIRED CHARACTERS

The role of food in the formation of hereditary characteristics in bees. I. A. Khalifman. Est. v shkole no. 4: 31-26 Jl-Ag '55.

INHIBITION

Characteristics of the process of central inhibition. I. S. Beritov, A. I. Roitbak. Zhur. vys. nerv. deiat. 5 no. 2:174-186 Mr-Ap '55.

General results of the study of inhibition processes in the cerebral cortex. P. S. Kupalov. Zhur. vys. nerv. deiat. 5 no. 2:157-172 Mr-Ap '55

Problem of inhibition. L. A. Orbeli. Zhur. vys. nerv. deiat. 5 no. 2:145-156 Mr-Ap '55

Protective and curative role of inhibition in the spinal cord. E. A. Asratian. Zhur. vys. nerv. deiat. 5 no. 2: 187-197 Mr-Ap '55

INHIBITION (CHEMISTRY)

Effect of inhibitors on the oxidation of a rubber solution. E. N. Novikova. Vestsi AN BSSR no. 2:63-72 Mr-Ap '54.

INKERMAN—EXCAVATIONS (ARCHAEOLOGY)

Excavations of an early Taurie settlement in Inkerman. Sh. I. Krin. Krat. soob. IIMK no. 58:38-44 '55.

INLAND NAVIGATION

For technological progress in river transportation. M. P. Antonov. Rech. transp. 14 no. 6:1-3 Je '55

INLAND NAVIGATION—BIBLIOGRAPHY see Bibliography—Inland navigation

INLAND WATER TRANSPORTATION

The introduction of a coordinated technology in industry and transportation as a potential in the development of river transportation. P. A. Akhmatov, M. M. Glazkov. Rech. transp. 14 no. 6:8-9 Je '55.

Let us develop mixed transportation on the Dnieper. M. Kamenshchikov, N. Ivanov. Rech. transp. 14 no. 6:13-14 Je '55.

INORGANIC CHEMISTRY see Chemistry, Organic

INSCRIPTIONS see subdivision under Moscow

INSECT BAITS AND REPELLENTS

Effects of tick repellents in foci of vernal tick-borne encephalitis. A. G. Gladkikh. Zhur. mikrobiol. epid. i immun. no. 7:80-84 Jl '55.

INSECTICIDES

Study of control measures against peanut pests. A. I. Sereblriakov. Trudy VKNII no. 10:43-48 '54.

Study of the action of organic phosphorus insecticides on the grain bug Eurygaster integriceps Put. with the aid of tagged atoms. V. I. Kosnobutskii. Zool. zhur. 34 no. 4:800-805 Jl-Ag '55

Synthetic insecticides. Z. N. Nudel'man. Priroda 44 no. 7:81-86 Jl '55.

INSECTS

Attraction exerted by ultraviolet rays on swarms of insects. G. A. Mazokhin-Porshniakov. Dokl. AN SSSR 102 no. 4:729-732 Je '55.

INSECTS, INJURIOUS AND BENEFICIAL

Controlling injurious insects. Rab. i sial. 31 no. 7:24 Jl '55.

Retardation in the development of xylophagous insect species and its significance in determining the age and time of flight of the population. V. N. Stark. Zool. zhur. 34 no. 4:775-788 Jl-Ag '55.

INSECTS AS CARRIERS OF DISEASE

Karovin, F. T., and D. N. Nikolaev. [Use of DDT and benzene hexachloride in the controlling carriers of contagious diseases] Primenenie DDT i geksakhlorana dlia bor'by s perenoschikami infektsionnykh boleznei. Pod red. E. N. Pavlovskogo. Moskva, Izd-vo Akad. meditsinskikh nauk SSSR, 1952. 41 p. (V pomoshch' meditsinskim rabotnikam velikikh stroek kommunizma, no. 7)

INSTRUMENTS

For progress in the technology of instrument manufacture. A. E. Viatkin. Izm. tekh. no. 2:3-5 Mr-Ap '55.

Technical information on instrument construction. Izm. tekh. no. 3:61 My-Je '55.

INSTRUMENTS, ASTRONOMICAL see Astronomical instruments

INSTRUMENTS, ENGINEERING see Engineering instruments

INSTRUMENTS, MEASURING see Measuring instruments

INSULATION (HEAT)

Utilizing pine stumps from the bottom of swamps for the production of thermoinsulation construction slabs. A. Skryhan and others. Vestsi AN BSSR no. 2:124-131 Mr-Ap '54.

INSULIN

Relation between the quantities of insulin formed and the structure of the various parts of the pancreas. E. Tarakanov, L. Glembotskaia. Mias. ind. SSSR 26 no. 3:51-52 '55.

INTEGRAL EQUATIONS

Particular solutions for nonlinear integral equations. M. M. Smirnov. Vest. Len. un. 9 no. 11:3-17 N '54.

INTEGRALS

Boundary values of Cauchy type integrals for non-smooth surfaces. T. G. Gagelila. Soob. AN Gruz. SSR 15 no. 8:481-488 '54.

INTELLECTUALS

In the Ministry of Culture of the R.S.F.S.R. Kul't.-pros. rab. 16 no. 6:49 Je '55.

INTERFEROMETRY

Interferometric investigation of sonic and supersonic flow around turbine lattice of profiles. V. A. Zysin and others. Teploenergetika 2 no. 2:36-42 F '55.

INTERNAL COMBUSTION ENGINES see Gas and oil engines

INTERNATIONAL LAW

The peaceful coexistence of states and international law. O. Bogdanov. Nov. vrem. 13 no. 33:6-9 Ag '55.

INTERPOLATION

Plane-table board and interpolator. A. P. Korol'. Meteor. i gidrol. no. 4:54-57 Ap '53.

INTERSTELLAR MATTER

Martynov, D. IA. [Interstellar matter] Mezhzvezdnaia materiia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 22)

INTESTINES—CANCER

Infection of the large intestine by both tuberculosis and cancer. M. O. Makhachev. Khirurgiia no. 4:84-85 Ap '55.

INTESTINES—DISEASES

Multiple cicatricial stenosis of the jejunum after poisoning with alkali hydroxide. N. I. Kutamonova. Khirurgiia no. 4:86 Ap '55.

Phlegmon of the stomach and the small intestine. V. V. Kulenin. Khirurgiia no. 4:81 Ap '55.

INTESTINES—INTUSSUSCEPTION

Complete invagination of the appendix vermiformis through an opening into the caecum. A. I. Zhuravskaia, A. I. Raskind, V. I. Zakharov. Khirurgiia no. 4:80 Ap '55.

Double invagination of the ileum into the caecum in cancer. S. A. Andreev. Khirurgiia no. 4:79 Ap '55.

Extensive intestinal invagination. N. A. Titov. Khirurgiia no. 4:80 Ap '55

Invagination of the colon with perforation of the caecum and prolapse of the appendix vermiformis. V. A. Ivanov. Khirurgiia no. 4:80-81 Ap '55.

Invagination of the small intestine into the stomach following gastroenterostomy. A. M. Bakulina. Khirurgiia no. 4:79 Ap '55.

Invagination of the small intestine into the stomach through a gastroenterostomy opening. N. G. Dubovik. Khirurgiia no. 4:79-80 Ap '55.

Retrograde invagination of the samll intestine through gastrointestinal anastomosis. S. V. Belousov. Khirurgiia no. 1:66-69 Ja '55.

Unidentified retrograde invagination of the jejunum into the perforation of a peptic ulcer located at the site of a gastrointestinal anastomosis. Khirurgiia no. 4:83 Ap '55.

INTESTINES—OBSTRUCTIONS

"Acute intestinal obstruction and its treatment." D. P. Fedorovich. Reviewed by I. N. Kruk. Khirurgiia no. 4:87-89 Ap '55.

Certain aspects of the problem of acute intestinal obstruction. G. P. Zaitsev. Khirurgiia no. 1:3-9 Ja '55.

Complex knotting in strangulation of the small intestine in a hole in the mesentery. E. F. Uratkov. Khirurgiia no. 4:82 Ap '55.

Intestinal obturation caused by the clogging of the transverse colon by stones. V. E. Rurua. Khirurgiia no. 4: 82-83 Ap '55.

Rare case of strangulating intestinal obstruction. M. P. Kolibabchuk. Khirurgiia no. 4:81-82 Ap '55.

Strangulated obstruction of the small intestine in pregnancy. S. S. Slobodova. Khirurgiia no. 4:83 Ap '55.

Strangulation of the small intestine in the posterior part of the afferent anastomosing coil in gastric surgery. K. D. Toskin. Khirurgiia no. 1:64-66 Ja '55.

A typical course of acute intestinal obstruction. V. V. Sergeevin. Khirurgiia no. 1:66-68 Ja '55.

INTESTINES—SURGERY

Extensive resection of the small and large intestines in a 10-year-old boy. P I. Poliakov Khirurgiia no 4·83 Ap '55

Extensive resection of the small intestine because of formation of knots. I I Zakharov Khirurgiia no 4. 81 Ap '55.

Rare complication following formation of frontal gastroenteroanastomosis N P. Volgareva Khirurgiia no 4,80 Ap '55

INTESTINES—TUBERCULOSIS

Infection of the large intestine by both tuberculosis and cancer M O Makhachev. Khirurgiia no 4,84-85 Ap '55

INTESTINES—ULCERS

Perforation of a common ulcer of the small intestine S F Zakharov Khirurgiia no 4 85 Ap '55.

Round indolent ulcer of the small intestine I. A Makarukha. Khirurgiia no 4 84 Ap '55

INTRENCHMENTS

"The trench is your fortress " S. N Kambupov Reviewed by IA Mushketov. Voen. znan. 31 no. 5:24 My '55

INVERTEBRATES see subdivision under Pacific Ocean

ION EXCHANGE

From the field of high molecular weight compounds. Report no. 76 Role of exchange reactions in polyamidation V. V. Korshak, T. M. Frunze. Izv AN SSSR Otd khim nauk no 3 563-566 My-Je '55.

"Ionites, their properties and use" [in Czech] J. Smid Reviewed by E. E. Shnaider. Sakh. prom 29 no. 4 47 '55.

Thermal effects in salt-exchange reactions with the participation of three monovalent and one bivalent ions. N. K. Voskresenskaia Izv Sekt. fiz. -khim. anal 26 99-110 '55.

IONIZATION OF GASES

Adiabatic process at high temperatures. I L. Aptekar', B L. Timan. Zhur eksp i teor. fiz. 28 no 6 758-759 Je '55

Negative hydrogen ion production due to the passage of protons through thin metal foils IA. M Fogel', B G. Safronov, L. I. Krupnik. Zhur eksp. i teor. fiz 28 no 6:711-718 Je '55

IONS

Coordination number and arrangement of NO_3^- ions in the structure of dilute aqueous solutions. I. I. Lipilina. Dokl. AN SSSR 102 no. 3:525-528 My '55.

Electrochemical adsorption of salts by activated carbon from non-aqueous solutions. D N Strazhesko Dokl. AN SSSR 102 no 4.775-778 Je '55

Relation between the mobility and self-diffusion coefficients of ions in solutions. O. IA. Samoilov Izv. AN SSSR Otd. khim. nauk no 3:572-573 My-Je '55.

IOVSKII, ALEKSANDR ALEKSEEVICH, 1796-1857

A. A. Iovskii, outstanding professor of Moscow University. N. N. Ushakova, IU. I. Solov'ev. Trudy Inst. ist. est. i tekh. 2:3-18 '54.

IRAN—HISTORY

New source on the general outlook of Iran's urban population in the 10th and 11th centuries. O. L. Vil'chevskii. Sov. vostokoved. no. 1 96-103 '55.

IRAN—HISTORY—STUDY AND TEACHING

The science of history in Iran. E. A. Doroshenko. Vop. ist. no. 7:187-191 Jl '55.

IRAN—MUSIC—PERIODICALS

A review of the journal "Music of Iran " A. Lakhuti. Sov. muz 19 no. 8:136-138 Ag '55.

[illegible]AN—PETROLEUM INDUSTRY

[illegible] disappointment. Nov. vrem. 13 no. 33:18 Ag

[illegible]RONAUTICS, COMMERCIAL

[illegible]th League members take care of passen-
[illegible] Grazhd. av. 12 no. 4:15 Ap '55.

[illegible]ISTORY—STUDY AND TEACHING

[illegible]rs' conference on theory and
[illegible] Prep. ist. v shkole no. 4:122

[illegible]cillators in iron and
[illegible]t, N. P. Penkin. Vest.

[illegible] of phosphate film for-
[illegible]zv Sekt. fiz. -khim. anal.

[illegible]on. IU. A. Klischko,
[illegible]v. Lab. 21 no. 6:

[illegible] for the determination
[illegible] Egorov. Zav lab. 21

IRON—METALLOGRAPHY

Effect of solute atoms on the self-diffusion of metals. M. A. Krivoglaz, A. A. Smirnov. Sbor nauch. rab. Lab. metallofiz. no. 5:128-137 '54.

Reagent for detection of free cementite and phosphorus segregation in carbon steel and cast iron varieties. Kh. I. Rabinovich. Zav. lab. 21 no. 6.708-710 '55.

IRON—METALLURGY

Kinetics of sulfur distribution in liquid iron and slag O. A Esin, V. N. Shikhov Dokl AN SSSR 102 no. 3: 583-586 My '55

IRON ALLOYS—ANALYSIS

"Ferroalloy assaying." M. V Babaev. Reviewed by K. L. Pozharitskii. Zav lab. 21 no. 6:758 '55.

IRON-CHROMIUM ALLOYS—HEAT TREATMENT

Studying the effect of annealing of 1200° temperature on the activation energy of chromium diffusion in iron-chromium alloys. A. G. Lesnik. Sbor. nauch. rab. Lab. metallofiz. no. 5.118-122 '54.

IRON FOUNDING see subdivision under Minsk

IRON MINES AND MINING see subdivision under Krivoy Rog

IRON-NICKEL ALLOYS

X-ray analysis of iron-nickel interdiffusion S. D. Gertsriken, M. G. Butsyk. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:167-171 '48.

IRON ORES see subdivision under Krivoy Rog; Tien Shan

IRON ORGANIC COMPOUNDS

Aryl ferrocenes and ferrocenylamines. A. N. Nesmeianov and others Dokl. AN SSSR 102 no 3.535-539 My '55.

Photochemical investigation of iron pheophorbide. M S Ashkinazi, I P Gerasimova, B IA Dain. Dokl. AN SSSR 102 no 4 767-770 Je '55

IRRATIONAL NUMBERS see Numbers, Irrational

IRRIGATION see subdivision under Kazakhstan

IRRIGATION CANALS AND FLUMES

Calculated flow in irrigation canals. Gidr. i mel. 7 no. 7.51-53 Jl '55.

Meeting of workers of planning and building organizations on the use of precast reinforced concrete in structures for irrigation and drainage. I. G. Vyshegrad. Gidr. i mel. 7 no. 7·54-56 Jl '55.

IRRIGATION FARMING

Conference on cotton irrigation problems. M. Gaft. Khlopkovodstvo 5 no. 7:63-64 Jl '55.

ISAICHEV, IVAN VASIL'EVICH, 1901-1946

Ivan Vasil'evich Isaichev, obituary. G. V. Kurdiumov. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:5-7 '48.

ISOBUTYRIC ACID

Synthesis and properties of silicon-organic esters of propionic and isobutyric acids D. N. Andreev, B. N. Dolgov, E. V. Kukharskaia. Izv. AN SSSR. Otd. khim. nauk no. 3.528-530 My-Je '55.

ISOPRENE

Synthesis of steroid compounds and related substances Report no. 29. Condensation of isoprene with 1-methyl-Δ^1-cyclohexene-6-one. Synthesis of cis-1-vinyl-6, 9-dimethylhexahydronaphthalene. I. N. Nazarov, G. P. Kugatova. Izv. AN SSSR. Otd. khim. nauk no. 3:480-486 My-Je '55.

ISOTOPES

Single isotope light sources in metrology. N. R. Batarchukova. Usp. fiz. nauk 56 no. 2 265-282 Je '55

ITALY—AUTOMOBILES—ENGINES

Aluminum-crankcase six-cylinder V engine. S B. Chistozvonov Avt. trakt. prom no. 7:28-29 Jl '55.

ITALY—WOMEN—EMPLOYMENT

What the Italian women want. Krest'ianka 34 no. 7:12-13 Jl '55.

IUVENALII, Archbishop of Izhevsk and Udmurt

The anniversary of a prelate. Zhur. Mosk. Patr. no. 4: 7 Ap '55.

IVANOV, MIKHAIL IVANOVICH

In an important position. G. Doroshchenkov. Kolkh. proizv. 15 no. 6:13 Je '55.

IVANOVO PROVINCE—AERONAUTICS

How we achieved mastery. I. Kal'chenko. Kryl. rod. 6 no. 7:6-7 Jl '55.

IVANOVSKII, MIKHAIL PETROVICH

"The sun and its family." Mikhail Petrovich Ivanovskii. Reviewed by K. Andreev. Vokrug sveta no 6:61-62 Je '55

JAPAN—FOREIGN ECONOMIC RELATIONS—UNITED

Economic expansion of the U. S. in Japan and the sharpening of Japanese-American differencies. A. Dinkevich. Vop. ekon. no. 6:133-145 Je '55.

JAPAN—HISTORY

T. Takakura's novel "Waters of Hakone" and problems in the history of Japanese culture. N. I. Konrad. Sov. vostokoved. no. 1.75-87 '55.

JAPAN—MUSIC

Song is strength in the fight for peace Akiko Seki. [illegible] muz 19 no. 8:131-132 Ag '55.

JAWS

Modifications in the length and width of the [illegible] with age. A. T. Busygin. Stomatologiia [illegible] My-Je '55.

JAWS—ABNORMITIES AND DEFORMITIES

Age indications and contraindications for orth[illegible] therapy of dentomaxillary deformations, dis[illegible] IA. S. Khurgina's article. I. L. Zlotnik. Stomat[illegible] no. 3.47-51 My-Je '55.

On the article by IA. S. Khurgina. A. V. [illegible] Stomatologiia no. 3:50 My-Je '55.

On the article by IA. S. Khurgina on "Age factors in evaluating a choice of orthopedic therapy " [illegible] Stomatologiia no 3:50-51 My-Je '55.

JAWS—DISEASES

Diagnosis of periostitis of the jaws A. I. [illegible] Stomatologiia no. 3:21-25 My-Je '55.

JAWS—TUMORS

Diagnostic error in follicular cyst of the [illegible] bulae. A. V. Klementov. Stomatologiia [illegible] '55.

Eosinophilic granuloma of the jaws. B. I. Mi[illegible] Z. G. Kolesnova, N. M. Chupryniina. Stomatologiia no. 3:29-33 My-Je '55.

JEJUNUM—BLOOD SUPPLY

Surgical anatomy of arteries of the initial seg[illegible] jejunum in man. IU. M. Lopukhin. Arkh [illegible] embr 32 no. 1:59-63 Ja-Mr '55.

JERUSALEM—CHURCH HISTORY

The Church of Jerusalem is the mother of all [illegible] I. Potapov. Zhur. Mosk. Patr. no. 1:[illegible] Ap '55

JET PLANES

[Problems of rocket engineering; translations [illegible] veys of foreign periodical literature] V[illegible] tekhniki 5 no. 5 '55. 160 p.

JET PROPULSION

Ablants, V.Kh. [Jet engines] Reaktivnye dvigateli M[illegible] Izd-vo "Znanie," 1955. 20 p. (Vsesoiuznoe [illegible] po rasprostraneniiu politicheskikh i nauchnykh [illegible] Ser. 4, no. 24)

JET TRANSPORTS

Jet airplanes take off on a flight. Grazhd. av. 12 [illegible] 19 My '55

JETS—FLUID DYNAMICS

Application of the theory of a free jet in a [illegible] stream for calculating a jet apparatus. A [illegible] Teploenergetika 2 no. 6:16-19 Je '55.

JOB ANALYSIS

Improving the work of selecting, placing and [illegible] personnel. V. Zozulin. Rabpr. poch. no 4:[illegible] '54.

JOURNALISTIC ETHICS

Estimate the facts objectively. Vitchyzna [illegible] 161-163 Jl '55.

JUPITER (PLANET)

Conjunction of Jupiter and Uranus on May 10, [illegible] Kaverin. Astron. tsir. no. 159:9 Ap '55

JURISPRUDENCE

In the A. IA. Vyshinskii Institute of Law. [illegible] the problems of Soviet legal science. [illegible] skii. Vest. AN SSSR 25 no. 6:86-87 Je '55

KAKHETIA—DEMOGRAPHY

Population geography of Kakhetia. V. Sh. [illegible] Soob. AN Gruz. SSR 15 no. 9:597-603 '54.

KAKHOVKA HYDROELECTRIC POWER STATION

Days and nights. N. Khulems'kyi. Ukraina [illegible] Jl '55.

KALASHNIKOV, D.

The genre imposes obligations ("Life calls " [illegible] shnikov. Reviewed by L. Mikhailova). N[illegible] no. 7:265-268 Jl '55.

KALIN, ANDRII STEPANOVYCH, 1908-

Birth of a fairytale. Vasyl' Hrinchak. Ukraina [illegible] Jl '55.

KALININ PROVINCE—FARM MECHANIZATION—STUDY AND TEACHING

Put an end to shortcomings. L. Kopytov. Prof[illegible] 12 no. 6:7-8 Je '55.

KALINOVSKII, G.

A man with a cause ("The end of the caravan tra[illegible]" G. Kalinovskii. Reviewed by G. Kotranskaia) [illegible] mir 31 no. 7:258-259 Jl '55.

KALKOVO, BULGARIA—SOCIAL LIFE AND CUSTOMS

Materials of the expedition of the Institute and M[illegible] of Ethnology of the Bulgarian Academy of Sciences. TSvetana Abadzhieva. Sov. etn. no. 2·147-148 [illegible]

KAMA HYDROELECTRIC POWER STATION
Mechanization of concrete work in building the Kama Hydroelectric Power Station N. P. Desfonteines Mekh trud rab 9 no. 7:5-9 Jl '55

KAMCHATKA—GEYSERS
Ustinova, T.I. [Geysers of Kamchatka- Kamchatskie geizery. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 119 p.

KAMYSHIN—TREES
Self-grafting of the roots of some arborescent varieties in the vicinity of the town of Kamyshin. M. M. Beskaravainyi. Agrobiologiia no. 3.78-89 My-Je '55.

KANDA, MASAO
"In the Japanese village of Uchinada, the struggle against military bases." Masao Kanda, Yasutaro Kubota. Translated from the Japanese Reviewed by A. M. Sharkov. Vop. ist. no. 7:160-161 Jl '55.

KARA-KALPAK—STOCK AND STOCKBREEDING
With the Kara-Kalpak stockbreeders. Sots. Uz. 14 no. 5:9 My '55.

KARA-TYUBE RANGE—ALMOND
New species of almond from the Kara-Tyube Range. M. G. Pakhomova. Bot. mat. Gerb. 16:198-206 '54.

KARAGANDA BASIN—COAL GEOLOGY
Phosphorite-bearing culm of the Karaganda Basin. N. S. Shatskii. Izv. AN SSSR. Ser. geol. 20 no. 3:48-66 My-Je '55.

KARELIA—CORN (MAIZE)
The farthest north. L. Ustinov. Mol kolkh 22 no 7: 7 Jl '55

KARIMOVA, MUKHAIO
Path of many. V. Drobin. Sots. Uz. 14 no. 3:12 Mr '55.

KARPENKO, IGNATII IL'ICH
Electrician from the "Potemkin" K. Bolyi. Mol. kolkh. 22 no. 6:8 Je '55.

KASATKIN, FEDOR SERGEEVICH, 1880-1955
Fedor Sergeevich Kasatkin, obituary. Masl.-zhir. prom. 20 no. 4:40 '55.

KASHMIRI
Kashmiri. M. K. Kudriavtsev. Sov. etn. no. 2:112-125 '55.

KATON-KARAGAY DISTRICT—NEWSPAPER CIRCULATION
Leading news distributors. D. Nursapirov. Raspr. pech. no. 7:11 Jl '54.

KATON-KARAGAY DISTRICT—PERIODICALS—CIRCULATION
Leading news distributors. D. Nursapirov. Raspr. pech. no. 7:11 Jl '54.

KAUNAS—GLIDERS (AERONAUTICS)
With glider pilots of Kaunas. A. Arbacauskas. Kryl. rod. 6 no. 4:10 Ap '55.

KAZAK, SOF'IA
A regular feature. Sof'ia Kazak. Rab. i sial. 31 no. 7: 8 Jl '55.

KAZAKHSTAN—ARCHITECTURE
Basenov, T.K. [Architectural monuments in the Sam district] Arkhitekturnye pamiatniki v raione Sam. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1947. 49 p., 87 illus.

KAZAKHSTAN—FARM LIFE
On upturned virgin soil. IA Belousov. Sov. Soiuz no. 7: 32-33 Jl '55.

KAZAKHSTAN—GRAIN
Sowing cereal crops after stubble ploughing on virgin soils of Northern Kazakhstan. Kh. Siundiukov. Dokl. Akad. sel'khoz. 20 no. 4:8-12 '55.

KAZAKHSTAN—IRRIGATION
Improving the operation of irrigation systems and water utilization in Kazakhstan. M. Sh. Zozulia. Gidr. i mel. 7 no. 7:7-13 Jl '55.

KAZAKHSTAN—METEOROLOGY, AGRICULTURAL
Results of the hydrometeorological service in Kazakhstan range-pasture animal husbandry. A. Vishnenko. Meteor. i gidrol. no. 10:31-32 N-D '53.

KAZAKHSTAN—NEWSPAPER CIRCULATION
New distributors of Kazakhstan on duty before the new settlers. M. Ovcharova. Raspr. pech. no. 10:10-11 O '54.

KAZAKHSTAN—PERIODICALS—CIRCULATION
New distributors of Kazakhstan on duty before the new settlers. M. Ovcharova. Raspr. pech. no. 10:10-11 O '54.

KAZAKHSTAN—RECLAMATION OF LAND
On virgin land. Sabit Mukanov. Translated from the Kazakh by F. Morgun. Novyi mir 31 no. 7:157-167 Jl '55.

KAZAKHSTAN—RIVERS
"River regimens of southern regions of Western Siberia and in Northern and Central Kazakhstan." P. S. Kuzin. Reviewed by V. S. Mezentsev. Meteor. i gidrol. no. 3: 58-60 My-Je '55.

KAZAKHSTAN—RODENTIA
Propagation of the field vole and the steppe lemming in Northern Kazakhstan. A I Kryl'tsov Zool zhur 34 no 4.928-942 Jl-Ag '55

KAZAKHSTAN—SHEEP
Development of fine-wooled and semifine-wooled sheep breeding in Northern Kazakhstan M S. Luchuk Zhivotnovodstvo no 6 54-58 Je '55

KAZAKHSTAN—TRITICUM-AGROPYRON HYBRIDS
Winter Triticum-Agropyron hybrid 166 in southern Kazakhstan. A. S. Artemova Biul. Glav. bot. sada no. 20: 12-16 '55

KAZAKHSTAN—WHEAT
Results of growing perennial wheat in southern Kazakhstan A. V. IAkovlev. Biul Glav. bot. sada no 20.6-12 '55.

KAZAN—HISTORY
"History of the Empire of Kazan." Reviewed by M. G. Safargaliev. Vop. ist. no. 7:148-151 Jl '55.

KAZAN—ORTHODOX EASTERN CHURCH
The 100th anniversary of the Kazan achiepiscopal chair. Zhur. Mosk. Patr. no. 4:8 Ap '55.

KAZAN UNIVERSITY—GEOGRAPHY
Anniversary scientific conference of the Geography Department of the V. I. Ul'ianov-Lenin Kazan State University. N. A. Govzdetskii. Izv. AN SSSR. Ser. geog. no. 3:89-90 My-Je '55.

KEMEROVO—COAL MINES AND MINING—CONGRESSES
Improving systems and methods of coal extraction, scientific conference in Kemerovo. G. M. Liakhov. Vest. AN SSSR 25 no. 6 93-95 Je '55.

KERCH—COINS
Dating of copper coins of Panticapaeum from the end of the third century to the second century B. C. K. V. Golenko. Krat. soob. IIMK no. 58:131-138 '55.

KERCH—EXCAVATIONS (ARCHAEOLOGY)
Excavations at Panticapaeum during 1952. V. D. Blavatskii. Krat. soob IIMK no. 58:73-87 '55.

KERCH—POTTERY
Problems of ceramics production in Panticapaeum. I. I. Kruglikova. Krat. soob. IIMK no. 58.26-30 '55.

KERCH PENINSULA—ANTIQUITIES
Gold plaques from a Chmyrev tumulus. M. M. Kublanov. Krat. soob. IIMK no. 58:127-130 '55.

KERCH PENINSULA—EXCAVATIONS (ARCHAEOLOGY)
Archaeological prospecting on Kerch Peninsula. Krat. soob. IIMK no. 58:100-113 '55.

Excavations in Nymphaeum. M. Khudiak. Soob. gos. Erm. no. 5:36-38 '48.

KERCH PENINSULA—SCYTHIANS
Scythians of the Bosporus. N. I. Sokol'skii. Krat. soob. IIMK no. 58:14-25 '55.

KERCH STRAIT—FISHERIES
Tuzla washout and the fishing industry problem in the Kerch Strait. D. IA. Berenbeim. Izv. Vses. geog. ob-va 87 no. 2:175-179 Mr-Ap '55.

KETONES
Tetraacyl-oxysilanes in the synthesis of ketones of the selenophene series. IU. K. IUr'ev, G B Eliakov. Dokl. AN SSSR 102 no 4 763-766 Je '55

KHABAROVSK—PARACHUTISTS
Parachute towers in Khabarovsk. M. Laptev. Kryl. rod. 6 no. 4:17 Ap '55.

KHARKOV—BUILDING MATERIALS—CONGRESSES
Brief news. Results of the Conference on the General Use of Blast Furnace Slags in Construction Engineering. G. N. Maslianskii. Stroi. prom. 33 no. 7:48 Jl '55.

KHARKOV—DIPHTHERIA
Materials on a study of the effectiveness of active immunization and the epidemiology of diphtheria in Kharkov during 1949-1950. N. I. Volovich, R. M. Mikulinskaia. Zhur. mikrobiol. epid. i immun. no. 7:31-37 Jl '55.

KHARKOV—RUNNING
Hundred thousand kilometers. L. Shneider. Zmina no. 6:17 Je '55.

KHARKOV—TURNING
Place in life. IUrii Bedzyk. Zmina no. 6:5-6 Je '55.

KHARKOV PROVINCE—AERONAUTICS—STUDY AND TEACHING
In my flying group. N. Mikishin. Kryl. rod. 6 no. 7: 8-9 Jl '55.

KHARKOV PROVINCE—ORPHANS AND ORPHANAGES
The fourth Kharkov Province "Pedagogical lectures" for workers in children's homes. A. M. Korobova. Sov. pedag. 19 no. 6:128 Je '55.

KHARKOV PROVINCE—SILOS
Don't waste the summer! Mykola Rud' Ukraina no. 7. 10 Jl '55.

KHERSON—TEXTILE INDUSTRY
The largest in the country. Petro Rieznikov. Ukraina no. 7:18-19 Jl '55.

KHERSON PROVINCE—FERTILIZERS AND MANURES
Effect of fertilizers on peanut and sesame yields in Kherson Province. V. E. Lipes, I. N. Miroshnichenko. Trudy VKNII no 10:36-39 '54

KHERSON PROVINCE—PEANUTS
Effect of fertilizers on peanut and sesame yields in Kherson Province. V. E. Lipes, I. N. Miroshnichenko. Trudy VKNII no. 10.36-39 '54.

KHERSON PROVINCE—SESAME
Effect of fertilizers on peanut and sesame yields in Kherson Province. V. E. Lipes, I. N. Miroshnichenko. Trudy VKNII no 10.36-39 '54.

KHLEBNIKOV, KIRILL TIMOFEEVICH, 1776-1838
Traveller Kirill Khlebnikov B. Vishnevskii. Vokrug sveta no 6:41-42 Je '55.

KHMEL'NITSKII, BOGDAN, 1593-1657

Holobuts'kyi, V. [Bogdan Khmel'nitskii, great son of the Ukrainian people] Bohdan Khmel'nyts'kyi - velykyi syn ukrains'koho narodu. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1953. 47 p.

KHODNEV, ALEKSEI IVANOVICH, 1818-1883
Aleksei Ivanovich Khodnev. N. A. Figurovskii, IU. I. Solov'ev. Trudy Inst. ist. est. i tekh. 2:19-45 '54.

KHOLENDRO, DMITRII
"Crimean stories." Dmitrii Kholendro. Reviewed by Vasyl' Lysenko Ukraina no. 8:29 Jl '55.

KHOLOPOV, GEORGII
"Terrible year." Georgii Kholopov. Reviewed by V. Semenov, S. Kolkov. Mol. kolkh. 22 no. 6.30 Je '55.

KIDNEYS—BLOOD SUPPLY
Renal thromboembolism. R. K. Krikent Terap. arkh 27 no. 3:74-77 '55.

KIDNEYS—DISEASES
Treatment of amyloid-lipoid nephrosis. E. A. Shtivel'. Sov. med. 19 no. 6:58-59 Je '55.

KIEV—ART, CHINESE—EXHIBITIONS
Treasures of Chinese art. V Moskovchenko. Ukraina no. 8:27 Jl '55.

KIEV—CHESS—TOURNAMENTS
Championship of the capital of the Ukraine. M Levin, M Usachii. Shakh. v SSSR 32 no. 7.214 Jl '55.

KIEV—CONSTRUCTION INDUSTRY
Building exhibition. IU. Malyshevs'kyi. Ukraina no. 8 31 Jl '55.

KIEV—FERTILIZERS AND MANURES
Bacterial fertilizers factory. Ukraina no. 7:27 Jl '55.

KIEV—HISTORIC HOUSES, ETC.
Home-museum of a great bard. N. Matsapura. Neva no. 2:188-189 My '55.

KIEV—SOCCER
"Partizan" (Yugoslavia) - "Dinamo" (Kiev). Ol. Hromov. Ukraina no. 8:28 Jl '55.

KIEV—THEOLOGICAL SEMINARIES
Excursion of students of the Kiev theological seminary. P. Semenets. Zhur. Mosk. Patr. no. 4:25-27 Ap '55.

KIEVO-SVYATOSHINSKIY DISTRICT—LIBRARIES, RURAL
Four hundred good friends. M. Shybyk. Zmina no. 6: 23 Je '55.

KINDERGARTEN
(see also subdivision under Valki District)
Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut teorii i istorii pedagogiki. [Problems in kindergarten teaching] Voprosy obucheniia v detskom sadu. Pod red A. P. Usovoi. Izd. 2-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 219 p.

In our kindergartens children love to work. A. P. Makarevich. Doshk. vosp. 28 no. 8:31-35 Ag '55.

Observance of a schedule is an indispensable condition of training. Doshk. vosp. 28 no. 8:1-7 Ag '55.

KINEMATICS
On A. I. Tainov's article "Kinematics of Assur groups of the second class and second type." A. P. Bessonov, V. A. Dubrovskii. Izv. AN BSSR no. 2:143-146 Mr-Ap '55.

KIRGHIZ
Origin of the Kirghiz people. A. Bernshtam. Sov. etn. no. 2:16-26 '55.

KIRGHIZISTAN—BOTANICAL GARDENS
Work of the Botanical Garden of the Academy of Sciences of the Kirghiz S. S. R E. Z. Gareev. Biul. Glav. bot. sada no. 20:50-53 '55

KIRGHIZISTAN—EDUCATION
Kirghiz Scientific Institute of Pedagogical Research. I. Novikov. Sov. pedag. 19 no. 7:125-127 Jl '55.

KIROV ISLANDS—COMMUNITY CENTERS
On the Kirov Islands. V. Tvaradze. Neva no. 2 187 My '55.

KIROVOGRAD—NEWSPAPER CIRCULATION
Overfulfillment of the retail plan G Get'man. Raspr. pech no 5:15 My '54

KIROVOGRAD—PERIODICALS—CIRCULATION
Overfulfillment of the retail plan G Get'man Raspr. pech no 5·15 My '54.

KIROVOGRAD PROVINCE—ORTHODOX EASTERN CHURCF
In the Kirovograd-Nikolayev diocese. Zhur. Mosk. Patr. no 4:7 Ap '55.

KIRPICHEV, MIKHAIL VIKTOROVICH, 1879-1955
M. V. Kirpichev, obituary. Teploenergetika 2 no. 2,84 F '55

KISELEV, VLADIMIR
A tale which requires finishing ("Great troubles " Vladimir Kiselev. Reviewed by Ivan Rybintsev) Zhovten' 5 no 7·122-126 Jl '55.

KIZEL BASIN—COAL, PULVERIZED
Pulverization and separation of Kizel Basin coal in a shaft mill unit. N. F. Rysakov, M. N Pesoshnov, Teploenergetika 2 no. 8,48-50 Ag '55

KLETSK DISTRICT—STOCK AND STOCKBREEDING
Stall and field shelter system of raising cattle on the "Krasnaia Zvezda" Collective Farm N G. Tuniak, Zhivotnovodstvo no 6:122-124 Je '55.

KLIAUS, VALENTIN NIKOLAEVICH
Valentin Kliaus. I. Klimchenkov Grazhd av. 12 no 5·7 My '55

KLOSSOVSKII, ALEKSANDR VIKENT'EVICH, 1846-1917
A. V. Klossovskii, outstanding Russian geophysicist. A. Kh. Khrgian. Trudy Inst. ist. est. i tekh. 1:193-218 '54

KNOWLEDGE, THEORY OF
Golovakha, I.P. [Marxist philosophy of the cognoscibility of the world and its conformities with natural law] Marksistskaia filosofiia o poznavaemosti mira i ego zakonomernostei. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 73 p.

KOBRYNS'KA, NATALIA IVANIVNA, 1855-1920
Fighter for women's fate ("Selected stories." Natalia Kobryns'ka. Reviewed by Oleksii Moroz, Anatolii Bondarenko). Zhovten' 5 no. 7,110-112 Jl '55.
"Selected works." Natalia Kobryns'ka. Reviewed by Mariia Mundiak, Vitchyzna 23 no. 7;175-177 Jl '55.

KOCHARIAN, SUREN AKIMOVICH, 1904-
Zaleskii, V. [Suren Akimovich Kocharian; a sketch on the reader's art] Suren Akimovich Kocharian; etiud ob iskusstve chteta. Moskva, Gos. izd-vo "Iskusstvo," 1955. 84 p. 18 illus.

KOCHURA, PANAS
"Bright morning", a novel Panas Kochura Reviewed by Ivan TSapenko Zhovten' 5 no. 7,107-110 Jl '55.

KOENIGSWALD, GUSTAV HEINRICH RALPH VON, 1902-
"Giantopithecus blacki van Koenigswald, a giant fossil hominoid from the Pleistocene of southern China." Anthrop. papers Amer. Mus. Natur. Hist., vol. 43, part. 4, 295-325, No. 1, 1952. G. H. R. van Koenigswald. Reviewed by V. P. IAkimov. Sov. etn. no. 2;153-155 '55.

KOK-SAGHYZ
Rubber-bearing ability of kok-saghyz in relation to growing conditions. M. M. Strel'nykova, K. S. Maiboroda. Bot. zhur. [Ukr.] 12 no. 1;32-43 '55.

KOKAND—OILS AND FATS
Work methods of the Kokand Oil Mill V. T. Khoroshev. Masl.-zhir. prom. 20 no. 4;31-32 '55.

KOKHOVS'KYI, VSEVOLOD PORFYRIIOVYCH, 1835-1891
Work which unmasks the Ukrainian bourgeois nationalists ("The democratic lord " V. Kokhovs'kyi Re-
andr Mazurkevych). Zhovten' 5
55.

ALDER
from the Kola Peninsula. N. I.
16;70-76 '54.

ltskevich, Konstantin

895-
iariia 32 no. 7;94

ive farms

EWSPAPER CIRCULATION
ulation this way. A. Borshch.
'54.

K. F. Sedykh. Pchelovodstvo

KOMYSSAROV, V.
"Lieutenant of the Guards"; a tale V. Komyssarov Reviewed by Oleksii Brzhezyns'kyi Dnipro 29 no 7,122-123 Jl '55.

KOPET-DAG—DUST STORMS
Dust storm over central Kopet-Dag. I. S. Astapovich. Priroda 44 no. 7·98-99 Jl '55.

KORCHAGIN, A. V.
Sore throat. A. V. Korchagin. Reviewed by N. A. Preobrazhenskii. Med. sestra no. 7:28-29 Jl '55

KOREA—POLITICS AND GOVERNMENT
Tenth anniversary of Korean liberation IA. Kadulin. Blok. agit. vod. transp no. 15,35-43 Ag '55.

KOREA, NORTH
"Korean People's Democratic Republic." Reviewed by I. V. Kravtsov Sov. vostokoved. no. 1;155-158 '55.

KOREA, NORTH—INDUSTRIES
Kim, Il-song. [Shortcomings in industry and transport, and urgent tasks of Party organizations, and state and economic agencies and their workers in remedying these shortcomings; report at the March Plenum of the Central Committee of the Workers' Party of Korea, March 21, 1954] O nedostatkakh v oblasti promyshlennosti i transporta i ocherednykh zadachakh partiinykh organizatsii, gosudarstvennykh i khoziaistvennykh organov i ikh rabotnikov v dele ustraneniia etikh nedostatkov, doklad na Martovskom plenume TsK Trudovoi partii Korei 21 marta 1954 goda. [Pkhen'ian] Departament kul'turnoi sviazi s zagranitsei Ministerstva kul'tury i propagandy KNDR, 1954. 81 p.

KOREA, NORTH—LAND TENURE
Land reform in the Korean People's Democratic Republic. V. A. Kim, A. E. Erenov. Vop. ist. no. 7:102-112 Jl '55.

KOREA, NORTH—RECLAMATION OF LAND
Reclamation of Korean coastal lands inundated by floods. Pak T'ae-hun. Priroda 44 no. 7;73-76 Jl '55.

KOREA, NORTH—WOOD-PULP INDUSTRY
The production of pulp from reeds in the Korean People's Democratic Republic. E. V. Zol'nikov, P. P. Losev. Bum. prom. 30 no. 6:27 Je '55.

KORELIN, ALEKSANDR IVANOVICH, 1896-1955
A. I. Korelin, obituary Teploenergetika 2 no. 2;64 F '55.

KOROTKIKH, EMEL'IAN SIDOROVICH, 1896-1955
Emel'ian Sidorovich Korotkikh, obituary. Agrobiologiia no. 3;150 My-Je '55.

KOSHYTS', OLEKSANDER ANTONOVYCH, 1875-1944
Matsenko, Pavlo. [Outline of O. Koshyts's works] Zasady tvorchosty O. Koshytsia. Winnipeg, Kul'tura i Osvita, 1950. 14 p.

KOSTETSKAIA, E. O.
"Grammar of the French language." E. O. Kostetskaia, V. I. Kardashevskii. Reviewed by L. I. Ilina. Inostr. iaz. v shkole no. 4;97-100 Jl-Ag '55.

KOSTROMA—CHECKERS—TOURNAMENTS
Meetings of the rural checkers players. A. Verete. Shakh. v SSSR 32 no. 7·219-220 Jl '55.

KOZHEDUB, I.
First school. I. Kozhedub. Kryl. rod. 6 no. 6;3-4 Je '55.

KOZLOV, V. K.
"What are bourgeois nations and socialist nations?" V. K. Kozlov. Reviewed by S. Ch. Prep. ist. v shkole no. 4;82-87 Jl-Ag '55.

KRAMATORSK—TECHNICAL EDUCATION
Manufacturing complicated machines. I. Zenin, P. Pavlov. Prof.-tekh. obr. 12 no. 7:13-14 Je '55.

KRASHENINNIKOV, STEPAN PETROVICH, 1713-1755
In memory of S. P. Krasheninnikov. Vest. AN SSSR 25 no. 6;108-110 Je '55.

KRASNODAR TERRITORY—NEWSPAPER CIRCULATION
With the help of news distributors and workers not on the staff. F. Ol'khovskii. Raspr. pech. no. 10;18 O '54.

KRASNODAR TERRITORY—PERIODICALS—CIRCULATION
With the help of news distributors and workers not on the staff. F. Ol'khovskii. Raspr. pech. no. 10;18 O '54.

KRASNODAR TERRITORY—Q FEVER
Data on the occurence of Q fever in Krasnodar Territory. R. I. Zubkova, A. D. Fukl. Zhur. mikrobiol. epid. i immun. no. 6;23-28 Je '55.

KRASNOSLOBODSK—NEWSPAPER CIRCULATION
Skillful retail distribution of publications. N. Buralkin. Raspr. pech. no. 7;9 Jl '54.

KRASNOSLOBODSK—PERIODICALS—CIRCULATION
Skillful retail distribution of publications. N. Buralkin. Raspr. pech. no. 7:9 Jl '54.

KRASNOYARSK TERRITORY—SCIENTIFIC EXPEDITIONS
Organization of the Krasnoyarsk General Expedition. Vest. AN SSSR 25 no. 6:76 Je '55.

KRIVOY ROG—IRON MINES AND MINING
Letter to the editor. Gor. zhur. 122 no. 2,3 of cover F '48.

KRIVOY ROG—IRON ORES
Genetic position of the rich iron ore deposits in Krivoy Rog. IU. G. Staritskii. Dokl. AN SSSR 102 no 3:599-600 My '55

KRUPSKAIA, NADEZHDA KONSTANTINOVICH, 1869 193
N. K. Krupskaia on the atheistic training of children N. A. Konstantinov, N. A. Zinovich. Sov. pedag. 19 no. 7;62-69 Jl '55.

KRUZENSHTERN, PAVEL IVANOVICH, 1808-1881
P. I. Kruzenshtern's project for an expedition to the N rt Pole (1847); introductory article by V. V Petrash Ist arkh no. 2:162-173 Mr-Ap '55

KRYLOV, NIKOLAI MITROFANOVICH, 1879-1955
N. M. Krylov, obituary. Vest. AN SSSR 25 no 6 71 Je '55.

KUBAN—CORN (MAIZE)
Corn as a second crop in the Kuban. V. A. Khizhniak Zhivotnovodstvo no. 6·25-29 Je '55.
Utilization of corn on stock farms in the Kuban. P I Viktorov Zhivotnovodstvo no 6:67-70 Je '55

KUBAN VALLEY—GEOLOGY, STRATIGRAPHIC
The boundary between the Aalenian and the Bajocian in the Kuban Valley. I. R. Kakhadze. Izv. AN SSSR. Ser. geol. 20 no. 3:116-122 My-Je '55.

KUCHER, VASYL'
Fountain of friendship ("Ustym Karmaliuk." Vasyl' Kucher. Reviewed by A. Trypil'skyi). Zmina no. 6; 16 Je '55.

KULEBAKIN, VIKTOR SERGEEVICH, 1891-
Akademiia nauk SSSR. Viktor Sergeevich Kulebakin. Vstup. stat'ia K.S. Bobova; bibliografiia sostavlena A.P. Epifanovoi. Moskva, 1954. 47 p. (Materialy k bibliografii uchenykh SSSR. Seriia tekhnicheskikh nauk. Energetika, no. 4)

KULESHOV, ARKAD', 1914-
In the name of his generation ("Poems." A. Kuleshov Reviewed by A. Prokof'ev). Neva no. 2;179 My '55.

KUMERTAU—COAL MINES AND MINING
Kumertau. Geog. v shkole 18 no. 3;62-63 My-Je '55

KUMISS
Kumiss from skim cow's milk. V. Pyshkin, Z. Sok [illegible], A. Dmitrieva. Moloch. prom. 16 no. 4.33-34 '55

KUNTSEVO DISTRICT—CHESS—TOURNAMENTS
For the championship of the village. IU. Smirnov. Shakh. v SSSR 32 no. 7:210 Jl '55

KUO, MO-JO, 1892-
"Selected works" Kuo Mo-jo. Reviewed by Dmytro Vasyliuk. Vitchyzna 23 no. 7:177-181 Jl '55.

KUPALA, IANKA, pseud. see Lutsevich, Ivan Dominikovich, 1882-1942

KURAMA RANGE—GRANITE
Mesozoic age of alaskite granites at the Kurama Range (Central Asia). I. E. Smorchkov, I. D. Rozhkova, N. N Batyrova. Dokl. AN SSSR 102 no. 3:595-597 My '55

KURGANOV, NIKOLAI GAVRILOVICH, 1725 or 6-1796
N. G. Kurganov, eminent Russian pedagogue and educator of the 18th century. F. S. Ozerskaia. Sov. pedag. 19 no. 7:69-78 Jl '55.

KURILE TRENCH
Water masses of the northwestern Pacific and in the region of the Kurile-Kamchatka Trench. K. V. Moroshkin. Trudy Inst. okean. no. 12:155-160 '55

KURILE TRENCH—AMPHIPODA
Pelagic gammarids (Amphipoda - Gammaridea) of the Kurile-Kamchatka Trench. IA. A. Birshtein, M. E. Vinogradov. Trudy Inst. okean. no. 12;210-287 '55.

KURILE TRENCH—CHAETOGNATHA
Chaetognatha of the Kurile-Kamchatka Trench IU. G. Chindonova. Trudy Inst. okean. no. 12:298-310 '55

KURILE TRENCH—COPEPODA
Copepoda (Calanoida) of the Kurile-Kamchatka Trench K. A. Brodskii. Trudy Inst. okean. no. 12;164-209 '55

KURILE TRENCH—DEEP-SEA DEPOSITS
Bottom deposits of the Kurile-Kamchatka Trench. P. L. Bezrukov. Trudy Inst. okean. no. 12:97-120 '55

KURILE TRENCH—DIATOMS
Diatom algae in deposits of the Kurile-Kamchatka Trench. A. P. Zhuze, T. V. Sechkina. Trudy Inst. okean no. 12 130-144 '55.

KURILE TRENCH—EUPHAUSIIDAE
Euphausiids of the Kurile-Kamchatka Trench. L. A. Ponomareva. Trudy Inst. okean. no. 12;288-297 '55.

KURILE TRENCH—FISHES
Deep-sea fishes of the Kurile-Kamchatka Trench. T. S. Rass. Trudy Inst. okean. no. 12;328-339 '55.

KURILE TRENCH—FISHES—FOOD

Notes on the feeding habits of deep-water fishes of the Kurile-Kamchatka trench. IA. A. Birshtein, M. E. Vinogradov. Zool. zhur. 34 no.4:842-849 Jl-Ag '55.

KURILE TRENCH—MARINE BIOLOGY

Data on the distribution of particulate matter in the Kurile-Kamchatka trench. A. P. Lisitsyn. Trudy Inst. okean. no.12:[illegible] '55.

KURILE TRENCH—MARINE FAUNA

Benthonic fauna of the Kurile-Kamchatka trench. L. A. Zenkevich, IA. A. Birshtein, G. M. Beliaev. Trudy Inst. okean. no.12:345-381 '55.

KURILE TRENCH—POLYCHAETA

Aphroditidae (Polychaeta) of the Kurile-Kamchatka trench. P. V. Ushakov. Trudy Inst. okean. no.12: 311-321 '55.

KURILE TRENCH—PYCNOGONIDA

New Pantopoda species of the Kurile-Kamchatka trench. E. P. Turpaeva. Trudy Inst. okean. no.12:[illegible] '55.

KURILE TRENCH—SEA WATER

Chemistry of the Kurile-Kamchatka trench waters. [illegible] Trudy Inst. okean. no.12:[illegible] '55.

KURILE TRENCH—SUBMARINE TOPOGRAPHY

Topography of the Kurile-Kamchatka trench. G. B. Udintsev. Trudy Inst. okean. no.12:[illegible] '55.

KURILE TRENCH—ZOOPLANKTON

Pattern of the vertical distribution of [illegible] in the waters of the Kurile-Kamchatka trench. M. E. Vinogradov. Trudy Inst. okean. no.12:[illegible] '55.

KUSTANAY PROVINCE—TILLAGE

Bringing virgin and idle lands [illegible] Kustanay Province [illegible] Agrobiologiia no.4:[illegible] '55.

KUTAISI—CHESS

Chess in Kutaisi. [illegible] no.6:[illegible] Je '55.

KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813

The "M. I. Kutuzov" [illegible]

KUYBYSHEV—CHESS—TOURNAMENTS

Tournament of the [illegible] P. Kuznetsov. [illegible]

KUYBYSHEV—NEWSPAPER CIRCULATION

Some lessons. [illegible] Ja '55.

KUYBYSHEV—PERIODICAL CIRCULATION

Some lessons. [illegible] Ja '54.

KUYBYSHEV PROVINCE—ECONOMIC GEOGRAPHY

"Kuybyshev Province; [illegible] geographical [illegible]" T. A. Alekseevtseva. Reviewed by [illegible] G. Matveev. [illegible] My-Ap '55.

KUZNETSK ALA TAU

The nature of [illegible]

KUZNETSK BASIN—HYDRAULIC MINING

New system of [illegible] Jl '55

KYZYL KUM—FORAMINIFERA, FOSSIL

A new genus [illegible] family [illegible] Dokl. AN SSSR 102 no.4:[illegible] My '55.

LABIATAE

New species from the [illegible] Bot. mat. Gerb. [illegible] '53.

LABOR AND LABORING CLASSES
(see also subdivision under Great Britain, Serbia, United States)

Help rendered by [illegible] no.2:[illegible] My-Ap '55.

LABOR AND LABORING CLASSES—HISTORY
(see also subdivision under Germany)

Influence of the [illegible] no.4:[illegible] Jl-Ag '55

LABOR AND LABORING CLASSES—RECREATION

The working class [illegible] Kul't.-pros. rab. [illegible] '55

LABOR PRODUCTIVITY

Manevich, E. L. [Potential growth of labor productivity in industry of the U.S.S.R.] Rezervy rosta proizvoditel'nosti truda v promyshlennosti SSSR. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 33)

Engineers and technicians make an effort to increase labor productivity. M. V. [illegible] Avt. trakt. prom. no.6:1-2 Je '55.

Reorganization of production accounting systems in foundries. V. M. Severianov. Avt. trakt. prom. no.7:1-3 Jl '55.

Socialist labor discipline. V. Hryhor'ev. Kom. Bel. 27 no.7:62-69 Jl '55.

V. I. Lenin on the economic law of prevailing growth in producing means of production. P. M. Pershyn. Visnyk AN URSR 26 no.6:3-11 Je '55.

LABORATORIES

Building laboratories and workrooms with the resources of institutions of higher learning. S. IA. Vainshtein, D. I. Mel'nichenko. Vest. vys. shkoly 13 no.7:48-51 Jl '55.

LABORATORIES, METALLURGICAL see Metallurgical laboratories

LAKES see subdivision under Gor'kiy Province; Mongolia; Ob Valley; Siberia, Western; Sobinka

LAMPREYS

The neural crest and the head skeleton of lampreys. D. K. [illegible] Dokl. AN SSSR 102 no.3:653-656 My '55.

LAND, RECLAMATION OF see Reclamation of land

LAND TENURE see subdivision under Korea, North; Sinkiang Province; Vietnam, North

LANDSCAPE GARDENING
(see also subdivision under Igarka; Moscow)

Popular films on problems of landscaping. A. Shilov. Zhil.-kom. khoz. 5 no.4:27 '55.

LANDSCAPE PAINTING—EXHIBITIONS

Landscapes. D. Zopotinskii. Iskusstvo 18 no.3:12-18 My-Je '55.

LANGEVIN, PAUL, 1872-1946

Paul Langevin as an historian of natural sciences. O. A. Starosel'skaia-Nikitina. Trudy Inst. ist. est. i tekh. 1:267-[illegible] '54.

LANGUAGE AND LANGUAGES—STUDY AND TEACHING

Twenty-fifth anniversary of compulsory education for all. O. V. Kozova. Inostr. iaz. v shkole no.4:3-6 Jl-Ag '55.

LANGUAGES, MODERN—PRONUNCIATION

On problem of using a sound recorder in work on pronunciation. V. M. Vysotskii. Inostr. iaz. v shkole no.4: 58-64 Jl-Ag '55.

LANGUAGES, MODERN—STUDY AND TEACHING

Extracurricular work on a foreign language in school is one of the factors in furthering the progress of the student and arousing interest in the study of a language. E. K. Chapliva. Inostr. iaz. v shkole no.4:61-70 Jl-Ag '55.

In the Central Committee of the Union of Cultural Workers. Z. I. Glatman. Inostr. iaz. v shkole no.4: 116-121 Jl-Ag '55.

The 1955 "Pedagogical lectures." A. D. Granat. Inostr. iaz. v shkole no.4:122-128 Jl-Ag '55.

The status of foreign language teaching. B. V. Zikeev. Inostr. iaz. v shkole no.4:111-116 Jl-Ag '55.

Third all-provincial "Pedagogical lectures" held in Zaporozh'e. S. I. Bragunskii. Inostr. iaz. v shkole no.4:121 Jl-Ag '55.

LANOLIN

Separation of lanolin from wool grease. M. Kh. Gluzman, B. I. Dashevskaia, M. D. IAvlinskii. Masl.-zhir. prom. 21 no.4:22-26 '55.

LAPLACE TRANSFORMATION

Unilateral L_1 approximations and their application to Tauberian theorems. G. Freud. Dokl. AN SSSR 102 no.4:683-684 Je '55.

LARKSPUR

Proteolytic enzyme of delphinium seeds. A. V. Blagoveshchenskii. Biul. Glav. bot. sada no. 20:95-98 '55.

LARYNX

Relation of the lymphatic system of the pharynx and larynx. IU. K. Vyrenkov. Arkh. anat. gist. i embr. 32 no.1:42-44 Ja-Mr '55.

LARYNX—DISEASES

Therapy for laryngitis complicated by aphonia. M. N. [illegible] Vest. oto-rin. 17 no.3:79 My-Je '55.

LARYNX—SURGERY

Panel for electrocoagulation in the larynx. A. I. Dubovik. Vest. oto-rin. 17 no.3:71 My-Je '55.

LATEX

Results of using Soviet synthetic latex for injection into the blood vessels, hollow organs, and the lymphatic system. S. N. Davydov. Arkh. anat. gist. i embr. 32 no.1:61-63 Ja-Mr '55.

LATHES

A base lathe and turret lathe. V. S. Loshkin. Stan. i instr. 26 no.6:11-15 Je '55.

Power pack calculations of faceplates and foundations of vertical boring and turning machines. A. I. Rivin. Stan. i instr. 26 no.6:16-20 Je '55.

Self-centering follower rests. V. N. Ivanov. Stan. i instr. 26 no.6:29 Je '55.

Giant lathe. A. Osipov. Nauka i zhizn' 22 no.7:53 Jl '55.

LATHES—REPAIRING

Repairing lathe spindles and bearings. I. V. Kharin, A. A. Vikulov. Stan. i instr. 26 no.6:34 Je '55.

LATIN AMERICA—CHILDREN

Children in Latin America. A. Rozhkov. Nar. obr. no.7:64-66 Jl '55.

LATITUDE VARIATION see subdivision under Pulkovo

LATVIA—CHESS—TOURNAMENTS

The younger generation. R. Balyn'sh. Shakh. v SSSR 32 no.7:203 Jl '55

LATVIA—EDUCATION OF CHILDREN

Progress of public education in Soviet Latvia. Nar. obr. no.7:40-42 Jl '55.

LATVIA—MEAT INDUSTRY

Rewarding the meat industry workers in the Latvian S.S.R. Mias. ind. SSSR 26 no.3:62 '55.

LATVIA—PASTURES AND MEADOWS

Organization of cultivated pastures in Latvia. V. M. Terauds. Zhivotnovodstvo no.6:91-97 Je '55

LAUNCHES

Jet-propelled launch. A. P. Kuzmin. Les. prom. 15 no.7:23-24 Jl '55.

Reconstruction of the T-71 cutter. A. Arsen'ev. Les. prom. 15 no.6:35 Je '55.

LAUNDRY MACHINERY

Russia (1917- R.S.F.S.R.) Glavnoe upravlenie banno-prachechnogo i parikmakherskogo khoziaistva. [Temporary production time norms for assembling and repairing laundry equipment] Vremennye proizvodstvennye normy vremeni na montazh i remont prachechnogo oborudovaniia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva, 1950. 111 p.

Experience in mechanizing laundry operations. D. Shparber. Zhil.-kom. khoz. 5 no.4:20 '55.

LAUSANNE—WOMEN—CONGRESSES

Voice of mothers of the world. Nar. obr. no.7:94 Jl '55.

LAVRENT'EV, VIKTOR

Finds and losses: V. Lavrent'ev's "Svetlaia" at "The Red Torch." Boris Riasentsev. Sib. ogni 34 no.3:170-181 My-Je '55.

LEACHING see subdivision under Alazan' Valley

LEAD

Effect of oxides on the formation of cast bismuth and lead structures. D. E. Ovsienko. Sbor. nauch. rab. Lab. metallofiz. no.5:30-43 '54.

LEAD-CADMIUM ALLOYS

Investigation of cadmium diffusion in liquid-state lead-cadmium and bismuth-cadmium alloys. S. D. Gertsriken, M. G. Butsyk. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:159-166 '48.

LEAD-MERCURY ALLOYS

Investigation of the diffusion of mercury in liquid-state lead mercury alloys. S. D. Gertsriken, M. G. Butsyk, S. M. Karal'nik. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:172-174 '48.

LEAD ORES

Experimental data on the origin of lead ores. N. I. Khitarov, A. A. Moskaliuk. Sov. geol. no. 44:126-136 '55.

LEAD POISONING

Gastric secretion in lead poisoning. N. A. Senkevich. Sov. med. 19 no.6:21-24 Je '55.

LEAF BEETLES see subdivision under Sakhalin

LEARNED INSTITUTIONS AND SOCIETIES

Editorial. Trudy Inst. ist. est. i tekh. 1:3 '54.

LEARNING, PSYCHOLOGY OF

Correlation between remembrance and reproduction. D. I. Krasil'shchikova. Vop. psikhol. no.3:77-89 My-Je '55.

LEAVES—ANATOMY

Data on the anatomical structure of leaves of Eremurus. V. V. Svetozarova. Biul. Glav. bot. sada no. 20:40-42 '55.

LEBANON—PEASANTRY

"The peasants of Syria and Lebanon." J. Weulersse. Reviewed by A. Pershits. Sov. etn. no. 2:179-182 '55.

LEBEDEV, GERASIM STEPANOVICH, 1747-1817

The first Russian musician in India. I. IAmpol'skii. Sov. muz. 19 no.8:69-71 Ag '55.

LECTURES AND LECTURING

Agricultural section of the lecture bureau. I. Korsakov. Kul't.-pros. rab. 16 no.7:29-31 Jl '55.

How to deliver a lecture about the All-Union Agricultural Exhibition; advice to the lecturer. Kul't.-pros. rab. 16 no.7:33 Jl '55.

Illustrations for lectures. N. Shkuropatskii. Kul't.-pros. rab. 16 no.7:31-32 Jl '55.

Intensify dissemination of political and scientific. Kom. Bel. 27 no.7:9-16 Jl '55.

LECTURES AND LECTURING (Continued)

Propaganda lectures in the Civil Air Fleet. M. Levikov. Grazhd av 12 no 5 9-11 My '55

LEIBNIZ, GOTTFRIED WILHELM, 1646-1716

An unpublished letter by Leibniz. M V Budylina. Trudy Inst ist est i tekh 1 309-316 '54

LENGTH MEASUREMENT

Testing meter bars. V. N. Bortsov. Izm. tekh no 1 53-5[illegible] Ja-F '55

LENIN, VLADIMIR IL'ICH, 1870-1924

At Il'ich's birthplace. Grazhd av 12 no 4 4 Ap '55.

Book about the great leader, teacher and friend of the workers of the world. M Klymko. Kom Ukr. 31 no. 7 [illegible]-20 Jl '55.

Development and determination by V. I. Lenin of the tactical principles of the Communist Party of the Soviet Union. V. [illegible]ashyn, A. Vashkevich. Kom Bel. 27 no 7 41-50 Jl '55

Editorial. V I Lenin and aviation. Grazhd. av 12 no 4 1-3 Ap '55.

The great Lenin. Kitai no. 5 5 My '55.

Great vital power of Leninism. V. Skocheltas, V. Gortsev. Izv AN BSSR no 2;3-12 Mr-Ap '55.

Immortal ideas of Lenin on the publication of Klara Zetkin's "Recollections of Lenin." B Riurikov. Novyi mir 31 no. 7 235-240 Jl '55

In Lenin's home town. G Konovalov. Neva no. 1 105-108 Ap '55

In search of V I Lenin's documents. Ist arkh no 2 174-185 Mr-Ap '55

Lenin and electrification. G. M. Krzhizhanovskii. Vest. AN SSSR 25 no. 6 3-11 Je '55

Man with a capital letter. G M Krzhizhanovskii. Neva no 1 102-104 Ap '55

Session of the Academy of Sciences of the U. S. S. R. devoted to the 85th anniversary of V I. Lenin's birth. Vest AN SSSR 25 no 6 12-18 Je '55.

Talks delivered by V I Lenin abroad, introductory article by the Marx-Engels-Lenin-Stalin Institute. Ist. arkh no 2 3 23 Mr-Ap '55

V I Lenin and electrification of the country. Teploenergetika 2 no 4 3-5 Ap '55

V. I. Lenin on the Revolution of 1905-1907. D Kukin. Kommunist 32 no 10 13-24 Jl '55.

LENIN, VLADIMIR IL'ICH, 1870-1924—POLAND see Poland—Lenin, Vladimir Il'ich, 1870-1924

LENIN IN LITERATURE AND ART

Eternally alive. V A. Serov. Neva no. 1:144-146 Ap '55.

The first portrait of Lenin in sculpture. N. I. Al'tman. Neva no. 1:148-149 Ap '55.

"I am a particle of this force." V. Pertsov. Neva no 1 160-162 Ap '55

Image of V. I Lenin in the White Russian Soviet fine arts. S M Katser. Vestsi AN BSSR no 6:3-9 N-D '54.

My sketches of Vladimir Il'ich. G. S Vereiskii. Neva no. 1 147 Ap '55.

LENINGRAD

Lenin's city. Saianov. Neva no 1:3-6 Ap '55

LENINGRAD—AMATEUR ART ACTIVITIES

On the Leningrad amateur stage. Slaviane no. 7,60-61 Jl '55

LENINGRAD—ARCHITECTURE

Just to create. M. Klimentov. Neva no. 2 104-105 My '55.

LENINGRAD—ART—EXHIBITIONS

Temporary exhibition of art and cultural objects left in Leningrad during the blockade. A. Izergina. Soob. gos. Erm no. 5 46-47 '48

LENINGRAD—ATMOSPHERIC TEMPERATURE

Radiation and heat balance of the Leningrad district. V. V. Mukhenberg. Meteor. i gidrol. no. 4:30-32 Ap '53.

LENINGRAD—BANKS AND BANKING

"Financial and banking control over industry." B. Krichevskii. Reviewed by E. Mitel'man. Den. i kred. 13 no 6 53-62 Je '55.

)—BOOKS—EXHIBITIONS

ir friends. V. Piliavskii. Neva no. 1,186

MUNIST PARTY OF THE SOVIET
ORK

the Leningrad docks. O. Vinogra-
d transp no 13,26-30 Jl '55.

UC RAILROADS—CARS

ation of the experience of innovators.
m. khoz. 5 no. 4:7-9 '55.

IES

building up the Public Library's
ovich. Bibliotekar' no. 7;36-42

RY INDUSTRY

ov Neva no. 1:115-118 Ap '55.

LENINGRAD—MEAT INDUSTRY

A continuous meat dumpling production line. A. Skrypnik. Mias. ind. SSSR 26 no. 3 16-17 '55.

LENINGRAD—MILITARY ART AND SCIENCE—EXHIBITIONS

The exhibition "Military glory of the Russian people" in 1943. M. Mat'e. Soob. gos Erm no. 5 44-46 '48.

LENINGRAD—NEWSPAPER CIRCULATION

The active volunteer group should have daily supervision. M. Bukanov. Raspr. pech. no. 7;14 Jl '54

LENINGRAD—OILS AND FATS

"Leningrad" installation for - continuous fat melting. Mias. ind. SSSR 26 no. 3,62 '55.

LENINGRAD—ORIENTAL STUDIES

Academic activities of the Leningrad University Department of Oriental Studies A. N. Boldyrev, L. A. Bereznyi. Sov. vostokoved. no. 1:143-146 '55.

LENINGRAD—PERIODICALS—CIRCULATION

The active volunteer group should have daily supervision. M. Bukanov. Raspr. pech. no. 7;14 Jl '54.

LENINGRAD—PRECAST CONCRETE CONSTRUCTION

Use of precast reinforced concrete structures in the construction of civilian housing in Leningrad. A. A. Liubosh. Bet. i zhel -bet no. 5 162-166 Ag '55.

Ways of developing the precast reinforced concrete industry. F. T. Sadovskii. Bet. i zhel. -bet. no. 5,150-161 Ag '55.

LENINGRAD—REFRIGERATION AND REFRIGERATING MACHINERY

A new, more efficient meat freezer. P. Khramikhin, A. Vansetskii, Kh. Gertsova. Mias. ind. SSSR 26 no. 3;12-14 '55.

LENINGRAD—REINFORCED CONCRETE—CONGRESSES

All-Union conference of workers engaged in the production of reinforced concrete elements. Bet. i zhel. -bet no. 5 192 Ag '55

LENINGRAD—REVOLUTION OF 1905

Korablev, IU. [Military work of Bolsheviks of Petersburg during the revolution of 1905-1907] Voennaia rabota peterburgskikh bol'shevikov v revoliutsii 1905-1907 gg. Moskva, Gos. izd-vo polit. lit-ry, 1955. 158 p.

LENINGRAD—REVOLUTION OF 1905—EXHIBITIONS

A story about the great tempest. I. Golovan'. Neva no. 1;109-114 Ap '55.

LENINGRAD—SOLAR RADIATION

Radiation and heat balance of the Leningrad district. V. V. Mukhenberg. Meteor i gidrol. no. 4,30-32 Ap '53.

LENINGRAD—THEOLOGICAL SEMINARIES

School day in the Leningrad theological seminaries. P. Ignatov. Zhur. Mosk Patr. no. 4;23-25 Ap '55.

LENSKIY DISTRICT—NEWSPAPER CIRCULATION

We are using up subscription allotments. A. Mikhina. Raspr. pech. no. 1;8 Ja '54.

LENSKIY DISTRICT—PERIODICALS—CIRCULATION

We are using up subscription allotments. A. Mikhina. Raspr. pech. no. 1;8 Ja '54.

LEONARDO DA VINCI, 1452-1519

Leonardo da Vinci and Vitelo's book "Perspective." V. P. Zubov. Trudy Inst. ist. est. i tekh. 1:219-248 '54.

LEPTOSPIROSIS

Vershilova, P.A., N.G.Olsuf'ev, and A.A.Varfolomeeva. [Contagious diseases transmitted by animals to man (brucellosis, tularemia, leptospirosis)] Zaraznye bolezni, peredaiushchiesia ot zhivotnykh cheloveku (brutsellez, tuliaremiia, leptospiroz). Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 18)

LERMONTOV, MIKHAIL IUR'EVICH, 1814-1841

Poet and patriot; on the 140th anniversary of M. IU. Lermontov's birth. Alena Vasilevich. Rab. i sial. 30 no. 10;18-19 O '54.

LERMONTOVA, IULIIA VSEVOLODOVNA, 1846-1919

New materials on the life and activity of IU. V. Lermontova. IU. S. Musabekov. Trudy Inst. ist. est. i tekh. 2;145-157 '54.

LETTUCE

Pigment, protein, and carbohydrate content of lettuce plants under artificial illumination. A.F.Kleshnin, O. P. Osipova, I. V. Timofeeva. Trudy Inst. fiziol. rast. 10;60-63 '55.

LEUCOCYTES

Effect of stimulating the interoceptors of the stomach on the peripheral blood picture and the mechanism of leucocyte development. G. A. Gzirishvili, E. Sh. Kiguradze. Soob. AN Gruz. SSR 15 no. 8;543-549 '54.

LEVELING

Izotov, A.A., Pellinen, L.P. [Research in terrestial refraction and geodetic leveling methods] Issledovaniia zemnoi refraktsii i metodov geodezicheskogo nivelirovaniia. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 175 p. (Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy, no. 102)

LEVENSKIKH, POLIKARP

Innovator. Tekh. mol. 23 no. 6:6 Je '55

LIADOV, ANATOLII KONSTANTINOVICH, 1855-1914

Symphonic concert of Liadov's works. [illegible] Sov muz. 19 no. 8;101-102 Ag '55.

LIBRARIES

(see also subdivision under Leningrad, Mos[illegible])

Brief news. Bibliotekar' no. 7;16 47 Jl '55

Libraries, the champions of technical progress. Bibliotekar' no. 7;1-4 Jl '55.

LIBRARIES—ORDER DEPT.

Bibliography as an aid to the order department. N. Nikolaeva, A. Shurugina. Bibliotekar' [illegible] Jl '55.

LIBRARIES, RURAL see subdivision under [illegible] Svyatoshinskiy District; Teplovsk District, T[illegible] Province

LIBRARIES AND READERS

Eliminate deficiencies in publicizing [illegible] ture. N. Vil'chur. Bibliotekar' no. 7,5 [illegible]

Readers' conferences. D. I [illegible]. [illegible] no. 7;15-19 Jl '55.

Reading room hours. G. L'vovskii. Bibliotekar' [illegible] 30-31 Jl '55.

LIEN, CHUN

From tractor to institute. Liu Kuang. Kitai [illegible] My '55.

LIFE—ORIGIN

Nasedkina, V. A., and G. N. Belavontseva. [Origin and development of life on the earth. Origin of [illegible]] Vozniknovenie i razvitie zhizni na zemle. [illegible] cheloveka. Izd. 2-e, dop. Moskva, [illegible] imeni V. I. Lenina, 1955. 52 p.

Origin of life on earth. I. A[illegible]. [illegible] no. 5;15 My '55.

LIFE (BIOLOGY)

Life in the universe. Dmytro Hrodzins'kyi. [illegible] 29 no. 7;93-101 Jl '55

Primary forms of living things. A. [illegible] zhur. [Ukr.] 12 no. 1;20-31 '55.

LIGHT—SCATTERING

Calculation of highest-order light scattering [illegible] Piaskovskaia-Fesenkova. Dokl. AN SSSR [illegible] 503-506 My '55.

Diffuser computation for projectors with a given light intensity distribution. M. I. [illegible] 1 no. 4;19-21 Ag '55.

Distribution of energy and light intensity of [illegible] atmospheric radiation through the [illegible] K. IA. Kondrat'ev, L. A. Kudriavtseva, M. [illegible] Vest. Len. un. 10 no. 5;119-130 My '55.

Measurement of integral diffusion of light. [illegible] Meteor. i gidrol. no. 1;58-61 Ja '52.

Method for determining the characteristics [illegible] light scattering by large particles of [illegible] E. O. Fedorova. Svetotekhnika 1 [illegible]

The problem of light diffusion through [illegible] glass [illegible] Gershun, O. I. Popov. Svetotekhnika [illegible] '55.

Radiation diffusion with redistribution [illegible] V. V. Sobolev. Vest. Len. un. 10 no. 5,83 [illegible] '55.

LIGHT—TRANSMISSION

Light transmission in fluorescent lighting [illegible] Svetotekhnika 1 no. 2;5-8 Ap '55.

LIGHT FILTERS

Computing the depolarizing properties of glass [illegible] filters. IU. N. Lipskii. Astron. tsir. [illegible] Ap '55.

In the Institute of Crystallography, develop[illegible] new interference-polarization light filter [illegible] research. A. B. Gil'varg, G. I. Distler. Vest. AN SSSR 25 no. 6;80-82 Je '55.

LIGHTING

Editorial: Development of Russian illuminating engineering and tasks of this journal. Svetotekhnika 1 [illegible] F '55.

An index of lighting conditions. L. L. Dashke[illegible] tekhnika 1 no. 4;5-7 Ag '55.

LIGHTING—BIBLIOGRAPHY see Bibliography - Lighting

LIGHTNING ARRESTERS

Effect of lightning striking a 35 kv transmission [illegible] protected by lightning rods. P. A. IUrikov. Energetik 3 no. 6;20-30 Je '55.

RTV series of tubular vinyl plastic lightning arresters. Energetik 3 no. 6;3 of cover. Je '55.

LIGNIN

Cement packing for lignin extractors. D. M. [illegible] D. I. Synchikov. Gidroliz. i lesokhim. prom. [illegible] 26 '55.

Characteristics of lignin processed from cotton seed hulls by hydrolysis. V. G. Panasiuk, A. M. V[illegible]skii, A. P. Ovcharenko. Gidroliz. i lesokhim. prom. 8 no. 4:16-18 '55.

LIGNITE
(see also subdivision under Ukraine)
Burning Ukrainian brown coal in TsKTI pneumatic furnaces. A. A. Shershnev. Energetik 3 no 6:1-4 Je '55.

LILIACEAE see subdivision under Odessa

LIMEKILNS
A lime roasting kiln B. N Sokolov, I. D Burakov. Gidroliz. i lesokhim prom 8 no 3:25 '55

LINEAR DIFFERENTIAL EQUATIONS see Differential equations, Linear

LINEAR EQUATIONS
Convergence in Galerkin's method. M. Gagua. Dokl. AN SSSR 102 no 4:665-668 Je '55

LINGUISTIC GEOGRAPHY
Sydoruk, Ivan. [Problem of the Ukrainian - White Russian linguistic boundary] Problema ukrains'ko-bilorus'koi movnoi mezhi. Avgsburg, Nakladom Tovarystva prykhyl'nykiv Ukrains'koi vil'noi akad. nauk, 1948, 23 p. (Slavistica, no. 3)

LIPARIDAE
A new liparid (Pisces, Liparidae) found at a depth of over 7 kilometers A. P. Andriiashev. Trudy Inst. okean. no. 12:340-344 '55.

LIPETSK—CHESS—TOURNAMENTS
Competition of rural chess players. IA. Kamenentskii. Shakh. v SSSR 32 no. 6:163-164 Je '55.

LIPETSK PROVINCE—POULTRY
Progressive poultry farm in Lipetsk Province. G. M. Postnikov. Ptitsevodstvo 5 no. 7:15-18 Jl '55.

LIPETSK PROVINCE—POULTRY PLANTS
Small chamber for the processing of waterfowl. A. Serdiukov. Mias. ind. SSSR 26 no. 3:57-58 '55.

LIPS—SURGERY
Extensive combined nasolabial lesions and their therapy. F. M. Khitrov. Khirurgiia no. 4:7-14 Ap '55.
Transplantation of cartilage for improving the shape and function of the lower lip. V. A. Dunaevskii. Stomatologiia no. 3:43-44 My-Je '55.

LIQUIDS
Application of Fourier's analysis in the interpretation of radiographs of liquids. A. S. Lashko. Sbor. nauch. rab. Lab. metallofiz. no. 5:15-20 '54.
Ultrasound velocity in a few binary liquid systems and their compressibility. I. G. Polotskii, Z. I. Khodov. Sbor. nauch. rab. Lab. metallofiz. no. 5:34-44 '54.

LITERATURE—CONGRESSES
Soviet literature in 1954, session at the A. M. Gor'kii Institute of World Literature. U. A. Gural'nik. Vest. AN SSSR 25 no. 6:103-104 Je '55.

LITERATURE—DICTIONARIES, INDEXES, ETC.
Remarks heard. Novyi mir 31 no. 7:286 Jl '55.

LITERATURE—HISTORY AND CRITICISM
At the sources of Marxist aesthetics. M. Kagan. Neva no. 2:173-174 My '55.
Books about the new life. M. Chernevich. Krest'ianka 34 no. 7:26-27 Jl '55.

LITERATURE—PERIODICALS
New literary magazine. A. Chakovskii. Neva no. 1:187 Ap '55.

LITERATURE, COMPARATIVE
Interrelations among the literatures of three fraternal peoples - Russian, Ukrainian, and White Russian. M. TS. Lyn'kou. Vestsi AN BSSR no. 4:20-35 Jl-Ag '54.

LITHIUM—ISOTOPES
Magnetic analysis in studying the energy levels of lithium nuclei. L. M. Khromchenko, V. A. Blinov Zhur eksp. i teor. fiz. 28 no. 6:741-743 Je '55.

LITHIUM HYDROXIDE
Study of systems with concentrated hydrogen peroxide. Report no. 9. Ternary system: $LiOH - H_2O_2 - H_2O$. S. Z. Makarov, T. A. Dobrynina. Izv. AN SSSR, Otd. khim. nauk no. 3:411-419 My-Je '55.

LITHIUM SALTS
Complexity and exchange decomposition in the reciprocal system of lithium and sodium fluorides and sulfates. E. I. Speranskaia, A. G. Bergman. Izv. Sekt. fiz.-khim. anal. 26:180-190 '55.

LITHOGRAPHS—EXHIBITIONS
The art of lithography. M. Taranov. Neva no. 1:186 Ap '55.

LITHUANIA—GEOPHYSICS—CONGRESSES
Conference on problems of geophysics in the Lithuanian S. S. R. L. G. Sobolev. Meteor. i gidrol. no. 2:55-56 F '53.

LIVANOVA, VERA IAKOVLEVNA
Vera IAkovlevna Livanova. E. D. Kuznetsova. Med. sestra no. 7:25-26 Jl '55.

LIVER
Effect of the central nervous system on the reticuloendothelial system of the liver. Gyorgy Csaba, Gyorgy Rappay Zhur. ob. biol. 16 no. 3:178-190 My-Je '55.

LIVER—DISEASES
Modifications of hemopoiesis in liver diseases. L. G. Fomina. Sov. med. 19 no. 6:28-31 Je '55
Strangulation of the liver in diaphragmatic hernia. I. V. Startsev. Khirurgiia no. 5:89 My '55

LIVER—SURGERY
Resection of hepatic tissue. A. N. Velikoretskii, T. N. Kosaikina. Khirurgiia no. 5:44-54 My '55.

LIVER—TUMORS
Primary malignant mesenchymal hepatoma in a two-month-old infant I. N. Romanov. Khirurgiia, no. 5. 80 My '55.

LIVER—WOUNDS AND INJURIES
Liver cyst caused by injury during the patient's stay in the hospital. I. M. Belousova. Khirurgiia no. 5:77-78 My '55

LIVER FLUKE
Combined benzene hexachloride and carbon tetrachloride therapy for fascilliosis in sheep. G A. Grigor'ian, R. A. Khanbekian, A. S. Ovanesian. Veterinariia 32 no 7 53-56 Jl '55

LOADING AND UNLOADING
Device for opening the gate cover in the door of freight cars. A. Rynkovskii. Muk.-elev. prom. 21 no. 5:22 My '55.
Fitting trucks for mechanical unloading of grain. V. Rosliakov. Kolkh. proizv. 15 no 6:37-38 Je '55.
For rhythmic transshipment station operations. A. Sukolenov. Rech. transp. 14 no. 6:15-18 Je '55.
Loading unbundled timber on barges. A. A. Sviridov, F. G. Sedov, V. A. Riazanov. Les prom 15 no. 6:24-25 Je '55.

LOCAL ANESTHESIA—HISTORY
"Outlines of the development of local anesthesia in the U. S. S R." A. A. Zykov. Reviewed by B. M. Khromov. Khirurgiia no. 4:89-91 Ap '55.

LOCOMOTIVE ENGINEERS
Engineer-innovator P. I. Sen'chuk. Tekh. mol. 23 no. 6:11 Je '55.

LOCOMOTIVES
Increasing the strength of crank pins and axle hub parts for locomotive roller bearings and sliding friction bearings V. V. Ivanov. Sbor. trud. Akad. zhel. transp. no. 2 95-110 '53

LOCUST (TREE) see subdivision under Ukraine

LOESS
(see also subdivision under Asia, Central)
Characteristics of carbonate distribution in loess deposits A. K. Larionov. Dokl AN SSSR 102 no. 4:815-817 Je '55

LOMAKIN, NIKOLAI VLADIMIROVICH, 1887-1955
N. V. Lomakin, obituary. Pchelovodstvo 32 no. 7:63-64 Jl '55.

LOMONOSOV, MIKHAIL VASIL'EVICH, 1711-1765
Lomonosov and the Slavic-Greek-Latin Academy. V. P. Zubov. Trudy Inst. ist. est. i tekh. 1:5-52 '54.

LONDON—SCHOOLS
Kidbrook, the first London school of a new type. V zashch. mira no. 48:43-45 My '55.

LONGSHOREMEN
(see also subdivision under Rostov)
On improving the system of establishing longshoremen's work norms and wages. L. Vetrenko. Mor. flot 15 no. 7:5-7 Jl '55.

LOUDSPEAKERS
Infrasonic modulation measurement of nonlinear distortions in loudspeakers. B. G. Belkin. Akust. zhur. 1 no. 1:12-22 Ja-Mr '55.

LOW TEMPERATURE RESEARCH
Technical reports on low-temperature metrology P G Strelkov. Izm. tekh. no. 1:22-27 Ja-F '55.

LOWER AMUR PROVINCE—COLLECTIVE F
Documents of the State Archives of Lower A concerning the history of farm collectiviza the minor peoples of the North. V. A. Tug arkh no. 2:210-212 Mr-Ap '55.

LUMBER—TRANSPORTATION
A useful book. ("Organizing lumber transpo rafts." I. G. Borisov. Reviewed by L. Ma transp. 14 no. 6:3 of cover Je '55.

LUMBER TRADE—TABLES AND READY-RE
Russia (1923- U. S. S. R.) Ministerstvo myshlennosti. Upravlenie lesosyr'evykh b handbook for the timber estimator] Polevo taksatora. Moskva, Goslesbumizdat, 195

LUMBERING
(see also subdivision under Archangel; Molotov Province; Rumania; Ural Mountain region; Yakshanga)
Book which does not measure up to its purpose ("Fire protection in the lumbering and woodworking industry," K. N. Arkhipov, A. A. Belous. Reviewed by D. P. Lavrov). Les. prom. 15 no. 7:32 Jl '55.
For further mechanization of time-consuming work in logging operations. B K. Simonenko. Les. prom. 15 no. 7:25-28 Jl '55.
For technical progress, for progressive technology! Les. prom. 15 no. 7:1-3 Jl '55.
Loading unbundled timber on barges. A. A. Sviridov, F. G. Sedov, V A Riazanov. Les. prom. 15 no 6:24-25 Je '55.
Means of improving the rafting of timber through rapids. S. IA. Muchnik. Les prom 15 no. 6:20-23 Je '55.
Our practices for converting narrow-gauge flatcars to haul tree-length logs. P. IA. Burenko, F. L. Marchuk. Les. prom. 15 no. 7:20-22 Jl '55.
Rafting hardwoods in bundles. N. T. Zaitsev Les. prom. 15 no. 6:18-19 Je '55.
Tractor skidding with preliminary choking of turns of logs. M. A. Perfilov, N A. Shoshin, M. F. Lazarev. Les. prom. 15 no. 7:10-12 Jl '55.

LUMBERING—BIBLIOGRAPHY see Bibliography—Lumbering

LUMBERING—EQUIPMENT AND SUPPLIES
Chain guide for log conveyers. V. G. Baum. Les. prom. 15 no. 7:22 Jl '55.
Make better use of equipment in yarding timber. B. Ivanskii, A. Semakov. Les. prom. 15 no. 7:7-10 Jl '55.
Multipurpose lumbering equipment in the Valunskii working circle A. Gonzikov. Les. prom. 15 no. 6:15-16 Je '55.
Shifting the skidding cable of the L-19 winch. A. Sokolov, A. Shefer. Les. prom. 15 no. 7:19-20 Jl '55.
Using electric limbing saws in hardwood plantations. V. A. Samsonov. Les. prom. 15 no. 6:16-17 Je '55.
Widespread inventive effort is the source of technical progress. Les. prom. 15 no. 6:1-3 Je '55.

LUMBERING—MACHINERY
Improve the use of machinery in lumbering. I. P. Ermolin. Mekh. trud. rab. 9 no. 7:33-35 Jl '55.

LUMBERMEN see subdivision under Transcarpathia

LUMINESCENCE
Luminescent analysis of nonmetallic inclusions. N. F. Levo, S. S. Sandomirskaia. Zav. lab. 21 no. 6:711-712 '55.

LUNGS—DISEASES
X-ray picture of the lungs in ornithosis. S. A. Reinberg, T. V. Rozental', D. E. Kaplunova-Sergeeva. Klin. med. 33 no. 5:41-45 My '55.

LUNGS—DUST DISEASES
Capability for work and work organization for sandblasters affected with silicosis and silicotuberculosis. I. IA. Sosnovik. Sov. med. 19 no. 6:15-21 Je '55.

LUNGS—TUMORS
Neuroepithelioma of the lung; clinical morphologic characteristics. N. I. Truten', IU. I. Mikliaev. Khirurgiia no. 1:58-61 Ja '55.

LUPINE
Borisevich, I. [Lupine for green manuring] Liupin - na zelenoe udobrenie. [Moskva, Ministerstvo sel'skogo khoziaistva SSSR, 1955] folder.
Determining the optimal temperature for the artificial drying of clover and lupine. S. V. Rukteshel'. Sel'khozmashina no. 7:5-6 Jl '55.
Influence of plantings of perennial
soil insect fauna of pine plantat
niu
F

LYMPHATICS

Relation of the lymphatic system of the pharynx and larynx IU E Vyrenkov. Arkh. anat. gist. i embr 32 no 1:42-44 Ja-Mr '55.

MACHINE-SHOP PRACTICE

A boring bar for machining internal collars of shells. S. M. Zimos. Stan. i instr. 26 no. 7:33-34 Jl '55.

Machining fluted cylinders. G. L. TSvirko, A. A. Sheleshnev. Stan. i instr. 26 no. 6:8-11 Je '55.

Machining large-radius cylindrical surface workpieces. I. I. Stroev, Z. S. Nozik. Stan. i instr. 26 no. 6:34 Je '55.

More about the computation of multiple-tool setting-up. G I Temchin Avt trakt prom no 7 20-23 Jl '55

Rolling out bronze rings. N. G. Gerasimov. Stan. i instr. 26 no. 6 33 Je '55.

Setting norms for machinists simultaneously operating several machine-tools in mass production E K Gorbunov Avt trakt prom no 7.4-6 Jl '55

MACHINE-SHOP PRACTICE—BIBLIOGRAPHY see Bibliography—Machine-shop practice

MACHINE TOOLS

Activities of the machinery laboratory of the S. Ordzhonikidze Machine Tool Factory in 1954. Stan. i instr. 26 no. 7:36-37 Jl '55.

Machine tool design charts Stan. i instr. 26 no. 7; insert Jl '55.

MACHINE TOOLS—BIBLIOGRAPHY see Bibliography—Machine tools

MACHINE TOOLS—DESIGN

Developmental trends in foreign machine tool design. E. G. Alekseev. Stan. i instr. 26 no. 7:11-18 Jl '55

Effect of noncoaxiality resulting from faulty design and assembly on the performance precision of machine tools. A. V. Levashov. Stan. i instr. 26 no. 7:1-4 Jl '55.

MACHINE TOOLS—PAINTING

Techniques used in painting machine-tools in mass production. A. M. Gavriliuk, N. N. Koval'skii. Stan. i instr. 26 no. 6:1-4 Je '55.

MACHINE-TRACTOR STATIONS
(see also subdivision under Uzbekistan)

Kogan, E. A. [Medvedovskaya Machine-Tractor Station] Medvedovskaia MTS. [Moskva, Goskul'tprosvetizdat, 1954] 7 p. (Vsesoiuznaia sel'skokhoziaistvennaia vystavka)

How we won the right to participate in the Exhibition. P. Piatnitsa MTS 15 no 7:5-7 Jl '55.

The machine-tractor station is a most important lever for the governmental guidance of collective farms. Vl. Budagov. Vop. ekon. no. 6:58-67 Je '55.

The machine-tractor station organizes the procurement of agricultural products. L Terpitskii. Kolkh. proizv. 15 no. 6:7-8 Je '55.

Methods of increasing efficiency in the utilization of the machinery and tractor equipment of the machine-tractor stations. S. N. Khrobastau. Vestsi AN BSSR no. 3:59-66 My-Je '54.

MACHINERY

Prigorovskii, N. I., ed. [Measurement of strains and stresses in machine parts; collection of papers] Izmerenie napriazhenii i usilii v detaliakh mashin; sbornik rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 222 p.

MACHINERY—BIBLIOGRAPHY see Bibliography—Machinery

MACHINERY—CONSTRUCTION

Rabinovich, A. N. [Automatic control in machine building] Avtomatizatsiia tekhnologicheskikh protsessov v mashinostroenii. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 409 p.

MACHINERY—TESTING

Akademiia nauk SSSR. Institut mashinovedeniia. [The study and control of wear in machines with the help of radioactive isotopes] Metod izucheniia i kontrol' iznosa v mashinakh pri pomoshchi radioaktivnykh izotopov. Moskva, 1954. 103 p.

MACHINERY, AUTOMATIC

Shaumian, G. A. [Automatic machines] Avtomaty. Izd. 2-e, perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 527 p.

MACHINERY INDUSTRY
(see also subdivision under China; Gomel; Leningrad; Tashkent)

For the first time in the history of technology. A. Pokyd'ko. Ukraina no. 8:31 Jl '55.

Make way for the new. A. Kharin. Oktiabr' 32 no. 7:113-116 Jl '55.

Mechanization of assembling processes in machine construction. I. I. Mendelenko. Sel'khozmashina no. 7:23-26 Jl '55.

Some peculiarities of the reproduction of equipment in capitalist countries. N. IAsnovskii. Vop. ekon. no. 6:121-132 Je '55.

MACKEREL

Morphological similarity of related mackerel species and biological differences within the boundaries of the species Scomber scombrus L F S. Zambriborshch. Zool zhur 34 no 4.861-869 Jl-Ag '55

MADDER see subdivision under Caucasus

MAGMA

Magmatic complexes and mineralization. V N. Kotliar. Sov. geol no 43:61-70 '55.

MAGNESITE

The problem of magnesite inserts in grog sleeves. S. I. Stupar'. Stal' 15 no. 7 647-649 Jl '55.

MAGNESIUM

"Complexometric" determination of magnesium in carnallite salts and boron containing ores. V. A. Kazarinova-Oknina. Zav. lab. 21 no. 6:644-646 '55.

MAGNESIUM ALLOYS

Krymov, V.V. [Safety measures and industrial sanitation while working with magnesium alloys] Tekhnika bezopasnosti i proizvodstvennaia sanitariia pri rabote s magnievymi splavami. Moskva, Gos. izd-vo oboronnoi promysh., 1955 203 p.

MAGNESIUM COMPOUNDS

Heat transfer of mercury and magnesium amalgams boiling in free convection. M. I. Korneev. Teploenergetika 2 no. 4:44-48 Ap '55.

MAGNESIUM-COPPER-TIN ALLOYS see Copper-magnesium-tin alloys

MAGNESIUM ORGANIC COMPOUNDS

Certain peculiarities in the reactions of magnesium organic compounds with esters of unsaturated acids. A. I. Lebedeva. Vest. Len. un. 9 no. 11:175-181 N '54.

MAGNESIUM SALTS

Certain properties of aqueous magnesium chloride and sulfate solutions. G. G. Urazov, S. M. Tavkesheva. Izv. Sekt. fiz.-khim. anal. 26:275-289 '55.

Solubility isotherms 0° and 55° for the system: Ca, Mg|| CO_3, SO_4 - H_2O. O. K. IAnat'eva. Izv. Sekt. fiz.-khim. anal. 26:266-269 '55.

MAGNETIC TESTING

Determination of austenite by magnetic saturation. A. A. Popov, R. Sh. Shkliar, V. G. Permiakov. Zav. lab. 21 no. 6:677-686 '55.

Magnetographic quality control method of welded structures. A S. Fal'kevich and others. Svar. proizv. no. 7:10-12 Jl '55.

MAGNETISM, TERRESTRIAL

Point source of a direct current in a heterogeneous semi-space. D. N. Chetaev. Izv. AN SSSR. Ser. geofiz. no. 3:265-266 My-Je '55.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

"I am a particle of this force." V. Portsov. Neva no. 1:160-162 Ap '55.

In memory of a poet. P. Shirmakov. Neva no. 1:162 Ap '55.

Inexact word, inexact thought. Znamia 25 no. 7:191-192 Jl '55.

Lectures on Maiakovskii. S. A. Kovalenko. Vest. AN SSSR 25 no. 6:106-107 Je '55.

MAIEVSKII, NIKOLAI VLADIMIROVICH, 1823-1892

N. V. Maievskii as originator of modern exterior ballistics. A. P. Mandryka. Trudy Inst. ist. est. i tekh. 1:146-192 '54.

MAIN TURKMEN CANAL—RUNOFF

Main Turkmen Canal and problems in the field of runoff research. A. A. Sokolov and others. Meteor. i gidrol. no. 1:21-24 Ja '53.

MAIZE see Corn (Maize)

MAIZEL', SERGEI OSIPOVICH, d. 1955

Sergei Osipovich Maizel'; obituary. Svetotekhnika 1 no. 4:32 Ag '55.

MAKAH INDIANS

"The Makah Indians" [in English]. E. Colson. Reviewed by IU. Averkieva. Sov. etn. no. 2:182-183 '55.

MAKARENKO, ANTON SEMENOVICH, 1888-1939

A. S. Makarenko, pedagogue and innovator. V. A. Veikshan. Izv. Akad. ped. nauk RSFSR no. 65:89-103 '55.

MAKHACHKALA—PLANTS, ORNAMENTAL

The most important ornamental trees and shrubs of Makhachkala. P. L. L'vov. Biul. Glav. bot. sada no. 20:72-84 '55.

MAKIVKA, S.

Recollections about the revolutionary struggle ("Unsubdued borderland"; a political prisoner's notes. S. Makivka. Reviewed by Volodymyr Hrabovets'kyi). Zhovten' 5 no. 7:113-116 Jl '55.

MAMKIN, ALEKSANDR PETROVICH

A feat. A. Vasilenko. Grazhd. av. 12 no. 4:39 Ap '55.

MAMMALS—EMBRYOLOGY see Embryology—Mammals

MAN—ORIGIN

Gremiatskii, M.A. [The origin of man] Proiskhozhdenie cheloveka. Moskva, Izd-vo "Znanie," 1955. 33 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 10)

Nasedkina, V. A., and O. N. Belaventseva. [Origin and development of life on the earth. Origin of man] Vozniknovenie i razvitie zhizni na zemle. Proiskhozhdenie cheloveka. Izd. 2-e, dop. Moskva, Gos. bib-ka [illegible] imeni V. I. Lenina, 1955. 52 p.

Plisetskii, M. S. [How the knowledge of the origin of man developed in the struggle with religion] Kak v [illegible] religiei razvivalas' nauka o proiskhozhdenii cheloveka. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vses. [illegible] obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 32)

MAN, PREHISTORIC see subdivision under Georgia

MANGANESE DIOXIDE

Determining manganese dioxide occurring in [illegible] iron of carbonaceous ores. U. D. Bregvadze. [illegible] AN Gruz. SSR 15 no. 9:591-596 '54.

MANGANESE-NICKEL ALLOYS see Nickel-manganese alloys

MANOMETER

Ass, B. A., and M. F. Daryshova. [Principles of assembling and adjusting aviation manometric instruments] Osnovy sborki i regulirovki aviatsionnykh manometricheskikh priborov. Moskva, Gos. izd-vo oboronnoi promysh., 1952. 225 p.

Automatic steam pressure control mechanism. A. I. [illegible] batov. Energetik 3 no. 7:13 Jl '55.

Testing differential mercury manometers. A. I. [illegible] ko, E. A. Serov. Energetik 3 no. 7:17-18 Jl '55.

MANURES see Fertilizers and manures

MANUSCRIPTS

Records of the Manuscript Division of the [illegible] Library ("Zapiski Otdela rukopisei" of the [illegible] Library, no. 16. Reviewed by M. P. [illegible]) [illegible] no. 2:225-227 Mr-Ap '55.

MANUSCRIPTS (PAPYRI) see subdivision under [illegible]

MANUSCRIPTS, ORIENTAL see subdivision under Uzbekistan

MANUSCRIPTS, PERSIAN

New source on the general outlook of Iran's urban population in the 10th and 11th centuries. [illegible] chevskii. Sov. vostokoved. no. 1:98-103 '55

MAPPING, CONFORMAL see Conformal mapping

MAPS

"Contour charts for the 6th class of the secondary school, foreign countries." Book reviewed by [illegible] khov. Geog. v shkole 18 no. 3:70-71 My-Je '55

MARINE BIOLOGY
(see also subdivision under Kurile Trench)

Importance of deep-sea research. L. A. Zenkevich. Trudy Inst. okean. no. 12:5-15 '55.

MARINE ENGINEERING

Economize on fuel and lubricants. P. [illegible] agit. vod. transp. no. 15:9-16 Ag '55.

MARINE ENGINES

Lakhanin, V.V. [Design and strength calculations of marine steam engine parts] Konstruirovanie i raschet na prochnost' detalei sudovykh parovykh mashin. Izd. 2-e, ispr. i dop. Moskva, Izd-vo "Rechnoi transport," 1954 425 p.

Efficient maintenance of a ship's power plant [illegible] Biul. agit. vod. transp. no. 13:31-34 Jl '55

The new MP-10 marine steam engine and results of its tests. E. A. Tatur, N. S. Genkin, A. P. Lebedev. Rech. transp. 14 no. 6:19-24 Je '55.

MARINE FAUNA see subdivision under Kurile Trench

MARITIME LAW

Shortcomings of a textbook on Soviet maritime law. ("Soviet maritime law." A. D. Keilin. Reviewed by IU. Dzhavad, E. Mikulinskii). Mor. flot 15 [illegible] Jl '55.

MARITIME METEOROLOGY see Meteorology, Maritime

MARITIME TERRITORY—APRICOT

Apricots in the Maritime Territory. S. Volker. [illegible] no. 6:33 Je '55.

MARITIME TERRITORY—BOOKSELLERS AND BOOKSELLING

Actively managing each district. S. Popov. Rasp. pech. no. 1:11 Ja '54.

MARITIME TERRITORY—PERIODICALS—CIRCULATION

Actively managing each district. S. Popov. Rasp. pech. no. 1:11 Ja '54.

MARKOV, KONSTANTIN KONSTANTINOVICH, 1905-
On the occasion of Konstantin Konstantinovich Markov's 50th birthday. Izv. Vses. geog. ob-va 87 no. 3:202-204 My-Je '55.

MARRIAGE LAW see subdivision under China

MARROW
Approximate norms of the composition of peripheral blood and bone marrow in experimental dogs. N. V. Dzhibladze, E. Sh. Kipiani adze, L. I. Akhmeteli. Soob. AN Gruz. SSR 15 no. 10:681-686 '54.

MARTENSITE
Characteristics of blurredness in the interference lines on radiographs of tempered martensite. G. V. Kurdiumov, L. I. Lysak. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:53-66 '48.
Structure and orientation of martensite ẞ"-phase in copper tin alloys. I. V. Isaichev. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:41-46 '48.
Use of single crystals for studying martensite structural changes in tempering carbon steel. G. V. Kurdiumov, L. I. Lysak. Sbor. nauch. rab. Lab. metallofiz. [no. 1]: 37-52 '48.

MARX, KARL, 1818-1883
At the sources of Marxist aesthetics. M. Kagan. Neva no. 2:173-174 My '55.
New research on the history of the origin of Marxism, survey of dissertations. K. L. Seleznev. Vop. ist. no. 7:161-174 Jl '55.

MARY, VIRGIN - ART
Icon of the Assumption of the Holy Mother of God. L. Uspenskii. Zhur. Mosk. Patr. no. 4:58-64 Ap '55.

MASS (CHEMISTRY)
Analogy between heat and mass transfer. I. D. Berman. Teploenergetika 2 no. 8:10-10 Ag '55

MASS SPECTROMETRY
Rapid mass spectrometric microanalysis method for the isotopic analysis of oxygen in water. A. I. Hrnlskii, and others. Zhur. anal. khim. 10 no. 4:250-251 Jl-Ag '55
Use of nonhomogeneous magnetic field mass spectrometers for atomic mass determination. A. V. Dubrovin, G. V. Balabina. Dokl. AN SSSR 102 no. 4:719-721 Je '55

MASTOID PROCESS - FOREIGN BODIES
Unusual foreign body of the mastoid process. A. D. Matveev. Vest. oto-rin. 17 no. 3:71-74 My-Je '55.

MAT'E, MILITSA EDVINOVNA, 1899-
"An Egyptian boy's story", a historical narrative. M. Mat'e. Reviewed by D. N. Nikiforov. Prep. ist. v shkole no. 4: 101-104 Jl-Ag '55.

MATHEMATICAL STATISTICS
Dunin-Barkovskii, I. V., and N. V. Smirnov. [Theory of probabilities and mathematical statistics in engineering, general part] Teoriia veroiatnostei i matematicheskaia statistika v tekhnike; obshchaia chast'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 556 p. (Fiziko-matematicheskaia biblioteka inzhenera)
One problem of V. I. Romanovskii. A. A. Kosbua. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1:81-85 '52.

MATHEMATICS - BIBLIOGRAPHY see Bibliography - Mathematics

MATHEMATICS—EARLY WORKS TO 1800 see subdivision under Mongolia

MATHEMATICS—STUDY AND TEACHING
Improving the methods of teaching mathematics in schools. P. A. Larichev. Mat. v shkole no. 4:1-6 Jl-Ag '55.

MATRIARCHY
"Outline history of marriage and family among the Abkhas" and "Matriarchal tribal organization in Abkhazia." Sh. D. Inal-Ipa. Reviewed by IA. Smirnova. Sov. etn. no. 2:162-166 '55.

MATRICES
A property of covariant constant affinors. A. P. Shirokov. Dokl. AN SSSR 102 no. 3:461-464 My '55

MATTER
Concepts of matter in Russian physics of the second half of the 19th and the beginning of the 20th centuries. A. S. Karliuk. Vestsi AN BSSR no. 2:3-21 Mr-Ap '54.

MAUPASSANT, GUY DE, 1850-1893
History writes a continuation to "Bel Ami." V zashch. mira no. 48:20-24 My '55.

MAY DAY (LABOR HOLIDAY)
(see also subdivision under China)
For peace, for communism. Meteor. i gidrol. no. 5: I-IV My '53.
The unforgettable, reminiscences of an old revolutionary. E. A. Charmakhin. Bitrozka no. 5:2-3 My '55.
We will build our own new world. Bols. Uk. 14 no. 5:2 My '55.

MEADOWS see Pastures and meadows

MEASLES
Supplementary data on using serum against measles in the production of gamma globulin. Zhur. mikrobiol. epid. i immun. no. 7:15-19 Jl '55.

MEASUREMENTS, OPTICAL see Optical measurements

MEASURING INSTRUMENTS
Application of the theory of best approximation functions to the analysis of measuring instrument precision. M. M. Kempinskii. Izm. tekh. no. 2:6-11 Mr-Ap '55.
Improved method of checking the dials of measuring apparatus. R. V. Dybskii, E. P. Bozhko. Izm. tekh. no. 2: 53-54 Mr-Ap '55.
In the Committee on Standards, Measures, and Measuring Instruments, attached to the Council of Ministers of the U. S. S. R. Izm. tekh. no. 1:62 Ja-F '55.
Instrument for measuring the axial straightness of cylindrical holes and casing cones of atomizers. S. L. Gondik. Izm. tekh. no. 3:57-58 My-Je '55.
Technical information on instrument design. Izm. tekh. no 1:61 Ja-F '55.
A wire length-measuring gauge. M. G. Boguslavskii, L. K. Katuk. Izm. tekh. no. 2:29-31 Mr-Ap '55.

MEASURING INSTRUMENTS—STANDARDS
In the Committee on Standards, Measures, and Measuring Instruments, attached to the Council of Ministers of the U. S. S. R. Izm. tekh. no. 2:62 Mr-Ap '55.
In the Committee on Standards, Measures, and Measuring Instruments, attached to the Council of Ministers of the U. S. S. R. Izm. tekh. no. 3:63 My-Je '55.

MEAT CUTTING
Redesign of the "FSHR" lard cutter. A. Gladushniak. Mias. ind. SSSR 26 no. 3:55-56 '55.

MEAT INDUSTRY
(see also subdivision under Latvia; Leningrad; Mogilev; Moscow)
Book about automatization ("Automatic regulation and control in the meat industry," A. P. Kuz'menko, V. M. Gorbatov). Reviewed by B. Teitshevskii. Mias. ind. SSSR 26 no. 3:59-60 '55.
For an increased production of meat and meat products of improved quality. Mias. ind. SSSR 26 no. 3:1-5 '55.
From foreign journals. Mias. ind. SSSR 26 no. 3:61 '55.

MEAT INDUSTRY—ACCOUNTING
More on business type accounting in meat combines. I. Gol'denberg. Mias. ind. SSSR 26 no. 3:42-43 '55.

MEAT INDUSTRY—BY-PRODUCTS
Food products from blood. Mias. ind. SSSR 26 no. 3: 62 '55.

MEAT INDUSTRY—EQUIPMENT AND SUPPLIES
Let's open wide the way for new equipment. Mias. ind. SSSR 26 no. 3:6-8 '55.
On the eve of the great live stock processing season. B. Gevorgian. Mias. ind. SSSR 26 no. 3:9-10 '55.
What should be the equipment of a modern meat combine. A. Chistiakov and others. Mias. ind. SSSR 26 no. 3:30-37 '55.

MECHANICAL ENGINEERING—TABLES, CALCULATIONS, ETC.
Basil'ev, V. Z., and others. [Reference tables for machine parts] Spravochnye tablitsy po detaliam mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Pt. 2. 1955. 230 p

MECHANICAL WEAR
Akademiia nauk SSSR. Institut mashinovedeniia. [Friction and wear in machines] Trenie i iznos v mashinakh. Moskva.
Vol. 8. 1953. 204 p.
Vol. 10 1953. 335 p.
Akademiia nauk SSSR. Institut mashinovedeniia. [The study and control of wear in machines with the help of radioactive isotopes] Metod izucheniia i kontrol' iznosa v mashinakh pri pomoshchi radioaktivnykh izotopov. Moskva, 1954. 103 p.

MECHANICS—ABSTRACTS
[Mechanics, abstracts nos. 4095-4777] Referativnyi zhurnal: Mekhanika no. 8 Ag '55.
[Mechanics, abstracts nos. 5361-5896] Referativnyi zhurnal: Mekhanika no. 10 O '55.

MECHANICS—ELECTRIC ANALOGIES see Electromechanical analogies

MECHANICS, ANALYTIC
Generalization of Somov's formulas on various-order accelerations. D. I. Mansheron. Dokl. AN SSSR 102 no. 4:705-708 Je '55

MECHETINSKAYA DISTRICT—BOOKSELLERS AND BOOKSELLING
Broadening competition among rural postal workers. M. Khaitovich. Raspr. pech. no. 5:9-10 My '54.

MECHETINSKAYA DISTRICT—POSTAL SERVICE
Broadening competition among rural postal workers. M. Khaitovich. Raspr. pech. no. 5:9-10 My '54.

MEDIASTINUM
Topographic anatomy of the anterior mediastinum. M. Lavrov. Khirurgiia no. 1:51-54 Ja '55.

MEDICAL COLLEGES
Institutes for postgraduate training of physicians and their role in specializing and advanced training for physicians in the U. S. S. R. V. V. Ermakov, M. G. Savchenko. Sov. med. 19 no. 6:68-70 Je '55.

MEDICAL LAWS AND LEGISLATION—HISTORY
Antiepidemic legislations in Russian before 1861. B. D. Petrov. Zhur. mikrobiol. epid. i immun. no. 7:98-103 Jl '55.

MEDICAL LIBRARIES
V. A. Basov's library, on the 75th anniversary of his death. N. P. Fedotov. Sov. zdrav. 14 no. 4:53-55 Jl-Ag '55.

MEDICAL STATISTICS
Method of studying general morbidity. L. P. Diamidova. Sov. zdrav. 14 no. 4:45-47 Jl-Ag '55.
Method of studying general morbidity of the population. L. A. Brushlinskaia. Sov. zdrav. 14 no. 4:39-44 Jl-Ag '55.
Present tasks of general morbidity statistics. G. A. Batkis. Sov. zdrav. 14 no. 4:31-39 Jl-Ag '55.

MEDICAL STATISTICS—HISTORY
Social and political significance of public health statistical studies of the second half of the 19th century. O. V Grinina. Sov. zdrav. 14 no. 4:48-53 Jl-Ag '55.

MEDICINE
(see also subdivision under Bulgaria; Russia; Sverdlovsk Province)
"Diagnosis and therapy of emergency conditions in the clinical treatment of internal diseases." S. G. Vaisbein. Reviewed by V. Kh. Vasilenko. Klin. med. 33 no. 5: 91-94 My '55.

MEDICINE—FORMULAS, RECEIPTS, PRESCRIPTIONS
Rodionov, P. V., ed. [Prescription manual] Retsepturnyi spravochnik. Kiev, Gos. med. izd-vo USSR, 1955. 244 p.

MEDICINE—SOCIETIES
Minutes of sessions of the Moscow Therapeutists Society. Terap. arkh. 27 no. 3:89-96 '55.

MEDICINE—SPECIALITIES AND SPECIALISTS
Institutes for postgraduate training of physicians and their role in specializing and advanced training for physicians in the U. S. S. R. V. V. Ermakov, M. G. Savchenko. Sov. med. 19 no. 6:68-70 Je '55.

MEDICINE—STUDY AND TEACHING
(see also subdivision under Czechoslovakia)
Methods of conducting practical lessons in different sections of the clinic. M. S. Maslov. Vest. vys. shkoly 13 no. 7:43-46 Jl '55.

MEDICINE, RURAL
Problems of dispensary services for the rural population. L. G. Lekarev. Sov. zdrav. 14 no. 4:14-18 Jl-Ag '55.

MEDICINE, VETERINARY see Veterinary medicine

MEDVEDITSA VALLEY—GEOLOGY, STRATIGRAPHIC
Lithological and paleontological characteristics of deposits in the border zone between the Devonian and Carboniferous in the southern region of the Don-Medveditsa upheaval. S. V. Semikhatova, P. A. Mentallenko. Dokl. AN SSSR 102 no. 4:805-808 Je '55.

MEDYNSKII, EVGENII NIKOLAEVICH, 1885
E. N. Medynskii; on his 70th birthday. Sov. pedag. 19 no. 7:127-128 Jl '55.

MELAN
"The r
A. Rf

MENSURATION—BIBLIOGRAPHY see Bibliography—Mensuration

MENSURATION—CONGRESSES

Conference on Compensation Measurement Methods L. P. Popko. Izm tekh no 2·61 Mr-Ap '55.

MENTAL SUGGESTION

Hypnosis and suggestion. L.G. Pervov Priroda 44 no 7 23-32 Jl '55

MENTAL TESTS—APPARATUS AND INSTRUMENTS see Psychological apparatus

MENZEL, ADOLPH FRIEDRICH ERDMANN VON, 1815-1905

Adolph Menzel, 1815-1905. B. Zernov. Iskusstvo 18 no. 3 62-68 My-Je '55

MERCHANT MARINE

Strive to fulfill resolutions of the plenum of the Central Committee of the Communist Party of the Soviet Union V. I. Lysenko. Blok. agit. vod. transp no 15:25-31 Ag '55

We should untiringly strive to improve the performance of the merchant marine E. Zheltovskii Mor flot 15 no. 7,1-4 Jl '55

MERCURY

Coprecipitation of thallium with mercury as tetrarhodanodiaminochromiate N T. Voskresenskaia Zhur. anal. khim 10 no. 4 222-227 Jl-Ag '55

Determination of excitation functions for energy levels of mercury atoms from optical excitation functions. I P. Zapesochnyi. Vest. Len. un. 9 no. 11 67-93 N '54.

Heat transfer of mercury and magnesium amalgams boiling in free convection M. I. Korneev. Teploenergetika 2 no 4:44-48 Ap '55

MERCURY IODIDES

Physicochemical study of the system. $AgNO_3 - HgJ_2$ as a melt. V. D. Poliakov. Izv. Sekt fiz -khim anal. 26 191-197 '55.

MERCURY-LEAD ALLOYS see Lead-mercury alloys

MERKULOVA, OL'GA FEDOROVNA

Ol'ga Fedorovna Merkulova. E. A. Zakharova. Med. sestra no. 7;27 Jl '55.

MESIATSEV, IVAN ILLARIONOVICH, 1885-1940

Ivan Illarionovich Mesiatsev T. L Muromtseva, L. A. Zenkevich. Trudy Gidrobiol. ob-va 6;5-16 '55.

Scientific and technical research of I. I. Mesiatsev. Trudy Gidrobiol. ob-va 6;17-22 '55.

MESONS

Charged π-meson production by nucleons. V. M. Sidorov, Zhur eksp I teor fiz 28 no 6·727-729 Je '55.

Mesons N. G. Birger, L. A. Razorenov. Nauka i zhizn' 22 no 7,21-23 Jl '55.

Mesons and nuclear forces. H A. Bethe. Usp. fiz nauk 56 no 2,149-163 Je '55.

Multiple meson production at 1 - 2, 2 Bev energies S. Z. Belen'kii, A. I Nikishov Zhur. eksp i teor. fiz 28 no 6·744-746 Je '55.

Negative π -meson photoproduction on deuterium M I Adamovich and others Dokl AN SSSR 102 no. 4·715-718 Je '55.

Production of π^{+}-mesons on hydrogen and deuterium by 400 Mev energy neutrons. B. M. Pontecorvo, G. I. Selivanov. Dokl. AN SSSR 102 no. 3;495-497 My '55.

METABOLISM

Participation of some electrolytes in the general metabolic reaction of the organism to trauma. M. F. Merezhynski, L. S Cherkasova. Vestsi AN BSSR no. 2;95 Mr-Ap '54.

METAL CUTTING

Barbashov, F.A. [Rapid metal cutting by large feed] Skorostnoe rezanie metallov s bol'shimi podachami. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 27)

Glizmanenko, D. L. [Welding and cutting of metals] Svarka i rezka metallov Izd 3-e, perer. i dop. Moskva, Vses. ebno-pedagog. izd-vo Trudrezervizdat, 1955. 431 p.

icing progressive working methods. A. Shvedov. 'ekh. obr. 12 no. 7;10-12 Je '55.

phic recording of cutting forces. B. A. Krav- tan. i instr. 26 no. 7;25-26 Jl '55.

NG—BIBLIOGRAPHY see Bibliography—

TOOLS see Cutting tools

ontrol. Zav. lab. 21 no. 6;634-

netallizer. Stan. i instr. 26

onmetallic inclusions. N. F. Zav. lab. 21 no. 6;711-

Patterns of closely ordered arrangements of alloys with additional ionic bonds. A. G. Lesnik. Sbor. nauch rab. Lab. metallofiz. no. 5;104-117 '54.

Position of copper and magnesium atoms in CuMgSn structures E. I. Gladyshevskii, P I Kripiakevich Dokl AN SSSR 102 no 4 743-746 Je '55.

Processes in metals during sinoisoidal stress (From: Stahl and Eisen, 5/6, 1953, p. 1503-15). N. Ivlev. Stal' 15 no. 7·664-670 Jl '55.

Radiographic apparatus for taking X rays of rotating slides N. I. Sandler. Zav. lab. 21 no. 6,735-736 '55.

Study of the interface mosaic structure of metals by means of X-ray interference line breadths. L. I. Lysak. Sbor. nauch. rab. Lab. metallofiz. no. 5;45-60 '54.

Texture of rolled steel. M. P. Arbuzov. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:72-75 '48.

METALLURGICAL FURNACES

Work schedule of shaft furnaces for gas cementation of steel products. N I. Mitskovich, E. I. Sokalava. Vestsi AN BSSR no. 2,87 Mr-Ap '54.

METALLURGICAL LABORATORIES
(see also subdivision under Ukraine)

Difficulties in the laboratory's work. A. G. Matveeva. Zav lab. 21 no 6;757 '55.

On A. G. Matveeva's article. A. A. Cherniaev. Zav lab. 21 no. 6;757 '55.

METALLURGICAL PLANTS
(see also subdivision under India; United States)

Electric lighting of metalwork shops. A. S. Lysov, S. A. Sheidin Svetotekhnika 1 no. 1,23 F '55.

METALLURGY

[Problems of physical metallurgy and the physics of metals; fourth collection of papers] Problemy metallovedeniia i fiziki metallov; chetvertyi sbornik trudov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 670 p.

[Problems of contemporary metallurgy, translations and surveys of foreign periodical literature] Problemy sovremennoi metallurgii 4 no. 5 '55. 156 p.

METALLURGY—SAFETY MEASURES

Krymov, V.V. [Safety measures and industrial sanitation while working with magnesium alloys] Tekhnika bezopasnosti i proizvodstvennaia sanitariia pri rabote s magnievymi splavami. Moskva, Gos. izd-vo oboronnoi promysh., 1955. 203 p.

METALS

Plasticity of certain elastic metallic materials. E. M. Savitskii. Priroda 44 no. 7;60-64 Jl '55.

METALS—CREEP see Creep of metals

METALS—FATIGUE

Fatigue strength of blade materials at high temperatures. B. I. Aleksandrov. Teploenergetika 2 no. 6;50-57 Je '55.

METALS—HARDENING

Gorbul'skii, I. IA., and V. A. Ivanov. [Induction hardening of motor vehicle and tractor parts] Induktsionnaia zakalka avtotraktornykh detalei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 119 p.

METALS—HEAT TREATMENT

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo mashinostroitelei. Sektsiia metallovedeniia i termicheskoi obrabotki. [Physical metallurgy and heat treatment] Metallovedenie i termicheskaia obrabotka. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 319 p.

METALS—TESTING

Relation of impact strength of non-standard and standard specimens. O. P. Kvirikadze. Soob. AN Gruz. SSR 15 no. 10,685-691 '54.

METALS AT HIGH TEMPERATURES

Interrelation between criteria of heat resistance. I. A. Oding, V. S. Ivanova. Teploenergetika 2 no. 1,24-27 Ja '55.

Thermodynamic criteria for the resistance of metal alloys to deformation. I. IA. Dekhtiar. Sbor. nauch. rab. Lab. metallofiz. no. 5 97-103 '54.

METALWORKERS

Participation of the metalworkers in the collectivization of farms in the spring of 1930, introductory article by O. M Gribkova and M. E. Lepekhina. Ist. arkh. no. 2:26-58 Mr-Ap '55.

METALWORKING MACHINERY

[Mechanical metalworking] Mekhanicheskaia obrabotka metallov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. (Opyt ural'skikh zavodov)
No. 2. 1952. 166 p.
No. 5. 1954. 138 p.

METEORITES

Composition conformity of ferrous meteorites and the problem of meteorite origin. A. A. IAvnel' Dokl. AN SSSR 102 no. 3;477-480 My '55.

METEOROLOGICAL INSTRUMENTS

Conference in the Chief Administration of the Hydrometeorological Service on the quality of hydrometeorological instruments. V. E. Efremychev, N. E. Pil'man. Meteor. i gidrol. no. 2;52-54 F '52.

New methods for measuring air temperature and moisture in the earth's surficial atmosphere. N. M. Topol'nitskii. Meteor. i gidrol. no. 1;61-64 Ja '52.

Quality of manufactured meteorological instruments. V. A. Dadyko. Meteor. i gidrol. no. 3;58 Mr '53.

Self-recording rain gauge with forced overflow. V. I. Illarionov. Meteor. i gidrol. no. 10:50-52 N-D '53.

METEOROLOGY
(see also subdivision under Asia)

Glebov, P.A. [Science of the weather] Nauka o pogode. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 103 p. (Nauchno-populiarnaia biblioteka)

Skliarov, V. M. [Meteorology for hydrometeorological observers] Meteorologiia dlia gidrometnabliudatelei. Leningrad, Gidrometeorologicheskoe izd-vo, 1955 295 p.

"Advective-dynamic analysis of synoptic processes." Kh. P. Pogosian, N. L. Taborovskii. Reviewed by A. V. Kunits. Meteor. i gidrol. no. 1;71-72 Ja '53.

Hydrometeorological service in the new Stalin five-year plan. A. A. Zolotukhin. Meteor. i gidrol. no. 1,3-9 Ja '53.

Observations, description, and computation of extraordinary meteorological and hydrological phenomena K. A. Skobtsov. Meteor. i gidrol. no. 1;51-55 Ja '53

Organization of practical laboratory work in the measurement of certain meteorological elements. A. I. [illegible] Meteor. i gidrol. no. 5;60-61 My '53.

Quantitative determination of instability energy. A [illegible] Meteor. i gidrol. no. 2;32-33 F '52.

Study of heat exchange between oceans and continents T V Pokrovskaia, E S Rubinshtein Meteor. i gidrol. no. 3·56-58 My-Je '55

Summarizing meeting in the A. I. Voeikov Main Geophysical Observatory. V. A. Solov'ev. Meteor. i gidrol. no. 3;64-66 My-Je '55.

Towards new achievements in the field of hydrometeorological service available to the national economy in [illegible] Meteor. i gidrol. no. 1:I-III Ja '52.

Widely utilize observation data on the departmental hydrometeorological network. I. S. [illegible] Meteor. i gidrol. no. 1;27-28 Ja '53.

World meteorological organization. V. V. Rakhmanov. Meteor. i gidrol. no. 9:20-32 S-O '53.

METEOROLOGY—BIBLIOGRAPHY see Bibliography—Meteorology

METEOROLOGY—CONGRESSES see subdivision under Budapest

METEOROLOGY—OBSERVATIONS

Simplification of meteorological observations. V. A Smirnov. Meteor. i gidrol. no. 5;36-38 My '53

Some shortcomings in publishing hydrometeorological observation data. M. E. Nozhikhovskii. Meteor. i gidrol. no. 5;42-43 My '53.

Using a rangefinder of hydrometeorological observations. S. N. Gofshtein. Meteor. i gidrol. no. 2;17-18 F '53

METEOROLOGY—PERIODICALS

Conferences of readers of "Meteorologiia i gidrologiia." V. I. Poritskii, G. Chirakadze. Meteor. i gidrol. no. 2; 51-52 F '52.

Readers' conference of "Meteorologiia i gidrologiia." Meteor. i gidrol. no. 2;51-55 F '53.

METEOROLOGY, AGRICULTURAL
(see also subdivision under Georgia; Kazakhstan)

Agricultural meteorology, its tasks, and object of study P. G. Kukhar'. Meteor. i gidrol. no. 1;33-34 Ja '53.

Appraisal of operating conditions of grain combines on the basis of meteorological data in reclaimed virgin and idle land areas. A. V. Protserov. Meteor. i gidrol. no. 3;3-7 My-Je '55.

Basic network of stations for agricultural meteorological observations. G. V. Rudnev. Meteor. i gidrol. no. 5;38-41 My '53.

In every possible way improve the hydrometeorological and agrometeorological service of agriculture. A. A. Zolotukhin. Meteor. i gidrol. no. 10;3-8 N-D '53.

Inadequacies of certain instruments used in agricultural meteorology. A. A. Didenko. Meteor. i gidrol. no. 9; 50-52 S-O '53.

"Manual on making agricultural meteorological observations." Reviewed by A. A. Didenko. Meteor. i gidrol. no. 3;61-62 Mr '53.

New tasks in agricultural meteorology. N. A. Zubarev. Meteor. i gidrol. no. 10;9-13 N-D '53.

Object and tasks of Soviet agricultural meteorologists. N. N. IAkovlev. Meteor. i gidrol. no. 1;25-32 Ja '53.

Science is assisting in the reclamation of virgin lands V. V. Sinel'shchikov. Meteor. i gidrol. no. 3;64 My-Je '55.

Theoretical "aims" of some agricultural meteorologists. V. V. Rakhmanov. Meteor. i gidrol. no. 1;17-24 Ja '52.

METEOROLOGY, AGRICULTURAL—EXHIBITIONS

Hydrometeorological service at the All-Union Agricultural Exhibition for 1955. G. V. Rudnev. Meteor. i gidrol. no. 3;23-24 My-Je '55.

METEOROLOGY, AGRICULTURAL—OBSERVATIONS

Organization of agricultural meteorological observations of winter crops. N. D. Stepanov, M. IA. Solomina. Meteor. i gidrol. no. 2;33-34 F '52.

METEOROLOGY, MARITIME

How to organize the work of a maritime network. A. I. Sirotkina, V. L TSurikov. Meteor. i gidrol. no. 1 50-53 Ja '53.

"Marine hydrological forecasts." K. I. Kudriaviaia. Reviewed by N. A. Bagrov. Meteor. i gidrol. no. 1:67-71 Ja '52.

More about the work of the maritime network N. D. Benditskii. Meteor. i gidrol. no. 2 46-48 F '53.

Shore expeditious self-recorder of the sea level. G. S. Khloev, V. G. Niun'ko. Meteor. i gidrol. no. 10:55-56 N-D '53.

We shall improve the operative hydrometeorological service of the fishing industry of the U. S. S. R. K. A. Skobtsev. Meteor. i gidrol. no. 5:28-31 My '53.

METEOROLOGY IN AERONAUTICS

Meteorologists make flight safer. Grazhd. av. 12 no. 5: 20 My '55.

METEORS

Description of atmospheric phenomena. M. I. Anisimov. Meteor. i gidrol. no. 5:45-48 My '53.

Errors in determining the duration of flight of telescopic meteors. R. Khotinok. Astron. tsir. no. 158,19-21 Ap '55.

METEORS—OCTOBER

Telescopic observations of the Orionids in 1954. A. M. Bakharev. Astron. tsir. no. 158:21 Ap '55.

METRIC SYSTEM

Dopman, I. IA. [Measures and the metric system; a historical sketch] O merakh i metricheskoi sisteme, istoricheskii ocherk. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 26)

Present status of establishing the standard meter by light wave lengths. M. F. Romanova. Usp. fiz. nauk 56 no. 2:257-264 Je '55.

MEXICO—DESCRIPTION AND TRAVEL

Impressions in Mexico. A. Goncharov. Vokrug sveta no. 6:8-11 Je '55.

Mexico without sombrero and sarape. V zashch. mira no. 48:25-30 My '55.

MIASKOVSKII, NIKOLAI IAKOVLEVICH, 1881-1950

Nikolai IAkovlevich Miaskovskii, on the fifth anniversary of his death B. Asaf'ev. Sov. muz. 19 no. 8:3-8 Ag '55.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Isaev, S. I. [I. V. Michurin, great naturalist and transformer of nature; on the centennial of Michurin's birth] I. V. Michurin - velikii estestvoispytatel', preobrazovatel' prirody; k stoletiiu so dnia rozhdeniia. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 27)

Preparation for the I. V. Michurin centennial celebration. Est. v shkole no. 4:73-74 Jl-Ag '55.

MICKIEWICZ, ADAM, 1798-1855

How to observe the Mickiewicz and Schiller anniversaries in school. M. Pushkareva. Lit. v shkole 16 no. 4:80-90 Jl-Ag '55.

In memory of Adam Mickiewicz, the great Polish poet. Polymia 33 no. 7:150-160 Jl '55.

MICROANALYSIS

Use of silicon-organic coatings in ultramicroanalysis. I. P. Alimarin, M. N. Petrikova. Zhur. anal. khim. 10 no. 4:251-255 Jl-Ag '55.

MICROBIOLOGY

Activities of the Learned Council of the Gamaleia Institute of Epidemiology and Microbiology of the Academy of Medical Sciences of the U. S. S. R. during 1954. Zhur. mikrobiol. epid. i immun. no. 6:125-126 Je '55.

Prospective development of microbiology. A. A. Imshenetskii. Vest. AN SSSR 25 no. 6:44-51 Je '55.

Scientific conference of the Gamaleia Institute of Epidemiology and Microbiology of the Academy of Sciences of the U. S. S. R. F. Barinskii. Zhur. mikrobiol. epid. i immun. no. 6:126-127 Je '55.

MICROORGANISMS see subdivision under Okhotsk Sea; Pacific Ocean

MICROSCOPE

Interference comparison microscopes. V. I. Sarkin. Izm. tekh. no. 3,40-42 My-Je '55.

MICROSCOPY

Structural elements of milk and certain milk products as they appear in the field of the electron microscope. V. Surkov, S. Barkan, L. Repina. Moloch. prom. 16 no. 4:30-31 '55.

MICROSCOPY, MEDICAL

Study of contact specimens from the mucosa of the rectum and the sigmoid in dysentery. O. N. Mukhina, G. M. Kapnik, M. I. Maseev. Klin. med. 33 no. 5:51-57 My '55.

MIKHAILOV, R.

Tale about a poet ("Our friend from a distant land." R. Mikhailov. Reviewed by R. Zevina). Zvezda no. 7: 183-185 Jl '55.

MILAN—OPERA

In the Milan theater "La Scala." Rubens Tedesci. Sov. muz. 19 no. 8:133-134 Ag '55.

MILITARY ART AND SCIENCE

Utilization of terrain in battle. F. Gavrikov. Voen znan. 31 no. 5 14-15 My '55

MILITARY ART AND SCIENCE—BIBLIOGRAPHY see Bibliography—Military art and science

MILITARY ART AND SCIENCE—EXHIBITIONS see subdivision under Leningrad

MILITARY BASES, AMERICAN

(see also subdivision under Uchinada region, Japan)

Where are the American military bases located? Blok. agit vod transp. no 13:35-41 Jl '55.

MILITARY EDUCATION

(see also subdivision under Bulgaria, Petrozavodsk)

First graduates of the N. E. Zhukovskii Academy. Kryl. rod. 6 no. 4:24 Ap '55.

Great victory of the Soviet people. Kryl. rod. 6 no. 5: 1-2 My '55.

Help from reserve officers B. Slutskii. Voen. znan 31 no. 5·8 My '55.

Help from sponsors for workers on virgin soils. Voen. znan 31 no. 5:7 My '55.

Increase the ranks of qualified sportsmen. Kryl. rod. 6 no. 7:1 Jl '55.

Letters to the editor. Voen. znan. 31 no. 5:11 My '55.

More concern for organizations of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. A. Gaevoi. Voen znan. 31 no. 5:6-7 My '55

On the sites of heroic battles. N. Visitskii Voen. znan. 31 no. 5:11 My '55.

They will be officers. Voen. znan. 31 no. 5·4c My '55.

Training instructors. N. Latunov. Kryl. rod. 6 no. 4: 10 Ap '55.

MILITARY MUSEUMS

(see also subdivision under Moscow)

In the Central Museum of the Soviet Army. V. Krasnov. Neva no. 2:188 My '55.

MILK

Buttermakers and stock raisers in the drive to increase milk quality P. Nikulichev Moloch. prom. 16 no 4, 9-10 '55.

MILK—ANALYSIS AND EXAMINATION

Effect of the fat contained in feed rations on the fat content of milk of cows. N. P Tairov. Zhivotnovodstvo no. 6:114-118 Je '55.

MILK, DRIED

What is shown by production records. N. Chekulaev. Moloch. prom. 16 no. 4:22-23 '55.

MILK, SKIMMED

Kumiss from skim cow's milk. V. Pyshkin, Z. Sokolova, A. Dmitrieva. Moloch. prom. 16 no. 4:33-35 '55.

MILLET

Some physiological changes in the points of growth of millet at the termination of the photoperiodic process. V. A. IAblokova. Dokl. AN SSSR 102 no. 3:645-648 My '55.

MILLING MACHINERY

The most advantageous ball size for ball mills. V. A. Olevskii. Gor. zhur. 122 no. 1,30-33 Ja '48.

MILLING MACHINES

Comparative testing of end milling cutters. IA. I. Adam. Stan. i instr. 26 no. 6:27-28 Je '55.

MINE COMMUNICATION

Furmanov, B. M., and Shiriaev, B. M. [Mine telephone system] Shakhtnaia telefonnaia sviaz'. Moskva, Ugletekhizdat, 1955. 151 p.

MINE FIRES

Prevention and control of mine fires. P. A. Manukian. Gor. zhur. 122 no. 2,7-9 F '48.

MINE HAULAGE

Spivakovskii, A. O. [Mine transportation] Rudnichnyi transport. Moskva, Ugletekhizdat, 1949. 475 p.

MINE HOISTING

Scraper hoists with remote control. A. F. Latyshev. Gor. zhur. 122 no. 2:34-35 F '48.

Some hoisting systems with auxiliary ropes. V. I. Kiselev. Gor. zhur. 122 no. 2:30-34 F '48.

MINE RAILROADS

A double support track mover. A. S. Vasiuk. Ogneupory 17 no. 5:231-232 My '52.

Method of determining the number of railroad cars for electric haulage in strip mining. V. G. Ivanov-Smolenskii. Gor. zhur. 122 no. 2:27-30 F '48.

MINE SANITATION

Heat effect of air temperature in mines. P. I. Mustel'. Gor. zhur. 122 no. 2:36-37 F '48.

MINE SURVEYING

New computation tables in mine surveying. D N. Ogloblin. Gor. zhur. 122 no. 2·37-38 F '48

Orienting underground workings through one shaft by two fixed wires. A. I. Vlasov. Gor. zhur. 122 no. 2: 38-40 F '48.

MINERALNYE VODY—TOMBS

Burial ground of Scythian times near the city of Mineralnye Vody N. M. Egorov. Krat. soob. IIMK no. 58,53-62 '55.

MINERALOGICAL CHEMISTRY

Biochemical and geochemical principles of the formation of fuel deposits. V. E. Rakouski. Vestsi AN BSSR no. 6 35-51 N-D '54.

MINERALOGY

Lodochnikov, V. N. [Principal rock minerals] Glavneishie porodoobrazuiushchie mineraly. 4-e izd. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 247 p.

Academician V. A. Obruchev's minerals of "Ore Deposits." A. S. Uklonskii. Trudy Inst. geol. AN Uz. SSR no. 11: 7-23 '54.

Linear zonality of mineralization in old folded regions. P N Kropotkin. Sov geol. no. 43 43-60 '55

Magmatic complexes and mineralization. V. N. Kotliar. Sov. geol no 43·61-70 '55.

Review of E. E. Zakharov's work "Classification of deposits of mineral resources " Reviewed by I. I Tanatar Sov. geol. no. 43 165-169 '55.

MINERS see subdivision under Donets Basin; Stalino

MINES AND MINERAL RESOURCES see subdivision under Poland

MINES AND MINERAL RESOURCES—BIBLIOGRAPHY see Bibliography—Mines and mineral resources

MINING ENGINEERING

Increasing the efficiency of mining methods. R. P. Kaplunov, L. IA. Tarasov. Gor. zhur. 122 no. 1,5-10 Ja '48

Mine pressure on loose orebodies. E. E. Gurevich. Gor. zhur 122 no. 1,22-26 Ja '48

Minimum extraction capacity in mining thin steep seams. L. E Zubrilov Gor. zhur. 122 no. 2 5-7 F '48.

Some peculiarities in underhand stoping. N. I. Matveev. Gor. zhur 122 no. 2·3-5 F '48.

Tasks of the mining industry. Gor. zhur. 122 no. 1;3-4 Ja '48.

MINSK—AUTHORS—CONGRESSES

The 3rd Congress of the White Russian Writers. Rab. i sial. 30 no. 10:11 O '54.

MINSK—DRAINAGE—CONGRESSES

Scientific conference on the reclamation and agricultural utilization of swampy lands in the non-Chernozem zone of the U. S. S. R. S. L. Mirkin. Gidr. i mel. 7 no. 7: 57-61 Jl '55

MINSK—HISTORY

A great event in the life of the White Russian people. I. S. Krauchanka, A. I. Zaleski, M. E. Stral'tsou. Vestsi AN BSSR no. 4:3-19 Jl-Ag '54.

MINSK—IRON FOUNDING

Hot shop; notes of a foundryman. A. Milou. Literary adaptation by IA. Sadouski. Polymia 33 no. 7;98-111 Jl '55.

MINSK—STUDENTS

A new road awaits us. Liudmila Fursaeva. Rab. i sial. 31 no. 7;8 Jl '55.

MINSK PROVINCE—GEOLOGY, S

Lithological characterization
the region of Minsk. A. S. M
no. 2;106 Mr-Ap '54.

MINT (BOTANY)

New genus Faldermannia Traut
Zam. po sist. i geog. rast. no

MISHCHENKO, DMYTRO

"Blue seas." Dmytro Mishche
Borodin. Dnipro 29 no. 7:11

"Sons of the sea." Dmytro Mi
M. Chabanivs'kyi. Zmina no

MITRAL VALVE—DISEASES

Change in cardiac hemodynam
bined mitral defect. V. L. Ka
Terap. arkh. 27 no. 3;26-33

MITSKEVICH, KONSTANTIN MI

Journalistic works of the IAkub
Polymia 33 no. 7;112-120 Jl

Work about the courage of the
("At the cross roads." Jakub
IU. Pshyrkou). Rab. i sial. 3

MIUS LIMAN—FISHES—FOOD

Nutrition of young commercial
of the Mius Liman. T. S. Pet
va 6;110-121 '55.

MIXTURES—ANALYSIS

Fractional retardation method A A Zhukhovitskii, E V Vagin, S S Petukhov Dokl. AN SSSR 102 no. 4 771-774 Je '55

MODERN LANGUAGES see Languages, Modern

MOGILEV—MEAT INDUSTRY

Carcass stretching for sawing. V. Cherednichenko, A TSyrkunov. Mias. ind. SSSR 26 no. 3 55 '55.

MOGILEV—SILK MANUFACTURE

Mogilev silk. IAnka Tarasau Rab. i sial. 31 no. 7: 4-5 Jl '55.

MOGILEV PROVINCE—FARM MECHANIZATION—STUDY AND TEACHING

Great changes. A. Chizh. Prof -tekh obr. 12 no. 7:5-6 Je '55.

MOGILEV PROVINCE—REVOLUTION, 1917-1921

Revolutionary movement of the peasants in Mogilev Government from February to October 1917. I. V. IAtskevich. Vestsi AN BSSR no. 5:11-23 S-O '54.

MOLDAVIA—AERONAUTICS—SOCIETIES

An aeroclub's mail. N. Nikolaev. Kryl. rod 6 no. 7: 9 Jl '55.

MOLDAVIA—BOTANY

Review of T. S. Geidman's book "Guide to plants of the Moldavian S. S. R." Reviewed by M. I. Kotov. Bot. zhur. [Ukr.] 12 no 1:109-110 '55.

MOLDAVIA—GLIDERS (AERONAUTICS)

Glider flying groups on Moldavian collective farms N. Dmitrevskii. Kryl. rod 6 no 6 18-19 Jl '55.

MOLDAVIA—HISTORY

Berezniakov, N.V. [Revolutionary and national liberation movements in the Danube Principalities in 1848-1949] Revoliutsionnoe i natsional'no-osvoboditel'noe dvizhenie v Dunaiskikh kniazhestvakh v 1848-1949 gg. Redaktor A.I Molok Izd 2-e, ispr. i dop. Kishinev, Gos. izd-vo Moldavii, 1955. 116 p.

MOLDAVIA—RUNOFF

Calculating rain runoff of small rivers of Moldavia, Meteor. i gidrol. G. T. Leshchinskii. no. 2:40-42 F '53.

MOLDING (FOUNDING)—STUDY AND TEACHING see subdivision under Moscow

MOLECULES

Radiographic analysis of the molecular structure of liquid toluene $(C_6H_5CH_3)$. A. F. Skryshevskii, K. P. Mamedov. Sbor. nauch. rab. Lab. metallofiz. no. 5:21-29 '54

MOLLUSKS, FOSSIL see subdivision under Sinkiang Province

MOLOTOV PROVINCE—LUMBERING

Skidding timber with the S-80 tractor at logging installations in the Urals. K. Kariakin. Les. prom. 15 no. 7:4-7 Jl '55.

MOLYBDENUM-CHROMIUM ALLOYS see Chromium-molybdenum alloys

MONEY

Atlas, Z.V. [The monetary systems of capitalism; textbook for the 1st part of the course "Money circulation and credit in foreign countries"] Denezhnye sistemy kapitalizma; uchebnoe posobie k 1 teme kursa "Denezhnoe obrashchenie i kredit inostrannykh gosudarstv," Moskva, 1945. 14 p.

MONGOLIA—HISTORY

Thirtieth anniversary of the Mongolian People's Republic, P. P. Berdnik. Sov. vostokoved. no. 1 140-142 '55.

MONGOLIA—LAKES

Are Western Mongolian lakes drying up. Shagandyr TSigmit, Priroda 44 no. 7:113 Jl '55.

MONGOLIA—MATHEMATICS—EARLY WORKS TO 1800

First book on mathematics in the Mongolian language, L. S. Baranovskaia. Trudy Inst. ist. est. i tekh. 1:53-84 '54.

MONGOLIA—PALEONTOLOGY

Chalicotheres of the Soviet Union in Mongolia. E. I. Beliaeva. Trudy Paleont. inst. 55,44-84 '54.

New genus of Embolotheriinae from the Paleogenic of Mongolia. N. M. IAnovskaia. Trudy Paleont. inst. 55: 5-43 '54.

MONGOLIA—RHINOCEROS, FOSSIL

Marsh rhinoceroses (Amynodontidae) of Mongolia. Vera Gromova. Trudy Paleont. inst. 55:85-189 '54.

Some data on Oligocene rhinoceroses of Mongolia, E. I. Beliaeva. Trudy Paleont. inst. 55:190-205 '54.

MONGOLS

On the history of the Toba Wei and Liao states and their ties with China. L. I. Duman. Uch. zap. Inst. vost. 11:3-36 '55.

MOROCCO—POLITICS AND GOVERNMENT

Morocco. Blok. agit. vod. transp. no. 13:42-45 Jl '55.

MOROZOV, GEORGII FEDOROVICH, 1867-1920

Georgii Fedorovich Morozov L. F. Pravdin. Les. khoz. 8 no. 7:81-82 Jl '55.

Sketch on an outstanding Russian forester. P. V. Les khoz. 8 no. 7:85-87 Jl '55.

MORPHOLOGY—PERIODICALS

Resolution of the plenum of the administration of the All-Union Scientific Society of Anatomists, Histologists, and Embryologists held on June 22-26, 1954. Arkh. anat. gist. i embr 32 no. 1:93-94 Ja-Mr '55.

MOSCOW—AGRICULTURAL EXHIBITIONS

Academy of experience. Ukraina no. 7:1 Jl '55.

All-Union Agricultural Exhibition Ukraina no. 8:25 Jl '55.

All-Union Agricultural Exhibition and the school. L. Drozdov. Nar. obr. 7 no. 7:17-24 Jl '55.

All-Union Agricultural Exhibition in 1955. P. Beliaev. Neva no. 2:185 My '55.

At the All-Union Agricultural Exhibition. Kolkh. proizv. 15 no. 6 supplement:2-3 Je '55.

At the All-Union Agricultural Exhibition. V. Ostrogorskii. Kul't.-pros. rab. 16 no. 7:3-5 Jl '55.

Demonstration plots of sown and planted crops. A. P. Nevzorov. Priroda 44 no. 7:54-59 Jl '55.

Excursion through the All-Union Agricultural Exhibition. M. S. Lur'e. Est v shkole no. 4 79-80 Jl-Ag '55.

I learned much at the exhibition. Halina Pratskovich. Rab. i sial. 30 no. 10:5 O '54.

National university of progressive experience. N. N. Terent'ev. Zhivotnovodstvo no. 6:3-6 Je '55.

People's university. N. V. TSitsin. Mol. kolkh. 22 no. 6:1 Je '55.

Remarkable treasure house of national achievements. MTS 15 no. 7:1-4 Jl '55.

Republics of Tajikistan, Turkmenistan, and Azerbaijan are participants in the All-Union Agricultural Exhibition. Khlopkovodstvo 5 no. 7:8-11 Jl '55.

School of progressive experience. Kolkh. proizv. 15 no. 6 supplement:1 Je '55.

A school of progressive experience. N. TSitsin. Slaviane no. 7:11-14 Jl '55.

Session of the Lenin-All-Union Academy of Agricultural Sciences. P. I. Kralin. Agrobiologiia no. 3:152-156 My-Je '55.

The start of a major task. M. Mel'nichuk. Kul't.-pros rab. 16 no 6,9-11 Je '55

The 1955 All-Union Agricultural Exhibition. Est. v shkole no 4:75-78 Jl-Ag. '55.

We are preparing for the All-Union Agricultural Exhibition. V. Sedov. Raspr. pech. no. 5:12-13 My '54.

MOSCOW—AGRICULTURAL MACHINERY—EXHIBITIONS

New equipment at the All-Union Agricultural Exhibition. Kolkh. proizv. 15 no. 6 supplement:4 Je '55.

MOSCOW—AIR—PURIFICATION

Modern technological means of controlling air pollution. M. F. Skachko, V. N. Uzhov. Gor. khoz. Mosk. 29 no. 8:21-26 Ag '55.

MOSCOW—ANTIQUITIES

Materials on the history of Velikiy Posad in Moscow; preliminary results of archaeological work of 1949-1951. M. G. Rabinovich. Trudy Muz. ist. i rek. Mosk. no. 5:57-94 '54.

The settlement of the Moscow region in the age of the D'yakovo culture, the ancient site Mamonovo. V. I. Kachanova. Trudy Muz. ist. i rek. Mosk. no. 5:7-38 '54.

MOSCOW—APARTMENT HOUSES

Apartment house on Insurrection Square. N. Plotnikov. Arkhit. i stroi. Mosk. 4 no. 7:7-15 Jl '55.

MOSCOW—ARCHITECTURE

Akademiia arkhitektury SSSR, Moscow. Institut istorii i arkhitektury. [Architectural monuments of Moscow dating from the 17th and 18th centuries; recent studies] Arkhitekturnye pamiatniki Moskvy XVII-XVIII vekov; novye issledovaniia. [Moskva] Izd-vo Akad. arkhitektury SSSR, 1948. 79 p. (Its Soobshcheniia, no. 9)

MOSCOW—ARCHITECTURE—CONGRESSES

Conference of readers of the journal "Architecture and Construction in Moscow." Arkhit. i stroi. Mosk. 4 no. 7:31 Jl '55.

MOSCOW—ARCHITECTURE—CONSERVATION AND RESTORATION

Architecture of the former Razumovskii House in Moscow. A. Andreev. Arkhit. SSSR no. 6:32-34 '55.

Restoration of the mural paintings of the Archangel Cathedral. D. Sukhov, V. Krylova. Arkhit. i stroi. Mosk. 4 no. 7:26-30 Jl '55.

MOSCOW—ART—EXHIBITIONS

Review of young talents. Nar. obr. no. 7:76-78 Jl '55.

MOSCOW—ART, CHINESE—EXHIBITIONS

Art of the Chinese people. O. Glukhareva. Mol. kolkh. 22 no. 6:27 Je '55.

MOSCOW—ART, INDIAN—EXHIBITIONS

Art and culture of India. Krest'ianka 34 no. 7:11 Jl '55.

MOSCOW—ART, WHITE RUSSIAN—EXHIBITIONS

Exhibition of White Russian art. M. Orlova. Iskusstvo 18 no. 3:23-32 My-Je '55.

MOSCOW—ART INDUSTRIES, CHINESE—EXHIBITIONS

Applied art exhibition of the Chinese People's Republic in Moscow. B. Voronova, L. Levina. Sov. vostokoved. no. 1:134-135 '55.

MOSCOW—ATHLETIC FIELDS

Athletic grounds under construction in Luzhniki Arkhit i stroi Mosk. 4 no. 7:16-17 Jl '55.

MOSCOW—BALLET

[Ballet of the Bolshoi Theater of the U. S. S. R.] Balet Gosudarstvennogo ordena Lenina akademicheskogo Bol'shogo teatra SSSR. [Moskva] Gos. izd-vo izobrazitel'nogo iskusstva, 1955. 1 v. (unpaged, chiefly illus.)

MOSCOW—BEE CULTURE—EXHIBITIONS

Bee culture of Bashkiria at the All-Union Agricultural Exhibition. L. T. Babii, G. I. Kulinahova. Pchelovodstvo 32 no. 7:7-9 Jl '55.

Large-scale exhibitors in the Bee Culture Pavilion of the All-Union Agricultural Exhibition for 1955. Pchelovodstvo 32 no. 7:3-6 Jl '55.

MOSCOW—BUILDING

Loktiukhov, M. [At Moscow construction sites; a builder's notes] Na stroikakh Moskvy; zapiski stroitelia [Moskva] Moskovskii rabochii, 1953. 141 p.

MOSCOW—CHEMISTRY—STUDY AND TEACHING

Moscow municipal "Pedagogical lectures". A A Sergeenkov Khim. v shkole 10 no. 4,78-80 Jl-Ag '55

MOSCOW—CHESS

Chess players of Moscow State University. V [illegible] Shakh. v SSSR 32 no. 7:213-214 Jl '55.

MOSCOW—CITY PLANNING

In the interests of the people; on the 20th anniversary of the party and government resolution "On the general plan for reconstruction of the city of Moscow." Arkhit i stroi. Mosk. 4 no. 7:1-3 Jl '55.

MOSCOW—COINS

Location of buried coins in Moscow and its environs. V. I. Kachanova. Trudy Muz. ist. i rek. Mosk. no. 5: 131-152 '54.

MOSCOW—COMMUNITY LIFE

Use all methods to develop the initiative of public assistance commissions. V. L. Chaikov, M. A. Postnikov. Gor. khoz. Mosk. 29 no. 8:37-40 Ag '55.

MOSCOW—CONCERTS

The E. Weinert Vocal Ensemble. M. Tereganian Sov. muz. 19 no. 8:104 Ag '55.

In Moscow gardens and parks. A. Morov. Sov. muz. 19 no. 8:112-114 Ag '55.

Kharkov composers. N. Mikhailovskaia. Sov. muz. 19 no. 8:102-103 Ag '55.

MOSCOW—CONCRETE—CONGRESSES

Problems of mechanization at the All-Union Conference on Reinforced Concrete and Concrete. V. N. Shaitanovskii. Mekh. stroi. 12 no. 7:10-13 Jl '55.

MOSCOW—CONCRETE CONSTRUCTION—CONGRESSES

On the All-Union Conference on Reinforced and Plain Concrete. V. I. Idashkin. Bet. i zhel.-bet. no. 1:15 Ap '55.

MOSCOW—CONSTRUCTION INDUSTRY

On further development of the capacities of district repair and construction trusts. V. N. IAkovlevskii V. V. Uspenskii. Gor. khoz. Mosk. 29 no. 7,28-31 Jl '55.

The year's work at the Main Administration of the Moscow Construction Industry. Gor. khoz. Mosk. 29 no. 7:38 Jl '55.

MOSCOW—DAIRY CATTLE—EXHIBITIONS

Cattle at the All-Union Agricultural Exhibition P M Orlov. Zhivotnovodstvo no. 6:44-53 Je '55.

MOSCOW—DRAINAGE, HOUSE

On the designs and uses of water drainage from sloping and flat roofs of multistory buildings. S. I. Permiakov E. M. Arlevich. Gor. khoz. Mosk. 29 no. 7:31-34 Jl '55.

MOSCOW—EDUCATION, HIGHER

Lomonosov and the Slavic-Greek-Latin Academy. V. P Zubov. Trudy Inst. ist. est. i tekh. 1:5-52 '54.

MOSCOW—ELECTRIC POWER—CONGRESSES

Conference of the chief engineers of electric power stations and electric lines. Zhil.-kom. khoz. 5 no. 4: 31 '55.

MOSCOW—EMBANKMENTS

Mechanized methods of building embankments in the Luzhniki district. L. Aksel'rod, V. Klisvin. Arkhit. i stroi. Mosk. 4 no. 7:18-22 Jl '55.

MOSCOW—FARM BUILDINGS—EXHIBITIONS

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- [Buildings of the collective farm village; a guidebook] Postroiki kolkhoznogo sela; putevoditel'. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 54 p

MOSCOW—HISTORY—STUDY AND TEACHING

Moscow schools' extracurricular work in history. E. K Prep. ist. v shkole no. 4,123-125 Jl-Ag '55.

MOSCOW—INSCRIPTIONS

Indescription from the Saint George Monastery, materials examined in 1949. V. B. Girshberg. Trudy Muz. ist. i rek. Mosk. no. 5,95-130 '54.

MOSCOW—LANDSCAPE GARDENING

Problems of landscape gardening in Moscow. K. F. Kashirskii. Gor. khoz. Mosk. 29 no. 8:26-29 Ag '55.

Supply Moscow with trees and shrubbery. V. K. Porozov. Gor. khoz. Mosk. 29 no 7 26-28 Jl '55

MOSCOW—LIBRARIES

Glorious anniversary. Nar. obr. no. 7:74 Jl '55.

Letter to the editor. A. Skvortsova. Bibliotekar' no. 7: 33-35 Jl '55.

One day's circulation. S. Zerchaninova. Neva no. 2: 190 My '55.

MOSCOW—MEAT INDUSTRY

New efficiency methods in the Moscow meat combine. A. Lavrushin, I. Ol'shanskii. Mias. ind. SSSR 26 no. 3:53-55 '55.

MOSCOW—MILITARY MUSEUMS

Moscow. TSentral'nyi muzei Sovetskoi Armii. [A short guidebook] Kratkii putevoditel'. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 70 p.

MOSCOW—MOLDING (FOUNDING)—STUDY AND TEACHING

School for mold makers. A. Moskalev. Prof.-tekh. obr. 12 no. 7:29-30 Je '55.

MOSCOW—MOTOR BUS LINES

The effort to increase productivity and lower the cost of bus transportation. I. F. Starshinov. Gor. khoz. Mosk. 29 no. 7:35-37 Jl '55.

MOSCOW—MUNICIPAL SERVICES

For the introduction of advanced technology in Moscow's municipal economy. N. I. Bobrovnikov. Gor. khoz. Mosk. 29 no. 8:1-4 Ag '55.

MOSCOW—OPERA

"Fra Diavolo" at a branch of the Bol'shoi Theater. L. Poliakova, L. Solovtsova. Sov. muz. 19 no. 8:83-86 Ag '55.

Opera on the concert stage. M. Sokol'skii. Sov. muz. 19 no. 8:98-101 Ag '55.

MOSCOW—OPERA, CZECH

Dear guests of the people of Moscow. Slaviane no. 7: 39 Jl '55.

The Prague National Theater in Moscow. M. Sabinina. Sov. muz. 19 no. 8:76-82 Ag '55.

MOSCOW—OPERETTA

"Mademoiselle Nitouche" at the Moscow Operetta Theater. K. Petrova. Sov. muz. 19 no. 8:94-97 Ag '55.

MOSCOW—PARKS

Day in the park. V. Arkhipenko. Kul't.-pros. rab. 16 no. 7:17-20 Jl '55.

The main entrance and new fence of the M. Gor'kiy Central Park of Culture and Rest. Arkhit. i stroi. Mosk. 4 no. 7:4 Jl '55.

MOSCOW—PRECAST CONCRETE CONSTRUCTION

Precast reinforced concrete in housing and public building construction. V. F. Promyslov. Gor. khoz. Mosk. 29 no. 7:4-7 Jl '55

Use of precast concrete in apartment and public building construction in Moscow. V. F. Promyslov. Bet. i zhel.-bet. no. 4:133-137 Jl '55.

MOSCOW—PRECAST CONCRETE CONSTRUCTION—CONGRESSES

Brief news. For a decisive introduction of precast reinforced concrete construction in building engineering. Arkhit. i stroi. Mosk. 4 no 7:31 Jl '55.

MOSCOW—RECONSTRUCTION

The Frunze district of the capital. A. I. Makarov. Gor. khoz. Mosk. 29 no. 7:8-11 Jl '55.

Twenty years of the general plan for the reconstruction of Moscow. Gor. khoz. Mosk. 29 no. 7:1-3 Jl '55.

MOSCOW—REFUSE AND REFUSE DISPOSAL

Raise the level of Moscow's sanitation services. S. I. Baturkin. Gor. khoz. Mosk. 29 no. 8:16-21 Ag '55.

MOSCOW—REINFORCED CONCRETE—CONGRESSES

The All-Union Conference on Reinforced Concrete and Concrete. Sbor. mat. o nov. tekh. v stroi. 17 no. 7: 1-3 '55.

Conference on problems of construction yard manufacture of reinforced concrete products. E. K. Gai. Bet. i zhel.-bet. no. 2:75-76 My '55.

MOSCOW—ROAD CONSTRUCTION

Methods for the further improvement of streets and bridges in Moscow. A. E. Stramentov. Gor. khoz. Mosk. 29 no. 8:5-12 Ag '55.

MOSCOW—ROADS—MAINTENANCE AND REPAIR

New machine for repairing asphalt road surfaces Gor. khoz. Mosk. 29 no. 7:38 Jl '55.

MOSCOW—RUSSIAN LITERATURE—STUDY AND TEACHING

"Pedagogical lectures" in Moscow. V. Grishchenko. Lit. v shkole 16 no. 4:91-95 Jl-Ag '55.

MOSCOW—SEWERAGE

Development of Moscow's water supply and sewerage system. G. S. Gorin. Gor. khoz. Mosk. 29 no. 8:12-16 Ag '55.

MOSCOW—SINGERS, YUGOSLAV

Yugoslav artists in Moscow. N Mikhailovskaia. Sov. muz. 19 no. 8:104-106 Ag '55.

MOSCOW—SPORTS

Meetings in Moscow. Sov. Soiuz no 7,38-39 Jl '55.

MOSCOW—STOCK AND STOCKBREEDING—EXHIBITIONS

"Animal husbandry" pavilion at the All-Union Agricultural Exhibition of 1955. S. L. Emel'ianov, S. K. Ivanov, V. P. Soshin Zhivotnovodstvo no. 6:34-44 Je '55.

School of progressive experience. N. Aryshchuk. Rab. i sial. 31 no. 7:12-13 Jl '55.

Toward new successes. Maria Siniuta. Rab. i sial. 30 no. 10:6 O '54.

We are participating in the All-Union Agricultural Exhibition of 1955 on a large scale. P. G Kudinov, I. V. Martynov. Zhivotnovodstvo no. 6,125-126 Je '55.

MOSCOW—STREET LIGHTING

Tasks in the further improvement of Moscow's street lighting. A. A. Veprintsev. Gor. khoz. Mosk. 29 no. 8:33-37 Ag '55.

MOSCOW—STUDENTS, FOREIGN

Among friends. Sov. Soiuz no. 7:14-16 Jl '55.

MOSCOW—TECHNICAL EDUCATION

First examinations in a technical school. O. Solov'ev. Prof.-tekh. obr. 12 no. 7:3-4 Jl '55.

One-hundred-twenty-fifth anniversary of the Moscow (Bauman) Technical School. G. F. Knorre Teploenergetika 2 no 8,58-59 Ag '55.

MOSCOW—WATER SUPPLY ENGINEERING

Development of Moscow's water supply and sewerage system. G. S. Gorin. Gor. khoz. Mosk. 29 no. 8:12-16 Ag '55.

MOSCOW—WELDING—CONGRESSES

Conference of welders in Moscow. G. A. Maslov. Svar. proizv. no. 3:30 Mr '55.

Progressive welding practices; results of the Moscow conference of welders. G. A. Maslov. Svar. proizv. no. 5:27-30 My '55.

MOSCOW—ZOOLOGICAL GARDENS

Reconstruction of the Moscow zoo. IU. S. Grinevitskii. Gor. khoz. Mosk. 29 no. 7:24-25 Jl '55.

MOSCOW CANAL

Fedenko, I. [Moscow Canal] Kanal imeni Moskvy. [Moskva] Moskovskii rabochii, 1955. 109 p.

MOSCOW PROVINCE—BOOKSELLERS AND BOOKSELLING

Mobile communication unit. K. Baida. Raspr. pech. no. 5:11 My '54.

MOSCOW PROVINCE—HUNTING

Klykov, A.A., N.I.Kochetkov, and V.V.Liubinskii. [Hunter's manual for Moscow Province] Sputnik ruzheinogo okhotnika Moskovskoi oblasti. [Moskva] Moskovskii rabochii, 1947. 159 p.

MOSCOW PROVINCE—NEWSPAPER CIRCULATION

Mobile communication unit. K. Baida. Raspr. pech. no. 5:11 My '54.

MOSCOW PROVINCE—PERIODICALS—CIRCULATION

Mobile communication unit. K. Baida. Raspr. pech. no. 5:11 My '54.

MOSCOW PROVINCE—SUGAR BEETS

Experiment in checkrowing sugar beets in the vicinity of Moscow. G. B. Neiman. Dokl. Akad. sel'khoz. 20 no. 4:13-17 '55.

MOSCOW REGION—ANTIQUITIES

Preface. A. P. Smirnov. Trudy Muz. ist. i rek. Mosk. no. 5:5-6 '54.

MOSCOW REGION—MOUNDS

Excavation of burial mounds at the ancient site of Matveevskaya in 1953; materials on the study of a 13th-14th century village in the Moscow region. G. P. Latysheva. Trudy Muz. ist. i rek. Mosk. no. 5:39-55 '54.

MOSCOW UNIVERSITY

From the history of Moscow University. E. N. Gorodetskii. Prep. ist. v shkole no. 4:24-36 Jl-Ag '55.

Moscow University's 200th anniversary. A. Dzens-Litovskii. Neva no. 1:181 Ap '55.

Two-hundred-year history of zoological sciences at Moscov University (1755-1955) B. S. Matveev. Zool. zhur. 34 no. 4:701-709 Jl-Ag '55.

MOSKVIN, IVAN MIKHAILOVICH, 1874-1946

Dziubinskaia, O.S. [I.M.Moskvin; the creative career of an actor] I.M.Moskvin; tvorcheskii put' aktera. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 9)

MOTHS

Fertility and food specialization of the larch spinner (Dendrolimus sibiricus Tshtv.) V. O. Boldaruev Zool. zhur. 34 no 4,810-821 Jl-Ag '55

MOTION

Inversion of K. P. Persidskii's theorem on uniform stability. N. N. Krasovskii. Prikl. mat. i mekh. 19 no. 3:273-278 My-Je '55.

MOTION-PICTURE PLAYS see subdivision under Ukraine

MOTION-PICTURE THEATERS

On the location and style of municipal motion-picture theaters. V. Kalmykov. Arkhit. SSSR no. 6:22-23 '55.

MOTION PICTURES

For the further development of Soviet cinema art. A. Groshev. Kommunist 32 no. 10:50-61 Jl '55.

New trend in motion-picture technology. P. G. Tager. Priroda 44 no. 7:33-42 Jl '55.

MOTION PICTURES IN EDUCATION

Use of motion pictures in a geography course at a pedagogical institute. I. IA. Melamedov. Geog. v shkole 18 no. 3:30-36 My-Je '55.

Using motion pictures in a lecture course. S. I. Gluzdakov. Vest. vys. shkoly 13 no. 7:51-52 Jl '55.

MOTION PICTURES IN MILITARY EDUCATION

New motion-pictures and filmstrips. A. Makushkin. Voen. znan. 31 no. 5:23 My '55.

MOTOR BUS LINES see subdivision under Moscow

MOTOR BUS LINES—STATIONS

Bus depots made of slag concrete. L. I. Shiniakov. Avt. dor. 18 no. 3:30 My-Je '55.

MOTOR TRUCKS

Fitting trucks for mechanical unloading of grain. V. Rostiakov. Kolkh. proizv. 15 no. 6:37-38 Je '55.

M-2 truck tractor. A. Dotsenko. Voen. znan. 31 no. 5: 12-13 My '55.

The MAZ-501 logging truck. V. A. Gorbachevskii. Les. prom. 15 no. 7:15-19 Jl '55.

MOTORCYCLE RACING

How to prepare a motorcycle for competitions on race tracks. Voen. znan. 31 no. 5:19 My '55.

MOUNDS see subdivision under Moscow region

MOUNTAINS

Chief zonal types in the mountains of the U. S. S. R. K. V Staniukovich. Izv. Vses. geog. ob-va 87 no. 3:232-243 My-Je '55.

MOUTH

Glycogen content in the mucous epithelium of the oral cavity. K. I. Cherenova. Stomatologiia no. 3:19-20 My-Je '55.

MOVEMENT, PSYCHOLOGY OF

Development of the psychological mechanism of voluntary movements. N. P. Paramonova. Vop. psikhol. no. 3: 51-62 My-Je '55.

MOWING MACHINES

Causes of the breakage of parts of the crank and pitman assembly of the KS-10 mower and methods for its elimination. V. P. Romanenko. Sel'khozmashina no. 7:11-13 Jl '55.

MOZHAISKII, ALEKSANDR FEDOROVICH, 1825-1890

A book about the invention of the airplane ("A. F. Mozhaiskii - inventor of the world's first airplane." Reviewed by E. S. Andreev). Tekh. mol. 23 no. 6:36 Je '55.

New books about the inventor of the airplane ("Aleksandr Fedorovich Mozhaiskii"; "A. F. Mozhaiskii," N. Cheremnykh, I. Shipilov. Reviewed by E. Nemirovskii). Novyi mir 31 no. 7:281-282 Jl '55.

Survey of documentary materials on the activity of A. F. Mozhaiskii. V. A. Kondrat'ev. Ist. arkh. no. 2:203-209 Mr-Ap '55.

World's first airplane. Sots. Uz. 14 no. 3:16 Mr '55.

MUKACHEVO—ORTHODOX EASTERN CHURCH

In the Mukachevo-Uzhgorod diocese. Zhur. Mosk. Patr. no. 4:7 Ap '55.

MULBERRY

(see also subdivision under Namangan)

Growing mulberry without irrigating. K. S. Shevchenko. Les. khoz. 8 no. 7:74 Jl '55.

MULLITE

Problem of chemical methods for the quantitative determination of mullite and corundum. L. D. Demidova, V. V. Goncharov. Ogneupory 20 no. 4:181-182 '55.

The use of an electron microscope for the examination of a mullite body P P. Budnikov, V S. Fadeev. Ogneupory 17 no. 5 228-230 My '52

MUMPS

Selimov, M. A. [Epidemic parotitis] Epidemicheskii parotit. Moskva, Medgiz, 1955 166 p.

MUNICIPAL SERVICES

(see also subdivision under Moscow)

Advanced experience - a great potentiality for the improvement of production. Zhil. -kom. khoz. 5 no 4: 1-4 '55.

Winners in socialist competition. Zhil. -kom. khoz. 5 no. 4:6 '55.

MUNOZ, DIEGO

A novel about Chilian miners ("Coal" [in Spanish], Diego Munoz Reviewed by E. Kolchina). Nov. vrem. 13 no. 33:29-30 Ag '55.

MURASHEV, VASILII GEORGIEVICH, 1921-

Trainer of sportsmen-flyers, a sketch S. Ignat'ev. Kryl rod 6 no. 6:7-8 Je '55

MUSCLE

Smooth muscle as a neural receptor zone A. P. Maslov. Arkh anat gist. i embr. 32 no 1 18-23 Ja-Mr '55.

Some morphological data on modifications of structure of the somatic muscles in mammals under experimental conditions F. S Balakin. Arkh. anat gist. i embr 32 no 1:36-41 Ja-Mr '55

MUSCLES—TRANSPLANTATION

Anatomical principles of plastic surgery of large defects of the abdominal wall by the transplantation of musculoaponeurotic grafts. V. S. Stepanov Khirurgiia no. 4.18-25 Ap '55

Cutaneomuscular grafts in the treatment of severe forms of chronic osteomyelitis. G. D. Nikitin. Khirurgiia no 4:48-52 Ap '55.

MUSEUMS AND SCHOOLS

Concerning regional studies A. M. Arkhangel'skii Geog. v shkole 18 no. 3:53-54 My-Je '55.

MUSIC

(see also subdivision under England; Finland; Japan)

Brief news. Sov. muz 19 no 8:153-160 Ag '55.

Brief notes. Sov muz. 19 no. 8:139-141 Ag '55

Song is strength in the fight for peace. Akiko Seki. Sov. muz. 19 no. 8:131-132 Ag '55.

MUSIC—COMPOSITION see Composition (Music)

MUSIC—HISTORY AND CRITICISM

Galatskaia, V. S. [Musical literature of Western European countries; textbook for music schools] Muzykal'naia literatura zapadnoevropeiskikh stran, uchebnoe posobie dlia muzykal'nykh uchilishch. Izd. 2-e. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1955. 401 p.

MUSIC—INSTRUCTION AND STUDY

Danger signals. Sov. muz. 19 no. 8:115-118 Ag '55.

MUSIC—PERIODICALS see subdivision under Iran

MUSIC, BASHKIR

The art of a talented people. Sov. muz. 19 no. 8:9-19 Ag '55.

MUSIC, FRENCH

Music and musicians in France. Louis Dureil. Sov. muz. 19 no. 8:127-130 Ag '55.

NAKHIMOV, PAVEL STEPANOVICH, 1803-1855

Pavel Stepanovich Nakhimov. S. N. Sergeev-TSenskii. Nauka i zhizn' 22 no. 7:56-59 Jl '55.

NAMANGAN—MULBERRY

Butenko, G. V. [Namangan mulberry nursery] Namanganskii tutovyi pitomnik. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 45 p. (Peredovoi opyt v sel'skom khoziaistve)

NAMANGAN—SUNFLOWER SEED OIL

Method of processing sunflower seeds at the Namangan Oil Mill. G. I. Tverdovskii and others. Masl. -zhir. prom. 20 no. 3:30-31 '55.

NAMES, GEOGRAPHICAL

(see also subdivision under Rumania)

From the history of geographical names. Vokrug sveta no. 6:63 Je '55.

NAPHTHALENE

Synthesis of steroid compounds and related substances. Report no. 29. Condensation of isoprene with 1-methyl-Δ^1-cyclohexene-6-one. Synthesis of cis-1-vinyl-6, 9-dimethylhexahydronaphthalene. I. N. Nazarov, G. P. Kugatova. Izv. AN SSSR. Otd. khim. nauk no. 3:480-486 My-Je '55.

NAPHTHALENEMETHYLAMINE

Pharmacology of N-(β-chloroethyl)-N-ethyl-1-naphthalenemethylamine hydrochloride. I. M. Sharapov. Farm. i toks. 18 no 3 33-37 My-Je '55.

NASOPHARYNX—ADENOID VEGETATIONS—SURGERY

"Fatal outcome and complications from twenty thousand tonsillectomies and adenoidectomies." George O. Cummings. Reviewed by S. L. Rips. Vest. oto-rin. 17 no. 3:91-92 My-Je '55.

NATIONALISM

"What are bourgeois nations and socialist nations?" V. K. Kozlov. Reviewed by S Ch. Prep. ist. v shkole no. 4:82-87 Jl-Ag '55.

NATIONALITIES see subdivision under Russia

NATIVE RACES see subdivision under Australia

NATURAL HISTORY—BIBLIOGRAPHY see Bibliography—Natural history

NATURAL HISTORY—STUDY AND TEACHING

"Reader in natural history for grade 4." Reviewed by M. N. Skatkin Nach. shkola 23 no 7.54-57 Jl '55.

NATURAL MONUMENTS

Nature is a sculptor. Vokrug sveta no. 6:52-53 Je '55.

NATURAL RESOURCES

Protection of natural resources is a task of great state significance L. K. Shaposhnikov Les. khoz 8 no 7:57-58 Jl '55

NATURE STUDY

Zavitaev, P. A. [Equipment for nature study lessons; manual for elementary school teachers] Oborudovanie zaniatii po prirodovedeniiu; posobie dlia uchitelia nachal'noi shkoly. Izd. 4-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 174 p. (Biblioteka uchitelia)

"From the life of a naturalist." E. Spangenberg. Reviewed by B. N. Semevskii. Izv. Vses. geog. ob-va 87 no. 3:299-300 My-Je '55.

Using children's books to acquaint children with nature. A. K. Matveeva. Doshk vosp. 28 no. 8:36-41 Ag '55.

NAUMENKO, IVAN AFANAS'EVICH

Ivan Naumenko. N. Rogozhin. Grazhd. av. 12 no. 5:8 My '55.

NAVAL ART AND SCIENCE

On wide spaces of water. N. Pototskii. Voen. znan. 31 no 5:10 My '55.

NAVAL EDUCATION

When commanding a launch, give commands correctly. Voen. znan. 31 no. 5.21 My '55.

NAVIGATION

Methods of riding out a storm at sea. L. Shai-Baronov. Mor. flot 15 no. 7:12-14 Jl '55.

NAVIGATION (AERONAUTICS)

Characteristics of air navigation at high speeds and altitudes. N. Soltanov Grazhd. av. 12 no. 5-16 My '55.

Experience in flying without radiomen on board. M. Lobov. Grazhd. av. 12 no. 4:23-24 Ap '55.

For higher precision and reliability in air navigation. Grazhd. av. 12 no. 4:12-13 Ap '55.

NAVIGATION, INLAND see Inland navigation

NAVLYA DISTRICT—BEE CULTURE

Progressive apiary in Bryansk Province. IA. I. Vinogradov. Pchelovodstvo 32 no. 8:15-17 Ag '55.

NAVY see subdivision under Russia

NEAR EAST—ETHNOLOGY

Ethnic structure of the countries of the Near East. S. I. Bruk. Sov. etn. no. 2:66-81 '55.

NEAR EAST—FOREIGN RELATIONS—UNITED STATES

"Middle East dilemmas. The background of United States policy" [in English]. Hurowitz. Reviewed by G. G. Drambiants. Sov. vostokoved. no. 1:167-173 '55.

NEAR EAST—POLITICS

Two diplomatic visits. Nov. vrem. 13 no. 32:21-22 Ag '55.

NECK—SURGERY

Surgical methodology and technique in median cysts and fistulas of the neck. A. I. Deiter. Vest. oto-rin. 17 no. 3:80 My-Je '55.

NEGROES

(see also subdivision under United States)

Tito Pamalio found a new motherland. M. Shyler. Biarozka no. 5:18-20 My '55.

NEHRU, JAWAHARLAL, 1889-

Visit of Jawaharlal Nehru, prime minister of the Indian Republic, to the U. S S. R. A. Garanin. Sov. Soiuz no 7:2-4 Jl '55

NEMAN VALLEY—PHYSICAL GEOGRAPHY

Principal features of the Neman Valley structure. A. B. Basalikas. Izv. AN SSSR. Ser. geog. no. 3:45-48 My-Je '55.

NEMATODA

Mermithidae (Enoplida: Dorylaimata) of the U. S. S R. P. A Polozhentsev Zool zhur. 34 no 4:770-774 Jl-Ag '55

NEPAL—FOREIGN RELATIONS—CHINA

The Katmandu agreement. Nov. vrem. 13 no 31:16-17 Ag '55.

NEPETA see subdivision under Azerbaijan

NERCHINSKI ZAVOD—ORE DEPOSITS

Some regularities in the formation of polymetallic deposits of the Nerchinski Zavod group. V. S [illegible] Sov. geol. no 43 107-125 '55

NERUDA, PABLO, 1904-

Tale about a poet ("Our friend from a distant land," R. Mikhailov. Reviewed by R. Zevina). Zvezda no. 7: 183-185 Jl '55.

NERVES

Characteristics of pericapsular endings A. IA. [illegible]rova. Dokl AN SSSR 102 no. 3:629-631 My '55

Elastic and electric phenomena in nerves following the spreading of stimulation. L P. Kolushin, R [illegible]skaia. Dokl. AN SSSR 102 no. 4:727-730 Je '55

Histology of connective tissue in the peripheral nerves V V. Voronin. Trudy Inst. fiziol. AN Gruz. SSR 9:151-190 '53.

Morphological interrelationships between the cell body and the protoplasmic processes of spinal neurons [illegible] E. S. Cholokashvili. Trudy Inst. fiziol. AN Gruz. SSR 9: 155-160 '53.

Quantitative distribution of synapses on cell bodies and on spinal dendritic processes. E. S. Cholokashvili Trudy Inst. fiziol. AN Gruz. SSR 9:161-169 '53.

Secretion phenomena in the peripheral nerves. M. H. Kupradze. Trudy Inst. fiziol. AN Gruz. SSR 9:171-[illegible] '53.

NERVES, INTERCOSTAL

Trunk topography of the intercostal nerves. P. P. [illegible] Arkh. anat. gist. i embr. 32 no. 1:21-27 Ja-Mr '55

NERVOUS SYSTEM

Genes, S. G. [Nervous system and internal secretion] Nervnaia sistema i vnutrenniaia sekretsiia. Moskva, Medgiz, 1955. 262 p.

Kas'ianov, V. M. [I. P. Pavlov's teaching regarding higher nervous activity is a very important basis for the scientific, atheistic philosophy] Uchenie I. P. Pavlova o vysshei nervnoi deiatel'nosti - vazhneishaia osnova nauchno-ateisticheskogo mirovozzreniia. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 3, no. 21)

Brief news. Zhur. vys. nerv. deiat. 5 no. 2:[illegible] Mr-Ap '55.

Change in the bromine content of blood in rheumatic fever in children related to disorders of higher nervous activity. IU. B. Vishnevskii. Zhur. vys. nerv. deiat. 5 no. 2:211-218 Mr-Ap '55.

Discovery of excitability of the central nervous system. V. P. Zvorykin. Zhur. vys. nerv. deiat. 5 no. 2:[illegible]-208 Mr-Ap '55.

Effect of regimen and nutrition on higher nervous activity in infants. M. S. Klimova and others. Zhur. vys. nerv. deiat. 5 no. 2:219-226 Mr-Ap '55.

Effect of the central nervous system on the reticulo-endothelial system of the liver. Gyorgy Csaba, [illegible] Rappay. Zhur. ob. biol. 16 no. 3:176-180 My-Je '55.

Experiment for determining the excitation process in the peculiarities of its irradiation and concentration in the visual analyser. V. I. Rozhdestvenskaia. Vop. psikhol. no. 3:90-98 My-Je '55.

Letter to the editor. I. K. Petrovich. Klin med 33 no. 5:94 My '55.

Minimum concentrations of aniline affecting the central nervous system in rabbits. M. S. Zakalunina Farm. i toks. 18 no. 3:41-45 My-Je '55.

Modifications in higher nervous activity following immunization. A. M. Monaenkov. Zhur. mikrob., epid. i immun. no. 7:74-77 Jl '55.

Modifications in higher nervous activity in repeated poisoning of animals with phosphorus. S. K. [illegible] Zhur. vys. nerv. deiat. 5 no. 2:271-280 Mr-Ap '55.

Pride of Soviet science. A Volokhov. Sov. Soiuz no. 7 20-23 Jl '55.

"Problems in morphology (nervous system)", [illegible] Reviewed by S. N. Kasatkin, V. S. Speranskii. Arkh. anat. gist. i embr. 32 no. 1:84-86 Ja-Mr '55.

Some problems of higher nervous activity. A. V. [illegible] Est. v shkole no. 4:12-20 Jl-Ag '55.

Studying higher nervous activity in preschool children by experiments in a natural setting. E. G. M[illegible]skaia-Kazan. Vop. psikhol. no. 3:115-118 My-Je '55.

NERVOUS SYSTEM—DISEASES

Diseases of the peripheral nervous system in workers of the Verkh-Iset metallurgical plant and methods of lowering their incidence. D. G. Shefer. Sov. zdrav. 14 no. 4:[illegible]-30 Jl-Ag '55.

NERVOUS SYSTEM, AUTONOMIC

Data on the functional morphology of the peripheral nervous system, neural cells and ganglia in vegetative nerves. V I. Pilipenko. Arkh. anat gist. i embr 32 no 1.11-17 Ja-Mr '55.

NESTEROV, PETR NIKOLAEVICH, 1887-1914

Tale about Nesterov ("The falcon.", N S. Bobrov. Reviewed by Nik. Zhdanov). Znamia 25 no. 7:178-179 Jl '55.

NETHERLANDS—DREDGING MACHINERY

Multibucket dredger. Rech transp. 14 no 6:31 Je '55

NETSUKES

Netsukes. V. Brodskii. Vokrug sveta no. 6,28-29 Je '55.

NEUROSES

Davidenkov, S. N. [Neuroses and their prevention] Nevrozy i ikh preduprezhdenie. [Leningrad] Medgiz, 1955. 20 p.

NEUTRONS

Akademiia nauk SSSR. [Atlas of effective neutron cross sections of elements] Atlas effektivnykh neitronnykh sechenii elementov. V osnovu Atlasa polozhen Sbornik neitronnykh effektivnykh sechenii pod red. D. IUza (Neutron Cross Section, AECU - 2040), izdannyi v mae 1952 g. Dopolneniia po materialam rabot, opublikovannykh do ianvaria 1955 g., i redaktsiia russkogo izdaniia IU. V. Adamchuk. Moskva, Izd-vo Akad. nauk SSSR, 1955. 270 grafts.

Yield and angular distribution of high-energy photoneutrons. P. S. Baranov, V. I. Gol'danskii. Zhur. eksp. i teor. fiz. 28 no. 6:746-748 Je '55.

NEUTRONS—SCATTERING

Fast neutron scattering by non-spherical nuclei. Part 1 S I Drozdov. Zhur. eksp. i teor. fiz. 28 no. 6·734-736 Je '55.

Fast neutron scattering by non-spherical nuclei. Part 2. S I. Drozdov. Zhur. eksp. i teor. fiz. 28 no. 6:736:738 Je '55.

NEVA RIVER—ICE ON RIVERS, LAKES, ETC.

Time changes of debacle and freezing of the Neva River in relation to the warming climate. A. A. Sokolov. Meteor. i gidrol. no. 10:40 N-D '53.

NEVEZHIN, FEDOR IVANOVICH, 1902-

Fedor Ivanovich Nevezhin. Moskva, Sovetskii khudozhnik, 1954. 59 p. illus.

NEW YORK (CITY)—DESCRIPTION

Beyond the ocean. Mikhas' Lyn'kou. Biarozka no. 6: 15-19 Je '55.

New York, the city of foreigners. V zashch. mira no. 48; 31-38 My '55.

NEWSPAPER CIRCULATION

(see also subdivision under Adzhamka District; Akmolinsk Province; Archangel Province; Bashkiria; Bol'shoy Tokmak District; Buzov'yazy District; Chardzhou Province; Chkalovsk District; Gomel Province; Il'nitsy District; Katon-Karagay District; Kazakhstan; Kirovograd; Kolomyya District; Krasnodar Territory; Krasnoslobodsk; Kuybyshev; Leningrad; Lenskiy District; Moscow Province; Novaya Basan District; Presnogorkovka District; Riga; Rostov Province; Shchors; Snigirevka; Stavropol Territory; Tuva Autonomous Province; Ukraine; Ul'yanovsk; Vladimir)

Account book for principal work indices. V. Mitiaev. Raspr. pech. no. 7:22-23 Jl '54.

Achieving a high rate of subscriptions from the first days of the campaign. K. Kuvshinov. Raspr. pech. no. 10: 4-5 O '54.

Achieving new successes. B. Stepanov. Raspr. pech. no. 1:1-4 Ja '54.

All the collective farmers are subscribing to newspapers; interview with Comrade I. Fediushkin, collective farm chairman. S. Romanenko. Raspr. pech. no. 7:4-6 Jl '54.

Attract volunteer active groups to solicit subscriptions. K. Takoev. Raspr. pech. no. 10:6-7 O '54.

Brief news. Raspr. pech. no. 5:24 My '54.

Bringing the laggards of the Press Union up to the level of the leaders. B. Stepanov. Raspr. pech. no. 10:1-3 O '54.

Calculation of circulation is a necessary condition for district management. V. Korchagin, A. Seliverstov. Raspr. pech. no. 1:16-17 Ja '54.

Central retail office of the Press Union. D. Shtekhman. Raspr. pech. no. 7:17-19 Jl '54.

Changing the style of leadership. I. Germanov. Raspr. pech. no. 5:20 My '54.

Correspondence conference of readers of "Rasprostranenie pechati." Raspr. pech. no. 5:24 My '54.

Developing creative activity. I. Marchenko. Raspr. pech. no. 1:20-21 Ja '54.

Economizing on subscription blanks. K. Smokvin. Raspr. pech. no. 1·21 Ja '54.

Editorial: Improving retail work in the distribution of printed matter. Raspr. pech. no. 7:1-2 Jl '54.

Eliminating bureaucracy and red tape. E. Shor. Raspr. pech. no. 5:10 My '54.

Ensuring the exact observance of new instructions. A. Voropai. Raspr. pech. no. 10:22-23 O '54.

How to organize printing counts. B. Ludmer Raspr. pech no. 5:21-22 My '54.

In the wake of our articles. Raspr. pech. no. 7:24 Jl '54.

Legitimate question. I. Shivanev. Raspr. pech. no. 1: 17 Ja '54.

Letters to the editor. Raspr. pech. no. 7,23 Jl '54.

More about questionable conclusions. P. Cichkin. Raspr. pech. no. 1,19 Ja '54.

Role of mail order in the distribution system for printed material S. Volodin. Raspr. pech no. 1:23-24 Ja '54.

Sample of bureaucracy. S. Zhilin. Raspr. pech. no. 1: 13 Ja '54.

Vigorously pushing greater newspaper and magazine circulation. K. Kuvshinov. Raspr. pech. no. 1,4-5 Ja '54.

Ways of increasing circulation. A. Pevzner. Raspr. pech no. 5:18 My '54.

NEWSPAPER VENDORS

(see also subdivision under Omsk)

Some problems of economy. A Bubulev. Raspr. pech. no 5,23 My '54.

NEWSPAPERS

Better organization of the seminar. M. Tetenko. Raspr. pech. no. 4:3 of cover Ap '54.

Carelessness in filling out subscription blanks. K. Lapshinov. Raspr. pech. no. 4:17 Ap '54.

Communication workers go to the fields. P. Kobyliatskii. Raspr. pech. no. 4:10 Ap '54.

District organizer. E. Bonanni. Raspr. pech. no. 4: 8 Ap '54.

Getting rid of the bureaucratic style of work. A. Chichvarov. Raspr. pech. no. 4,19-20 Ap '54.

Greater attention to display of newspapers in windows. Raspr. pech. no. 7;3 Jl '54.

The greater the number of subscriptions, the higher the quality of work. A. TSivun. Raspr. pech. no. 4:5-6 Ap '54.

How we work among passengers. N. Tulin. Raspr. pech. no. 4:8-9 Ap '54.

In a resort city. A. Akulova. Raspr. pech. no. 4:13 Ap '54.

Problems that worry district organizers. I. IAmpol'skii. Raspr. pech. no. 4·22 Ap '54.

"Public distribution of printed matter." G. Kholin Reviewed by L. Kamchatkin. Ras. . pech. no. 4:23-24 Ap '54

Raising subscriptions for the second half of the year to a higher level. K. Kuvshinov. Raspr. pech. no. 4:3-4 Ap '54.

Seminar devoted to the study of progressive experience. P. Bakhtalin. Raspr. pech. no. 4:14-15 Ap '54.

They have fulfilled the retail plan ahead of schedule. Raspr. pech. no. 4:13 Ap '54.

Twenty years at a newsstand. A. Kel'manson. Raspr. pech. no. 4: 3 of cover Ap '54.

Waging war against bad management. I. Varzanov. Raspr. pech. no. 4:21-22 Ap '54.

We are preparing for the spring season. L. Danilova. Raspr. pech. no. 4:11 Ap '54.

NEWSPAPERS, RUSSIAN see Russian newspapers

NEZHDANOVA, ANTONINA VASIL'EVNA, 1873-1950

L'vov, M. A.V. Nezhdanova. Moskva, Gos. muzykal'noe izd-vo, 1955 47 p. (Massovaia muzykal'naia biblioteka)

NICKEL

Determination of the power of oscillators in iron and nickel spectra. G. F. Parchevskii, N. P. Penkin. Vest. Len. un. 9 no. 11:113-118 N '54.

NICKEL—ANALYSIS

Polarographic determination of nickel on the basis of calcium chloride. K. P. Privalova, Kh. Z. Avrutova, N. IA. Khlopin. Zav. lab. 21 no. 6:670-671 '55.

NICKEL-CHROMIUM-ALUMINUM ALLOYS

Fusibility diagram for the system: Ni-Cr - NiAl. I. I. Kornilov, R. S. Mints. Izv. Sekt. fiz.-khim. anal. 26: 62-67 '55.

NICKEL-IRON ALLOYS see Iron-nickel alloys

NICKEL-MANGANESE ALLOYS

Study of manganese diffusion based on admixtures in the ternary alloy: nickel - manganese - third elements. S. D. Gertsriken, I. IA. Dekhtiar, L. M. Kumok. Sbor. nauch. rab. Lab. metallofiz. no. 5:71-77 '54.

NICKEL-PALLADIUM ALLOYS see Palladium-nickel alloys

NICKEL-TELLURIUM ALLOYS—ELECTRIC PROPERTIES

Electrical properties of alloys of the $NiTe-NiTe_2$ system. V. P. Zhuze, A. R. Regel'. Zhur. tekh. fiz. 25 no. 6:978-983 Je '55.

NICOTINIC ACID

Pathogenetic justification for combined sulfanilamide and nicotinic acid treatment of acute bacillary dysentery. T. S. Sentiurina-Bekleshova. Klin. med. 33 no. 5:57-61 My '55.

NIKITIN, AFANASII NIKITICH, 15th cent.

Oriental words in Afanasii Nikitin's "Journey beyond three seas (1466-1472). IU. N. Zavadovskii. Trudy Inst. vost. AN Uz. SSR no. 3:139-145 '54.

NIKITOVKA STALINO PROVINCE—DOLOMITE

Parasity and chemical and mineralogical composition of fused Nikotovka dolomite. A. T. Kleinberg, S. I. Makarycheva, V. V. Goncharov. Ogneupory 17 no. 5: 221-226 My '52.

NIKOLAI, Metropolitan of Krutitsk and Kolomna

On the sojourn in Czechoslovakia of Metropolitan Nikolai of Krutitsk and Kolomna, in December 1954, photographs. Zhur. Mosk. Patr. no. 4 76-77 Ap '55.

NITRATES

Conductance of binary systems $LiNO_3$ - $RbNO_3$ and $AgNO_3$ - $RbNO_3$ in melts. P. I Protsenko. Izv Sekt. fiz.-khim. anal. 26 173-179 '55.

Coordination number and arrangement of NO_3^- ions in the structure of dilute aqueous solutions I. I. Lipilina. Dokl. AN SSSR 102 no. 3:525-528 My '55.

Methods of producing nitric fertilizers from peat. A. P. Katkouski, S. V. Markevich. Vestsi AN BSSR no. 5:117-122 S-O '54.

Physicochemical study of the fused system· $AgNO_3$ KNO_3. V. D Poliakov. Izv. Sekt. fiz.-khim. anal. 26·147-155 '55.

Specific weights and viscosity of the ternary system of sodium, potassium, and calcium nitrates. A. G. Bergman, I S. Rassonskaia, N. E. Shmidt Izv. Sekt. fiz.-khim. anal. 26;156-163 '55.

NITRIFICATION

Use of a nitrifying bacterial fertilizer in planting peanuts. A. I. Onuchak, V. E. Lipes. Trudy VKNII no. 10,22-27 '54.

NITROGEN

Biological methods for enriching silage in organic nitrogen. M. F. Hulyi Visnyk AN URSR 26 no. 6: 53-60 Je '55

Residual nitrogen in the blood in rabbits following application of dioxane P. A. Rozenberg. Farm. i toks. 18 no. 3:45-50 My-Je '55

NITROGEN OXIDES

Demonstration experiment in producing nitrous anhydride. P. I. Protsenko, V. B Stradomskii. Vest. vys shkoly 13 no. 7:54-55 Jl '55.

NIZAMI, GANJAWI, 1141-1203?

Nizami and Navoi anniversaries. B Piotrovskii. Soob. gos. Erm. no. 5:49-50 '48.

NORTH CRIMEA CANAL

Hydrometeorological security in the construction of the South Ukrainian Canal and the North Crimea Canal. S. P. Shipunov. Meteor. i gidrol. no. 4;21-22 Ap '53

NORTH KOREA see Korea, North

NORTH POLE

P. I. Kruzenshtern's project for an expedition to the North Pole (1847), introductory article by V V. Petrash Ist. arkh. no. 2:162-173 Mr-Ap '55.

NORTH VIETNAM see Vietnam, North

NORTHERN CAUCASUS see Caucasus, Northern

NORTHERN RUSSIA see Russia, North

NORTHWESTERN CHINA see China, Northwest

NOSE—SURGERY

Extensive combined nasolabial lesions and their therapy. F. M. Khitrov. Khirurgiia no 4·7-14 Ap '55

Use of Filatov's pedicle in the reconstruction of the nose. A. F. Ivanov. Khirurgiia no. 4:69-70 Ap '55.

Using Filatov's T-pedicle restoration of the lower portion of the nose following lupus. N. G. Vasil'ev. Khirurgiia no. 4:14-18 Ap '55.

NOVAYA BASAN DISTRICT—NEWSPAPER CIRCULATION

Active group members should work the year around. N. Beliaeva. Raspr. pech. no. 7:7 Jl '54.

NOVAYA BASAN DISTRICT—PERIODICALS—CIRCULATION

Active group members should work the year around. N. Beliaeva. Raspr. pech. no. 7:7 Jl '54.

NOVGOROD—ARCHITECTURE—CONSERVATION AND RESTORATION

Monuments of ancient Novgorod. P. Lialin. Neva no. 2: 189 My '55.

NOVIKOV, ALEKSANDR IVANOVICH, 1902-1953

Aleksandr Ivanovich Novikov, obituary. Meteor. i gidrol no. 4:58 Ap '53.

NOVOCAINE

Effect of novocaine, dicaine, and sovcaine on cholinesterase. V. A. Babichev. Farm. i toks. 18 no. 3:37-40 My-Je '55.

Intravenous novocaine injections in acute paratonsillitis. M. N. TSakanian. Vest. oto-rin. 17 no. 3:80 My-Je '55.

Treatment of angina pectoris with intrathoracic novocaine and atropine injection. Z. M. Volynskii. Terap. arkh. 27 no 3:56-62 '55.

NOVOSIBIRSK—THEATER

Finds and losses: V. Lavrent'ev's "Svetlaia" at "The Red Torch." Boris Riasentsev. Sib. ogni 34 no. 3:176-183 My-Je '55.

NOVOSIBIRSK—WORLD WAR, 1939-1945

[Novosibirsk during the Great Patriotic War] Novosibirsk v gody Velikoi Otechestvennoi voiny. [V sostavlenii i literaturnoi obrabotke prinimali uchastie: B. Aleksandrov i dr. Pod obshchei red. M. N. Nikitina] Novosibirsk, 1948. 232 p.

NOVOSIBIRSK PROVINCE—FARM BUILDINGS

Successes in the construction of livestock buildings on collective farms in Novosibirsk Province. V. I. Grishanov, I. A. Krishtopa. Zhivotnovodstvo no. 6:110-113 Je '55.

NOZZLES

Generalization of experimental data on the length of a flame of atomized liquid fuel. A. S. Lyshevskii. Teploenergetika 2 no. 8:36-39 Ag '55.

Investigation of the operation of centrifugal nozzles. L. D. Berman. Teploenergetika 2 no. 3:44-52 Mr '55.

NUCLEAR FISSION

Fission of heavy nuclei by slow π^--mesons. N. A. Perfilov, N. S. Ivanova. Zhur. eksp. i teor. fiz. 28 no. 6:732-734 Je '55.

Fission of uranium nuclei due to slow π^--mesons and high-energy particles. G. E. Belovitskii and others. Zhur. eksp. i teor. fiz. 28 no. 6:729-732 Je '55.

Fission probability of uranium nuclei due to absorption by slow π^--mesons. O. V. Lozhkin, V. P. Shamov. Zhur. eksp. i teor. fiz. 28 no. 6:739-740 Je '55.

Fission yield and star formation due to π^--meson capture by U, Bi, and W nuclei. N. A. Perfilov, O. V. Lozhkin, V. P. Shamov. Zhur. eksp. i teor. fiz. 28 no. 6:655-663 Je '55.

NUCLEAR FORCES

Mesons and nuclear forces. H. A. Bethe. Usp. fiz. nauk 56 no. 2:149-163 Je '55.

NUCLEAR MOMENTS

Calculation of nuclear quadrupole moments based on electron scattering. V. A. Miamlin. Zhur. eksp. i teor. fiz. 28 no. 6:756-758 Je '55.

NUCLEAR PHYSICS

Determination of excitation functions for energy levels of mercury atoms from optical excitation functions. I. P. Zapesochnyi. Vest. Len. un. 9 no. 11:67-93 N '54.

Nuclear photoemulsion detection of the beam polarization of fast particles. E. L. Grigor'ev. Zhur. eksp. i teor. fiz. 28 no. 6:761 Je '55.

Theory of the interaction of the nucleon with the field of pseudo-scalar mesons. IU. V. Novozhilov. Vest. Len. un. 9 no. 11:47-59 N '54.

NUCLEAR REACTIONS

Beta-decay of light nuclei. IA. Smorodinskii. Usp. fiz. nauk 56 no. 2:201-214 Je '55.

Calculation of the ultimate thickness of emulsion films in investigating nuclear events by means of the photographic method. Part 2. A. A. Bene. Zhur. eksp. i teor. fiz. 28 no. 6:706-710 Je '55.

Present status of the theory of beta-decay. IA. B. Zel'dovich. Usp. fiz. nauk 56 no. 2:165-200 Je '55.

Production of π^0-mesons on hydrogen and deuterium by 400 Mev energy neutrons. B. M. Pontecorvo, G. I. Selivanov. Dokl. AN SSSR 102 no. 3:495-497 My '55.

Proton-tritium interaction and the excited states of He^4. N. A. Vlasov and others. Zhur. eksp. i teor. fiz. 28 no. 6:639-650 Je '55.

Study of (γp) reactions on nickel. E. M. Leikin, R. M. Osokina, B. S. Ratner. Dokl. AN SSSR 102 no. 3:493-494 My '55.

Yield and angular distribution of high-energy photoneutrons. P. S. Baranov, V. I. Gol'danskii. Zhur. eksp. i teor. fiz. 28 no. 6:746-748 Je '55.

NUCLEAR SHELL THEORY

Deviation from Mayer's scheme of nuclear shell completion and the interaction of levels. V. A. Filimonov. Zhur. eksp. i teor. fiz. 28 no. 6:753 Je '55.

, ATOMIC

lized model of the nucleus [translations and sur-
)f foreign periodical literature] Problemy
fiziki 7 no. 9 '55. 145 p.

d phospholipid phosphorus metabolism
rabbits during ontogenesis. K. G. Manu-
SSSR 102 no. 3:567-570 My '55.

roduction by nucleons. V. M. Sidorov.
fiz. 28 no. 6:727-729 Je '55.

perties of a nucleon. IU. V. Novozhi-
9 no. 11:61-66 N '54.

eon-antinucleon pair annihilation.
ob. AN Gruz. SSR 15 no. 8:505-512

nucleoneums." V. E. Asribekov.
15 no. 9:587-590 '54.

NUER (NEGRO TRIBE)

The Nuers. Vokrug sveta no. 6:38-39 Je '55.

NUMBERS, IRRATIONAL

On an irrational equation. S. IU. Voskresenskii. Mat. v shkole no. 4:89 Jl-Ag '55.

NUMBERS, PRIME

Prime numbers at the basis of arithmetical progressions. E. K. Fogels. Dokl. AN SSSR 102 no. 3:455-456 My '55.

NUMBERS, THEORY OF

On V. N. Molodshii's book "Theories of numbers in the 18th century." Reviewed by I. IA. Depman. Mat. v shkole no. 4:82 Jl-Ag '55.

On V. N. Molodshii's book "Theories of numbers in the 18th century." Reviewed by K. S. Bogushevskii. Mat. v shkole no. 4:82-83 Jl-Ag '55.

Theory of continuity and the theory of numbers in Muhammad ibn Muhammad Nasir al-Din at-Tusi's works. F. A. Kasumkhanov. Trudy Inst. ist. est. i tekh. 1:128-145 '54.

NURA-TAU—GEOLOGY, STRATIGRAPHIC

Disintegration and contrast of profiles of the Silurian Flysch-like formation on the northern slope of Nura-Tau. A. A. Arustamov. Trudy Inst. geol. AN Uz. SSR no. 11:117-127 '54.

NURSES AND NURSING

Experience in giving continued training to nurses. A. F. Kirsanov. Med. sestra no. 7:22 Jl '55.

Legal consultation. I. IA. Bychkov. Med. sestra no. 7:30-31 Jl '55.

NUT TREES

Sprouting energy and germination of Quercus rubra and Juglans regia in relation to their position in the soil. G. Kh. Molotkovskii. Dokl. AN SSSR 102 no. 3:637-639 My '55.

NUTS

Book on wild plants and fruit ("Utilization of wild fruit, berry, and nut plants." V. A. Turkin. Reviewed by M. N. Sileva). Priroda 44 no. 7:125-126 Jl '55.

OAK

Biological classification of self-seeded oak. I. D. IUrkevich, S. K. Liakhovich. Izv. AN BSSR no. 2:63-70 Mr-Ap '55.

Growth of oak trees on reclaimed peatbog soils. I. D. IUrkevich, A. P. Smoliak. Vestsi AN BSSR no. 3:67-75 My-Je '54.

Interrelation of oak trees in dense planting. E. G. Orlenko. Dokl. AN SSSR 102 no. 4:841-844 Je '55.

Oak plantations spot-seeded in 1949. B. F. Ostapenko. Agrobiologiia no. 3:111-116 My-Je '55.

Sprouting energy and germination of Quercus rubra and Juglans regia in relation to their position in the soil. G. Kh. Molotkovskii. Dokl. AN SSSR 102 no. 3:637-639 My '55.

OATS

Study of the effect of different light conditions on the development and growth of oats in relation to geographic origin. M. I. Rybakova. Trudy Inst. fiziol. rast. 10:286-298 '55.

OB RIVER—ICE ON RIVERS, LAKES, ETC.

Investigating the strength of the Ob River ice sheet in the spring. I. P. Butiagin. Meteor. i gidrol. no. 3:42-44 My-Je '55.

OB VALLEY—HYDROLOGY

Water sources of large lakes in the Ob-Irtysh interfluve. S. G. Chemodanov. Meteor. i gidrol. no. 4:45-46 Ap '53.

OB VALLEY—LAKES

Water sources of large lakes in the Ob-Irtysh interfluve. S. G. Chemodanov. Meteor. i gidrol. no. 4:45-46 Ap '53.

OBRUCHEV, VLADIMIR AFANAS'EVICH, 1863-

Dumitrashko, N. V. V. A. Obruchev. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 37 p. (Zamechatel'nye geografy i puteshestvenniki)

Academician V. A. Obruchev's geological explorations in Central Asia. N. P. Vasil'kovskii, L. A. Vainer. Trudy Inst. geol. AN Uz. SSR no. 11:3-6 '54.

OCCULTATIONS

Observations of lunar occultations of the stars. T. A. Kochlashvili. Biul. Abast. astrofiz. obser. no. 17:88-92 '54.

Observations of lunar occultations of stars at the Astronomical Observatory of Zhdanov State University at Irkutsk. I. D. Kupo. Astron. tsir. no. 158:25 Ap '55.

Observations of lunar occultations of stars at the Irkutsk Municipal Astronomical Observatory of Zhdanov State University. A. A. Kaverin. Astron. tsir. no. 158:25 Ap '55.

Observations of lunar occultations of stars at the Odessa Astronomical Observatory of Mechnikov State University at Odessa. L. F. Cherniev. Astron. tsir. no. 158:24 Ap '55.

OCCUPATIONAL DISEASES

For the Soviet people. V. Molchanov. Ukraina no. 7:23 Jl '55.

OCEAN

Concerning the albedo of the ocean surface. K. IA. Kondrat'ev, L. A. Kudriavtseva. Meteor. i gidrol. no. 3:25-27 My-Je '55.

New characteristics for determining the type of sea disturbance. A. A. Teodorovich. Meteor. i gidrol. no. 3:54-56 Mr '53.

Observations of sea disturbances. Kh. K. Ulanov. Meteor. i gidrol. no. 3:58-59 Mr '53.

Shore expeditious self-recorder of the sea level. O. S. Khloev, V. G. Niun'ko. Meteor. i gidrol. no. 10:55-56 N-D '53.

OCEAN CURRENTS

Absolute currents method in the theory of currents of a shallow sea. A. I. Fel'zenbaum. Meteor. i gidrol. no. 3:16-22 My-Je '55.

Wind created ocean currents in a sea of variable depth. K. N. Fedorov. Izv. AN SSSR. Ser. geofiz. no. 3:221-233 My-Je '55.

OCEAN TEMPERATURE see subdivision under Atlantic Ocean

ODESSA—LILIACEAE

Teratological changes in some species of Gagea in the vicinity of Odessa. T. M. Hol'd. Bot. zhur. [Ukr.] 12 no. 1:101-102 '55.

ODESSA—SHIPS—MAINTENANCE AND REPAIR

Experimental use of hydrogen metal build-up. V. Dasil v, S. Koltunov, G. Likhnitskii. Mor. flot 15 no. 7:31-31 Jl '55.

OFFICE PROCEDURES

"The game is not worth the candle." A. Fronberg. Raspr. pech. no. 10:24 O '54.

OGAREV, NIKOLAI PLATONOVICH, 1813-1877

[Hertzen and Ogarev] Gertsen i Ogarev. Moskva, Izd-vo Akad. nauk SSSR. (Literaturnoe nasledstvo, vol. 63) Pt. 2. 1955. 894 p.

OGILVIE, VIVIAN

On the bourgeois literature markets ("The [illegible] in." Vivian Ogilvie. Reviewed by Vitalii [illegible]) Vitchyzna 23 no. 7:181-183 Jl '55.

OIL INDUSTRIES

Excerpts from a statement of the personnel of the Saratov Oil Mill No. 2 to personnel of oil and fat mills of the Russian Office of Vegetable Oils and Fats. Masl.-zhir. prom. 20 no. 4:26 '55.

Results of all-Union competition for the first quarter of 1955. Masl.-zhir. prom. 20 no. 4:30-40 '55.

OIL INDUSTRIES—EQUIPMENT AND SUPPLIES

For organization and excellent work in major repairs. Masl.-zhir. prom. 20 no. 4:1-4 '55.

OIL SHALES

Distilling finely crushed shale. Nauka i zhizn' 22 no. 7:53 Jl '55.

OIL WELL DRILLING
(see also subdivision under Bashkiria)

More than one thousand. V. Struev, G. Sinel'nikov. Krest'ianka 34 no. 7:23-24 Jl '55.

The rig is traveling. A. Smirnov. Tekh. mol. 33 no. 6, 8 Je '55.

OILS AND FATS
(see also subdivision under Kokand; Leningrad)

Vavryshchuk, Dorys. [Present methods of preserving hog fat in the Ukraine] Suchasni metody konservatsii [illegible]choho sala v Ukraini. Miunkhen, 1949. 68 p.

In the Technical Council of the Ministry of the Food Products Industry. Masl.-zhir. prom. 20 no. 4:19 '55.

Our practice of melting out fat. V. Nikitin, A. Kar[illegible]. Mias. ind. SSSR 26 no. 3:56-57 '55.

OILS AND FATS—SPECTRA

Spectrum analysis of the changes occurring in fats. IU. Liaskovskaia, A. Ivanova, V. Piul'skaia. Mias. ind. SSSR 26 no. 3:49-51 '55.

OILSEEDS

Effect of storage conditions on coriander seeds. F. S. Tanasienko. Masl.-zhir. prom. 20 no. 4:8-12 '55.

Mechanical ventilation of oilseeds in oil mills of the Ukrainian Office of Vegetable Oils and Fats. E. P. Glimbotskii. Masl.-zhir. prom. 20 no. 4:7-8 '55.

Storage of expeller cake. S. I. El'chenko. Masl.-zhir. prom. 20 no. 4:33-34 '55.

OKHOTSK SEA—GRAVITY

Pendulum gravity measurements in the Sea of Okhotsk and the northwestern Pacific. A. G. Gainanov. Trudy Inst. okean. no. 12:145-154 '55.

OKHOTSK SEA—MICROORGANISMS

Microbe population of bathypelagic waters of the Okhotsk Sea and the Pacific Ocean. A. E. Kriss. Priroda 44 no. 7:66-72 Jl '55.

OLD ICELANDIC LANGUAGE see Icelandic and Old Norse languages

OLEASTER

New species of the genus Elaeagnus in the U. S. S. R. N. V. Kozlovskaia. Bot. mat. Gerb. 16:255-259 '54.

OMSK—NEWSPAPER VENDORS

Work of the retail agency. A. Kel'manson. Raspr. pech. no. 1:13 Ja '54.

OMSK—PERIODICALS—CIRCULATION

Work of the retail agency. A. Kel'manson. Raspr. pech. no. 1 13 Ja '54.

OMSK PROVINCE—TILLAGE

Experiments in soil cultivation N. Maiboroda. Kolkh. proizv. 15 no. 6·46 Je '55.

ONCHOCERIASIS

Presence of clinical foci of onchoceriasis of horses and their relation to biting midges. E V Molev Zool zhur. 34 no 4 760-769 Jl-Ag '55.

ONEGA—HYDROLYSIS

Construction and operation of the Onega Hydrolysis Plant D M Popugaev, I N. Efros. Gidroliz. i lesokhim. prom 8 no. 3 28-29 '55

ONTOGENY (BOTANY)

Present status of concepts concerning individual development of plants. K. M. Sytnyk. Bot. zhur. [Ukr.] 12 no. 1:3-19 '55.

OPEN-HEARTH FURNACES

Privalov, M. M. [Prolonging the serviceability of open-hearth furnaces] Udlinenie sroka sluzhby martenovskikh pechei. Moskva, Izd-vo "Znanie," 1955. 22 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 4, no. 21)

OPEN-HEARTH FURNACES—WELDING

Electric flux welding of Martin furnace carcass stands D P Lebed', I. S Miroshnichenko Svar proizv. no. 6: 11-13 Je '55.

Welding on a new hearth in a heavy-burden Martin furnace with original arch. V. O. Kulikov, I. I. Bornatskii. Stal' 15 no. 7:597-600 Jl '55.

OPEN-PIT MINING see Strip mining

OPERA

(see also subdivision under Estonia; Milan; Moscow)

Kulikovich, N. [Soviet opera in the service of the Party and the government] Sovetskaia opera na sluzhbe partii i pravitel'stva. Miunkhen, 1956. 140 p. (Institut zur Erforschung der Geschichte und Kultur der UdSSR. Issledovaniia i materialy, ser. 2. no. 30)

Change in traditions. Vera Firsova. Novyi mir 31 no. 7:204-285 Jl '55.

OPERA—HISTORY AND CRITICISM

The composer and the operatic theater. E. Grosheva. Sov. muz. 19 no. 8·40-16 Ag '55.

OPERA, CZECH see subdivision under Moscow

OPERATIONS, SURGICAL

Effect of sodium bromide on arterial pressure during and after an operation. I. G. Kotsiubinskii. Khirurgiia no. 1:39-41 Ja '55.

OPERATORS (MATHEMATICS)

Estimates for eigenvalues of a self-adjoint operator. M. G. Slobodianskii. Prikl. mat. i mekh. 19 no. 3:295-314 My-Je '55.

Spectral expansion of certain linear operators. D. F. Kharazov. Dokl. AN SSSR 102 no 4:693-696 Je '55

OPERETTA see subdivision under Moscow

OPTICAL MEASUREMENTS

Light units; proposed new standard. P. M. Tikhodeev. Svetotekhnika 1 no. 1:8-12 F '55.

Microphase methods used in radio and optical measurements. G. S. Gorelik. Izm. tekh. no. 3:10-19 My-Je '55.

OPTICS, PHYSIOLOGICAL

Determining eye sensitivity contrasts by photometric comparison. V. S. Khazanov. Svetotekhnika 1 no. 2: 13-17 Ap '55.

Spectral sensitivity of the eye in conditions of crepuscular adaptation. S. G. IUrov. Svetotekhnika 1 no. 1: 12-15 F '55.

Use of S. I. Vavilov's method for determining the spectral sensitivity of the eye to a light bulb. R. L. Fol'b. Svetotekhnika 1 no. 1:15-19 F '55.

ORE DEPOSITS

(see also subdivision under Altai Mountains; Nerchinski Zavod)

F. I. Vol'fson's book "Problems in the study of hydrothermal deposits." Reviewed by I. I. Tanatar. Izv. AN SSSR. Ser. geol. 20 no. 3:140-141 My-Je '55.

General principles of regional metallogenous analysis. V I. Serpukhov. Sov. geol. no. 43:27-42 '55.

Kh. M. Abdullaev's book "Genetic relation of mineralization to granitoid intrusions." Reviewed by A. G. Betekhtin Sov. geol. no. 43:157-164 '55.

Kh. M. Abdullaev's book "Genetic relation of mineralization to granitoid intrusions," second edition; book review. Izv. AN SSSR. Ser. geol. 20 no. 3:134-135 My-Je '55.

Letter to the editor. A. G. Betekhtin. Izv. AN SSSR. Ser. geol. 20 no. 3:141-142 My-Je '55.

Linear zonality of mineralization in old folded regions. P N. Kropotkin. Sov. geol no 43:43-60 '55

The position of a fluorite-mercury-antimony formation in contemporary classifications of ore deposits. G. G. Grushkin Trudy Inst. geol. AN Uz. SSR no. 11:128-145 '54.

Present state and pending tasks in the study of ore deposits A G. Betekhtin. Sov. geol. no 43:3-26 '55

Review of E. E Zakharov's work "Classification of deposits of mineral resources " Reviewed by I. I. Tanatar Sov geol no 43·165-169 '55.

Some observations on the second edition of Kh. M. Abdullaev's book "Genetic relation of mineralization to granitoid intrusions." Reviewed by N. D. Ushakov. Izv. AN SSSR. Ser. geol. 20 no. 3:129-133 My-Je '55.

ORIENTAL STUDIES see subdivision under Czechoslovakia; Leningrad; Poland, Uzbekistan

ORIENTAL STUDIES—BIBLIOGRAPHY see Bibliography—Oriental studies

ORIENTAL STUDIES—CONGRESSES see subdivision under Cambridge, England

ORIENTAL STUDIES—PERIODICALS

Tasks of "Sovetskoe vostokovedenie." Sov. vostokoved. no. 1:3-7 '55.

ORIENTATION

Development of the orientation reaction to sound stimuli in premature infants. R. I. Polikanina, L. E. Probatova. Zhur vys. nerv. deiat. 5 no. 2:227-236 Mr-Ap '55.

Role of vestibular and kinesthetic stimulation in the orientation of animals in their surroundings. I. S. Beritashvili. Trudy Inst. fiziol. AN Gruz. SSR 9:3-24 '53.

ORIGIN OF SPECIES

Problem of species and speciation. L. Madzhitova. Agrobiologiia no. 3:150-151 My-Je '55.

ORNITHOSIS

Clinical aspects of ornithosis in man. S. I. Ratner and others. Klin med. 33 no. 5:34-41 My '55.

ORNITHOSIS—DIAGNOSIS

X-ray picture of the lungs in ornithosis. S. A. Reinberg, T. V. Rozental', D. E. Kaplunova-Sergeeva. Klin. med. 33 no. 5:41-45 My '55

ORNITHOSIS VIRUS

The role of psittacosis and ornithosis viruses in the etiology of atypical pneumonia. I. I. Terskikh. Klin. med. 33 no. 5:30-34 My '55.

OROBANCHACEAE

Mannagettaea H. Smith (Orobanchaceae) and Megadenia Max. Cruciferae), two new genera of angiospermae in the flora of the U. S. S. R. M. G. Popov. Bot: mat. Gerb. 16·3-15 '54.

OROCHES

"On a happy river." Semen Bytovoi. Reviewed by M. A. Sergeev. Sov. etn. no. 2:160-162 '55.

ORPHANS AND ORPHANAGES see subdivision under Kharkov Province

ORSHA—SCHOOL MANAGEMENT AND ORGANIZATION

Party organization of schools in the struggle for quality in teaching and training. I. Baraban. Kom. Bel. 27 no. 7:36-40 Jl '55.

ORTHODOX EASTERN CHURCH see subdivision under Kazan, Kirovograd Province; Mukachevo; Smolensk Province; United States

ORTHODOX EASTERN CHURCH—HISTORY

"The Orthodox Church, 1054-1954" [in German]. P. F. Pfister. Reviewed by A. Vedernikov. Zhur. Mosk. Patr. no. 4:76 Ap '55.

ORTHODOX EASTERN CHURCH—LITURGY AND RITUAL

"The Day of Resurrection! Let us be illumined, O ye people." Archimandrite Ioann. Zhur. Mosk. Patr. no. 4:44-48 Ap '55.

ORTHODOX EASTERN CHURCH, UKRAINIAN

[Ukrainian Orthodox calendar for 1953] Ukrains'kyi Pravoslavnyi kalendar na 1953 rik. Richnyk tretii. [So. Bound Brook, N. J.] Vydannia Ukrains'koi Pravoslavnoi TSerkvy v ZDA, 1952. 160 p.

OSETSKII, SIGIZMUND BRONISLAVOVICH

Rugged, courageous, and skillful in work. M. Ul'ianov. Grazhd. av. 12 no. 4:20-21 Ap '55.

OSMAN, NIKOLAI NIKOLAEVICH, 1873-

The oldest pigeon breeder. IA. T. Ukraina no. 7:27 Jl '55.

OSTEOMYELITIS—SURGERY

Cutaneomuscular grafts in the treatment of severe forms of chronic osteomyelitis. G. D. Nikitin. Khirurgiia no. 4:48-52 Ap '55.

OSTEOSCLEROSIS

Case of diffuse necrotic tooth decay in a case of osteopetrosis. K. F. Ochkin, E. P. Pankina. Stomatologiia no. 3:12-15 My-Je '55.

OSTROGRADSKII, MIKHAIL VASIL'EVICH, 1801-1861

A forgotten portrait of M. V. Ostrogradskii. V. I. Makarova. Trudy Inst. ist. est i tekh. 1:317-319 '54.

OTORHINOLARYNGOLOGY

Brief news. Vest. oto-rin. 17 no. 3:93 My-Je '55.

Endophotocinematography in otorhinolaryngology. A. A. Gladkov. Vest. oto-rin. 17 no. 3:66-67 My-Je '55.

OTORHINOLARYNGOLOGY—HISTORY

Initiation of the teaching of otorhinolaryngology in Russia and creation of the clinic of diseases of the ear, throat and nose at the University of Moscow. A. G. Likhachev, G. I. Tikhomirova. Vest. oto-rin. 17 no. 3:3-14 My-Je '55.

OTORHINOLARYNGOLOGY—NOMENCLATURE

Nomenclature in otorhinolaryngology. V. S. Liande. Vest. oto-rin. 17 no. 3:65 My-Je '55.

OUTDOOR LIFE

Summer body-building V. Koronovskii Sem'ia i shkola 10 no. 6:21-22 Je '55.

OXIDATION

Conjugate decarboxylizing during the autooxidation of dehydroabietic acid. B. V. Erofeev. N. I Mitskevich, T. I. Soroko. Izv. AN BSSR no. 2:131-135 Mr-Ap '55.

Effect of inhibitors on the oxidation of a rubber solution. E. N. Novikova. Vestsi AN BSSR no. 2:62-72 Mr-Ap '54.

OXIDATION-REDUCTION REACTION

Effect of light intensity on the oxidation-reduction balance of plants in connection with photosynthesis N. P. Krasinskii and others. Fiziol. rast 2 no. 1:62-69 Ja-F '55.

OXYACETYLENE WELDING AND CUTTING

Agricultural machinery and gas-flame machining of metals A. N. Shashkov. Svar. proizv. no. 1:12-14 Ja '54.

Classification of severing performed by an oxygen cutting machine according to accuracy and surface quality of the cut S G. Guzov. Svar proizv no 7:20-23 Jl '55.

Finishing sheet metal edges with a 2RA semiautomatic gas cutting tool. I S. Kipnis. Svar. proizv no. 2:25 F '55

Flux-oxygen cutting practices. I. N. Gerasimenko. Svar. proizv. no. 2:22 F '55.

Method of comparing the cost of various oxygen-cutting systems. S. G. Guzov. Svar. proizv. no. 5:9-11 My '55.

New models of equipment and apparatus for gas-flame machining of metals. I. A. Antonov. Svar. proizv. no. 1: 8-11 Ja '55.

New oxygen welding and cutting instruments. Svar. proizv no 7:26-27 Jl '55.

The PP-1 and PP-2 oxy-acetylene steel cutter. Stan. i instr. 26 no. 7:37 Jl '55.

Repairing the connecting rod in a saw frame by pressure gas welding. N. A. Luchnikov. Svar. proizv. no. 2:23-24 F '55.

OXYGEN

Calcium hypochlorite as a material for oxygen production in school laboratory conditions. A. I. Rubanov. Khim. v shkole 10 no. 4:54-56 Jl-Ag '55.

OXYGEN—ISOTOPES

Rapid mass-spectrometric micromethod for the isotopic analysis of oxygen in water. A. I. Brodskii, and others. Zhur. anal. khim. 10 no. 4:256-261 Jl-Ag '55.

OZOCERITE

Helenite and its role in the hardening of alumina cement.
F
.

P

PACKING (MECHANICAL ENGINEERING)
Cement packing for lignin extractors D M Popugaev, D I Synchikov Gidroliz i lesokhim prom 8 no 3 26 '55

PACKING HOUSE WORKERS—DISEASES AND HYGIENE
Q fever in packing house workers. S. M. Kulagin, R. I Zubkova, K. V. Golubchikova. Zhur. mikrobiol epid. i immun. no. 6:10-13 Je '55.

PAIN
Clinical significance of the pain syndrome in dentistry L. R. Balon. Stomatologiia no 3,26-29 My-Je '55.
Effect of a Lagochilus tincture on pain sensitivity in guinea pigs F. A. Asliddinov Farm. i toks 18 no. 3:40 My-Je '55.
Formation of a conditioned defense reflex in dogs. A. N. Bregadze Trudy Inst. fiziol. AN Gruz. SSR 9:43-59 '53.
Formation of a defense reflex in guinea pigs [in Georgian with summary in Russian]. A. N. Bregadze, M. N. Akhmeteli. Trudy Inst. fiziol. AN Gruz. SSR 9 61-71 '53.

PAINTING, INDUSTRIAL
Belikov, N. A., and F. F. Movchan. [Use of machinery in painting] Mekhanizatsiia maliarnykh rabot. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1953. 151 p

PAINTINGS see subdivision under Altai Territory

PAINTINGS—EXHIBITIONS
Design and execution. I. A. Brodskii Neva no. 2·146-152 My '55.
Exhibition of Russian paintings from the 18th to the beginning of the 20th century. B. Suris. Iskusstvo 18 no. 3 54-61 My-Je '55
From virgin lands, a writer's notes. Il'ia Sel'vinskii. Iskusstvo 18 no. 3:19-22 My-Je '55.

PAKISTAN—PSYLLIOSTACHYS
New species of the genus Psylliostachys (Jaub. et Sp.) Nevskii from Pakistan. O. I. Rozhkova. Bot. mat. Gerb. 16:260-263 '54.

PALACES see subdivision under Peiping

PALEOBOTANY
(see also subdivision under Caucasus; Siberian Platform)
Formation of forests and the climate during the middle and recent Pleistocene and Holocene. N. IA. Kats. Biul. MOIP. Otd. biol. 60 no. 3:49-69 My-Je '55.

PALEOCLIMATOLOGY
Climates of the past. L. B. Rukhin. Izv Vses. geog. ob-va 87 no. 2:105-119 Mr-Ap '55.

PALEOGEOGRAPHY
(see also subdivision under Atlantic Ocean)
"Data on paleogeography. No. 1. V P. Grichuk, K. K. Markov, eds. Reviewed by M. I. Neishtadt, G. V. Obedientova. Izv. AN SSSR. Ser. geog. no. 3:78-83 My-Je '55.

PALEOGRAPHY see subdivision under Yakutia

PALEONTOLOGY
(see also subdivision under Mongolia)
Problems and prospects of the development of Soviet paleophysiology. A. M. Zhyrmunski. Vestsi AN BSSR no. 4:133-139 Jl-Ag '54.

PALLADIUM-NICKEL ALLOYS
Anodic behavior of palladium - nickel alloys. M. A. Klochko, Z. S. Medvedeva. Izv. Sekt. fiz -khim. anal. 26:82-90 '55.

PALLADIUM-SULFUR ALLOYS
Anodic behavior of palladium - sulfur alloys. M. A. Klochko, M. E. Mironova. Izv. Sekt. fiz. -khim. anal. 26:68-74 '55.

PALLADIUM-SULFUR-COPPER ALLOYS see Copper-palladium-sulfur alloys

PAMIRS—QUARTZ
Zakharchenko, A. I. [Mineral forming solutions and the origin of quartz veins, experimental study of Pamir quartz veins and liquid inclusions in minerals] Mineraloobrazuiushchie rastvory i genezis kvartsevykh zhil; na opyte izucheniia kvartsevykh zhil pamira i vkliuchenii rastvorov v mineralakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 104 p. (Leningrad. Vsesoiuznyi geologicheskii institut. Materialy: Mineralogiia i geokhimiia, no. 6)

PANCHANKA, PIMEN
"Iranian diary" of Pimen Panchanka; an article. M. Lazaruk. Polymia 33 no. 7:134-143 Jl '55.

PANCREAS
Relation between the quantities of insulin formed and the structure of the various parts of the pancreas. E. Tarakanov, L. Glembotskaia. Mias. ind. SSSR 26 no. 3:51-52 '55.

PANCREAS—ABNORMITIES AND DEFORMITIES
Atypical position of the pancreas. E. P. Bil'zens. Khirurgiia no. 5:85 My '55.

PANCREAS—DISEASES
Subcutaneous rupture of the pancreas. M. M Gnennyi. Khirurgiia no. 5,82 My '55.

PANCREAS—SURGERY
Surgical treatment in a pseudocyst of the pancreas. A. B. Rusakov Khirurgiia no 5:86 My '55.

PANCREAS—TUMORS
Cystic form of sarcoma of the pancreas. A. M. Dolgopolova. Khirurgiia, no 5:83-85 My '55

PANTICAPAEUM see Kerch

PAPER—HISTORY
On the history of the manufacture of paper in the East. P. D. Zotov. Trudy Inst. vost. AN Uz. SSR no. 3:155-166 '54.

PAPER INDUSTRY
(see also subdivision under Czechoslovakia)
Continuous pulp beating in conic engines. G. F. Pronin, P. V. Suptel'. Bum. prom. 30 no 6:19-21 Je '55.
In the Scientific and Technical Society of Paper and Wood Processing Industry. Bum. prom. 30 no. 6:29-31 Je '55.
Let us introduce progressive techniques to a greater extent in the wood-pulp and paper industry. Bum. prom. 30 no. 6:3-5 Je '55.
Let us make better use of the work of inovators and efficiency experts. S. I. Loginov. Bum. prom. 30 no. 6:6-7 Je '55.
Oxidation and digester shop work practices. N. G. Aizenshtadt, A I. Lavrent'ev. Bum. prom. 30 no. 6:16-19 Je '55.
Torsion of punched card paper. S. A. Ivanov. Bum. prom. 30 no. 6:21-23 Je '55.
The use of carboxymethyl wood pulp in the paper industry. L. A. Kantor. Bum. prom. 30 no. 6:12-14 Je '55.

PAPER INDUSTRY—BIBLIOGRAPHY see Bibliography—Paper industry

PAPER-MAKING MACHINERY
Fastening roller friction bearings. P. I. Sliborskii. Bum. prom. 30 no. 6:26 Je '55.
Gas flame tempering of the thread on a screw pulper. M. L. Kazakov. Bum. prom. 30 no. 6:25-26 Je '55.
New type of boiler for cooking wood pulp. A. P. Biserov. Bum. prom. 30 no. 6:14-15 Je '55.

PAPER SIZING see Sizing (Paper)

PARACHUTISTS
(see also subdivision under Bulgaria; Khabarovsk)
Arbitrating jumps with delayed opening of parachute. Kryl rod. 6 no. 6,16 Jl '55.
Aviation calendar. Kryl. rod. 6 no. 5:23 My '55.
Conduct province parachuting competition in an exemplary manner. Kryl. rod. 6 no. 6·13-14 Jl '55.
Create the conditions for sports development. A. Kleptsov. Kryl. rod. 6 no 6:15 Jl '55.
Parachutists jump from a balloon. O. Sushchinskaia. Kryl. rod. 6 no. 4:16 Ap '55.
Reversing directions during a delayed parachute jump. P. Storchienko. Kryl. rod. 6 no. 7:10-12 Jl '55.
Training method for sports parachutists. D. Zhornik. Kryl. rod. 6 no. 7:13-15 Jl '55.
Twenty-fifth anniversary of mass parachutism. Kryl. rod. 6 no. 7:24 Jl '55.
With the help of activists A. Likhodievskii. Kryl. rod. 6 no. 6:17 Jl '55.

PARACHUTISTS—COMPETITIONS
Documentation required in parachutists' competitions. Kryl. rod. 6 no. 7,12 Jl '55.

PARAFFINS
Galonskii, P. P. [The fight against paraffin in oil production, theory and practice] Bor'ba s parafinom pri dobyche nefti; teoriia i praktika. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 148 p.

Producing synthetic fatty acids by the oxidation of soft paraffin. N. K. Man'kovskaia, G. B. Al'terman, G. I. Moskvina. Masl. -zhir. prom. 20 no. 4:15-18 '55.

PARASITES—DOMESTIC ANIMALS
Book with considerable shortcomings ("Compound method of controlling parasitic diseases in domestic animals." R. S. Chebotarev). Reviewed by P. M. Kishkar'. Veterinariia 32 no. 7:90-91 Jl '55.

PARASITES—URINARY ORGANS see Urinary organs—Parasites

PARATYPHOID FEVER
Treatment of typhoid and paratyphoid bacterial carriers. E. P. Filatovich. Zhur. mikrobiol. epid. i immun. no. 7:57-58 Jl '55.

PARENT AND CHILD
Maternal love toward foster children. I. Chugunova. Sem'ia i shkola 10 no 6:25 Je '55.
Telling a daughter the truth about her father. Sem'ia i shkola 10 no. 6:23 Je '55.

PARENTS AND TEACHERS see Home and school

PARICUTIN
Mexican volcano, Paricutin. S. A. Kraskovskii. Izv. Vses. geog. ob-va 87 no. 2:179-181 Mr-Ap '55.

PARKHOMOV, MIKHAIL
The history of a comrade." M. Parkhomov. Reviewed by M. Slonimskii. Neva no. 2:176-177 My '55.

PARKS see subdivision under Moscow; Ukraine

PAROTITIS see Mumps

PARTICLES, ELEMENTARY
Development of quantum electrodynamics and the theory of elementary particles, All-Union Conference at the Academy of Sciences of the U. S. S. R. V. B. Berestetskii. Vest. AN SSSR 25 no. 6:90-93 Je '55.
On the article "Excitation spectra of many-particle systems". V. P Silin. Zhur. eksp. i teor. fiz. 28 no 6:749-750 Je '55.
Possible β-decay of hyperions and K-mesons. M Markov, V. Stakhanov. Zhur. eksp. i teor. fiz. 28 no 6:740 Je '55.

PASTURES AND MEADOWS
(see also subdivision under Latvia)
Changes in the meadow from year to year. T. A. Rabotnov. Biul. MOIP. Otd. biol. 60 no. 3:9-30 My-Je '55
Improvement of meadows on bottom land. N. E. [illegible] Agrobiologiia no. 3·137-140 My-Je '55.
Study of ice deposition in pastures. A. P. Fedoseev Meteor i gidrol. no. 2:32-34 F '53.

PATHOGENIC FUNGI see Fungi, Pathogenic

PATHOLOGICAL PSYCHOLOGY see Psychology, Pathological

PATRIOTISM
Some aspects of training in Soviet patriotism V. Sukhomlinskii. Sem'ia i shkola 10 no. 6:10-12 Je '55

PAVEMENTS
For a further development of the theory of the durability of flexible top dressing. V. F. Babkov Avt dor. 18 no. 3:14-16 My-Je '55.

PAVEMENTS, CONCRETE
"Cement concrete pavement for city streets." Reviewed by S. Malitskii, E. Syrov. Zhil. -kom. khoz. 5 no. 4:20 '55.

PAVLOV, IVAN PETROVICH, 1849-1936
Shorokhova, E.V. [Atheistic significance of I.P. Pavlov's teaching] Ateisticheskoe znachenie ucheniia I.P. Pavlova. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 34)
The atheistic significance of I. P. Pavlov's theories. E. V. Shorokhova. Nauka i zhizn' 22 no. 7:34-36 Jl '55.
Materialistic and atheistic character of I. P. Pavlov's theories. V. Kagunov. Kommunist 32 no. 10:77-91 Jl '55.

PEACE
For peace. Sots. Uz. 14 no. 5:5 My '55.
India in the fight for peace A. M. D'iakov. Sov. vostokoved. no. 1:36-43 '55.

PEACE—CONGRESSES
(see also subdivision under Helsinki)
Decisions of the Bureau of the World Peace Council. Zhur. Mosk. Patr. no. 4:38-39 Ap '55.

PEACE AND WOMEN see Women and peace

PEANUTS
(see also subdivision under Kherson Province)
Controlled reduction of heat requirements of peanuts during germination. V. E. Lipes. Trudy VKNII no. 10:60-71 '54.
Dividing and hilling peanut plants. A. I. Onuchak. Trudy VKNII no. 10:16-21 '54.
Foreword. M. I. Martynov. Trudy VKNII no. 10:3-4 '54.
Peanut and sesame breeding and seed production. B. A. Voroniuk, T. D. Dubinina. Trudy VKNII no. 10:46-59 '54.
Progressive cultural practices for peanuts and sesame. G. A. Ezernitskii. Trudy VKNII no. 10:119-129 '54.
Spacing and method of planting peanuts. V. E. Lipes, G. A. Ezernitskii. Trudy VKNII no. 10:5-15 '54.
Use of a nitrifying bacterial fertilizer in planting peanuts A. I. Onuchak, V. E. Lipes. Trudy VKNII no. 10:22-31 '54.

PEANUTS—DISEASES AND PESTS
Study of control measures against peanut pests. A. I. Serebriakov. Trudy VKNII no. 10:43-46 '54.

PEAR see subdivision under White Russia

PEAS
(see also subdivision under Caucasus)
Ribonuclease in growing and ripening wheat and pea seeds. G. I. Semenko. Dokl. AN SSSR 102 no. 3 575-577 My '55.

PEAS—DISINFECTION

Instructions for the disinfection of peas need to be revised. V. Oshibkov Muk.-elev. prom. 21 no 5:30 My '55.

PEASANTRY see subdivision under Lebanon; Syria

PEAT

Harvesting peat in summer for fertilizer. M. Kalabukhov MTS 15 no 7:13-14 Jl '55.

Methods of producing nitric fertilizers from peat. A. P. Katkouski, S. V. Markevich. Vestsi AN BSSR no. 5,117-122 S-O '54.

Peat ashes as a lime fertilizer. I. V. Filipenka, N. M. Latushkina. Vestsi AN BSSR no. 2:33-37 Mr-Ap '54.

Production of bitumen from peat. A P. Katkouski, N. TS. Karasik. Vestsi AN BSSR no. 2:78-82 Mr-Ap '54.

Some physicomechanical properties of swampy peat soils plowed a long time ago. N. A. Aliakseichyk. Vestsi AN BSSR no. 4:70-90 Jl-Ag '54.

PEAT BOGS

Drained peat deposits as an additional source of obtaining fodder. I. A. Lobanov Zhivotnovodstvo no 6.121-122 Je '55.

Growth of oak trees on reclaimed peatbog soils. I. D. IUrkevich, A. P. Smoliak. Vestsi AN BSSR no. 3:67-75 My-Je '54.

Variations in the extent of decomposition of organic matter and of the amount of ash elements in peat-swamp soils in connection with periods of agricultural cultivation. I. V. Filipenka. Vestsi AN BSSR no. 3:39-48 My-Je '54.

PEAT INDUSTRY

Fundamental results of research by the Peat Institute of the Academy of Sciences of the White Russian S. S. R. on the technology and mechanization of peat production. P. I. Bial'kevich, N. S. Kastsiuk. Vestsi AN BSSR no. 4:151 Jl-Ag '54.

General mechanization in winning peat for fertilizer. A. P. Zhylin. Vestsi AN BSSR no. 4:51-69 Jl-Ag '54.

PEGMATITES

Some problems concerning the origin of pegmatites. K. L. Babaev. Trudy Inst. geol. AN Uz. SSR no. 11: 24-33 '54.

PEIPING—PALACES

Ku Kung is an open city. A Starodub Mol. kolkh. 22 no. 7:20 Jl '55

PENICILLIN

Comparative rating of the methods of intralumbar and suboccipital injection of sulfonamide-penicillin in otogenic meningitis. A. O. Shul'ga. Vest. oto-rin. 17 no. 3:53-57 My-Je '55.

Effect of penicillin on the coagulability of blood. IU. M. Ivanov, B. I. Kuznik, L. S. Rakhmilevich. Sov. med. 19 no. 6:35-38 Je '55.

Penicillin in coccidiosis and pullorum disease in poultry. S. N. Nikol'skii, A. I. Zolotousova. Veterinariia 32 no. 7:85 Jl '55.

Prevention of seasonal catarrhs with an ceniolin and penicillin mixture. O. IU. Reznikova, and others. Zhur. mikrobiol. epid. i immun. no. 7:48 Jl '55.

PENTAERYTHRITE

Research in the field of the interaction of vinyl and polyfunctional compounds. Report no. 6. Interaction of vinyl ethers with pentaerythrite. M. F. Shostakovskii, A. S. Atavin, V. V. Zhebrovskii. Izv. AN SSSR. Otd. khim. nauk no. 3,539-543 My-Je '55.

PENTANE

Contact-catalytic conversions of n-pentane in presence of a chromium aluminum magnesium catalyst. N. I. Shuikin, E. A. Timofeeva, V. M. Sladkikh. Izv. AN SSSR. Otd. khim. nauk no. 3:507-500 My-Je '55.

PENTATHLON see subdivision under Ukraine

PENTOSES

Comparative study of various raw materials used in pentose hydrolysis A P. Zakoshchikov and others. Gidroliz. i lesokhim. prom. 8 no. 4:9-11 '55.

PEPTIC ULCER

Prolonged diathermy in combined therapy of peptic ulcer. N. A. Kaplun. Terap. arkh. 27 no. 3:65-68 '55.

A typical position of the pancreas. E. P. Bil'zens. Khirurgiia no. 5:85 My '55.

PERICARDIUM—DISEASES

Diffuse pericardial calcifications. E. A. Perkovich. Terap. arkh. 27 no. 3:43-49 '55.

Pericardial cysts. B. IA. Fainblat. Khirurgiia no. 1: 21-25 Ja '55.

PERIODICALS

(see also subdivision under United States)

Better organization of the seminar. M. Tetenko. Raspr. pech. no. 4:3 of cover Ap '54.

Carelessness in filling out subscription blanks. K. Lapshinov. Raspr. pech. no. 4:17 Ap '54.

Communication workers go to the fields. P. Kobyliatskii. Raspr. pech. no. 4:10 Ap '54.

District organizer. E. Bonanni. Raspr. pech. no. 4: 8 Ap '54.

Getting rid of the bureaucratic style of work. A. Chichvarov. Raspr. pech. no. 4,19-20 Ap '54.

The greater the number of subscriptions, the higher the quality of work. A. TSivun. Raspr. pech. no. 4:5-6 Ap '54.

How we work among passengers. N. Tulin. Raspr. pech. no. 4,8-9 Ap '54.

In a resort city. A. Akulova. Raspr. pech. no. 4,13 Ap '54.

Out literary periodical. O. Bobrov. Prof.-tekh. obr. 12 no. 7:28 Je '55.

Problems that worry district organizers. I. IAmpol'skii. Raspr. pech. no. 4:22 Ap '54.

"Public distribution of printed matter " G. Kholin. Reviewed by L. Kamchatkin. Raspr. pech. no. 4:23-24 Ap '54.

Raising subscriptions for the second half of the year to a higher level. K. Kuvshinov. Raspr. pech. no. 4:3-4 Ap '54.

Seminar devoted to the study of progressive experience. P. Bakhtalin. Raspr. pech. no. 4:14-15 Ap '54.

They have fulfilled the retail plan ahead of schedule. Raspr. pech. no. 4:13 Ap '54.

Twenty years at a newsstand. A. Kel'manson. Raspr. pech. no. 4:3 of cover Ap '54.

Waging war against bad management. I. Varzanov. Raspr. pech. no. 4:21-22 Ap '54.

We are preparing for the spring season. L. Danilova. Raspr. pech. no. 4:11 Ap '54.

PERIODICALS—CIRCULATION

(see also subdivision under Adzhamka District; Akmolinsk Province; Archangel Province; Bashkiria; Bol'shoy Tokmak District; Buzov'yazy District; Chardzhou Province; Chkalovsk District; Gomel Province; Il'nitsy District; Katon-Karagay District; Kazakhstan; Kirovograd; Kolomyya District; Krasnodar Territory; Krasnoslobodsk; Kuybyshev; Leningrad; Lenskiy District; Moscow Province; Novaya Basan District; Presnogorkovka District; Riga; Rostov Province; Shchors; Snigirevka; Stavropol Territory; Tuva Autonomous Province; Ukraine; Ul'yanovsk; Vladimir)

Account book for principal work indices. V. Mitiaev. Raspr. pech. no. 7:22-23 Jl '54.

Achieving a high rate of subscriptions from the first days of the campaign. K. Kuvshinov. Raspr. pech. no. 10: 4-5 O '54.

Achieving new successes. B. Stepanov. Raspr. pech. no. 1:1-4 Ja '54.

Attract volunteer active groups to solicit subscriptions. K. Takoev. Raspr. pech. no. 10:6-7 O '54.

Brief news. Raspr. pech. no. 10:24 O '54.

Bringing the laggards of the Press Union up to the level of the leaders. B. Stepanov. Raspr. pech. no. 10:1-3 O '54.

Calculation of circulation is a necessary condition for district management. V. Korchagin, A. Seliverstov. Raspr. pech. no. 1:16-17 Ja '54.

Central retail office of the Press Union. D. Shtekhman. Raspr. pech. no. 7:17-19 Jl '54.

Changing the style of leadership. I. Germanov. Raspr. pech. no. 5:20 My '54.

Collective farm postman sold 827 periodicals. T. Kushneruk. Raspr. pech. no. 10:12 O '54.

Developing creative activity. I. Marchenko. Raspr. pech. no. 1:20-21 Ja '54.

"Dissemination of Soviet periodical literature." A. Kresanov, F. Romakhin. Reviewed by F. Ol'khovskii. Raspr. pech. no. 1:3 of cover Ja '54.

Economizing on subscription blanks. K. Smokvin. Raspr. pech. no. 1:21 Ja '54.

Editorial: Improving retail work in the distribution of printed matter. Raspr. pech. no. 7:1-2 Jl '55.

Editorial: Organizing exemplary service to agricultural workers. B. Stepanov. Raspr. pech. no. 5:1-3 My '54.

Eliminating bureaucracy and red tape. Raspr. pech. no. 5:18 My '54.

Ensuring the exact observance of new instructions A. Voropai. Raspr. pech. no. 10:22-23 O '54.

How to address magazines. N. Denisov. Raspr. pech. no. 1:22 Ja '54.

How to organize printing counts. B. Ludmer. Raspr. pech. no. 5:21-22 My '54.

In defiance of sound judgment. I. Aleknavichus. Raspr. pech. no. 1:9 Ja '54.

In the wake of our articles. Raspr. pech. no. 7:24 Jl '54.

Legitimate question. I. Shivanev. Raspr. pech. no. 1: 17 Ja '54.

Letters to the editor. Raspr. pech. no. 7:23 Jl '54.

Making newsstands profitable. IA. Lovkii. Raspr. pech. no. 10:14 O '54.

Mechanization of labor-consuming processes. M. Prokhorov. Raspr. pech. no. 7:21 Jl '54.

Role of mail order in the distribution system for printed material. S. Volodin. Raspr. pech. no. 1:23-24 Ja '54.

Twenty five years in the retail section of the Press Union. A. Danilova. Raspr. pech. no. 10:13 O '54.

Vigorously pushing greater newspaper and magazine circulation. K. Kuvshinov. Raspr. pech. no. 1:4-5 Ja '54.

PERIODICALS, RUSSIAN see Russian periodicals

PERIODICALS, UKRAINIAN see Ukrainian periodicals

PERIODICALS, WHITE RUSSIAN see White Russian periodicals

PERIOSTEUM—DISEASES

Diagnosis of periostitis of the jaws. A. I. Evdokimov Stomatologiia no. 3 21-25 My-Je '55.

PERSIA see Iran

PERSIAN LANGUAGE—DICTIONARIES

Khafiz Obekhi's Tajik Persian glossary. A. K. Arends. Trudy Inst. vost. AN Uz SSR no. 3:83-106 '54.

PERSIAN MANUSCRIPTS see Manuscripts, Persian

PERSPIRATION

How to overcome armpit perspiration. P. Gotovtsev. Sem'ia i shkola 10 no. 6:35 Je '55.

PETRIFACTION

Stages in the formation of clayey rock properties due to lithification V D Lomtadze. Dokl. AN SSSR 102 no. 4:819-822 Je '55.

PETROLEUM

(see also subdivision under Stalingrad Province)

Galonskii, P. P. [The fight against paraffin in oil production, theory and practice] Bor'ba s parafinom pri dobyche nefti; teoriia i praktika. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 140 p.

Moscow. Moskovskii neftianoi institut. Nauchnoe studencheskoe obshchestvo. [Ninth scientific and technological conference of 1954] Deviataia nauchno-tekhnicheskaia konferentsiia 1954 g. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 205 p.

Sergienko, S. R., and others. [Composition and properties of high molecular petroleum compounds] Sostav i svoistva vysokomolekuliarnykh soedinenii nefti, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 57 p. [Parallel texts in Russian and English.]

Works of D. I. Mendeleev in petroleum chemistry. A. F. Dobrianskii. Vest. Len. un. 9 no. 11:167-173 N '54.

PETROLEUM—REFINING

Pichugin, A. P. [Operator of primary petroleum distillation apparatus] Operator ustanovki pervichnoi peregonki nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951. 219 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

Some problems in the chemical treatment of petroleum hydrocarbons. A. V. Topchiev, B. A. Krentsel'. Vest. AN SSSR 25 no. 6:34-38 Je '55.

PETROLEUM—STORAGE

Titkov, V. I. [Planning and construction of petroleum tank farms] Proektirovanie i stroitel'stvo neftebaz. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gornotoplivnoi lit-ry, 1953. 424 p.

Centimeter calibration of horizontal cylindrical tanks with conical bottoms. B Z. Ostrovskii. Izm. tekh. no 3:47-49 My-Je '55.

PETROLEUM ENGINEERING

Khristianovich, S. A., and IU. P. Zheltov. [Formation of vertical fractures by means of a highly viscous liquid] Obrazovanie vertikal'nykh treshchin pri pomoshchi ochen' viazkoi zhidkosti; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 33 p. [Parallel texts in Russian and English.]

Kusakov, M. M., and L. I. Mekenitskaia. [On the thickness of thin layers of connate water] O tolshchine tonkikh sloev "sviazannoi" vody; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 43 p. [Parallel texts in Russian and English.]

PETROLEUM GEOLOGY see subdivision under Russian Platform

PETROLEUM INDUSTRY

(see also subdivision under Iran; Tatar A. S. S. R.)

Welding in the petroleum industry's construction work. A. S. Fal'kevich. Svar. proizv. no. 1:23-27 Ja '55.

PETROLEUM INDUSTRY—FIRES AND FIRE PREVENTION

Bezuglov, P. T. [Fire prevention in enterprises of the oil industry] Protivopozharnaia okhrana predpriiatii neftianoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 163 p.

PETROLEUM PRODUCTS

Effect of inhibitors on the autooxidation of petroleum hydrocarbons. K. I. Ivanov, E. D. Viliianskaia. Dokl. AN SSSR 102 no. 3:551-554 My '55.

More than one thousand. V. Struev, G. Sinel'nikov. Krest'ianka 34 no. 7:23-24 Jl '55.

PETROLOGY

(see also subdivision under Gissar Range; Volga Valley)

Lodochnikov, V. N. [Principal rock minerals] Glavneishie porodoobrazuiushchie mineraly. 4-e izd. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 247 p.

PETROVSKII, B. V.

"Blood transfusion in surgery." B V. Petrovskii. Reviewed by A. A. Bagdasarov. Klin. med. 33 no. 5:90-91 My '55.

"Blood transfusion in surgery (a practical manual)." B V. Petrovskii Reviewed by N. I. Blinov Sov. med 19 no. 6,91-92 Je '55.

PETROZAVODSK—MILITARY EDUCATION

At the Onega plant Voen. znan. 31 no. 5 9 My '55.

PETUKHOV, ALEKSEI KHARLAMPIEVICH

A motion-picture operator with initiative M. Shishliannikov Kul't.-pros rab 16 no. 7 42 Jl '55.

PHACELIA

Phacelia and lupine mixture as a means of expanding the food supply for bees. V. P. Polishchuk. Pchelovodstvo 32 no. 8:39-43 Ag '55.

PHARMACOLOGY

Anticonvulsive action of benzimidazole and ganglerone; search for new anticonvulsants. M. IA. Mikhel'son, IA. R. Savinskii. Farm. i toks. 18 no. 3:28-33 My-Je '55.

Effect of a Lagochilus tincture on pain sensitivity in guinea pigs. F. A. Asliddinov. Farm i toks. 18 no. 3·40 My-Je '55.

PHARMACOLOGY—SOCIETIES

Section of Pharmacology and Toxicology of the I. M. Sechenov Leningrad Society of Physiologists, Biochemists and Pharmacologists. Farm. i toks. 18 no. 3:63 My-Je '55.

Section of Pharmacology and Toxicology of the Moscow Society of Physiologists, Biochemists and Pharmacologists. Farm. i toks. 18 no. 3·61-62 My-Je '55.

PHARYNX

Relation of the lymphatic system of the pharynx and larynx. IU. E. Vyrenkov. Arkh. anat. gist. i embr. 32 no. 1:42-44 Ja-Mr '55.

PHASE MICROSCOPE

Rapid method of detecting Negri bodies with a phase contrast microscope. A. A. Avakian, A. I. Vanag. Zhur. mikrobiol. epid. i immun. no. 6:90-95 Je '55.

PHASE RULE AND EQUILIBRIUM

Critical phenomena and phase transitions of the II kind. V. K. Semenchenko. Izv. Sekt. fiz.-khim. anal. 26:56-61 '55.

Nature of the solid phase crystallized at high temperatures from tribasic sodium orthophosphate solutions. M. I. Ravich, L. G. Shcherbakova. Izv. Sekt. fiz.-khim. anal. 26:248-258 '55.

Phase equilibrium in the system: NA_2SO_4 - NAOH - H_2O at high temperatures. M. I. Ravich, F. E. Borovaia. Izv. Sekt. fiz.-khim. anal. 26:229-241 '55.

PHENOLS

Investigation of liquid - vapor systems in binary phenol solutions. N V Chalov, E. F Gorlachikh, L. Kh Vodolazova. Gidroliz. i lesokhim. prom. 8 no. 3 11-12 '55

PHEOPHORBIDE

Photochemical investigation of iron pheophorbide. M. S Ashkinazi, I P Gerasimova, B. IA. Dain. Dokl. AN SSSR 102 no. 4,767-770 Je '55.

PHILOSOPHY—HISTORY

Against contemporary bourgeois falsifiers of the history of Russian philosophy. V. Malinin, N. Tarakanov, I. Shchipanov. Kommunist 32 no. 10:62-76 Jl '55.

PHONETICS

Experimental phonetics and the psychology of speech. N. I. Zhinkin, F. N. Shemiakin. Vop. psikhol. no. 3; 101-108 My-Je '55.

PHOSPHATASE

Extracellular phosphatase activity of roots. E. I. Ratner, S. A. Samoilova. Fiziol. rast. 2 no 1;30-41 Ja-F '55.

PHOSPHATES

(see also subdivision under Black Sea)

Nature of the solid phase crystallized at high temperatures from tribasic sodium orthophosphate solutions. M. I. Ravich, L. G. Shcherbakova. Izv. Sekt. fiz.-khim. anal. 26:248-258 '55.

One instance of the migration of calcium phosphate in phosphorite deposits. G. S. Dzotsenidze. Soob. AN Gruz. SSR 15 no. 10;679-684 '54.

Thermography of the mechanism of phosphate film formation on iron. I. V. Krotov. Izv. Sekt. fiz.-khim. anal. 26:304-312 '55.

PHOSPHATIDES

Nucleic acid and phospholipid phosphorus metabolism in the brain of rabbits during ontogenesis. K. G. Manukian. Dokl. AN SSSR 102 no 3;567-570 My '55.

PHOSPHINIC ACID

Research in the field for derivatives of unsaturated phosphinic acids. Report no. 6. Esters of β-isopropoxyvinylphosphinic, β-isobutoxyvinylphosphinic, and β-isoamyloxyvinylphosphinic acids. K. N. Anisimov, N. E. Kolobova, A. N. Nesmeianov. Izv. AN SSSR. Otd. khim. nauk no. 3:425-431 My-Je '55.

Research in the field of unsaturated phosphinic acids Report no. 7. Esters of -phenoxyvinylphosphinic acid K. N. Anisimov, N. E. Kolobova, A N. Nesmeianov. Izv. AN SSSR. Otd khim. nauk no. 3:432-434 My-Je '55.

PHOSPHORESCENCE

Euphausiids of the Kurile-Kamchatka Trench. L. A. Ponomareva. Trudy Inst okean no. 12:266-297 '55

PHOSPHORUS—ISOTOPES

Reaction of plants to the radiation effects of p^{32} in the second generation. A. G. Shestakov, G. F. Ivanova, N. I. Shmel'kova. Dokl. AN SSSR 102 no 3:641-643 My '55.

PHOSPHORUS—PHYSIOLOGICAL EFFECT

Functional changes of phosphorus compounds rich in energy in the brain following application of convulsions. E. M. Lebedeva, M. N. Maslova, V. I. Rozengart. Dokl AN SSSR 102 no. 3;563-566 My '55.

PHOSPHORUS—TOXICOLOGY

Modifications in higher nervous activity in repeated poisoning of animals with phosphorus. S. K. Krasnov. Zhur. vys. nerv deiat. 5 no 2,271-280 Mr-Ap '55.

PHOTOCONDUCTIVITY

Use of sulfur-bismuth and sulfur-cadmium photoresistors in photocolorimeters. A. I. Finkel'shtein. Zav. lab. 21 no. 6·744-745 '55.

PHOTOELECTRICITY

Klement'ev, S. D. [Teleautomatics] Teleavtomatika. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR.

Vol. 1. [Homemade automatic photoelectric apparatus] Samodel'naia avtomaticheskaia fotoelektronnaia apparatura. 1955. 286 p.

Effect of iodine vapor adsorption on the intrinsic and dye-sensitized photoeffect of silver and thallium iodide salts. I. A. Akimov, E. K. Putseiko. Dokl. AN SSSR 102 no. 3;481-484 My '55.

Photoelectron emission from alkali haloid films containing F-centers. I. M. Dykman. Zhur. tekh. fiz. 25 no. 6;1026-1037 Je '55.

PHOTOGRAMMETRY

Some problems in the wave research method using stereophotogrammetric surveying. D. M. Kudritskii. Meteor. i gidrol. no. 2;41-45 F '52.

PHOTOGRAPHIC EMULSIONS

Calculation of the ultimate thickness of emulsion films in investigating nuclear events by means of the photographic method. Part 2. A. A. Bene. Zhur. eksp. i teor. fiz. 28 no. 6;706-710 Je '55.

PHOTOGRAPHIC SURVEYING

Deineko, V. F. [Aerial photography in geodesy] Aerofotogeodeziia. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 422 p.

PHOTOGRAPHY—SCIENTIFIC APPLICATIONS

Morozov, S. [Photography in science] Fotografiia v nauke. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 60 p. (Nauchno-populiarnaia biblioteka, no. 79)

PHOTOGRAPHY, AERIAL

Deineko, V. F. [Aerial photography in geodesy] Aerofotogeodeziia. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 422 p.

The air fleet needs permanent aerial photography bases. E. Bolotin. Grazhd. av. 12 no. 4;30 Ap '55.

Determining by graphical means the angle of tilt of aerial photographs. P. Raizer. Grazhd. av 12 no. 5:26 My '55.

Work of the committee on inventions and efficiency suggestions. F. V. Vziatyshev. Les. khoz. 8 no. 7; 79-80 Jl '55.

PHOTOGRAPHY, ASTRONOMICAL see Astronomical photography

PHOTOMETRY

Addition of small light intensities. A. A. Vol'kenshtein. Zhur. tekh. fiz. 25 no. 6;1100-1104 Je '55.

Calculating equivalent brightness. S. G. IUrov. Svetotekhnika 1 no. 2;3-6 Ap '55.

Determining eye sensitivity contrasts by photometric comparison. V. S. Khazanov. Svetotekhnika 1 no. 2; 13-17 Ap '55.

New photometer track. A. A. Vol'kenshtein, A. A. Tarkhova. Svetotekhnika 1 no. 1;19-21 F '55.

Photometer for the measurement of low intensity brightness. A. A. Vol'kenshtein. Svetotekhnika 1 no. 4;1-4 Ag '55.

PHOTOMICROGRAPHY

Practical principles of color microphotography. E. G. Shaer. Arkh. anat. gist. i embr. 32 no. 1;68-74 Ja-Mr '55.

PHOTOPERIODISM

Some physiological changes in the points of growth of millet at the termination of the photoperiodic process. V. A. IAblokova. Dokl. AN SSSR 102 no. 3;645-648 My '55.

PHOTOSYNTHESIS

Action of mineral nutrition on photosynthesis in algae S. S. Baslavskaia, O. I. Koblents-Mishke, L. A. [illegible] Trudy Inst. fiziol. rast 10:197-200 '55.

Colorimetric method of determining photosynthesis and respiration in plants. M. N. Sileva. Biul. Glav bot sada no 20:101-106 '55.

Determination of photosynthesis under field conditions. F. Z. Borodulina, L. G. Kotobaeva, T. A. Zvereva. Trudy Inst. fiziol. rast. 10:250-256 '55.

Ecological and physiological trend in the study of photosynthesis and its productivity. V. A. Brilliant, G. S. Gorbunova. Trudy Inst. fiziol. rast. 10:139-149 '55.

Effect of CO_2 concentration on photosynthesis and yield. V. A. Chesnokov. Trudy Inst. fiziol. rast. 10,81-90 '55.

Effect of the light's spectral composition on the [illegible] of photosynthesis. N. P. Voskresenskaia. Trudy Inst. fiziol. rast. 10,120-138 '55.

Methods of calculating and studying photosynthesis as a factor of productivity. A. A. Nichiporovich. Trudy Inst. fiziol. rast. 10;210-240 '55.

Photoelectric instrument for measuring radiation active used in photosynthesis. L. N. Bell. Trudy Inst. fiziol. rast 10;257-264 '55.

Photosynthesis and yield. A. S. Okanenko. Trudy Inst. fiziol. rast. 10;161-176 '55.

Photosynthesis in cucumbers and tomatoes raised under artificial light. V. A. Chesnokov, A. M. Stepanova. Trudy Inst. fiziol. rast. 10;73-80 '55.

Role of photosynthesis in enriching water with oxygen in connection with self-purification of waters. G. G. Vinberg. Trudy Gidrobiol. ob-va 6;46-60 '55.

PHYSICAL EDUCATION AND TRAINING

Here sports are liked. Aleksei Smol'nikov. Mol. kolkh. 22 no. 6;25 Je '55.

Let's prepare for the tournaments. IA Kanaplin Biarozka no. 6;29 Je '55.

PHYSICAL FITNESS

Florovskii, E. A. [Alcohol, the athlete's enemy] Alkogol' vrag sportsmena. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1954. 28 p.

PHYSICAL GEOGRAPHY

(see also subdivision under Altai Territory; Fergana, Neman Valley; Turkmenistan; Vologda District)

Field research in physical geography. O. N. Kazakova. Izv. Vses. geog. ob-va 87 no. 2;147-152 Mr-Ap '55.

Origin and types of natural boundaries. D. L. Armand. Izv. Vses. geog. ob-va 87 no. 3;266-270 My-Je '55.

Some problems of physical geography. I. M. Zabelin. Izv. Vses. geog. ob-va 87 no. 2;152-161 Mr-Ap '55.

PHYSICS—ABSTRACTS

[Physics; abstracts nos. 18201-20000] Referativnyi zhurnal: Fizika no. 9 S '55.

PHYSICS—BIBLIOGRAPHY see Bibliography—Physics

PHYSICS—STUDY AND TEACHING

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut teorii i istorii pedagogiki. [Work in physics and engineering outside class] Vneklassnaia rabota po fizike i tekhnike. Pod red. N. P. Dulatova. Moskva, 1955. 138 p. (Pedagogicheskie chteniia)

Sokolov, I. I. [Method of teaching physics in the secondary school. Translated from the revised third Russian edition] Metodyka vykladannia fizyky v serednii shkoli. Pereklad z pereroblenoho tret'oho rosiis'koho vydannia. Kyiv, Derzhavne uchbovo-pedagogichne vyd-vo "Radians'ka shkola," 1952. 526 p.

PHYSIOLOGICAL APPARATUS

Portable rotating chair for examination of the vestibular analysor. A. V. Chapek. Vest. oto-rin. 17 no. 3:64-[illegible] My-Je '55.

PHYSIOLOGY—BIBLIOGRAPHY see Bibliography—Physiology

PHYSIOLOGY, VETERINARY see Veterinary physiology

PHYTOGEOGRAPHY

Chief zonal types in the mountains of the U. S. S. R. K. V. Staniukovich. Izv. Vses. geog. ob-va 87 no. 3;232-247 My-Je '55.

Historical development of the geographic distribution of cultivated crops. A. I. Kuptsov. Izv. Vses. geog. ob-va 87 no. 3;220-231 My-Je '55.

Review of P. D. IAroshenko's book "Principles of theories of the vegetation cover." Reviewed by IE. M. Bradis. Bot. zhur. [Ukr.] 12 no. 1:105-109 '55.

PHYTOPLANKTON

Study of causes stimulating or inhibiting the development of phytoplankton. N. B. Zavarzina. Trudy Gidrobiol. ob-va 6;104-109 '55.

PIATNITSKII, MITROFAN EFIMOVICH, 1864-1927

Piatnitskii Chorus. P. M. Kaz'min. Mol. kolkh. 22 no. 7;23-24a Jl '55.

PICTURES

How to examine pictures in class 5. G. G. Rozenblat. Lit. v shkole 16 no. 4;66-72 Jl-Ag '55.

PIEZOELECTRICITY

Shubnikov, A.V., and others. [Research on piezoelectric crystal patterns] Issledovanie p'ezoelektricheskikh tekstur. Moskva, Izd-vo Akademii nauk SSSR, 1955. 188 p.

Piezoelectric tuning forks. L. D. Bryzzhev and others. Izm. tekh. no. 1:46-51 Ja-F '55.

Piezoelectrical effect of rock samples. M. P. Volarovich, E. I. Parkhomenko. Izv. AN SSSR. Ser. geofiz. no. 3:215-222 My-Je '55.

An underground quartz-fork frequency generator. L. D. Bryzzhev. Izm tekh. no 2-18-19 Mr-Ap '55.

PIGEONS

Data on the agricultural significance of the hawfinch (Coccothraustes coccothraustes L) and the turtledove ((eptopelia turtur L.). P P Orlov Zool. zhur. 34 no 4,950-952 Jl-Ag '55

PILE DRIVING

Savinov, O. A., and others. [Vibration pile driver with spring-suspended pile cap] Svainye vibropogruzhateli s podressorennoi prigruzkoi. Leningrad, Gos. izd-vo lit-ry po stroit. i arkhit., 1954. 126 p.

PILING (CIVIL ENGINEERING)

New pile driver. Gor. khoz. Mosk. 29 no. 7:36 Jl '55.

Using the "Shcherbakovets" crane for driving reinforced concrete piles. E. S. Tekferd. Avt. dor. 18 no 3,26 My-Je '55.

PINE

Better artificial reproduction of pine on new cutovers. K. F. Miron. Les. khoz. 8 no. 7:44-48 Jl '55.

Growing pine trees with bud removal. N. I. Kastsiukevich. Vestsi AN BSSR no. 3:76-78 My-Je '54.

Influence of plantings of perennial lupine on changes in soil insect fauna of pine plantations. A. A. Prysiazhniuk. Vestsi AN BSSR no. 6:18-26 N-D '54.

Influence of the undergrowth on the heather cover, soil moisture, and development of pine plantations. I. D. IUrkevich. Vestsi AN BSSR no. 5:36-42 S-O '54.

Regenerative capacity of Siberian pine. P. K. Kutuzov. Les. khoz. 8 no. 7:27-30 Jl '55.

Utilizing pine stumps from the bottom of swamps for the production and thermoinsulation construction slabs. A. Skryhan and others. Vestsi AN BSSR no. 2:124-131 Mr-Ap '54.

PINSK DISTRICT—GEOLOGY, STRATIGRAPHIC

Lithologic characteristics of Paleozoic deposits in the Pinsk area. A. S. Makhnach. Vestsi AN BSSR no. 3: 123-131 My-Je '54.

PIONEERS (COMMUNIST YOUTH)

(see also subdivision under Artek)

Work of a senior pioneer guide with a detachment's council. O. S. Kel'. Sov. pedag. 19 no. 7:23-31 Jl '55.

PIPE

Nomogram for calculating pressure loss in piping. G. S. Khovanskii. Teploenergetika 2 no. 2:54-57 F '55.

PIPE—TESTING

Experimental verification of formulas for calculating the strength of cylindrical pipes. E. A. Troianskii. Teploenergetika 2 no. 2:24-26 F '55.

PIPE, CLAY

Semidry pressing of ceramic pipe. G. S. Blokh and others. Stek. i ker. 12 no. 6:17-19 Je '55.

PIPE, STEEL

Spiral pipes. L. Davydov. Tekh. mol. 23 no. 6:9-11 Je '55.

PIPE, STEEL—TESTING

Determination of residual stresses in butt-joint pipes made of steel with various heat expansion coefficients. A. S. Gel'man, V. S. Popov. Zav. lab. 21 no. 6:722-724 '55.

PIPE, STEEL—WELDING

Resistance welding of pipes in a protective atmosphere. N. S. Kabanov. Svar. proizv. no. 4:5-9 Ap '55.

Welding of two-layer pipes with a rustproof layer. N. IU. Pal'chuk. Svar. proizv. no. 3:5-7 Mr '55.

Welding pipes of 12Kh5MA heat-resistant chromium molybdenum steel. L. S. Livshits and others. Svar. proizv. no. 3:8-10 Mr '55.

PIPE, WOODEN

Plywood pipes for waste water sewage. E. A. Fedorov. Gidroliz. i lesokhim. prom. 8 no. 4,24-25 '55.

PIPE FLANGES—WELDING

Semiautomatic flange welding to steel pipes. L. M. Bystrevskii. Svar. proizv. no. 7:16-17 Jl '55.

PIPELINES

Laying pipelines by the trenchless penetration method. M. I. Smorodinov. Mekh. trud. rab. 9 no. 7:19-20 Jl '55.

Technical and economic factors in laying underground pipelines in new cities. S. Zaitsev. Zhil.-kom. khoz. 5 no. 4:21-23 '55.

PIPES, CONCRETE

Rapid stripping of centrifugal reinforced concrete pipes. A. N. Popov, S. I. IUrchik. Bet. i zhel.-bet. no. 5:188-190 Ag '55.

PIPES, DEPOSITS IN

Answers to readers' inquiries: Caramelization in pipe systems used in evaporators N. P Mel'nikov. Gidroliz. i lesokhim prom 8 no. 3 30 '55

PIROGOV, NIKOLAI IVANOVICH, 1810-1881

Minutes of the "Pirogov Readings" organized by the Presidium of the Academy of Medical Sciences of the U. S. S. R., the Administration of the All-Union Scientific Surgical Society and the Administration of the Surgical Society of Moscow and Moscow Province held at the 1603rd meeting of the Surgical Society on Dec 10, 1954. Khirurgiia no. 4:92-94 Ap '55.

PIS'MENNYI, ALEKSANDR GRIGOR'EVICH, 1909-

Verdict of a people ("Verdict." Aleksandr Pis'mennyi. Reviewed by M. Shcheglov). Novyi mir 31 no. 7:255-257 Jl '55.

PISTON RINGS—STANDARDS

Standardizing piston rings in compressor construction. V. A. Rumiantsev, A. B. Vershok, G. V. Aslanov. Sbor. st. NIIKHIMMASH no. 18,103-125 '54.

PISTONS

Improving the design of the cooling system for piston heads. S. F. Pan'ko Energetik 3 no. 6:17-18 Je '55.

PLANE TABLE

Plane-table board and interpolater. A. P. Korol'. Meteor. i gidrol. no. 4,54-57 Ap '53.

PLANETS—BRIGHTNESS

Effect of photographic irradiation on the phase of a planet. I. A. Parshin. Astron. tsir. no. 158:10-11 Ap '55.

PLANETS—OBSERVATIONS

General theory of visual and photographic visibility of the details of a planetary disc. V. V. Sharonov. Vest. Len. un. 9 no. 11:33-46 N '54.

PLANETS, MINOR

Minor planets. N. S. IAkhontova. Nauka i zhizn' 22 no. 7:17-20, 23 Jl '55.

Photographic observations of minor planets and comets. T. A. Kochlashvili, A. F. Torondzhadze Biul. Abast. astrofiz. obser. no. 17:75-87 '54

Precise positions of minor planets Ceres, Hebe, Laetitia, and Nemausa. I. V. Gavrilov and others. Astron. tsir. no. 158:3-5 Ap '55.

PLANKTON see subdivision under Baikal, Lake; Pacific Ocean

PLANT BREEDING

Use of artificial light for speeding up of the breeding process. V. E. Pisarev. Trudy Inst. fiziol. rast. 10: 110-112 '55.

Valuable book for fruit breeders ("Breeding cherry, plum and apricot." A. N. Ven'iaminov. Reviewed by F. K. Teterev). Agrobiologiia no. 3:145-149 My-Je '55.

PLANT DESIGN see Factories—Design and construction

PLANT INTRODUCTION

Significance of the ecological-historical method in the study of wild plants for purposes of introducing them to cultivation. V. M. Kuznetsov. Biul. Glav. bot. sada no. 20:24-29 '55.

PLANT LICE

Aphids, pests of agricultural crops. V. A. Mamontova. Priroda 44 no. 7:109-111 Jl '55.

PLANT PROPAGATION

Vsesoiuznoe soveshchanie botanikov i selektsionerov, 1st, Leningrad, 1950. [Papers of the All-Union conference of botanists and plant breeders] Materialy. Redaktsionnaia komissiia: I. T. Vasil'chenko [i dr.] Moskva, Izd-vo Akad. nauk SSSR.

Vol. 1. 1951.
Vol. 2. 1952.

Method for faster propagation of filbert. S. N. Kuznetsov. Les. khoz. 8 no. 7:77-78 Jl '55.

PLANTS—ASSIMILATION

Plant assimilation of carbon dioxide through the root system. A. L. Kursanov. Trudy Inst. fiziol. rast. 10: 150-155 '55.

Research problems in the field of the plant respiration and assimilation complex and productivity. I. M. Tolmachev. Trudy Inst. fiziol. rast. 10:192-196 '55.

PLANTS—FROST RESISTANCE

Evaluating field crop wintering conditions. S. F. Emets. Meteor. i gidrol. no. 2:15-19 F '53.

PLANTS—NUTRITION

Soil aeration as a source of carbon nutrition for plants. B. N. Makarov. Trudy Inst. fiziol. rast. 10:156-160 '55.

Translocation of boron in plants. V. V. IAkovleva. Fiziol. rast. 2 no. 1:12-19 Ja-F '55.

PLANTS—RESPIRATION

Colorimetric method of determining photosynthesis and respiration in plants. M. N. Sileva. Biul. Glav. bot. sada no. 20:101-106 '55.

Research problems in the field of the plant respiration and assimilation complex and productivity. I. M. Tolmachev. Trudy Inst. fiziol. rast. 10:192-196 '55.

PLANTS, EFFECT OF CARBON DIOXIDE ON

Effect of CO_2 concentration on photosynthesis and yield. V. A. Chesnokov. Trudy Inst. fiziol. rast. 10:81-90 '55.

PLANTS, EFFECT OF LIGHT ON

Biological principles of the cultivation of plants under artificial light. N. A. Maksimov. Trudy Inst. fiziol. rast. 10:7-16 '55.

Characteristics of plant utilization of radiant energy produced by artificial sources of radiation. B. S. Moshkov. Trudy Inst. fiziol. rast. 10:28-44 '55.

Effect of light intensity on the oxidation-reduction balance of plants in connection with photosynthesis N. P. Krasinskii and others. Fiziol. rast 2 no. 1:62-69 Ja-F '55

Fluorescent lights as a source of radiation for plant cultivation in enclosed growing areas. V. M. Leman. Trudy Inst. fiziol. rast. 10:45-59 '55.

Formation characteristics of sex cells in self-pollinating cereals. N. V. Fesenko. Agrobiologiia no. 3-124-128 My-Je '55.

Length of day as a factor in plant form changes in nature. V. N. Voroshilov. Biul. Glav. bot. sada no. 20 85-95 '55.

Methods and units of computing solar energy in plant physiology. A. A. Nichiporovich. Trudy Inst. fiziol. rast. 10:265-271 '55.

Pigment, protein, and carbohydrate content of lettuce plants under artificial illumination. A. F. Kleshnin, O. P. Osipova, I. V. Timofeeva. Trudy Inst. fiziol. rast. 10:60-63 '55.

Raising plants under artificial light in an enclosed area and its increased effectiveness through use of a carbonate fertilizer. N. P. Krasinskii. Trudy Inst. fiziol. rast. 10:64-72 '55.

Raising tree seedlings under electric lights. V. M. Leman. Trudy Inst. fiziol. rast. 10,91-100 '55.

Results of using additional illumination for cucumbers. M. M. Oleinik. Trudy Inst. fiziol. rast. 10:101-109 '55.

Role of light at different stages of the organogenesis of wheat, rye, and barley. F. M. Kuperman. Trudy Inst. fiziol. rast. 10:272-285 '55.

Role of spectral composition of physiological radiation in plant growth and development. A. F. Kleshnin. Trudy Inst. fiziol. rast. 10:17-27 '55.

Study of the effect of different light conditions on the development and growth of oats in relation to geographic origin. M. I. Rybakova. Trudy Inst. fiziol. rast. 10: 286-298 '55.

Study of nitrogen metabolism in plants by means of the nitrogen isotope N^{15}. F. V. Turchin, M. A. Guminskaia, E. G. Plyshevskaia. Fiziol. rast. 2 no. 1:3-11 Ja-F '55.

Use of artificial illumination in ornamental plant cultivation. A. F. Kleshnin. Trudy Inst. fiziol. rast. 10:122-128 '55.

Use of artificial light for speeding up of the breeding process. V. E. Pisarev. Trudy Inst. fiziol. rast. 10: 110-112 '55.

PLANTS, EFFECT OF MINERALS ON

Action of mineral nutrition on photosynthesis in algae. S. S. Baslavskaia, O. I. Koblents-Mishke, L. A. Udalova. Trudy Inst. fiziol. rast. 10:197-209 '55.

PLANTS, EFFECT OF NITROGEN ON

Effect of nitrogen nutrition on the time of flower bud development in tobacco. N. I. Volodarskii. Fiziol. rast. 2 no. 1:75-80 Ja-F '55.

PLANTS, EFFECT OF TEMPERATURE ON

Effect of fall and winter conditions on form and species formation in nonwintering spring crops. IAnko Enchev. Agrobiologiia no. 3:90-95 My-Je '55

PLANTS, ORNAMENTAL

(see also subdivision unde

Use of artificial illuminatio
vation. A. F. Kleshnin. T
128 '55.

PLANTS, SEX IN

Formation characteristics o
ting cereals. N. V. Fesenk
128 My-Je '55.

PLANTS, SPACE ARRANGEM

Dry matter accumulation an
different density. M. P. M
52-61 Ja-F '55.

PLANTS AND ANIMALS—GE

see Geographical distribu

PLASTERING

Lime-ash mortars for plast
Sbor. mat. o nov. tekh. v str

PLASTICITY

Complex load. L. M. Kachan
no. 3:371-375 My-Je '55.

Plasticity of certain elastic
Savitskii. Priroda 44 no.

PLASTICIZERS

Plasticization of polyvinyl c
copolymers. Part 3. R. A
kovskii, S. S. Volutskii. Z
1052 Je '55.

PLASTICS
Our experience with using "asbovinyl." T. A Mar'enko. Burn. prom. 30 no. 6,26 Je '55.

PLAY
Basic principles of directing creative play D. V. Mendzheritskaia. Doshk vosp. 28 no. 8 7-17 Ag '55.
Development of cognitive activity in children of pre-school age by means of didactic topical games. Z. M. Boguslavskaia. Izv. Akad. ped. nauk no. 64,85-127 '55.
Directing the games of younger children. E. V. Beresnevich, A P. Semenova Doshk vosp 28 no 8,17-23 Ag '55

PLEKHANOV, GEORGII VALENTINOVICH, 1856-1918
Fomina, V. A [G V Plekhanov's philosophical views] Filosofskie vzgliady G. V. Plekhanova. Moskva, Gos. izd-vo polit lit-ry, 1955 342 p

PLETHYSMOGRAPHY
Objective method of examining hearing activity through plethysmography. A. K. Chargeishvili, T. L. Tokhadze. Vest. oto-rin. 17 no. 3;40-44 My-Je '55.

PLOWS
Calculations for wheels of tractor-drawn plows. A. T Vagin. Izv AN BSSR no 2;81-85 Mr-Ap '55
Testing shares for swamp plows and rippers. V A. Ostroglazov. Izv. AN BSSR no. 2:71-80 Mr-Ap '55.
Turning virgin and waste lands with auger bottom plows A. V. Starodubets. Dokl. Akad. sel'khoz. 20 no. 4;43-48 '55

PLUMBING
Plumbing outlet panels for multistorey apartment buildings. R. L Ittsigson. Sbor. mat. o nov tekh. v stroi. 17 no. 6,22-25 '55.

PLURALITY OF WORLDS
Life in the universe Dmytro Hrodzinsk'kyi Dnipro 29 no. 7 93-101 Jl '55

PNEUMATIC-TUBE TRANSPORTATION
Improve the design and manufacture of the No. 7 blower and the sluice. L. Krupin. Muk. -elev. prom. 21 no. 5;31 My '55.

PNEUMONIA
Pneumonia caused by aspiration of gasoline into the lungs. V. D. Dubinin. Sov. med. 19 no. 6 61-62 Je '55.
The role of psittacosis and ornithosis viruses in the etiology of atypical pneumonia. I. I. Terskikh Klin med. 33 no 5:30-34 My '55.

PNEUMOTHORAX
Experimental data on the problem of the pathogenesis of pneumothorax, emphysema of the mediastinum and emphysema of the subcutaneous cellular tissue in tracheotomy in children. L. A. Bukhman. Vest oto-rin. 17 no. 3 62-64 My-Je '55.

PODOLIA—EROSION
Letter to the editor. N. A. Gvozdetskii. Izv. Vses. geog. ob-va 87 no. 3,311 My-Je '55.

POETRY, POLISH see Polish poetry

POGODIN, SERGEI ALEKSANDROVICH, 1894-
Sergei Aleksandrovich Pogodin; on the 60th anniversary of his birthday. M. A. Klochko Izv. Sekt. fiz -khim. anal. 26;5-13 '55

POGOREL'SKII, P. V., 1899-1955
P. V. Pogorel'skii, obituary. A. A. Avraamova and others. Izv. AN SSSR. Ser. geog. no. 3;94-95 My-Je '55.

POLAND
Poland is building socialism. IA. Makarenko. Slaviane no. 7;15-25 Jl '55.

POLAND—AUTOMOBILE INDUSTRY WORKERS
Envoys of a fraternal people. N. Lipatov. Slaviane no. 7:34-36 Jl '55.

POLAND—BOTANY—PERIODICALS
Review of "Ekologia Polska," vol. 1, nos. 1-4 1953. Reviewed by I P. Bilokin'. Bot. zhur. [Ukr.] 12 no. 1; 110-114 '55.

POLAND—COAL MINES AND MINING
Development of the coal industry in the Polish People's Republic. A. S. Slugarev Mekh. trud. rab. 9 no. 7;40-43 Jl '55

POLAND—COMMERCE
Socialist trade in Poland. S. Milecki. Sov. torg. no. 7 34-38 Jl '55.

POLAND—ECONOMIC CONDITIONS
[The economic life of Poland, press digest] Ekonomicheskaia zhizn' Pol'shi; obzor pechati nos. 4, 6-8, 13-14, 19 F-O '47; vol. 3 nos. 7(58)-8(59) Jl-Ag '48.

POLAND—ECONOMIC POLICY
In the Institute of Economics, lecture by the Polish economist B. Minta V. P. Solodovnikov. Vest. AN SSSR 25 no 6;84-85 Je '55.

POLAND—GEOGRAPHY—TEXTBOOKS
Polish geography textbook for the 5th class of the secondary school ("Knowledge of geography, class 5" [in Polish]. M. Czekańska, H. Radlicz-Rühlowa. Reviewed by S. Kul'vanovskii. Geog. v shkole 18 no. 3; 75-77 My-Je '55.

POLAND—LENIN, VLADIMIR IL'ICH, 1870-1924
A book about the life and acitivity of V. I. Lenin in Poland during 1912-1914 ("Lenin in Poland" [in Polish]. Walentyna Najdus. Reviewed by IA Dzershinskii). Kommunist 32 no. 10,94-102 Jl '55.

POLAND—MINES AND MINERAL RESOURCES
Expansion of the mineral resources base of Polish industry during the six-year plan period (1950-1955). IU. V. Ilinich. Geog. v shkole 18 no. 3,65-67 My-Je '55.

POLAND—ORIENTAL STUDIES
Oriental studies in the Polish People's Republic. Sov. vostokoved no. 1,148-150 '55.

POLAND—REINFORCED CONCRETE
Prestressed reinforced concrete in industrial building construction in Poland. Stanislaw Kus, Zenon Zelinski. Bet. i zhel. -bet. no 4;149-150 Jl '55.

POLAND—TECHNICAL EDUCATION
Methods for training workers in Poland. Prof. -tekh. obr. 12 no. 7,24-25 Je '55.

POLAND—WORLD WAR, 1939-1945
The liberation of Poland by Soviet sodiers in 1944-1945. A. D. Bagreev. Vop. ist. no. 7;29-41 Jl '55.

POLARITY (BIOLOGY)
Induced metameric segments in potato tubers and the physiological nature of their polarity. G. Kh. Molotkovskii. Fiziol. rast. 2 no. 1·70-74 Ja-F '55.

POLARIZATION (LIGHT)
Invariable indications of the polarization of light. F. I. Fiodarau. Vestsi AN BSSR no. 6;78-91 N-D '54.
Study of the polarization of radiation from the solar corona on the basis of observations of the total solar eclipse of February 25, 1952. M. A. Vashakidze. Biul. Abast. astrofiz. obser. no. 17,3-24 '54.
Superposition of waves with different polarization. F. I. Fedorov. Izv AN BSSR no. 2;109-118 Mr-Ap '55.

POLESYE—AGRICULTURE
Some problems in developing the productive forces of the Ukrainian Polesye A. Baranovs'kyi. Kom Ukr. 31 no 8 36-45 Ag '55

POLESYE—GEOLOGY, STRATIGRAPHIC
Stratigraphy of Devonian deposits and the age of the saliferous strata of the Pripet Depression. A. IA. Stefanenko. A. S. Makhnach. Izv. AN BSSR no. 2;87-100 Mr-Ap '55.

POLESYE—INDUSTRIES
Some problems in developing the productive forces of the Ukrainian Polesye A. Baranovs'kyi. Kom. Ukr. 31 no. 8 36-45 Ag '55.

POLESYE—WOOD-USING INDUSTRIES
Forest industries in the White Russian Polesye. Kh. Sinitskii, T. Meretskaia. Izv. AN BSSR no. 2;25-35 Mr-Ap '55.

POLEVOI, BORIS NIKOLAEVICH
In the main trend ("Busy shop"; tales and stories. Boris Polevoi. Reviewed by TS. Dmitrieva). Znamia 25 no. 7;171-175 Jl '55.

POLIOMYELITIS
Poliomyelitis. V zashch. mira no. 48;46-49 My '55.

POLISH HISTORIANS see Historians, Polish

POLISH POETRY—HISTORY AND CRITICISM
The poetry of a fraternal people, a review. S. Aleksandrovich. Polymia 33 no. 7;153-155 Jl '55.
Poetry of a free people ("Poet laureates of People's Poland." Reviewed by M. Ryl's'kyi). Slaviane no. 7; 55-57 Jl '55.

POLISHING, ELECTROLYTIC
Mechanism of electropolishing of zinc. A. T. Vagramian, A. P. Popkov. Dokl. AN SSSR 102 no 3;547-549 My '55.

POLLEN
Germinating power of apple pollen as influenced by methods of storing and drying. E. N. Sedov. Agrobiologiia no. 3·134-136 My-Je '55.
Microtome slices of pollen grains. L. A. Smol'ianinova, V. F. Golubkova. Izv. AN BSSR no. 2;127-129 Mr-Ap '55.

POLLINATION see Fertilization of plants

POLTAVA—WEATHER FORECASTING
Work experience of the Poltava Hydrometeorological Bureau. G. F. Vargulevich. Meteor. i gidrol. no. 4; 22-23 Ap '53.

POLYCHAETA see subdivision under Kurile Trench

POLYMERS AND POLYMERIZATION
Plasticization of polyvinyl chloride by butadiennitrile copolymers. Part 3. R. A. Reznikova, A. D. Zaionchkovskii, S. S. Voiutskii. Zhur. tekh. fiz. 25 no. 6;1046-1052 Je '55.

POLYZOA, FOSSIL see subdivision under Don Valley; Russian Platform

POPPY
Notes on Papaver ochotense Tolm. A. I. Tolmachev. Bot. mat. Gerb. 16;94-96 '54.

POROSITY
Investigation of the porosity of stony materials by c
trast radioscopy. M. IU. Leshchinskii. Zav. lab. no. 6:705-707 '55.

PORTALS see Doorways

PORTS see Harbors

POSTAGE STAMPS—COLLECTORS AND COLLECTIO
Philatelists' page Sov. Soiuz no. 7,36 Jl '55

POSTAL SERVICE see subdivision under Lupolovo; Mechetinskaya District

POSTERS
Sending out posters on time. M. Gorshkov. Raspr. i
no. 10:21 O '54.

POTASSIUM CHLORIDES
On potassium chloride hydrate. IA. A Fialkov, V B. Chernogorenko. Dokl AN SSSR 102 no 4,759-762 '55.

POTASSIUM SALTS
New solid phases in the system: KCl - K_2SO_4 - H
M. P. Shul'gina, O. S. Kharchuk, O. K. IAnat'eva. Iz
Sekt. fiz. -khim. anal 26;198-210 '55.
Solubility isotherm 50° for the quaternary system: K_2CO_3 - K_2SO_4 - $KHCO_3$ - H_2O. N. P. Luzhnaia, S Kostachkova Izv. Sekt. fiz. -khim anal. 26;255-25
'55
Solubility isotherms at 150° for systems: Na_2SO_4 - Na_2CO_3 - H_2O and K_2SO_4 - K_2CO_3 - H_2O. L. S. Itki
V. F. Kokhova. Izv. Sekt fiz. -khim. anal 26 242 2
'55.
Specific weight of melts in the system of potassium
sodium nitrates and nitrites V. D. Polliakov, S. I. Berul'. Izv. Sekt. fiz. -khim. anal. 26;161-172 '55.

POTASSIUM SODIUM TARTRATE
Solubility isotherm 25° for the system: lead oxide - Seignette salt - water. N. S. Dombrovskaia, E. S Brulle. Izv. Sekt fiz. -khim. anal. 26;221-226 '55.

POTATOES
Effect of benzene hexachloride on the growth and de
ment of potatoes and kidney beans. V. N. Dudnik
Glav. bot. sada no. 20;115-118 '55.
Induced metameric segments in potato tubers and the
physiological nature of their polarity. G. Kh Mol
skii. Fiziol. rast. 2 no. 1;70-74 Ja-F '55.
Maximum five-day and daily growth of the top, tuber,
and starch in the process of development of the p
crop. A. G. Lorkh. Trudy Inst. fiziol. rast. 10·183
191 '55.
Propagation of a new variety of potatoes. I. Ognev. Kolkh. proizv. 15 no. 6;45 Je '55.

POTATOES—STORAGE
Inhibition of sprouting in potato tubers during long storage. IU. V. Rakitin. Fiziol. rast. 2 no 1;
Ja-F '55.

POTENTIOMETER
A double potentiometer instrument for testing wattme
ters. N. I Thurin. Izm. tekh. no. 3;49-52 My-Je
Potentiometer checking by the differential method. M
Lizogub. Izm. tekh. no. 1;56-57 Ja-F '55.

POTTERY see subdivision under Caucasus, Northern, Kerch

POULTRY
(see also subdivision under Estonia; Great Britain; Lipetsk Province)
Chickens bring returns. L. B. Guseva. Ptitsevodstv
5 no. 7:47 Jl '55.
Increase production of poultry products Ptitsevodst
5 no. 7:3-7 Jl '55.
The "Leninskii luch" Collective Poultry Farm K. S. Lomakina. Ptitsevodstvo 5 no. 7;14-15 Jl '55
Profitable poultry raising in the North. A. Druzhinin. Ptitsevodstvo 5 no. 7;11-12 Jl '55.
Quality of meat from fattened poultry. A. Koshkova, A. Prevo, A. Vinogradova. Mias. ind. SSSR 26 no. 3
23-25 '55.
Success of a collective poultry farm. A. A. Askerov. Ptitsevodstvo 5 no. 7;18-19 Jl '55.
Work experience on a large poultry farm. K. Panskikh. Kolkh. proizv. 15 no. 6;31-34 Je '55.

POULTRY—DISEASES
Biomycin in controlling coccidiosis in poultry. A. I. Kostenko. Veterinariia 32 no. 7;65 Jl '55.

POULTRY—FEEDING AND FEEDING STUFFS
Corn is a high-quality feed for poultry. A. A. Kriukov. Ptitsevodstvo 5 no. 7;28-31 Jl '55.
Early fattening of chicks for meat production N. V. Pigarev, A. A. Prevo. Ptitsevodstvo 5 no. 7;32-35 Jl '55.
Feeding chickens ear corn silage. A. M. Arep'ev. Ptitsevodstvo 5 no. 7;8-9 Jl '55.
Treating the crow of poultry for machine fattening. D. TSveitov. Mias. ind. SSSR 26 no. 3;58 '55.

POULTRY, DRESSING OF
The design of poultry plucking machinery. A. Peleev. R. Faleev. Mias. ind. SSSR 26 no. 3;18-23 '55.

POULTRY BREEDS

Moscow chickens on a collective farm. I A. Karaban Ptitsevodstvo 5 no 7:25-26 Jl '55

The Moscow strain of chickens. S I. Smetnev, I. V. Nikulitskii, O. N. Filippova. Ptitsevodstvo 5 no 7: 20-25 Jl '55.

POULTRY HOUSES AND EQUIPMENT

Electric heater for chicks. E. I. Shishkina, P. F. Vorob'ev. Ptitsevodstvo 5 no. 7,27 Jl '55.

POULTRY INDUSTRY

The introduction of an intensive poultry breeding system. IA. I. Kalashnikov and others. Mias. ind. SSSR 26 no. 3:26-29 '55.

POULTRY PLANTS see subdivision under Lipetsk Province

POWER ENGINEERING

"Essays on the history of power engineering in the U. S. S. R." Teploenergetika 2 no. 2;59-61 F '55.

Tasks of power engineers in 1955. A. S. Pavlenko Teploenergetika 2 no. 1:3-6 Ja '55.

POWER ENGINEERING—BIBLIOGRAPHY see Bibliography—Power engineering

POWER PRESSES

New-model machines put out by the Ministry of Machine Construction and Instrument Industry. Stan. i instr. 26 no. 6;37 Je '55.

POWER PRESSES—SAFETY APPLIANCES

Remodeling power presses for better accident prevention. B. M. Malkin. Stan. i instr. 26 no. 6;31-32 Je '55.

POWER TRANSMISSION, ELECTRIC see Electric lines

PRECAST CONCRETE
(see also subdivision under Denmark)

Vasil'ev, A. P., V. N. Sizov, and G. A Arobelidze. [Making precast concrete and reinforced concrete elements in construction yards] Izgotovlenie sbornykh betonnykh i zhelezobetonnykh konstruktsii na poligonakh Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 90 p. (Moscow TSentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. Nauchnoe soobshchenie, no. 17)

Basic problems in the production and use of precast concrete in the U. S. S. R V. V. Burgman. Bet. i zhel.-bet. no. 4;117-121 Jl '55.

Building construction yards for the manufacture of precast reinforced concrete structural elements and products. L. E. Gul'be. Sbor. mat. o nov. tekh. v stroi. 17 no. 7;12-15 '55.

Experience in the construction yard manufacture of precast reinforced concrete elements O. I. Faminskii. Bet. i zhel.-bet. no. 6;204-207 S '55.

Fast hardening cement for making precast reinforced concrete elements and products. IU. M. Butt. Gor. khoz. Mosk. 29 no. 7;21-23 Jl '55.

High-strength concrete mixtures in the production of reinforced elements. P. K. Balat'ev and others. Bet. i zhel.-bet. no. 6;197-203 S '55.

Machinery for the manufacture of precast reinforced concrete products. V. K. Rostotskii. Mekh. stroi. 12 no. 7;3-10 Jl '55.

On the composition of lubricants for formwork in making precast reinforced concrete products. N. M. Kurek, M. V. Ostrovskii. Sbor. mat. o nov. tekh. v stroi. 17 no. 7;27-30 '55.

Problems of economy in producing precast concrete. B. IA. Ionas. Bet. i zhel.-bet. no. 4.128-132 Jl '55.

The production of precast reinforced concrete must be increased. Bet. i zhel.-bet. no. 5;153-156 Ag '55

Technical problems of rapid-hardening and high strength concrete in making precast concrete elements. B. G. Skramtaev. Bet. i zhel.-bet. no. 1;24-28 Ap '55.

PRECAST CONCRETE—BIBLIOGRAPHY see Bibliography—Precast concrete

PRECAST CONCRETE—CONGRESSES

Conference on exchange of experience in designing precast reinforced concrete. Bet. i zhel.-bet. no. 2;76 My '55.

PRECAST CONCRETE CONSTRUCTION
(see also subdivision under Czechoslovakia; Europe, Eastern; Leningrad; Moscow)

Construction joints of precast reinforced concrete frames for multi-story industrial buildings. Z. I. Braude. Stroi. prom. 33 no. 7;23-25 Jl '55.

Create construction elements taking the achievements of science and technology into account. L. Gokhman. Arkhit. i stroi. Mosk. 4 no. 7;5-6 Jl '55.

Engineering aspects of erecting precast reinforced structures. L. N. Shchipakin, L. M. Kopp. Bet. i zhel.-bet. no. 6;215-219 S '55.

For a wide use of precast reinforced concrete elements and details in construction work. Bet. i zhel.-bet. no. 1;1-4 Ap '55.

An important means for the industrialization of construction. A. Zhukovskii. Kommunist 32 no. 10;40-49 Jl '55.

Meeting of workers of planning and building organizations on the use of precast reinforced concrete in structures for irrigation and drainage. I. G. Vyshegrad. Gidr. i mel. 7 no. 7;54-56 Jl '55.

On the introduction of precast reinforced concrete in the construction of industrial buildings. L. IA. Gubanov. Sbor. mat. o nov. tekh. v stroi. 17 no. 7-7-11 '55.

Precast elements for reinforced concrete coal retorts A. IA. Al'tshuler. Stroi. prom. 33 no. 7;13-19 Jl '55.

Precast reinforced concrete granaries for districts in which virgin and idle lands are being cultivated S. Kuznetsov, A. Kulakovskii. Muk.-elev. prom. 21 no. 5;9-12 My '55.

Precast reinforced concrete is the basis of industrialized construction. Stroi. prom. 33 no. 7 2-3 Jl '55.

Precast reinforced concrete standard elements for buildings and structures of the coal industry. P. F. Drozdov, B. S. Shestov. Bet. i zhel.-bet. no. 1:15-20 Ap '55.

Precast structures made of reinforced concrete tunnel-tubing used as vertical mine shafts. E. P. Kravtsov. Bet i zhel.-bet no. 5:177-183 Ag '55

Principles of design and calculation of span and column joints of precast concrete frames. N. V. Morozov. Bet. i zhel.-bet. no. 1;21-24 Ap '55.

Standardizing precast reinforced concrete elements for one-story industrial buildings. M. G. Kostiukovskii. Bet. i zhel -bet. no 1;4-10 Ap '55.

Use more precast reinforced concrete in industrial and housing construction Mekh trud. rab 9 no. 7:3-4 Jl '55.

Using precast concrete in rural construction V. A. Zamaraev. Bet. i zhel.-bet no. 4:122-128 Jl '55.

PRECAST CONCRETE CONSTRUCTION—CONGRESSES see subdivision under Moscow

PRECIOUS STONES, ARTIFICIAL

Artificial crystals of precious stones. V. P. Buluzov. Priroda 44 no. 7,86-89 Jl '55.

PRECIPITATION

Lebedeva, N. V. [How clouds and precipitation are formed] Kak obrazuiutsia oblaka i osadki. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 17)

PRECIPITATION (CHEMISTRY)

Amperometry of the precipitation of heavy-metal ferrocyanides. Part 2. Study of reactions for the precipitation of silver ferrocyanide. G. A. Kleibs. Zhur anal khim. 10 no. 4,244-250 Jl-Ag '55.

Organic coprecipitates. Part 3 Coprecipitation of thallium. V. I. Kuznetsov, G. V. Miasoedova. Zhur. anal. khim. 10 no. 4:211-216 Jl-Ag '55.

Use of surface-active substances for the prevention of coprecipitation of ions with sulfide precipitates. N. A. Rudnev. Zhur. anal khim. 10 no 4,217-221 Jl-Ag '55

PRECIPITATION (METEOROLOGY)

Formation and intensification of precipitation when a cold front approaches a mountain range. I. N. Ponomarenko. Meteor. i gidrol. no. 2,29-32 F '52.

PREGNANCY, COMPLICATIONS OF

Strangulated obstruction of the small intestine in pregnancy S. S. Slobodova. Khirurgiia no. 1;83 Ap '55.

PRESERVING see Canning and preserving

PRESNOGORKOVKA DISTRICT—NEWSPAPER CIRCULATION

We help rural signal men. E. Plekhanov. Raspr. pech. no. 10;7 O '54.

PRESNOGORKOVKA DISTRICT—PERIODICALS—CIRCULATION

We help rural signal men. E. Plekahnov. Raspr. pech. no. 10;7 O '54.

PRESS
(see also subdivision under Tashkent)

Editorial: Communist press serves the people. Raspr. pech. no. 4:1-2 Ap '54.

For a strong creative friendship. N. Denisov. Raspr. pech. no. 4;6-7 Ap '54.

Give broader treatment in the local press to the problems of strengthening business management. Den. i kred. 13 no. 6;37-46 Je '55.

PRESSES, HYDRAULIC see Hydraulic presses

PRESSURE (PHYSICS)

Pokrovskii, G.I. [Very high pressures in nature and engineering] Ves'ma vysokie davleniia v prirode i tekhnike. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser.3, no.20)

Investigation of fluid viscosity - pressure dependence at 5000 kg/cm^2. E. V. Zolotykh. Izm. tekh. no. 3;42-46 My-Je '55.

Nomogram for calculating pressure loss in piping. G. S. Khovanskii. Teploenergetika 2 no. 2;54-57 F '55.

Point of maximum specific pressure in relation to the neutral section. A. I. TSelikov. Stal' 15 no. 7;649-651 Jl '55.

PRIMATES, FOSSIL

"Gigantopithecus blacki van Koenigswald, a giant fossil hominoid from the Pleistocene of southern China." Anthrop. papers Amer. Mus. Natur. Hist., vol. 43, part. 4, 295-325, No. 1, 1952. G. H. R. van Koenigswald. Reviewed by V. P. IAkimov. Sov. etn. no. 2;153-155 '55.

PRIME NUMBERS see Numbers, Prime

PRIMERS

Sunik, O. P. [Primer for the preparatory classes of Nanai elementary schools. Translated from the Nanai] Bukvar' dlia podgotovitel'nogo klassa nanaiskoi nachal'noi shkoly. Perevod s nanaiskogo iazyka. Leningrad, Gos uchebno-pedagog izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1950. 53 p. (V pomoshch' uchiteliu nanaiskoi nachal'noi shkoly)

PRIMERS, RUSSIAN

Akademiia pedagogicheskikh nauk RSFSR, Moscow. [Primer] Bukvar'. Izd. 2-e Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 95 p.

PRIMROSES see subdivision under Caucasus, Northern

PRINTING INDUSTRY

[Norms for material consumption in printing establishments] Normy raskhodovaniia materialov v poligraficheskikh predpriiatiiakh Moskva, 1952. 246 p.

PRIPET MARSHES—GEOLOGY, STRATIGRAPHIC

Stratigraphy of Devonian subsalt deposits of the Pripet depression plain. A. S. Makhnach and others. Izv AN SSSR. Ser. geol. 20 no. 3:122-124 My-Je '55

PROBABILITIES

Dunin-Barkovskii, I. V., and N. V. Smirnov. [Theory of probabilities and mathematical statistics in engineering, general part] Teoriia veroiatnostei i matematicheskaia statistika v tekhnike, obshchaia chast' Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 556 p (Fiziko-matematicheskaia biblioteka inzhenera)

An asymptotic theorem for a sum of random variables. I. I. Gikhman. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1;36-43 '52.

Certain properties of the mean deviation. B. V. Gnedenko Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1: 26-35 '52.

Law of the iterated logarithm for Markov's processes with a finite number of possible states. T. A. Sarymsakov. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1 13-18 '52.

Law of the iterated logarithm for uniform stochastic processes with dependent increments. R. Kh. Divcev. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1,44-49 '52.

Method for the construction of confidence regions for a normal distribution function from sampling data. N. V. Smirnov. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1,122-130 '52.

Multivariate local theorem for limit stable distributions. E. L. Rvacheva. Trudy Inst mat. i mekh. AN Uz. SSR no. 10 pt. 1:106-121 '52.

Note on mappings of probability spaces. D. Bazu. Vest. Len. un. 10 no. 5;33-35 My '55.

Sampling characterization of a normal distribution. E. N. Smirnova. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1;131-140 '52.

Sense of the law of the mean. B. S. IAstremskii. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1;148-158 '52.

Strong law of large numbers for dependent values. A. A. Bobrov. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1,19-25 '52.

Study of limit rules for a variational series. D. G. Meizler. Trudy Inst. mat. i mekh. AN Uz. SSR no 10 pt. 1;96-105 '55.

Theory of the grouping method. G. I. Egudin. Trudy Inst. mat. i mekh AN Uz. SSR no 10 pt. 1;48-61 '52.

PRODUCTIVITY OF LABOR see Labor productivity

PROJECTION

Projection of a pentatope upc
Perel'man. Izv. Sekt. fiz -

PROKOPCHENKO, VL

Rural postman. Ra

PROOFREADING

Chekhov Publishing
authors, translato
workers] Spravoch
korrektorov i drug
Domger v sotrudni
Chekhova. N'iu-Ic

PROPERTY

Public ownership of
basis of socialism.
25-39 Jl '55.

PROPIONIC ACID

Conversions of mer
Conversions of αc
pionic acids Acyl
sheva, M. G Lin'k
Otd. khim. nauk nc

Conversions of mer
Alkylation and acyl
cysteine with deriv
genopropionic acid
Izv. AN SSSR, Ot
'55.

PROPIONIC ACID (Continued)

Synthesis and properties of silicon-organic esters of propionic and isobutyric acids. D. N. Andreev, B. N. Dolgov, E. V. Kukharskaia. Izv. AN SSSR Otd. khim. nauk no. 3,528-530 My-Je '55.

PROSPECTING—GEOPHYSICAL METHODS
(see also subdivision under Russian Platform)

Analytical means of processing field observations in connection with terrestial current method of prospecting. A. P. Bondarenko. Izv. AN SSSR. Ser. geofiz no. 3;267-269 My-Je '55.

Anomalies in the case of sheet-like disturbing bodies IU. P. Bulashevich. Izv. AN SSSR. Ser. geofiz. no. 3; 270-274 My-Je '55.

Point source of a direct current in a heterogeneous semi-space. D. N. Chetaev. Izv. AN SSSR. Ser. geofiz. no. 3;265-266 My-Je '55.

PROSTHESIS, DENTAL see Dental prosthesis

PROTEASES

Proteolytic enzyme of delphinium seeds. A. V. Blagoveshchenskii. Biul. Glav. bot sada no. 20;95-98 '55.

PROTECTIVE ATMOSPHERES

Automatic and semiautomatic welding of cast steel with a carbon dioxide shielding V. N. Suslov. Svar. proizv. no. 1,14-17 Ja '55.

Formation of porosities in gas shielded welding with a melting electrode. N. M. Novozhilov. Svar. proizv. no. 4;9-13 Ap '55.

Hard soldering of copper in a protective atmosphere of argon I. A. Zaks. Svar proizv. no. 2;24-25 F '55.

Resistance welding of pipes in a protective atmosphere. N. S. Kabanov. Svar. proizv. no 4;5-9 Ap '55.

PROTEIN METABOLISM

Studying the circulation of therapeutic serum proteins in the organism with the aid of radioiodine (I^{131}). N. G. Belen'kii, and others. Dokl. Akad. sel'khoz. 20 no. 4: 34-36 '55.

PROTEINS

Protein synthesis in isolated chloroplasts N. M. Sisakian, I. I. Filippovich Dokl. AN SSSR 102 no. 3;579-582 My '55.

PROTONS

An attempt to detect H^4 nuclei among carbon decay products by 300 Mev protons. A A Reut and others. Dokl. AN SSSR 102 no. 4,723-725 Je '55.

Negative hydrogen ion production due to the passage of protons through thin metal foils. IA. M. Fogel', B. G. Safronov, L. I. Krupnik Zhur. eksp. i teor. fiz 28 no 6:711-718 Je '55.

Path of protons in medium and heavy elements. B. V. Rybakov. Zhur eksp. i teor fiz. 28 no. 6;651-654 Je '55.

PSEUDORABIES

Aujesky's disease in cattle. A. A. Zotov. Veterinariia 32 no 7:84 Jl '55.

Disinfection of livestock buildings in Aujesky's disease. V. S. Ustenko. Veterinariia 32 no. 7;82-83 Jl '55.

PSITTACOSIS VIRUS

The role of psittacosis and ornithosis viruses in the etiology of atypical pneumonia I. I. Terskikh. Klin. med. 33 no. 5 30-34 My '55.

PSKOV—AMATEUR ART ACTIVITIES

Pskov song. M. Kheifets. Kul't.-pros. rab. 16 no 7: 41 Jl '55.

PSYCHOLOGICAL APPARATUS

Description of a portable apparatus for studying higher nervous activity in man. L. I. Umanskii. Vop. psikhol. no. 3;112-114 My-Je '55.

PSYCHOLOGISTS

Visit of French psychologists to the U. S. S. R. Vop. psikhol. no. 3;125-126 My-Je '55.

PSYCHOLOGY
(see also subdivision under Georgia)

Concept of readiness according to the Soviet system of psychology. A. S. Prangishvili. Vop. psikhol. no. 5: 26-39 My-Je '55.

'ov's letter to G. I. Chelpanov. Vop. psikhol. -100 My-Je '55.

partment of Psychology of Moscow State Uni- N. F. Talyzina. Vop. psikhol. no. 3;119-121 55.

e ideas in the Russian psychology in the 17th d the beginning of the 18th. P. M. Pelekh. ped. nauk RSFSR no. 65;81-89 '55.

Ukrainian psychological thought up to the e reunion of the Ukraine with Russia. M. V. Izv. Akad. ped. nauk RSFSR no. 65;69-81 '55.

Ukrainian relations during the formation of y's progressive psychological thought. G. S. Izv. Akad. ped. nauk RSFSR no. 65;54-68 '55.

Y—BIBLIOGRAPHY see Bibliography— y

Y—PERIODICALS

on the magazine "Voprosy psikhologii." V. A. , Vop. psikhol. no. 3;127-128 My-Je '55.

PSYCHOLOGY, EDUCATIONAL see Educational psychology

PSYCHOLOGY, PATHOLOGICAL

Psychic disorders in synthomycin intoxication A. O. Edel'shtein. Sov. med 19 no. 6 63 Je '55.

PSYLLIOSTACHYS see subdivision under Pakistan

PUBLIC HEALTH

Veber, L. G. [Main developmental stages of sanitary epidemic control in the U. S. S. R., its structure and tasks] Osnovnye etapy razvitiia sanitarno-epidemiologicheskoi sluzhby SSSR ee struktura i zadachi. Moskva, Medgiz, 1955. 42 p.

Vinogradov, N. A. [The public health service in the period of the preparation and execution of the Great October Socialist Revolution] Zdravookhranenie v period podgotovki i provedeniia Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. Moskva, Medgiz, 1954. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Teoreticheskie osnovy sovetskogo zdravookhraneniia. Lektsiia 5)

Vinogradov, N. A. [The public health service in the period of transition to peaceful work for the rehabilitation of the national economy] Zdravookhranenie v period perekhoda na mirnuiu rabotu po vosstanovleniiu narodnogo khoziaistva (1921-1925). Moskva, Medgiz, 1954. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Teoreticheskie osnovy sovetskogo zdravookhraneniia. Lektsiia 7)

PUBLIC HEALTH, RURAL
(see also subdivision under Voronezh Province)

Medical service to collective farm workers at field camps. V. D. Latyshev. Med. sestra no. 7;3-5 Jl '55.

Organization of a network of medical institutions in regions of virgin and idle land reclamation. N. I. Malov. Sov. zdrav. 14 no. 4:3-7 Jl-Ag '55.

PUBLISHERS AND PUBLISHING—ACCOUNTING

Strengthen business accounting in the Press Union. IA. Mishuris. Raspr. pech. no. 7;15-16 Jl '54.

PUKHNACHEV, VASILII

Songs of one's native region ("Songs." Vasilii Pukhnachev. Reviewed by A. Kitainik and K. Nemira). Sib. ogni 34 no. 3;189-191 My-Je '55.

PULKOVO—LATITUDE VARIATION

Romanskaia, S. V. [Results of observations made with the large zenith telescope at Pulkovo from January 5, 1929 to July 9, 1951] Rezul'taty nabliudenii na bol'shom pulkovskom zenit-teleskope s 1929 ianvaria 5 po 1941 iiulia 9. Leningrad, Izd. Glavnoi Astronomicheskoi observatorii v Pulkove, 1954, 67 p. (Pulkovo. Astronomicheskaia observatoriia. Trudy, ser. 2, vol. 70)

PULLORUM DISEASE

Penicillin in coccidiosis and pullorum disease in poultry. S. N. Nikol'skii, A. I. Zolotousova Veterinariia 32 no. 7;85 Jl '55.

PUMPING MACHINERY

Struve, E.E., I.P.Dik, and G.S.Startsev. [Ventilators and pumps; methods of selecting and designing] Ventiliatory i nasosy; metod podbora i proektirovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 138 p.

Mobile pumping unit on a collective farm. V. P. Sakhonchik. Gidr. i mel. 7 no. 7;26-28 Jl '55.

Some operating characteristics of membrane compressors used as circulating pumps. IU. S. Muntian, V. A. Rumiantsev. Sbor. st. NIIKHIMMASH no. 16;78-87 '54.

PUNJAB—DESCRIPTION AND TRAVEL

People of the five-river country. Bal'vant Gargi. Vokrug sveta no. 6;14-16 Je '55.

PUNJABI FOLKLORE see Folklore, Punjabi

PURIFICATION OF WATER see Water—Purification

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

The epistle "To Chaadaev." T. G. IUrkevich. Lit. v shkole 16 no. 4;53-57 Jl-Ag '55.

PUTOKHIN, VIKTOR ALEKSANDROVICH, 1910-1953

Viktor Aleksandrovich Putokhin; obituary. Meteor. i gidrol. no. 9;55 S-O '53.

PUTRESCINE

Pharmacology of diisopropylputrescine, a new synthetic preparation. A. D. Panashchenko. Farm. i toks. 18 no. 5;18-22 My-Je '55.

PYCNOGONIDA see subdivision under Kurile Trench

PYRAMIDONE

Effect of pyramidone on internal inhibition. V. I. Zapadniuk. Farm. i toks. 18 no. 3;9-13 My-Je '55.

PYROLIGNEOUS ACID

The quality of pyroligneous powder must be improved. P. K. Savinykh. Gidroliz. i lesokhim. prom. 8 no. 4: 26-27 '55.

PYROMETERS

Methods of checking optical pyrometer readings. A. N. Gordov, I. I. Kirenkov, E. A. Lapina. Izm. tekh. no. 2: 46-49 Mr-Ap '55.

PYRORACEMIC ACID

Conversions of mercapto amino acids. Report no 7 Conversions of α, β-halogeno-α-acylamino propionic acids Acyloxypyroracemic acids. O. V. Kil'disheva, M. G. Lin'kova, I L Knuniants. Izv AN SSSR. Otd. khim nauk no 3:452-461 My-Je '55

Q FEVER
(see also subdivision under Krasnodar Territory)

Allergic intracutaneous test in Q fever patients and convalescents, preliminary report. M. IU. Morozova. Zhur. mikrobiol. epid. i immun. no. 6:28-31 Je '55.

Characteristics of a Q fever focus. T. A. Bektemirov. Zhur. mikrobiol. epid. i immun. no. 6;19-23 Je '55

Data on the epidemiology of Q fever, outbreak of Q fever among carpet and plush workers. S. M. Kulagin, R. I. Zubkova. Zhur. mikrobiol. epid. i immun. no. 6;13 18 Je '55.

Experimental chemotherapy of Q fever. N. G. Kekcheeva Zhur. mikrobiol. epid. i immun. no. 6,60-63 Je '55.

Experimental Q fever and its histology in guinea pigs. L. V. Vasil'eva and others. Zhur. mikrobiol. epid. i immun. no. 6;54-60 Je '55.

Q fever, clinical aspects, diagnosis and therapy. P. F. Zdrodovskii. Klin. med. 33 no 5:13-19 My '55

Q fever in packing house workers. S. M. Kulagin, R. I. Zubkova, K. V. Golubchikova. Zhur. mikrobiol. epid. i immun. no. 6;10-13 Je '55.

Studies on Q fever carriers in focus S. I. V. Tarasevich Zhur. mikrobiol. epid. i immun. no. 6;31-36 Je '55

Q FEVER—DIAGNOSIS

Serodiagnosis of Q fever. V. A. IAblonskaia. Zhur. mikrobiol. epid. i immun. no. 6;40-44 Je '55.

Q FEVER—PREVENTIVE INOCULATION

Development of active specific prevention of Q fever. Report No. 1: Experiments on guinea pigs. L. V Vasil'eva, V. A. IAblonskaia. Zhur. mikrobiol. epid. i immun. no. 6;44-50 Je '55.

Development of active specific prevention of Q fever. Report no. 2: Experiment with vaccination against Q fever in man. L. V. Vasil'eva, V. A. IAblonskaia. Zhur. mikrobiol. epid. i immun. no. 6;50-54 Je '55

QUACK GRASS

Results of combating quack grass in orchards and parks B. M. Griner. Biul. Glav. bot. sada no. 20;131-134 '55.

QUAKING GRASS

New species of quaking grass in the U. S. S. R. IU. N. Prokudin. Bot. mat. Gerb. 16;41-44 '54.

QUALITY CONTROL

New developmental stage in technical control techniques B. M. Leonov. Izm. tekh. no. 1;6-9 Ja-F '55.

QUANTUM THEORY

Veselov, M G. [Elementary quantum theory of atoms and molecules] Elementarnaia kvantovaia teoriia atomov i molekul. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 104 p.

Asymptotic expression of Green's functions in quantum electrodynamics. E. S. Fradkin. Zhur. eksp i teor. fiz 28 no. 6:750-752 Je '55.

Development of quantum electrodynamics and the theory of elementary particles; All-Union Conference at the Academy of Sciences of the U. S. S. R. V. B. Berestetskii. Vest. AN SSSR 25 no. 6;90-93 Je '55.

Point interaction in quantum electrodynamics. L. Landau Dokl. AN SSSR 102 no. 3;489-492 My '55.

QUARTZ
(see also subdivision under Donets Ridge; Pamirs)

Kinetics of the transformation of quartz into tridymite. N. N. Sinel'nikov. Dokl. AN SSSR 102 no. 3;555-558 My '55.

Radiographic determination of quartz in rock and coal powder. IA. N. Fertel'meister, I. L. Babichenko, IA. L. Dun. Zav. lab. 21 no. 6;702-705 '55.

QUINCE see subdivision under Azerbaijan

RABBITS

Rabbit breeding section of the "Zaria kommunizma" Collective Farm is a participant at the All-Union Agricultural Exhibition of 1955. P. V. Shumilov. Zhivotnovodstvo no. 6:127-128 Je '55.

RABIES

Factors lowering the resistance of the organism in experimental rabies. R. M. Tulsheva. Zhur. mikrobiol. epid. i immun. no. 6;96-99 Je '55.

Rapid method of detecting Negri bodies with a phase contrast microscope. A. A. Avakian, A. I. Vanag. Zhur. mikrobiol. epid. i immun. no. 6;90-95 Je '55.

RACHMANINOFF, SERGEI VASIL'EVICH, 1873-1943

Solovtsov, A. [S.V.Rachmaninoff; a lecture] S.V.Rakhmaninov; lektsiia. Moskva, Gos. muzykal'noe izd-vo, 1955. 55 p. (V pomoshch' slushateliu muzyki)

RADIATION

Direct and indirect effects of ionizing radiations on biological objects. IA. L. Shekhtman. Dokl. AN SSSR 102 no. 3;511-514 My '55.

New developments in the determination of X ray, gamma ray and radioactivity units. M. F. IUdin. Izm. tekh. no. 1;31-35 Ja-F '55.

RADIATION—MEASUREMENT

Rotatory absorbers for the accurate measurement of radiation energy P. M. Tikhodeev Izm. tekh. no. 1, 26-30 Ja-F '55.

RADIATION, SOLAR see Solar radiation

RADIO

Malov, N. N. [Course in electrical and radio engineering] Kurs elektrotekhniki i radiotekhniki dlia pedagogicheskikh institutov. Izd. 4-e, vnov' perer. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 476 p.

RADIO—AMATEUR'S MANUALS

Kulikovskii, A.A., ed. [Manual for the amateur radio operator] Spravochnik radioliubitelia. Moskva, Gos energ. izd-vo, 1955. 256 p. (Massovaia radiobiblioteka, no. 222)

RADIO—BIBLIOGRAPHY see Bibliography—Radio

RADIO—INTERFERENCE

Causes of radio interference created by fluorescent lights and ways to eliminate them. V. S. Svetotekhnika 1 no. 1:30 F '55.

Passage of a signal and noises through a limiter and differential instrument. V. I. Bunimovich. Radiotekhnika 10 no. 6:3-15 Je '55.

Reception of impulse signals according to the mutual correlation method. V. I. Chaikovskii. Radiotekhnika 10 no. 6:16-20 Je '55.

RADIO—RECEIVERS AND RECEPTION

Lebedev, V.L. [Radio receivers] Radiopriemnye ustroistva. Izd. 2-e, perer. i dop. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 365 p.

Rating processes in detecting impulse signals. A. A. Kulikovskii. Radiotekhnika 10 no. 6:21-28 Je '55.

RADIO ASTRONOMY

Fifth conference on cosmogony devoted to radio astronomy. E. A. Dibai, P. V. Shcheglov. Astron. tsir. no. 158: 26-27 Ap '55.

RADIO CIRCUITS

Author's abstract. Resonant circuits with a constant pass band. I. M. Simontov. Radiotekhnika 10 no. 6: 76-80 Je '55.

RADIO FREQUENCY MODULATION

Comparative evaluation of the traffic capacity of radio channels under various modulation systems. A. G. Ziuko. Radiotekhnika 10 no. 6:58-66 Je '55.

Triode metric wave frequency converters. I. I. Levenstern, G. G. Kostandi. Radiotekhnika 10 no. 6:20-35 Je '55.

RADIO IN AERONAUTICS

Radio in aviation. E. Veresotskii. Grazhd. av. 12 no. 5: 25 My '55.

RADIO MEASUREMENTS

Microphase methods used in radio and optical measurements. G. S. Gorelik. Izm. tekh. no. 3:10-19 My-Je '55.

RADIO RELAY SYSTEMS

Borodich, S. V. [Multichannel radio relay communication lines] Mnogokanal'nye radiorelelnye linii sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1953. 45 p. (Lektsii po tekhnike sviazi)

RADIO TELESCOPE see Telescope, Radio

RADIOACTIVE TRACERS

Akademiia nauk SSSR. Institut mashinovedeniia. [The study and control of wear in machines with the help of radioactive isotopes] Metod izucheniia i kontrol' iznosa v mashinakh pri pomoshchi radioaktivnykh izotopov. Moskva, 1954. 103 p.

Method of using tagged atoms in physiological analysis. B. N. Annenkov. Zhivotnovodstvo no. 6:108-110 Je '55.

Radioactive tracers at work. O. Pisarzhovskii. Tekh. mol. 23 no. 6:2-7 Je '55.

Study of nitrogen metabolism in plants by means of the nitrogen isotope N^{15}. F. V. Turchin, M. A. Guminskaia, E. G. Plyshevskaia. Fiziol. rast. 2 no. 1:3-11 Ja-F '55.

Using tagged atoms in scientific research. O. I Brods'kyi. Visnyk AN URSR 26 no. 6:32-43 Je '55.

RADIOACTIVITY—CONGRESSES see subdivision under Tokyo

RADIOBIOLOGY

Direct and indirect effects of ionizing radiations on living organisms. IA. L. Shekhtman. Dokl. AN SSSR 102 no. 3:511-514 My '55.

Reaction of plants to the radiation effects of p^{32} in the second generation. A. G. Shestakov, G. F. Ivanova, N. I. Shmel'kova. Dokl. AN SSSR 102 no. 3:641-643 My '55.

RADIOGRAPHY

Application of Fourier's analysis in the interpretation of radiographs of liquids. A. S. Lashko. Sbor. nauch. rab. Lab. metallofiz. no. 5:15-20 '54.

Endophotocinematography in otorhinolaryngology. A. A. Gladkov. Vest. oto-rin. 17 no. 3:66-67 My-Je '55.

RADIOISOTOPES

Radioactive isotopes in measuring techniques. M. B. Neiman. Izm. tekh no 1:14-21 Ja-F '55.

Study of the behavior of ultrasmall quantities of elements. Report no. 1. A. K. Lavrukhina. Zhur. anal. khim 10 no 4 203-210 Jl-Ag '55.

RADIOISOTOPES—INDUSTRIAL APPLICATION

Neiman, M.B. [Use of radioactive isotopes in industry] Primenenie radioaktivnykh izotopov v promyshlennosti. Moskva, Izd-vo "Znanie," 1955. 36 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 22)

Radioactive tracer study of the chemical stability of cement. D. Zh. Spinks. (From: Révue de matériaux, My '55) Bet i zhel -bet. no 6:228 S '55.

Study of salt entrainment in steam with the aid of radioisotopes. M. A. Styrikovich, L. S. Sterman, A. V. Surnov. Teploenergetika 2 no 2:43-46 F '55.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADIOSONDES

Starting machine for releasing radiosondes in a strong wind. V. S. Khakhalin. Meteor i gidrol. no. 3:50-51 My-Je '55.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

A. N. Radishchev and chemistry. P. M. Luk'ianov. Trudy Inst. ist. est i tekh. 2:158-167 '54.

RAILROADS

(see also subdivision under China, Northwest; Uzbekistan)

All-Union Railroad Worker's Day. V. IAkovlev. Blok. agit. vod. transp. no. 13:12-19 Jl '55.

Vital power. Mykola Symonovych. Ukraina no. 8:10-11 Jl '55.

RAILROADS—CARS

Lapshin, F.A., and Komarov, S.G. [Railroad cars] Vagonnoe khoziaistvo. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 190 p.

Increasing the life of railroad car springs. D. G. Ivannikov. Sbor. trud. Akad. zhel. transp. no. 2, 111-130 '53.

RAILROADS—CONGRESSES

Foreword. G. S. Balandiuk. Sbor. trud. Akad. zhel. transp. no. 2:3-4 '53.

RAILROADS—CURVES AND TURNOUTS

Improving the circular method of inscribing locomotives in curves. I. I. Nikolaev Sbor trud. Akad zhel. transp. no 2:81-94 '53.

RAILROADS—ELECTRIFICATION

Safety measures for the movement of trains during the construction of contact network foundations and poles. D. V Prokhorov. Sbor. trud Akad. zhel. transp. no. 2: 142-158 '53.

RAILROADS—FREIGHT

Economic problems in the use of Diesel locomotive haulage on the railroads of the U. S. S. R. V. Dmitriev. Vop. ekon. no. 6:45-47 Je '55.

RAILROADS—FREIGHT CARS

New method of loading double railroad cars for weighing and balancing. S. I. Gauzner. Izm. tekh. no. 1:52-55 Ja-F '55.

Our practices for converting narrow-gauge flatcars to haul tree-length logs. P. IA. Burenko, F. L. Marchuk. Les. prom. 15 no. 7:20-22 Jl '55.

RAILROADS—HISTORY

Designers of steel thoroughfares. ("In search of new roads," M. S. Arlazorov. Reviewed by A. Kondratchenko). Novyi mir 31 no. 7:279-280 Jl '55.

RAILROADS—MAPS

Emphasizing railroad trunk lines on school maps. A. I. Preobrazhenskii. Geog. v shkole 18 no. 3:40-45 My-Je '55.

RAILROADS—PASSENGER CARS

Manager of the railroad car for children. D. Loseu. Rab. i sial. 30 no. 10:7 O '54.

RAILROADS—RAILS

The problem of railroad joints. N. N. Vasil'ev. Sbor. trud. Akad. zhel. transp. no. 2:131-141 '53.

RAILROADS—RATES

Russia (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Regulations governing the conveying of passengers and baggage on railroads of the U. S. S. R. (Tariff manual no. 5)] Pravila perevozok passazhirov i bagazha po zheleznym dorogam Soiuza SSR (Tarifnoe rukovodstvo no. 5). Moskva, Gos. transportnoe zhel-dor izd-vo, 1955. 143 p.

Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soiuza SSR. nos. 67, 70, 72, 77-83. Jan.-Dec. 1954, no. 84 Jan. 1955.

RAILROADS—ROLLING STOCK

[Technical reference book for railroad men] Tekhnicheski spravochnik zheleznodorozhnika. Redaktsionnaia kollegiia: A. F. Baranov i dr. Glav. redaktor E. F. Rudoi. Moskva, Gos. transp. zhel-dor. izd-vo.
Vol. 6. [Rolling stock] Podvizhnoi sostav. 1952. 955 p.

RAILROADS—SAFETY MEASURES

Problems of safe speeds and smooth running of freight cars M V. Vinokurov Sbor. trud Akad. zhel. transp no 2 50-67 '53

RAILROADS—SIGNALING

Signaling, central control, and block system equipment and safety of train movement B S. Riazantsev Sbor. trud Akad zhel. transp. no. 2:68-80 '53.

RAILROADS—STATIONS

Improve the design of river port railroad stations. V D. Milen'kii. Sbor. trud. Akad zhel transp. no 2 159-172 '53

Improving the technology of operating freight stations F T Mamedov Sbor. trud Akad. zhel. transp no. 2. 173-185 '53

RAILROADS—SWITCHES

Appendix. Sbor. trud Akad zhel. transp. no. 2:186-189 '53.

RAILROADS—TELEPHONE

Roginskii, V. N., and N. R. Zbar. [Automatic railroad telephone stations with step-by-step system] Zheleznodorozhnye avtomaticheskie telefonnye stantsii shagovoi sistemy. Moskva, Gos. transp. zhel-dor. izd-vo, 1948. 259 p.

RAILROADS—TIES, CONCRETE

Investigation of prestressed reinforced concrete crossties. B. V. Sorokin. Bet. i zhel -bet. no 6:219-225 S '55.

RAILROADS—TIME-TABLES

[Schedule for suburban trains; Moscow - (Balashikha) Petushki, Moscow-Kursk Railroad. Summer 1951] Raspisanie prigorodnykh poezdov; Moskva - (Balashikha) Petushki, Mosk.-Kurskoi zh. d., Leto 1951 goda. [Moskva] Transzheldorizdat [1951] 32 p.

[Schedule for suburban trains; Moscow - Kashira, Moscow-Donets Basin Railroad Summer 1951] Raspisanie prigorodnykh poezdov; Moskva - Kashira, Mosk.-Donbasskoi zh. d.. Leto 1951 goda. [Moskva] Transzheldorizdat [1951] 18 p.

[Schedule for suburban trains; Moscow - Klin; "Oktiabr'" Railroad, Summer 1951] Raspisanie prigorodnykh poezdov; Moskva - Klin, Oktiabr'skoi zh. d., Leto 1951 goda. [Moskva] Transzheldorizdat [1951] 19 p.

[Schedule for suburban trains; Moscow - Ramenskoye, Moscow-Ryazan Railroad. Summer 1951] Raspisanie prigorodnykh poezdov; Moskva - Ramenskoe, Mosk.-Riazanskoi zh. d., Leto 1951 goda. [Moskva] Transzheldorizdat [1951] 45 p.

RAILROADS—TRAFFIC

Traffic safety and the design of stations and junctions. S. V. Zemblinov Sbor. trud. Akad. zhel. transp. no. 2: 5-37 '53

Train traffic schedules and problems of safety. A. D. Kareinikov. Sbor trud Akad. zhel. transp. no. 2:38-49 '53.

RAILROADS, NARROW-GAUGE

Increasing the traffic capacity of timber-hauling narrow-gauge railroads. B. A. Il'in. Les. prom. 15 no. 6: 4-7 Je '55.

RAILS—WELDING

Increasing the strength of welded rails made of a new brand of steel by machining and heat treatment of joints. I. Z. Genkin. Svar. proizv. no. 5:5-9 My '55.

RAIN AND RAINFALL

Concerning Professor V. M.
there are periods of rain a
Meteor. i gidrol. no. 2:F
Dri
Z
Sb

RECEPTORS (NEUROLOGY) (Continued)

Smooth muscle as a neural receptor zone. A P. Maslov, Arkh anat gist i embr. 32 no 1 18-23 Ja-Mr '55

RECLAMATION OF LAND
(see also subdivision under Kazakhstan, Korea, North)

Ivanov, A. E., I. S. Matiuk, and V. V. Mironov. [Sandy soils and their utilization] Peski i ikh osvoenie. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 254 p.

Science is assisting in the reclamation of virgin lands. V. V. Sinel'shchikov. Meteor. i gidrol. no. 3,64 My-Je '55.

RECONSTRUCTION see subdivision under Moscow

RECTUM—SURGERY

Surgical treatment of acute paraproctitis by a new method. A. N Ryzhikh, A. G. Bobrova. Sov med. 19 no. 6 8-15 Je '55

REFLECTION (OPTICS)

Calculating rippled mirror lamp reflectors. V. V. Trembach. Svetotekhnika 1 no 2·17-22 Ap '55

Concerning the albedo of the ocean surface. K. IA. Kondrat'ev, L. A Kudriavtseva Meteor. i gidrol. no. 3,25-27 My-Je '55.

REFLEXES

Further considerations on the reflex principle of infectious pathology. O. IA. Ostryi. Zhur. mikrobiol. epid. i immun. no. 6,105-110 Je '55.

Modification of a conditioned reflex following a similar unconditioned reflex B. I. Khodorov. Zhur vys. nerv. deiat. 5 no. 2;262-270 Mr-Ap '55.

Reflexes of the vascular system. N. I. Arinchin. Nauka i zhizn' 22 no. 7:24-26, 32 Jl '55.

REFORESTATION
(see also subdivision under White Russia)

Better artificial reproduction of pine on new cutovers. K. F. Miron. Les khoz 8 no 7:44-48 Jl '55.

REFRACTION, TERRESTRIAL

Izotov, A.A., Pellinen, L.P. [Research in terrestrial refraction and geodetic leveling methods] Issledovaniia zemnoi refraktsii i metodov geodezicheskogo nivelirovaniia. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 175 p. (Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy, no. 102)

REFRACTOMETRY

An automatic-flow refractometer. V. I. Dianov-Klokov, E. A. Shibalov. Izm tekh no. 2;42-45 Mr-Ap '55

Determining the sugar content in liquid hematogen with the aid of an "RL" refractometer. L. Chernysheva. Mias. ind. SSSR 26 no. 3;52 '55.

REFRACTORY MATERIALS
(see also subdivision under Germany)

Mamykin, P.S. [Refractory articles; their properties, manufacture technology and use in industrial furnaces] Ogneupornye izdeliia; svoistva, tekhnologiia izgotovleniia i sluzhba v promyshlennykh pechakh. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 487 p.

An arched protective screen. A. M. Spirina. Ogneupory 20 no. 4;175-177 '55.

The cooling method of mullite beams should be changed. A. S. Ruga, T. I. Seregin. Stek. i ker. 12 no. 6;13-16 Je '55.

Efficient manufacture processes for magnesite refractories. K. K. Strelov. Ogneupory 17 no. 5;202-203 My '52.

In connection with the problem of efficient manufacture processes for magnesite refractories. G. M. Tazitdinov. Ogneupory 17 no. 5;204-205 My '52.

Methods of high-temperature thermal analysis. P. P. Budnikov, S. G. Tresviatskii. Ogneupory 20 no. 4;166-173 '55.

Mullite and zircon-mullite tank beams made by founding (From: Silicates industries, no. 4, 1954). IU. F. Stek. i ker. 12 no. 6;32 Je '55.

The problem of magnesite inserts in grog sleeves. S. I. Stupar'. Stal' 15 no. 7,647-649 Jl '55.

Science and technology abroad. Ogneupory 17 no. 5; 233-238 My '52.

A technological production plan of highly aluminous fireclay refractories. N. E. Boguslavskii. Ogneupory 17 no. 5;206-210 My '52.

Ways of increasing the manufacture of forsterite refractories. A. S. Berezhnoi. Ogneupory 20 no. 4, 147-159 '55.

REFRACTORY MATERIALS—BIBLIOGRAPHY see Bibliography—Refractory materials

REFRACTORY MATERIALS—TESTING

Parasity and chemical and mineralogical composition of fused Nikotovka dolomite. A. T. Kleinberg, S. I. Makarycheva, V. V. Goncharov. Ogneupory 17 no. 5; 221-226 My '52.

The structure and properties of the system MgO - ZrO_2 - SiO_2. 1 Part 2. Reactions in the solid phase and caking for the system MgO - ZrO_2 - SiO_2. Investigation summary. A. S. Berezhnoi, L. I. Kariakin. Ogneupory 17 no. 5;211-221 My '52.

REFRIGERATION AND REFRIGERATING MACHINERY see subdivision under Leningrad

REFUSE AND REFUSE DISPOSAL see subdivision under Moscow

REINECKE ACID

Coprecipitation of thallium with mercury as tetrarhodanodiaminochromiate. N. T. Voskresenskaia. Zhur. anal khim. 10 no. 4:222-227 Jl-Ag '55.

REINFORCED CONCRETE
(see also subdivision under Poland; Velke Livare, Czechoslovakia)

Vasil'ev, A P., V. N. Sizov, and G. A. Arobelidze. [Making precast concrete and reinforced concrete elements in construction yards] Izgotovlenie sbornykh betonnykh i zhelezobetonnykh konstruktsii na poligonakh Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 90 p. (Moscow. TSentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. Nauchnoe soobshchenie, no. 17)

Calculating the end load of reinforced concrete panels. A. S. Kalmanok Bet. i zhel. -bet. no. 1;34-35 Ap '55.

Effect of calcium chloride on corrosion of steel reinforcements in concrete L. I. Panfilova, G. A. Kozlova. Bet. i zhel. -bet. no. 1;33-34 Ap '55.

"Equipment for preparing and welding concrete reinforcements " N E. Nosenko Reviewed by V. A. Bauman. Mekh trud rab. 9 no. 7:47 Jl '55

Hot rolled corrugated reinforcements made of low-alloy steel. S. A. Dmitriev, N. M. Mulin. Bet. i zhel. -bet. no. 1:28-32 Ap '55.

Mechanization of reinforcement work in the manufacture of wire-mesh concrete elements N. M. Bogin, V. D. Vostroknutov. Bet i zhel -bet. no. 6 211-215 S '55.

Practical calculation of clamps and straightened bars for bendable reinforced concrete elements. N. L. Tabenkin. Bet. i zhel. -bet. no. 2:68-74 My '55.

Reinforced concrete wall structures designed for industrial plants. M. E. Lipnitskii, M. P. Nadgornyi. Bet. i zhel -bet no. 5 183-188 Ag '55.

REINFORCED CONCRETE—CONGRESSES see subdivision under Leningrad; Moscow

REINFORCED CONCRETE—TESTING

Rigidity of bent reinforced concrete elements subjected to short- and long-time loads. IA. M. Nemirovskii. Bet. i zhel -bet. no. 5:172-176 Ag '55.

REINFORCED CONCRETE CONSTRUCTION

Building coal retorts for coke by-product plants. V. B. Solodukho. Stroi. prom. 33 no. 7:4-8 Jl '55.

Create a unified catalog list of construction elements and standard building-plan units. D. Khazanov, Arkhit. SSSR no. 6;9-14 '55.

Present state and problems of theory in reinforced concrete construction. A. A. Gvozdev. Bet. i zhel. -bet. no. 2;37-44 My '55

RELATIVITY (PHYSICS)

Univalence of the mass tensor in the theory of relativity. V. M. Shekhter. Vest. Len. un. 9 no. 11;99-112 N '54.

RELIGION

N. K. Krupskaia on the atheistic training of children. N. A. Konstantinov, N. A. Zinevich. Sov. pedag. 19 no. 7;62-69 Jl '55.

Organization of scientific-atheistic propaganda. Vest. AN SSSR 25 no 6;76-77 Je '55.

RELIGION AND COMMUNISM see Communism and religion

RELIGION AND SCIENCE

Scientific foresight and religious "prophesies." S. T. Meliukhin. Nauka i zhizn' 22 no. 7:29-32 Jl '55.

REMOTE CONTROL

Scraper hoists with remote control. A. F. Latyshev. Gor. zhur. 122 no. 2 34-35 F '48.

REPATRIATION

Returning home. M. Ponikarovskii. Zhur. Mosk. Patr. no. 4:75 Ap '55.

REPRODUCTION (PSYCHOLOGY)

Correlation between remembrance and reproduction. D. I. Krasil'shchikova. Vop. psikhol. no. 3:77-89 My-Je '55.

RESEARCH

Increase the help of science to socialist industry. H. Efymenko. Kom. Ukr. 31 no. 8·46-55 Ag '55.

RESERVOIRS

Influence of trees and shrubs on agitation and erosion in large reservoirs. IU. P. Bialiovich. Izv. AN SSSR. Ser. geog. no. 3,39-44 My-Je '55.

Reservoirs. G. V. Beliavin. Geog. v shkole 18 no. 3; 5-10 My-Je '55.

Submerged hydrophilic overgrowth of reservoirs. A. A. Potapov. Trudy Gidrobiol. ob-va 6;205-210 '55.

RESINS see Gums and resins

RESPIRATION

Effect of some physical stresses and respiration on venous pressure in circulatory insufficiency. G. D. Poroikova. Sov. med. 19 no. 6;41-44 Je '55.

The eleventh Bakh lecture. Vest AN SSSR 25 no. 6:10 108 Je '55.

RESPIRATORS

Protecting the respiratory organs from dust. B. G Luchin. Masl. -zhir. prom. 20 no. 4,35-36 '55.

Protecting the respiratory organs from gases and vapor B. G. Luchin. Masl. -zhir. prom. 20 no. 4:37-38 '55.

RESPIRATORY TRACT—FOREIGN BODIES

Suppurative pulmonary processes caused by the prolonged presence of foreign bodies in the respiratory tract. F. Kh. Kutushev, V. L. Toluzakov. Khirurgiia no 1 15-50 Ja '55.

RESTAURANTS, LUNCHROOMS, ETC. —EQUIPMENT A SUPPLIES

New equipment for public eating establishments. K Beliakov. Sov. torg. no. 7;6-10 Jl '55.

Self-service lunchroom. G. Shorin. Sov. torg. no. 7; 11-20 Jl '55.

RETAIL TRADE—EQUIPMENT AND SUPPLIES

"A catalog-manual of commercial and technical equipment." V. S. Kul'chitskii. Reviewed by V. Kurzanov. Sov. torg. no. 7·39-40 Jl '55.

Editorial: Introduce new equipment more extensively in trade. Sov. torg. no. 7;1-5 Jl '55.

RETICULO-ENDOTHELIAL SYSTEM

Effect of the central nervous system on the reticuloendothelial system of the liver. Gyorgy Csaba, Gyorgy Rappay. Zhur. ob. biol. 16 no. 3;178-190 My-Je '55.

RETINA

Structure of the eye and of the retina in Clupeonella delicatula E. A. Baburina. Dokl. AN SSSR 102 no. 3: 625-628 My '55.

REVOLUTION OF 1905—EXHIBITIONS see subdivision under Leningrad

REVOLUTIONS see subdivision 'Revolution of 1905' under Leningrad; Russia; Tashkent; Ukraine; White Russia; 'Revolution, 1917-1921' under Mogilev Province; Russia; Ukraine; White Russia

REWARDS (PRIZES, ETC.)

In the Ministry of Agriculture of the U. S. S. R. Gidr. i mel. 7 no. 7;62-64 Jl '55.

REZNICHENKO, ABRAM ISAAKOVICH, 1916-

Abram Isaakovich Reznichenko. Moskva, Izd-vo 'Sovetskii khudozhnik,' 1955. 72 p. illus.

RHENIUM

Analytical chemistry of rhenium. D. I. Riabchikov, A. I. Lazarev. Zhur. anal. khim. 10 no. 4:229-235 Jl-Ag '55

RHEUMATIC FEVER

Change in the bromine content of blood in rheumatic fever in children related to disorders of higher nervous activity. IU. B. Vishnevskii. Zhur. vys. nerv. deiat. 5 no. 2;211-218 Mr-Ap '55.

RHEUMATIC HEART DISEASE

Circulation rate in rheumatism. M. N. Fateeva, K. K. Maslova. Terap. arkh. 27 no. 3;40-43 '55.

RHINOCEROS, FOSSIL see subdivision under Columbia Plateau; Mongolia

RHODANATES see Thiocyanates

RIABOV, MIKHAIL FEDOROVICH, 1897-1954

Mikhail Fedorovich Riabov (1897-1954); obituary. Klin. med. 33 no. 5;88-89 My '55.

RIBONUCLEASE

Ribonuclease in growing and ripening wheat and pea seeds G. I. Semenenko. Dokl. AN SSSR 102 no. 3:575-577 My '55.

RICKETTSIA

Dry corpuscular rickettsial antigens. E. M. Golinevich. Zhur. mikrobiol. epid. i immun. no. 6:35-40 Je '55.

RICKETTSIAL DISEASES

Effect of chemotherapy on the course of experimental infection and immunity in vesicular rickettsiosis in mice. N. G. Kokcheeva. Zhur. mikrobiol. epid. i immun. no. 6:64-67 Je '55.

Results and resolutions of the enlarged conference of the commission on problems in rickettsioses, held on Jan. 14 - 16, 1955. Zhur. mikrobiol. epid. i immun. no. 6. 120-125 Je '55.

RICKETTSIAL DISEASES—ABSTRACTS

Foreign literature; [abstracts of articles on viruses and Rickettsia]. E. S. Geronimus. Zhur. mikrobiol. epid. i immun. no. 6;115-119 Je '55.

RIFLES

New air rifle. Voen. znan. 31 no. 5;22 My '55.

TOZ-8-M small-bore rifle. Voen. znan. 31 no. 5.18 My '55.

RIGA—CHESS—TOURNAMENTS

Team championship of the "Spartak" Society. IU. Karakhan. Shakh. v SSSR 32 no. 6;183-184 Je '55.

RIGA—FERTILIZERS AND MANURES—CONGRESSES

Use minor elements in socialist agricultural practice. All-Union Conference in Riga. IA. V. Peive. Vest. AN SSSR 25 no. 6;95-99 Je '55.

RIGA—NEWSPAPER CIRCULATION

Mechanization of the distribution process. F. Golubev. Raspr. pech. no. 1 18 Ja '54.

RIGA—PERIODICALS—CIRCULATION

Mechanization of the distribution process. F. Golubev. Raspr. pech. no. 1:18 Ja '54

RIGA—STRIKES AND LOCKOUTS

Strike of Riga workers in 1905. K.D. Martinson. Vop. ist. no. 7:99-102 Jl '55.

RIVERS

(see also subdivision under Georgia; Kazakhstan; Siberia, Western; Ural Mountain region)

"Fluviology." B. A. Apollov. Reviewed by A. I. Chebotarev. Meteor. i gidrol. no. 5,58-60 My '53.

RIVERS—REGULATION

Driftwood deposits, their formation and development. IU. F. Chemekov. Izv. Vses. geog. ob-va 87 no. 2:134-146 Mr-Ap '55.

ROAD CONSTRUCTION

(see also subdivision under Moscow)

Makuni, M.A. [Stone and its use in road building] Kamen' i ego primenenie v dorozhnom stroitel'stve. Moskva, Nauchno-tekhn. izd-vo avto-transp. lit-ry, 1955. 61 p. (Populiarnaia tekhnicheskaia bibliotechka rabochego dorozhnika)

Raise the quality requirements of road construction and repair work Avt. dor. 18 no 3·2-3 My-Je '55

ROAD CONSTRUCTION—CONGRESSES

Conference of directors of construction organizations of the Main Administration of Highways. I. A. Mirumian. Avt. dor. 18 no. 3:29 My-Je '55.

ROAD MACHINERY

(see also subdivision under Lutsk; Voronezh)

Wheelbarrow for transporting and placing curbstone. M. L. Cherevatskii. Avt. dor. 18 no. 3:27 My-Je '55

ROAD RECONSTRUCTION—BIBLIOGRAPHY see Bibliography—Road reconstruction

ROADS

(see also subdivision under China; Tibet)

For planned improvement in the roads of local and republic-wide importance. A. G Zakharov. Avt. dor. 18 no. 3:30-31 My-Je '55

A network of improved roads is being built in the regions reclaimed from virgin and idle lands. Z. E. Melikhov, N. A. Rozov. Avt dor. 18 no. 3:4-5 My-Je '55.

ROADS—BIBLIOGRAPHY see Bibliography—Roads

ROADS—FINANCE

Problems requiring a rapid solution. Sh. A. Lebanidze. Avt. dor. 18 no. 3:23 My-Je '55.

ROADS—MAINTENANCE AND REPAIR

(see also subdivision under Moscow)

Evaluating the quality of upkeep of bridges and road structures. D. V. Bronnikov. Avt. dor. 18 no. 3:20 My-Je '55.

ROADS, CONCRETE

Improve maintenance and repair of cement concrete road surfaces. P. I. Beschastnykh. Avt. dor. 18 no 3:17-18 My-Je '55.

ROADS, GRAVEL

Experience in making gravel road surfaces with the aid of a peat cutter. G L. Shapiro. Avt. dor. 18 no. 3:18-19 My-Je '55.

ROADSIDE IMPROVEMENT

Roadside improvements for roads passing through populated places. M. A. Dotsenko. Avt. dor. 18 no. 3:32 My-Je '55.

ROCKETS (AERONAUTICS)

[Problems of rocket engineering, translations and surveys of foreign periodical literature] Voprosy raketnoi tekhniki 5 no. 6 '55. 160 p.

ROCKS, CRYSTALLINE AND METAMORPHIC

A few boron-rich sedimentary-metamorphic phases. D. P. Serdiuchenko. Dokl. AN SSSR 102 no. 4:823-826 Je '55.

ROCKS, IGNEOUS see subdivision under Siberia; Tunguska Basin

RODENT CONTROL

Relative calculation of the rodent population in urban habitats. S. V. Vishniakov, N. M. Dukel'skaia, V. V. Ivanova. Zool. zhur. 34 no. 4:902-914 Jl-Ag '55.

RODENTIA

(see also subdivision under Kazakhstan)

Ecological and physiological aspects of "growth forms" of forest-steppe and steppe rodents of the left bank Ukraine and European R. S. F. S. R. N. I. Kalabukhov. Zool. zhur. 34 no. 4:734-748 Jl-Ag '55.

RODENTIA—DISEASES

Self-protection of small rodents from larvae of ixodic ticks. V. V. Kucheruk, G. A. Sidorova, Z. M. Zhmaeva. Zool. zhur. 34 no. 4:948-950 Jl-Ag '55.

RODENTICIDES

Controlling murine rodents in stands of the Shipov Forest. A. A. Izosov. Les. khoz. 8 no. 7:78-79 Jl '55

RODEVICH, VSEVOLOD MIKHAILOVICH, 1878-1942

In memory of Vsevolod Mikhailovich Rodevich. E. V. Bliznlak, P. V. Ivanov. Meteor. i gidrol. no. 2:52-54 F '53

ROLLING (METALWORK)

Calculation of the cooling of metal in hot rolling. A. G. Stukach. Stal' 15 no. 7,626-629 Jl '55.

Efficient production methods for cold-rolled automobile body steel. G. D. Rogoza. Stal' 15 no. 7,616-621 Jl '55.

Photo-thyratronic indicator on the state of an object being rolled. S. V. Svechnikov. Stal' 15 no. 7:658-660 Jl '55.

Point of maximum specific pressure in relation to the neutral section. A. I. TSelikov. Stal' 15 no. 7,649-651 Jl '55

The problem of making cold-rolled transformer steel. N I. Sheftel'. Stal' 15 no. 7:635-637 Jl '55.

The rolling of precise dimension pipes on a continuous rolling mill. S. A. Geskin, P. V. Savkin. Stal' 15 no. 7:621-629 Jl '55.

ROLLING (METALWORK)—CONGRESSES

Results of the All-Union Conference of Rolling Mill Operators. Stal' 15 no. 7,654-656 Jl '55.

ROLLING MILLS

"Calculation of basic and conveyor equipment in rolling mills." A. I. Serovatin. Reviewed by L. G. Kostin. Stal' 15 no. 7:671-672 Jl '55.

ROMANOVSKII, VSEVOLOD IVANOVICH, 1879-

List of works of V. I. Romanovskii. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1:5-12 '52.

ROMANOWSKI, MIKALAI see Chorny, Kuz'ma

ROMER, EUGENIUSZ, 1871-1954

Eugeniusz Romer, famous Polish geographer. L. G. Kamanin. Izv. AN SSSR. Ser. geog. no. 3:49-51 My-Je '55.

ROOFS

Contact roller electric welding in roofing. S. E. Semiachkin, G. V. Filaretov. Svar proizv. no. 2:20-21 F '55.

ROOT CROPS see subdivision under Tajikistan

ROOTS (BOTANY)

Extracellular phosphatase activity of roots. E. I. Ratner, S. A. Samoilova. Fiziol. rast 2 no. 1:30-41 Ja-F '55

Methods of quantitative determination of absorption roots of trees in the ground. A. IA. Orlov. Biul. MOIP. Otd. biol. 60 no. 3:93-102 My-Je '55.

ROSES

New species of dog rose from the central zone of European U. S. S. R. S. V. Golitsyn. Bot. mat. Gerb. 16:184-191 '54.

Rosa Grossheimii, a new East European species of dog rose. V. G. Khrzhanovskii. Zam. po sist. i geog. rast. no. 17:50-55 '53.

ROSSINI, GIOACCHINO ANTONIO, 1792-1868

G. Rossini's Russian cantata "Aurora." E. Rudakova. Sov. muz. 19 no. 8:60-68 Ag '55.

ROSTOV—LONGSHOREMEN

Arrangement of forces in a longshoremen's crew in Rostov harbor. M. Nazimov Blok. agit. vod. transp. no. 15:32-34 Ag '55.

ROSTOV PROVINCE—NEWSPAPER CIRCULATION

How leading village communication workers disseminate publications. V. Pisarev, M. Khaitovich. Raspr. pech. no. 1:14-15 Ja '54.

ROSTOV PROVINCE—PERIODICALS—CIRCULATION

How leading village communication workers disseminate publications. V. Pisarev, M. Khaitovich. Raspr. pech. no. 1:14-15 Ja '54.

ROVNO PROVINCE—FOREST ECOLOGY

Forest vegetation in the Polesye section of Rovno Province. V. O. Povarnitsyn. Bot. zhur. [Ukr.] 12 no. 1: 51-63 '55.

RUBBER

Effect of inhibitors on the oxidation of a rubber solution. E. N. Novikova. Vestsi AN BSSR no. 2:62-72 Mr-Ap '54.

RUBBER, SYNTHETIC

Making containers out of synthetic rubber [Zeitschrift für die Zuckerindustrie no. 11 1954]. Sakh. prom. 29 no. 4:44 '55.

RUBINSTEIN, ANTON, 1829-1894

A new work on A. Rubinstein ("Selected letters." A. G. Rubinstein. Reviewed by G. Kogan). Sov. muz. 19 no. 8:147 Ag '55.

RUMANIA—BRUCELLOSIS

Recent studies of human brucellosis in the Rumanian People's Republic. Al. Pop, O. Dimitriu, T. Vasilesku. Zhur. mikrobiol. epid. i immun. no. 7:78-79 Jl '55.

RUMANIA—GEOGRAPHY—STUDY AND TEACHING

Geography in the Rumanian People's Republic during the past ten years. Constantin Herbst. Izv. AN SSSR. Ser. geog. no. 3:52-57 My-Je '55.

RUMANIA—LUMBERING

For technical progress in the lumbering industry in the Rumanian People's Republic. M. Suder. Les. prom. 15 no. 7 29-31 Jl '55.

RUMANIA—NAMES, GEOGRAPHICAL

Work on toponymics of Rumania. B. V. Pagirev. Izv. AN SSSR Ser. geog. no. 3:58-60 My-Je '55.

RUMANIA—ZOOLOGY

Zoological activities in the Rumanian People's Republic. K V. Skuf'in Zool zhur 34 no 4:943-947 Jl-Ag '55.

RUNNING

(see also subdivision under Kharkov)

On your marks, friends' Vladimir Kuts. Mol kolkh. 22 no. 7 25 Jl '55.

RUNOFF

(see also subdivision under Georgia; Main Turkmen Canal; Moldavia; Volga Valley)

Calculating volumes of rain-caused flash floods in the southwestern part of European U. S. S. R. P. F. Vishnevskii. Meteor. i gidrol. no. 4:42-45 Ap '53.

Calculation of the frequency of spring runoff on the basis of the analysis of its formation. V. N. Parshin. Meteor. i gidrol. no. 9:15-20 S-O '53.

Determination of water discharge curves according to runoff levels and layer. N. G. Dmitrieva. Meteor. i gidrol. no. 3,36-40 My-Je '55.

Inadequately substantiated demands of the "Regulations." Sh. A. Gurabanidze. Meteor. i gidrol. no. 5:50-51 My '53.

Observations established showing rates of surface runoff under snow. S. N. Bogoliubov. Meteor. i gidrol. no. 1: 54-56 Ja '52.

Remarks on K. P. Voskresenskii's work "Flow of rivers and temporary streams in forest-steppe and steppe zones of European U. S. S. R." Reviewed by E. N. Mozhaikin. Meteor. i gidrol. no. 2:58-59 F '53.

Runoff over thawed and frozen soil during spring snow melts. P. A. Uryvaev. Meteor. i gidrol. no. 5:22-27 My '53.

Small streams and their runoff rate. E. Sh. Azarkovich, L. M. Margolin. Meteor. i gidrol. no. 3:44-46 My-Je '55.

Spring runoff in relation to the soil surface condition. G. A. Gariugin. Meteor. i gidrol. no. 3:40-42 My-Je '55.

Width of water control forest belts. G. A. Alekseev. Meteor. i gidrol. no. 2:39-41 F '52.

RURAL ELECTRIFICATION

(see also subdivision under Ukraine)

Editorial: V. I. Lenin inspired the rural electrification plan Svetotekhnika 1 no. 2:1-2 Ap '55.

RURAL SCHOOLS

Conference on the training of pupils of rural schools for practical activities. A G. Gogoleva. Est. v shkole no. 4:93-96 Jl-Ag '55

RUSSIA—AIR FORCE

Air parade at Tushinskiy Field in Moscow. Sov. Soiuz no. 7:37 Jl '55.

Moscow, Tushino. Ukraina no. 8:5 Jl '55.

RUSSIA—ARMED FORCES

Banner of the unit. N. Stepanov. Kryl. rod. 6 no. 7: 2-3 Jl '55.

RUSSIA—ARMED FORCES—EDUCATION, NONMILIT

Cultural activities under the sponsorship of instituti of higher learning. A. I. Belikov. Vest. vys. shkol no. 7:47 Jl '55.

RUSSIA—ARMY

"Organization and structure of the S the foreign military intervention a 1920." N. I. Shatagin. Reviewed b Vop. ist. no. 7:137-140 Jl '55.

RUSSIA—ARMY—HISTORY

Riasnianskii, S. N. [Brief history of Hussar Regiment] Kratkaia istoriia Ingermanlandskago polka. [N'iu-Io

RUSSIA—BIBLIOGRAPHY see Biblio

RUSSIA—COMMERCE—UNITED STA

Sober thinking. Nov. vrem. 13 no.

RUSSIA—ECONOMIC CONDITIONS

Morekhina, G.G. [Struggle of the Co the restoration and further develo economy during the postwar perio Kommunisticheskoi partii za vosst shee razvitie narodnogo khoziaistv period (1946-1950 gody). Moskva, I 39 p. (Vsesoiuznoe obshchestvo po liticheskikh i nauchnykh znanii. Se

Achievements of socialist economy months (facts and figures). Blok. no. 15:44-46 Ag '55.

RUSSIA—ECONOMIC CONDITIONS (Continued)

Experience in developing a lecture on the subject "Principal features of the transitional period from capitalism to socialism." R. IA Akopov. Vest. vys. shkoly 13 no. 7:18-27 Jl '55.

Financial situation of the czarist autocracy during the Russo-Japanese War and the First Russian Revolution, introductory article by A. L. Sidorov. Ist arkh. no. 2 121-149 Mr-Ap '55.

Forever forward! S. Sutotskii. Slaviane no. 7:7-10 Jl '55.

Great vital power of Leninism. V. Skochelias. V. Gortsev. Izv. AN BSSR no. 2:3-12 Mr-Ap '55.

Long live communism. Sots. Uz. 14 no. 4:2-3 Ap '55.

V. I. Lenin on the economic law of prevailing growth in producing means of production. P. M. Pershyn. Visnyk AN URSR 26 no. 6:3-11 Je '55.

RUSSIA—ECONOMIC CONDITIONS—MAPS

Economic maps of the U. S. S. R. in a geography atlas for secondary school teachers. M. B. Vol'f. Izv. Vses. geog. ob-va 87 no. 3:300-304 My-Je '55.

RUSSIA—ECONOMIC POLICY

Volodarskii, L. [Planning local economy and cultural development, an aid to workers on province, territory, city and district planning commissions] Planirovanie mestnogo khoziaistva i kul'turnogo stroitel'stva, v pomoshch' rabotnikam oblastnykh, kraevykh, gorodskikh i raionnykh planovykh komissii. Moskva, Gosplanizdat, 1945. 206 p.

RUSSIA—FOREIGN RELATIONS

International review. Krest'ianka 34 no. 7:9-10 Jl '55.

The Soviet Union in the struggle to relax international tension. Slaviane no. 7:3-6 Jl '55.

RUSSIA—FOREIGN RELATIONS—FRANCE

In the interests of Franco-Soviet cooperation. Nov. vrem. 13 no. 33:15-16 Ag '55.

RUSSIA—FOREIGN RELATIONS—YUGOSLAVIA

Outstanding contribution to the cause of peace. Ukraina no. 7,5 Jl '55.

RUSSIA—HISTORY

Akademiia nauk SSSR. Institut istorii. [History of the U. S. S. R.] Istoriia SSSR. Izd. 3., ispr. i dop. Moskva, Gospolitizdat.
Vol. 2. 1954.

Discussion of the problem of the formation of the Russian bourgeois nation. M. IA. Volkov. Vop. ist. no. 7:175-178 Jl '55.

The fight of the peoples of our country for independence during the 14th and 15th centuries. The rise of Moscow. P. V. Gora. Prep. ist. v shkole no. 4:54-72 Jl-Ag '55.

Formation of the Russian nation. S. S. Dmitriev. Vop. ist. no. 7:42-60 Jl '55.

Historical literature published by Detgiz in 1954. G. V. Zakharova, N. E. Feoutinova. Prep. ist. v shkole no. 4: 95-97 Jl-Ag '55.

"Materialy po istorii SSSR." Ist. arkh. no. 2:228 Mr-Ap '55.

New historical discoveries and publications. Prep. ist. v shkole no. 4:126-128 Jl-Ag '55.

The peculiarities of industrial development in Russia at the end of 19th and beginning of the 20th centuries. V. E. Motylev. Vop. ist. no. 7:11-28 Jl '55.

RUSSIA—HISTORY—STUDY AND TEACHING

Akademiia nauk SSSR. Institut istorii. [Sketch of the history of the historical sciences in the U. S. S. R.] Ocherki istorii istoricheskoi nauki v SSSR. Pod red. M. N. Tikhomirova (glav. redaktor), M. A. Alpatova, A. L. Sidorova. Moskva.
Vol. 1. 1955. 691 p.

RUSSIA—INDUSTRIES

Bulganin, N.A. [Tasks in the further development of industry, in technical progress and improvement in organizing production; report at the Plenum of the Central Committee of the Communist Party of the Soviet Union on July 4, 1955] O zadachakh po dal'neishemu pod"emu promyshlennosti, tekhnicheskomu progressu i uluchsheniiu organizatsii proizvodstva; doklad na Plenume TSentral-nogo Komiteta KPSS 4 iiulia 1955 goda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 77 p.

Climatology and the demands of industry. A. G. Novikov. Meteor. i gidrol. no. 5:16-19 My '53.

Heavy industry is the basis of our might and our wealth. Tekh. mol. 23 no. 6:1 of cover Je '55.

On the road of technological progress. I. I. Artobolevskii. Nauka i zhizn' 22 no. 7:1-3 Jl '55.

RUSSIA—INVASION OF 1812

"Don Cossacks in 1812", collection of documents on the participation of the Don Cossacks in the Patriotic War of 1812. Reviewed by V. I. Vialikov. Ist. arkh. no. 2; 219-225 Mr-Ap '55.

RUSSIA—MEDICINE

Friendly ties with Soviet doctors. Slaviane no. 7:26-28 Jl '55.

RUSSIA—NATIONALITIES

Formation and development of socialist nations in the U. S. S. R. N. V. Mansvetov, V. V. Pimenov, O. I. Chistiakov. Vop. ist. no. 7:75-85 Jl '55.

RUSSIA—NAVY

Our valiant Navy. Mol kolkh 22 no 7:16-17 Jl '55.

RUSSIA—POLITICS AND GOVERNMENT

Malenkov, G. M. [Speech at the fifth session of the Supreme Soviet of the U. S. S. R., August 8, 1953] Promova na p'iatii sesii Verkhovnoi Radi SRSR 8 serpnia 1953 roku. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1953. 45 p.

Nikolaev, V.V. [The Soviet socialist state] Sovetskoe sotsialisticheskoe gosudarstvo. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 62 p.

[Gazette of the Supreme Soviet of the U. S. S. R.] Vedomosti Verkhovnogo Soveta SSSR 18 nos. 17-19 O '55.

Triumph of the great ideas of Leninism. Kryl. rod. 6 no. 4:1-2 Ap '55.

RUSSIA—REBELLION OF STENKA RAZIN, 1667-1671

"Peasants' War under the leadership of Stepan Razin"; collection of documents. Vol. I: 1666 - June 1670. Reviewed by A. T. Nikolaeva. Ist arkh. no. 2:213-219 Mr-Ap '55.

RUSSIA—RELATIONS (GENERAL) WITH BULGARIA

Once more on the treaty of 1466. Bishop Mikhail. Zhur. Mosk. Patr. no. 4:61-67 Ap '55.

RUSSIA—RELATIONS (GENERAL) WITH CHINA

The culture of new China. A. M. Pankratova. Vest. AN SSSR 25 no. 6:52-61 Je '55.

Fifth anniversary of the Chinese People's Republic. B. A. Mitbreit. Sov. vostokoved. no. 1:136-140 '55.

RUSSIA—RELATIONS (GENERAL) WITH CZECHOSLOVAKIA

Reply to Czechoslovak friends. Slaviane no. 7:60 Jl '55.

Russian brother. N. Ivanov. Neva no. 2:105-106 My '55.

RUSSIA—RELATIONS (GENERAL) WITH FINLAND

Dangerous relapse. Nov. vrem. 13 no. 32:22 Ag '55.

RUSSIA—RELATIONS (GENERAL) WITH FOREIGN COUNTRIES

Interviews of Soviet citizens on U. S. S. R. foreign policy. Nov. vrem. 13 no. 33:13-16 Ag '55.

Our friends. Grazhd. av. 12 no. 5:21 My '55.

RUSSIA—RELATIONS (GENERAL) WITH GERMANY, EAST

In the Central Museum of the Soviet Army. V. Krasnov. Neva no. 2,188 My '55.

RUSSIA—RELATIONS (GENERAL) WITH GERMANY, WEST

Meetings with scientists of West Germany. G. A. Chebotarev. Vest. AN SSSR 25 no. 6:68-70 Je '55.

RUSSIA—RELATIONS (GENERAL) WITH HUNGARY

Tenth anniversary of the liberation of Hungary, session in the Department of Historical Sciences. T. M. Islamov. Vest. AN SSSR 25 no. 6:88-89 Je '55.

RUSSIA—RELATIONS (GENERAL) WITH INDIA

Guests of Indian friends. V. N. TSitsin. Priroda 44 no. 7:48-53 Jl '55.

On the visit of the delegation from the Academy of Sciences of the U. S. S. R. to India. Vest. AN SSSR 25 no. 6:72 Je '55.

Soviet-Indian agreement on the construction of a metallurgical plant in India. Geog. v shkole 18 no. 3:64 My-Je '55.

Soviet scientists' visit to India. K. V. Ostrovitianov. Vest. AN SSSR 25 no. 6:62-67 Je '55.

RUSSIA—RELATIONS (GENERAL) WITH SYRIA

Interview with Rafik Bashur, chief of the Syrian parliamentary delegation and Khalil Kallas, a member of the delegation. Nov. vrem. 13 no. 32:15 Ag '55.

RUSSIA—RELATIONS (GENERAL) WITH THE UNITED STATES

Meeting. Volodymyr Vil'nyi. Ukraina no. 7:13 Jl '55.

On the banks of the Elbe and in Moscow. S. Borzenko. Sov. Soiuz no. 7:18-19 Jl '55.

A time of great expectations; an interview with the sculptor S. Konenkov on Soviet-American cultural relations. Nov. vrem. 13 no. 33:10-12 Ag '55.

RUSSIA—REVOLUTION OF 1905

Kostin, A. F. [First people's revolution in Russia in 1905-1907] Pervaia narodnaia revoliutsiia v Rossii 1905-1907 godov. Moskva, Gos. izd-vo polit. lit-ry, 1955. 71 p.

Electrician from the "Potemkin." K. Belyi. Mol. kolkh. 22 no. 6:8 Je '55.

Fiftieth anniversary of the first Russian revolution. E. M. Berdnikova. Prep. ist. v shkole no. 4:37-46 Jl-Ag '55.

The first battleship of the revolution. H. M. Poltorats'kyi. Zmina no. 6:6-7 Je '55.

First people's revolution during the imperialist era. V. Shatilo, Z. Kopyskii. Izv. AN BSSR no. 2:13-25 Mr-Ap '55.

A heroic deed; 50th anniversary of the mutiny of the battleship "Potemkin." M. Staunitser, IA. Levit. Biarozka no. 6:11-12 Je '55.

Influence of the first Russian revolution on the labor movement in Europe. V. A. Galkin. Prep. ist. v shkole no. 4:12-23 Jl-Ag '55.

Under the red banner. L. Mikhailov. Mol. kolkh. 22 no. 6:8 Je '55.

V. I. Lenin on the Revolution of 1905-1907. D. Kukin. Kommunist 32 no. 10:13-24 Jl '55.

RUSSIA—REVOLUTION OF 1905—BIBLIOGRAPHY see Bibliography—Russia—Revolution of 1905

RUSSIA—REVOLUTION OF 1905—SONGS AND MUSIC

The First Russian Revolution in folk songs. V. K. Sokolova. Sov. etn. no. 2:3-15 '55.

RUSSIA—REVOLUTION, 1917-1921

Akademiia nauk SSSR. Institut istorii. [Materials on the history of the U. S. S. R.] Materialy po istorii SSSR. Redkollegiia: A. A. Novosel'skii i dr. Moskva.
Vol. 1. [Documents on the history of Soviet society] Dokumenty po istorii sovetskogo obshchestva. 1955. 619 p.

Bubnov, A. D. [At the Imperial Headquarters; recollections of Admiral Bubnov] V tsarskoi stavke; vospominaniia admirala Bubnova. N'iu-Iork, Izd-vo im. Chekhova, 1955. 308 p.

RUSSIA, NORTH—ETHNOLOGY

The cluster type settlement in northern Russia and its origin. M. V. Vitov. Sov. etn. no. 2:27-40 no. 2, 27-40 '55.

RUSSIA, SOUTHERN—STEEL INDUSTRY

Problem of quality of steel industry output in southern plants. A. M. Robustov, G. A. Olesin. Stal' 15 no. 7: 656-658 Jl '55.

RUSSIAN DRAMA—COLLECTIONS

[One-act plays by Russian writers] Odnoaktnye p'esy russkikh pisatelei. Moskva, Iskusstvo, 1955. 353 p. (Repertuar khudozhestvennoi samodeiatel'nosti, no. 4)

RUSSIAN DRAMA—HISTORY AND CRITICISM

"Tale of the host of Igor" on the school stage. V. Lyonskii. Lit. v shkole 16 no. 4:95-98 Jl-Ag '55.

RUSSIAN FOLK SONGS see Folk songs, Russian

RUSSIAN LANGUAGE

Findel', A.M., and Bazhenov, N.M. [Modern Russian Literary language] Sovremennyi russkii literaturnyi iazyk. Izd. 2-e. Kiev, Gos. uchebno-pedagog. izd-vo "Radians'ka shkola," 1954. 551 p.

"Russian writers on language." Reviewed by V. Vil'chinskii. Zvezda no. 7:188-190 Jl '55.

RUSSIAN LANGUAGE—CLAUSES

The subordinate clause in modern Russian. N. A. IAnko-Trinitskaia. Rus. iaz. v shkole 16 no. 4:11-16 Jl-Ag '55.

RUSSIAN LANGUAGE—DICTIONARIES—MOKSHA

Saransk. Mordovskii nauchno-issledovatel'skii institut iazyka, literatury i istorii. [Russian-Moksha dictionary of political and economic terms] Russko-mokshanskii slovar' politicheskikh i ekonomicheskikh terminov. Odobren Nauch. sessiei po voprosam mordovskogo iazykoznaniia. Saransk, Mordovskoe knizhnoe izd-vo, 1954 67 p.

RUSSIAN LANGUAGE—ETYMOLOGY

Problem of studying the etymological significance of a word at school. G. M. Mileikovskaia. Rus. iaz. v shkole 16 no. 4:24-29 Jl-Ag '55.

RUSSIAN LANGUAGE—FOREIGN WORDS AND PHRASES

Oriental words in Afanasii Nikitin's "Journey beyond three seas (1466-1472). IU. N. Zavadovskii. Trudy Inst. vost. AN Uz. SSR no. 3:139-145 '54.

RUSSIAN LANGUAGE—GRAMMAR

A fundamental work on the grammar of the Russian language ("Grammar of the Russian language, vol 2.) Reviewed by V. P. Sukhotin. Vest. AN SSSR 25 no. 6, 118-124 Je '55.

Sound textbook of the Russian language for secondary schools; survey of reviews ("Textbook of the Russian language." S. G. Barkhudarov, S. E. Kriuchkov. Book review). Rus. iaz. v shkole 16 no. 4:58-70 Jl-Ag '55

RUSSIAN LANGUAGE—HISTORY

Fesenko, Andrei., and Fesenko, Tat'iana. [The Russian language under the Soviets] Russkii iazyk pri sovetakh. N'iu-Iork, 1955. 222 p.

RUSSIAN LANGUAGE—ORTHOGRAPHY AND SPELLING

Correction of home work and quizzes as means of fixing spelling habits. I. G. Urinov. Rus. iaz. v shkole 16 no. 4:39-43 Jl-Ag '55.

Orthography of "e" (ë) - "o" after sibilants in the root. M. V. Ushakov. Rus. iaz. v shkole 16 no. 4:31-33 Jl-Ag '55.

Reviewing the spelling of roots with unaccented vowels. A. Sergievskii. Rus. iaz. v shkole 16 no. 4:44-48 Jl-Ag '55.

Studying the orthography of the soft sign between consonants in the middle of a word. P. P. Ivanov. Rus. iaz. v shkole 16 no. 4:21-23 Jl-Ag '55.

RUSSIAN LANGUAGE—PARTICIPLE

Forming various parts of speech from the participle. V. N. Kretova. Rus. iaz. v shkole 16 no. 4:7-10 Jl-Ag '55.

Studying the participle in class 6. A. I. Manaevskii. Rus. iaz. v shkole 16 no. 4:33-39 Jl-Ag '55.

RUSSIAN LANGUAGE—STUDY AND TEACHING

Answers to readers' questions. Rus. iaz. v shkole 16 no 4 89-95 Jl-Ag '55

Content and form of the work of school methodology associations of language teachers. A V Khlebnikova Rus. iaz. v shkole 16 no. 4.17-21 Jl-Ag '55

Exemplary planning of teaching material on the Russian language for class 5-7 during the first semester of the 1955-56 school year. Rus. iaz. v shkole 16 no. 4·80-88 Jl-Ag '55.

"Pedagogical lectures" of 1955. G P. Firsov. Rus. iaz v shkole 16 no 4:75-79 Jl-Ag '55.

The preparation of teachers of the Russian language at national pedagogical institutes. S. S. Filippov, A. M. Valitov, F. N. Krongauz. Sov. pedag. 19 no. 6:108-117 Je '55.

Teaching Russian to graduating students in the secondary school. D M. Galkin. Rus. iaz. v shkole 16 no. 4 49-52 Jl-Ag '55.

Textbooks on the Russian language for grades 1 and 2. L. A. Cheshko. Nach. shkola 23 no. 7:52-54 Jl '55.

Urgent tasks in the teaching of Russian in the secondary schools. Rus. iaz. v shkole 16 no. 4,1-6 Jl-Ag '55.

Work on constant word combinations in non-Russian schools. V. N. Kliueva. Rus iaz v shkole 16 no 4: 53-57 Jl-Ag '55.

RUSSIAN LANGUAGE—STYLE

Thinking out loud. Vit. Bianki. Zvezda no. 7:136-138 Jl '55.

RUSSIAN LANGUAGE—SYNTAX

"History of the syntax of the Russian language." T. P. Lomtev. Reviewed by V. Borkovskii Rus. iaz. v shkole 16 no. 4·71-74 Jl-Ag '55

RUSSIAN LANGUAGE—WORD FORMATION

Problem of word formation study in the school. A. Gladyshev. Rus. iaz. v shkole 16 no. 4 29-31 Jl-Ag '55.

RUSSIAN LITERATURE—COLLECTIONS

Brodskii, N.L., and Kubikov, I.N., comp. [Russian literature; chrestomathy for class 9 of the secondary school] Russkaia literatura; khrestomatiia dlia 9-go klassa srednei shkoly. Izd. 19. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR. Pt. 2. 1955. 405 p.

RUSSIAN LITERATURE—HISTORY AND CRITICISM

Chaplenko, Vasyl'. [The language of "The tale of Igor's expedition"] Mova "Slova o polku Igorevi " Vinnipeg, 1950. 28 p. (Slavistica, no. 7)

Concerning the most important thing. V. Ketlinskaia. Neva no. 1:170-172 Ap '55.

Educating with the truth. B. Brainina. Znamia 25 no. 7:165-170 Jl '55.

Face to face with the present. Z. Voguslavskaia. Oktiabr' 32 no. 7:160-179 Jl '55.

Features of the times. B. Sarnov. Znamia 25 no. 7: 175-177 Jl '55.

"History of the Empire of Kazan." Reviewed by M. G. Safargaliev. Vop. ist. no. 7:148-151 Jl '55.

Main features of literature during the proletarian stage of the liberation movement in Russia. A. S. Sokolov. Lit. v shkole 16 no. 4:14-23 Jl-Ag '55.

Many-sidedness of literature and criticism. Prokip Mysnyk. Vitchyzna 23 no. 7:131-153 Jl '55.

Multinational character of the literary process in Russia. M. I. Fetsieau. Vestsi AN BSSR no. 3:24-31 My-Je '54.

"Not without shortcomings" ("Soviet Russian literature." Part 1. N. Zverev. Reviewed by V. Afanas'ev). Novyi mir 31 no. 7:268-271 Jl '55.

On a necessary theme ("On artistry." N. Shamota. Reviewed by N. Bazhin). Zvezda no. 7:187-188 Jl '55.

On the themes of the day. An. Tarasenkov. Znamia 25 no. 7:151-164 Jl '55.

The problem of timeliness. V. Kardin. Neva no. 1:163-169 Ap '55.

Tendentiousness, style, originality. V. Nazarenko. Zvezda no. 7:151-162 Jl '55.

RUSSIAN LITERATURE—PERIODICALS

The almanac "Zabaikal'e." Evg. Ivanov. Sib. ogni 34 no. 3:184-188 My-Je '55.

Comments on comments. K. Simonov. Novyi mir 31 no. 7:260 Jl '55.

RUSSIAN LITERATURE—STUDY AND TEACHING

(see also subdivision under Moscow)

Evaluating the oral answers of pupils in the higher classes. M. L. Povtnov. Lit. v shkole 16 no. 4:57-65 Jl-Ag '55.

For the further improvement in the quality of lessons in literature. G. K. Bocharov. Lit. v shkole 16 no. 4:3-13 Jl-Ag '55.

The practice of a progressive teacher of literature. S. Liperovskaia. Lit. v shkole 16 no. 4:79-81 Jl-Ag '55.

Training in the understanding of literary types in class 8. N. O. Korst. Lit. v shkole 16 no. 4:35-42 Jl-Ag '55.

Work of students in directing outside reading for classes 5-7. K. F. Saraeva. Sov. pedag. 19 no. 7:79-91 Jl '55.

RUSSIAN NEWSPAPERS—INDEXES

[Chronicle of newspaper articles.] Letopis gazetnykh statei nos. 20-23, and Ja-Mr index '55.

[Chronicle of newspaper article.] Letopis' gazetnykh statei nos. 35-36 '55.

RUSSIAN PERIODICALS

"North Star", on the 100th anniversary of the first issue. F. Kuliashou. Rab. i sial 31 no. 7:21 Jl '55.

RUSSIAN PERIODICALS—INDEXES

[Chronicle of periodical articles.] Letopis' zhurnal'nykh statei no. 36 '55.

RUSSIAN PLATFORM—PETROLEUM GEOLOGY

Methods meeting on seismic exploration in the Russian Platform. I. Kupalov-IAropolk. Izv. AN SSSR. Ser. geofiz. no. 3:290-293 My-Je '55.

RUSSIAN PLATFORM—POLYZOA, FOSSIL

Shul'ga-Nesterenko, M. I. [Carboniferous Bryozoa of the Russian Platform] Kamennougol'nye mshanki Russkoi platformy. Moskva, Izd-vo Akademii nauk SSSR, 1955. 207 p. (Akademiia nauk SSSR Paleontologicheskii institut. Trudy, vol. 57)

RUSSIAN PLATFORM—PROSPECTING—GEOPHYSICAL METHODS

Methods meeting on seismic exploration in the Russian Platform. I. Kupalov-IAropolk. Izv. AN SSSR. Ser. geofiz. no. 3·290-293 My-Je '55.

RUSSIAN POETRY—HISTORY AND CRITICISM

After the first meeting. I. Khmel'nitskaia. Neva no. 2: 163-166 My '55.

Comments on verse. Mikhail Isakovskii. Mol. kolkh 22 no. 7·29-30 Jl '55.

A mother's feeling. Lev Ozerov. Oktiabr' 32 no. 7: 184-187 Jl '55.

Soldiers' verse. Znamia 25 no. 7:190-191 Jl '55.

Verse by young people. V. Satanov. Zvezda no. 7:132-135 Jl '55.

RUSSIAN SOCIAL DEMOCRATIC PARTY—HISTORY

Bolshevik organizations in the Ukraine during the first Russian revolution. M. Buts'ko, A. Il'ina. Kom. Ukr. 31 no. 8:24-35 Ag '55.

RUSSIAN WARSHIPS see Warships, Russian

RUTHENIA see Transcarpathia

RYBNIKOV, PAVEL NIKOLAEVICH, 1831-1885

"From the history of Russian folkore studies, P. N. Rybnikov and P. S. Efimenko." A. P. Razumova. Reviewed by L. V. Domanovskii. Sov. etn. no. 2:158-160, '55.

RYL'S'KYI, MAKSYM, 1895-

Kryzhanivs'kyi, Stepan. [Maksym Ryl's'kyi, critical and biographical sketch] Maksym Ryl's'kyi; krytyko-biografichnyi narys. Kyiv, Radians'kyi pys'mennyk, 1955. 144 p.

RZHEVSKAIA, ELENA

Limitation of the hero ("In a new place." Elena Rzhevskaia. Reviewed by IU. Kapusto). Novyi mir 31 no. 7:263-265 Jl '55.

SABININ, D. A., 1899-1951

Meeting dedicated to the 65th anniversary of the birth of Professor D. A. Sabinin, Doctor of Biological Sciences. I. I. Kolosov. Fiziol. rast. 2 no. 1:95-96 Ja-F '55.

SAIGA see subdivision under Soviet Central Asia

SAKHALIN—FIR

Study of firs growing on Sakhalin. A. I. Tolmachev. Bot. mat. Gerb. 16,29-38 '54.

SAKHALIN—LEAF BEETLES

Soybean leaf beetle Luperodes menetriesi Fald. as a pest of Sakhalin agricultural crops. G. V. Gusev. Zool. zhur. 34 no. 4:806-809 Jl-Ag '55.

SAKHALIN—RASPBERRIES

New species of cloudberry from Sakhalin Island. A. I. Tolmachev. Bot. mat. Gerb. 16:104-108 '54.

SALMON

Results of tagging young Baltic salmon. N. D. Kolov. Ryb. khoz. 31 no. 7:33 Jl '55.

SALMON FISHERIES

New machine lines for canning salmon. Ryb. khoz. 31 no. 7:40-41 Jl '55.

SALMONELLA TYPHOSA

Characteristics of the multiplication of Salmonella typhosa and of Flexner's Shigella under conditions of deep aeration. L. B. Kheifets. Zhur. mikrobiol. epid. i immun. no. 7:58-64 Je '55.

SALT

(see also subdivision under Tuz-Tag Mountain)

Effect of sodium chloride on glass formation in the lime-silica soda mixture. M. A. Bezbarodau, A. M. Shumilin. Vestsi AN BSSR no. 2:83-86 Mr-Ap '54.

Precipitation of salt dust. N. A. Sokolov. Meteor. i gidrol. no. 4:38-39 Ap. '53.

SALTS

Simplified computation of weighed component portions in studying salt systems by the fusibility or solubility method E. I. Korobka Izv. Sekt. fiz.-khim. anal. 26: 91-98 '55.

Thermal effects in salt-exchange reactions with the participation of three monovalent and one bivalent ions N. K. Voskresenskaia. Izv Sekt. fiz.-khim. anal. 26,99-110 '55

SALTS, DOUBLE

Heats of formation of double salts $Me^{I}Hl \cdot ZnSO_4$. N. K. Voskresenskaia, N. N. Patsukova. Izv Sekt. fiz-khim. anal 26:117-122 '55

Magnetic properties of double salts $Me^{I}\ Hl \cdot ZnSO_4$. V. I. Belova, N. N. Patsukova. Izv. Sekt. fiz-khim anal. 26·132-137 '55.

Thermodynamic properties of the anhydrous double salt $Li_2SO_4\ \ K_2SO_4$ at high temperatures. N. K. Voskresenskaia, E. I. Banashek Izv. Sekt fiz-khim. anal. 26:111-116 '55.

SAMARKAND—TECHNICAL EDUCATION

New specialists for the village. Sots. Uz. 14 no. 4,13 Ap '55.

SAMPLING (STATISTICS)

From the history of the application of sampling in pre-revolutionary Russia V. N. Krylov. Trudy Inst. mat. i mekh. AN Uz. SSR no. 10 pt. 1:62-80 '52.

Sampling from finite aggregates. M. I. Eidel'nant. Trudy Inst. mat. i mekh. AN Uz. SSR. no. 10:141-147 '52.

SAMTAVISI—ARCHAEOLOGY

Investigation of bone diseases based on archaeological remains from the Samtavisi burial grounds P. M. Pirpilashvili. Soob. AN Gruz. SSR 15 no. 8:551-560 '54.

SANATORIUMS see subdivision under Ashmyany

SAND

Ivanov, A. E., I. S. Matiuk, and V. V. Mironov. [Sandy soils and their utilization] Peski i ikh osvoenie. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 254 p.

SAND DUNES

Wind current behavior behind barchanes. I. A. Volkov. Izv. Vses. geog. ob-va 87 no. 3,284-287 My-Je '55.

SARATOV PROVINCE—BOOKSELLERS AND BOOKSELLING

Book bazaars in the village. K. Kriukova. Raspr. pech. no. 10,16 O '54.

SARATOV PROVINCE—FORAMINIFERA, FOSSIL

New genus of the family Archaediscidae E. Tchern. I. N. Orlova. Dokl AN SSSR 102 no 3:621-622 My '55.

SAUCES

Flow sheet for mayonnaise production. A. G. Stiazhkina. Masl.-zhir. prom. 20 no. 4:32-33 '55.

SAVITSKII, KONSTANTIN APOLLONOVICH

K. A. Savitskii's works, on the 50th anniversary of the artist's death. D. Sarab'ianov. Iskusstvo 18 no. 3: 47-53 My-Je '55.

SAWMILLS

Improving the design of the RD-75-2 log frame. P. P. Zhemchuzhnikov. Les. prom. 15 no. 6:30 Je '55.

SAWMILLS—EQUIPMENT AND SUPPLIES

Apparatus registering down time of equipment. M. M.

SCARLET FEVER
Prague conference dedicated to the problem of the streptococcal infections - angina and scarlet fever. I. I. Shcherbatov. Vest. oto-rin. 17 no. 3:86-90 My-Je '55.

SCHIC, ANNA STELLA
The Brazilian pianist Anna Stella Shik L. Zhivov Sov. muz. 19 no. 8,106-107 Ag '55.

SCHILLER, JOHANN CHRISTOPH FRIEDRICH VON, 1759-1805
How to observe the Mickiewicz and Schiller anniversaries in school. M. Pushkareva. Lit. v shkole 16 no. 4:88-90 Jl-Ag '55.

SCHISANDRA
Propagation of Schisandra by using green cuttings. A. I. Zakordonets'. Bot. zhur. [Ukr.] 12 no. 1,44-50 '55.

Results of laboratory and clinical investigations of the stimulating and tonic effect of Schizandra chinensis and of ginseng in healthy and sick animals and man. G. N. Sorokhtin. Farm i toks. 18 no 3:53-55 My-Je '55.

SCHISM—EASTERN AND WESTERN CHURCH
"The schism of 1954" [in French]. Priest-monk Pierre (Paul L'Huillier). Reviewed by A. Vedernikov. Zhur. Mosk. Patr. no. 4:79-80 Ap '55.

SCHISTOSOMIASIS
Urinary schistosomiasis (bilharziasis). V. A Aivazian. Sov. med. 19 no. 6,65 Je '55.

SCHIZOPHRENIA
Electroencephalographic study of schizophrenia. A. I. Roitbak, N. A. Savaneli. Trudy Inst fiziol. AN Gruz. SSR 9:201-220 '53.

SCHOOL CHILDREN
(see also subdivision under United States)

Open-hearted. Sem'ia i shkola 10 no. 6:6-9 Je '55.

SCHOOL DISCIPLINE
Training in discipline in class 1. T. N Katechits. Nach. shkola 23 no 7:1-5 Jl '55.

SCHOOL EXCURSIONS
Excursions in a working youths' school. V. S Zhunev. Geog. v shkole 18 no. 3 50-51 My-Je '55.

Experience in conducting factory and farm excursions. E. V. Leont'ev. Sov. pedag. 19 no. 7:39-50 Jl '55.

Let's start our march, pioneers. L. Sobaleva. Biarozka no. 6:25-26 Je '55.

Problem of excursions in new geography programs. A. M. Likhachev. Geog. v shkole 18 no. 3:22-26 My-Je '55.

Seeing, knowing, being capable. R. Rubel'. Sem'ia i shkola 10 no. 6 19-20 Je '55.

SCHOOL GARDENS
Fall practical work on the school experimental plot. S. A. Kivotov. Est. v shkole no. 4 40-47 Jl-Ag '55.

Work training on the school experimental plot. G. K. Riabenkov. Est. v shkole no 4 69-73 Jl-Ag '55.

SCHOOL MANAGEMENT AND ORGANIZATION
(see also subdivision under Orsha)

Work traditions in the school. V. A. Sukhomlinskii. Sov. pedag. 19 no. 7:31-39 Jl '55.

SCHOOLHOUSES
Designing public nurseries and kindergartens. R. Smolenskaia. Arkhit. SSSR no. 6,15-18 '55.

SCHOOLS see subdivision under London

)LS—FURNITURE, EQUIPMENT, ETC.
one's own hands. M. Rusakovskii. V. Nesterova.
', -tekh. obr. 12 no. 6:30 Je '55.

)LS AND MUSEUMS see Museums and schools

ERT, FRANZ PETER, 1797-1828
' Schubert, his life" [in German]. Harry Gold-
it. Reviewed by IU. Khokhlov. Sov. muz. 19
2-145 Ag '55.

'n the activity of the All-Union Society
of Political and Scientific Knowledge.
13, 48 Jl '55.

ology, mechanics, biology,
views of foreign literature].
3-79 S '55.

e Bibliography—Science

HING
he advancement of science
hkoly 13 no. 7:6-11 Jl

ool
3:51-

V. V.
5.
le
il de-
, Ka-

SCIENCE AND RELIGION see Religion and science

SCIENCE FICTION
Literature of the bold dream and heroic adventures Georgii Tushkan. Znamia 25 no. 7:182-187 Jl '55.

SCIENTIFIC EXPEDITIONS see subdivision under Krasnoyarsk Territory

SCIENTISTS
Publication of historical documents disclosing the international ties of Russian scientists. Vest. AN SSSR 25 no. 6:77 Je '55.

SCRAP METAL
Prevent state of processing and utilizing steel shavings. E. M. Guzev. Stal' 15 no. 7:639-645 Jl '55.

SCREW CUTTING
Design of cylindrical thread chasers. F. L. Litvin, D. L. Fainshtein. Stan. i instr. 26 no. 7:22-25 Jl '55.

SCULPTURE—EXHIBITIONS
Sculpture. M. Neiman. Iskusstvo 18 no. 3:5-11 My-Je '55.

SCURVY
Effect of ascorbic acid deficiency on the body's reactivity to Corynebacterium diphtheriae in experimental tests of toxicity. V. K. Berzin'. Zhur. mikrobiol. epid. i immun. no. 7:71-74 Jl '55.

SCYTHIANS see subdivision under Kerch Peninsula

SEA BREAMS
Connection of the air bladder and the aural capsules in the Sparidae family of fishes and its systematic significance A N. Svetovidov Zool. zhur. 34 no. 4: 837-841 Jl-Ag '55

SEA WATER
(see also subdivision under Kurile Trench)

Modification of the argentometric method of determining the salinity of sea water on the basis of chlorine. L. S. Ponomarenko and others. Meteor. i gidrol. no. 10: 54-55 N-D '53.

SEAMEN
Selflessness and courage of Soviet seamen. D. Nozdrin. Biuk. agit vod. transp no. 15,16-24 Ag '55.

SEARCHLIGHTS
Diffuser computation for projectors with a given curve of light intensity distribution M. I. Orlov. Svetotekhnika 1 no. 4 19-21 Ag '55.

SEBACEOUS GLANDS
Morphological modifications in the sebaceous glands of a free skin graft. V. F. TSel'. Arkh. anat. gist. i embr 32 no. 1:45-53 Ja-Mr '55.

SECHENOV, IVAN MIKHAILOVICH, 1829-1905
I. M. Sechenov and the education of women in Russia. G. R. Khersonskii. Med. sestra no. 7:23-24 Jl '55.

SECRETION
Secretion phenomena in the peripheral nerves. M. R. Kupradze. Trudy Inst. fiziol. AN Gruz. SSR 9:171-182 '53.

SECURITY, INTERNATIONAL
Collective security and peace in Europe. D. Mel'nikov. Nov. vrem. 13 no. 32:3-7 Ag '55.

SEDGES see subdivision under Elbrus, Mount

SEEDLINGS
Raising tree seedlings under electric lights. V. M. Leman. Trudy Inst. fiziol. rast. 10,91-100 '55.

SEEDS
Heat and moisture exchange in seeds during swelling. G. A. Maksimov. Fiziol. rast. 2 no. 1,81-83 Ja-F '55.

SEISMOLOGY
Savarenskii, E.F., and Kirnos, D.P. [Elements of seismology and seismometry] Elementy seismologii i seismometrii. Izd. 2-e, perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 543 p.

Determining the relation of propagation velocities of elastic waves in rock samples to unilateral pressure. IU. V. Riznichenko, O. I. Silaeva. Izv. AN SSSR. Ser. geofiz. no. 3:193-197 My-Je '55.

Meeting of the Council on Seismology of the Academy of Sciences of the U. S. S. R. E. A. Koridalin. Izv. AN SSSR. Ser. geofiz. no. 3:288-290 My-Je '55.

SEISMOMETRY
A pulse seismic method for studying rock pressure. IU. V. Riznichenko, V. I. Miachkin. Dokl. AN SSSR 102 no. 3:507-509 My '55.

Quantitative rating of earthquake intensity. N. V. Veshniakov. Izv. AN SSSR. Ser. geofiz. no. 3:207-214 My-Je '55.

SELENGA VALLEY—EXCAVATIONS (ARCHAEOLOGY)
Excavations in the Selenga Valley during the summer of 1947. A. P. Okladnikov. Zap. Bur.-Mong. NIIK no. 10:61-94 '50.

SELENOPHENE
Tetraacyl-oxysilanes in the synthesis of ketones of the selenophene series IU K IUr'ev, G. B. Eliakov. Dokl. AN SSSR 102 no 4,763-766 Je '55.

SELF-CONTROL
Lukin, N.S. [Training in self-control for adolescents] Vospitanie vyderzhki u podrostkov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 100 p.

SELF-SERVICE STORES
Editorial: Introduce new equipment more extensively in trade. Sov. torg. no. 7:1-5 Jl '55.

SEMEN
Biogenic stimulators in rabbit sperm preserved at low temperature. M. M. Aslanian. Dokl. Akad. sel'khoz. 20 no. 4:37-42 '55.

SEMICONDUCTORS
Bipolar diffusion in semiconductors due to significant currents. K. B. Tolpygo, I. G. Zaslavskaia. Zhur. tekh. fiz. 25 no. 6:955-977 Je '55.

Ionic and homeopolar bonds in semiconductors. I M TSidil'kovskii Dokl. AN SSSR 102 no. 4:737-740 Je '55

Nernst effect in atomic semiconductors accounting for electron scattering and holes due to admixture ions. IU. N. Obraztsov. Zhur. tekh. fiz. 25 no. 6:995-1007 Je '55.

New method of measuring the thermal characteristics of semiconductors. M. A. Cherniakova, A. F. Chudnovskii. Zhur. tekh. fiz. 25 no. 6:1013-1018 Je '55.

Properties and structure of ternary semiconductor systems. Part 1. B. T. Kolomiets, N. A. Goriunova. Zhur. tekh. fiz. 25 no. 6:984-994 Je '55.

Semiconductors. M. S. Sominskii. Priroda 41 no. 7: 3-12 Jl '55.

Theory of highly conductive semiconductors. Part 1. L. L. Korenblit, T. IA. Shraifel'd. Zhur. tekh. fiz. 25 no. 6:1019-1025 Je '55.

SEN'CHUK, P. I.
Engineer-innovator P. I. Sen'chuk. Tekh. mol. 23 no. 6: 11 Je '55.

SERBIA—LABOR AND LABORING CLASSES
The labor movement in Serbia on the eve of the First World War. V. A. Upenik. Vop. ist. no. 7:113-[illegible] Jl '55.

SERFDOM
"Abolition of serfdom in Russia" P. A. Zaionchkovskii. Reviewed by E. Dudzinskaia. Prep. ist. v shkole no. 4: 91-95 Jl-Ag '55.

SERICULTURE see subdivision under Ukraine

SERIES
Study of limit rules for a variational series. D. G. Meizler. Trudy Inst. mat. i mekh. AN Uz. SSR. no. 10 pt. 1:96-105 '52.

Unilateral L_1- approximations and their application to Tauberian theorems. G Freud. Dokl. AN SSSR 102 no 4:689-691 Je '55

SERIES, DIVERGENT
Solution of certain extremal problems in the theory of divergent series M. P. Shcheglov. Dokl AN SSSR 102 no 4:703-704 Je '55.

SEROV, VALENTIN ALEKSANDROVICH, 1865-1911
Living heritage, 90th anniversary of V. A. Serov's birth. S. Druzhinin. Iskusstvo 18 no. 3:39-46 My-Je '55.

SERUM
Supplementary data on using serum against measles in the production of gamma globulin. Zhur. mikrobiol. epid. i immun. no. 7:15-19 Jl '55.

SERUM DIAGNOSIS
Serodiagnosis of Q fever. V. A. IAblonskaia. Zhur. mikrobiol. epid. i immun. no. 6:40-44 Je '55.

SERVOMECHANISMS
Theory of the dynamic precision of nonlinear indirect control systems. G. M. Ulanov. Dokl. AN SSSR 102 no. 3:465-467 My '55.

SESAME
(see also subdivision under Kherson Province)

Foreword. M. I. Martynov. Trudy VKNII no. 10:3-4 '54.

Furrow method of sowing sesame. A I. Onuchak, I. N. Miroshnichenko. Trudy VKNII no. 10:28-35 '54.

Peanut and sesame breeding and seed production. N. A. Voroniuk, T. D. Dubinina. Trudy VKNII no. 10:46-68 '54.

Progressive cultural practices for peanuts and sesame. G. A. Ezernitskii. Trudy VKNII no. 10:119-129 '54.

Vernalization of sesame seeds. I. N. Miroshnichenko. Trudy VKNII no. 10:40-42 '54.

SEVASTOPOL—FORTIFICATIONS, OLD
In the fortifications of Sevastopol'. Semen Makarov. Ukraina no. 7:24-25 Jl '55.

SEVASTOPOL—SIEGE, 1854-1855
Incorrect interpretation of some questions relative to the defense of Sevastopol. L. V. Abramov, I. M. Korenblat. Vop. ist. no. 7:122-125 Jl '55.

SEWAGE
Apparatus for the control of ammonium nitrate content in factory sewage water. S. I. Krichmar. Zav lab. 21 no. 6:748 '55.

SEWERAGE
(see also subdivision under Moscow)

Carrying off surface waters from airport runways. N. Zhmaev. Grazhd.av. 12 no. 5:27 My '55.

SEWING MACHINES

Sewing bags by machine. V. Antonov, V. Dukel'skii. Raspr. pech. no. 10:20-21 O '54.

SHAFT SINKING

Precast structures made of reinforced concrete tunnel-tubing used as vertical mine shafts E. P. Kravtsov. Bet. i zhel.-bet no. 5:177-183 Ag '55

SHAKHAVETS, U.

Two encounters ("Good-bye." U. Shakhavets. Reviewed by M. Pasliadovich). Polymia 33 no. 7:156-158 Jl '55.

SHAMOTA, N.

On a necessary theme ("On artistry." N. Shamota. Reviewed by N. Bazhin). Zvezda no. 7:187-188 Jl '55.

SHANGHAI—DESCRIPTION

Shanghai, sketch Savva Kozhevnikov. Sib. ogni 34 no. 3:139-142 My-Je '55.

SHARASHENIDZE, TAMARA RAZHDENOVNA

Tamara Razhdenovna Sharashenidze. Sh. B. Todua. Med. sestra no. 7:26-27 Jl '55.

SHARDAKOV, V. S.

Water relations in cotton. V. S. Shardakov. Reviewed by N. S. Petinov. Fiziol. rast. 2 no. 1:93-94 Ja-F '55.

SHATAGIN, N. I.

"Organization and structure of the Soviet Army during the foreign military intervention and civil war, 1918-1920." N. I. Shatagin. Reviewed by A. P. Aleksashenko. Vop. ist. no. 7:137-140 Jl '55.

SHCHERBAKOV HYDROELECTRIC POWER STATION

Hydrometeorological service of the Shcherbakov Hydroelectric Power Station during the sheet ice formation period. F. I. Belykh, S. N. Tachalov. Meteor. i gidrol. no. 9:41-44 S-O '53.

SHCHERBATOV, SERGEI ALEKSANDROVICH, kniaz.

Shcherbatov, S. A., Prince. [The artist in old Russia] Khudozhnik v ushedshei Rossii. N'iu-Iork, Izd-vo im. Chekhova, 1955. 405 p.

SHCHORS—BOOKSELLERS AND BOOKSELLING

We are selling literature. M. Kucher. Raspr. pech. no 5:10 My '54.

SHCHORS—NEWSPAPER CIRCULATION

We are selling literature. M. Kucher. Raspr. pech. no. 5:10 My '54.

SHCHORS—PERIODICALS—CIRCULATION

We are selling literature. M. Kucher. Raspr. pech. no. 5:10 My '54.

SHEEP
(see also subdivision under Kazakhstan)

Embryogenesis of the abomasum glands in sheep. L. V. Davletova. Dokl. AN SSSR 102 no. 4:853-856 Je '55.

SHEEP—DISEASES

The elimination of diseases in sheep is an important task for veterinarians. Veterinariia 32 no. 7:8-13 Jl '55.

SHEEP BREEDING see subdivision under Bashkent District

SHELDRAKE

Dangerous passage. A. Chel'tsov. Mol kolkh. 22 no. 7:32 Jl '55.

SHEVCHENKO, TARAS GRIGOR'EVICH, 1814-1861

Zaitsev, Pavlo. [Life of Taras Shevchenko] Zhyttia Tarasa Shevchenka. N'iu-Iork, 1955. 300 p. (Naukove tovarystvo im Shevchenka. Biblioteka ukrainoznavstva, vol. 4)

Home-museum of a great bard. N. Matsapura. Neva no. 2:166-180 My '55.

"T. G. Shevchenko, the founder of a new Ukrainian literature." Reviewed by Petro Prykhod'ko. Vitchyzna 23 no. 7:171-175 Jl '55.

SHIGELLA DYSENTERIAE

Characteristics of the multiplication of Salmonella typhosa and of Flexner's Shigella under conditions of deep aeration. L. B. Kheifets. Zhur. mikrobiol. epid. i immun. no. 7:58-64 Je '55.

Method of preparing an adpated dysenteria bacteriophage. A. V. Burukina. Zhur. mikrobiol. epid. i immun. no. 7:24 Jl '55.

Selection of Shigella dysenteriae strains for vaccines and simple method for their preservation. I. L. Kovalevskaia. Zhur. mikrobiol. epid. i immun. no. 7:19-24 Jl '55.

SHIKOV, GRIGORII TERENT'EVICH, 1903-1955

In memory of G. T. Shikov. Sov. zdrav. 14 no. 4:62-63 Jl-Ag '55.

SHILKOV, BORIS

Vagranov, Valerii. [Friends bring victory] Druz'ia prinosiat pobedu. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 140 p.

SHIPBUILDING
(see also subdivision under Finland)

Sectional block building of superstructures. T Aref'ev Rech transp. 14 no. 6:24-26 Je '55.

Some scientific research problems and the design of inland navigation vessels. V. I. Sergeev. Rech transp 14 no 6:10-13 Je '55.

SHIPPING
(see also subdivision under Amu Darya)

Broader competition of Soviet mariners in honor of the 20th Congress of the Communist Party of the Soviet Union. A. Sedykh. Blok. agit. vod. transp. no. 15:1-7 Ag '55.

Organization of the movement of freighters according to schedule. P. Pustovoi. Blok agit. vod. transp. no 16 1-10 Ag '55.

The third quarter decides the success of the annual transportation plan. A. Danchenko. Blok. agit. vod transp. no 13:1-11 Jl '55

SHIPS—EQUIPMENT AND SUPPLIES

Survillo, V. L. [Auxiliary mechanisms of ships] Sudovye vspomogatel'nye mekhanizmy. [Leningrad] Gos. izd-vo sudostroit. lit-ry.
Pt. 1. [Deck mechanisms] Palubnye mekhanizmy. 1951. 256 p.

SHIPS—MAINTENANCE AND REPAIR
(see also subdivision under Odessa)

In the Ministry of the River Fleet; discussion on improving the operation of industrial enterprises. Rech. transp 14 no. 6:29-30 Je '55

Metallic packing of rod gaskets. M. M. Borovkov. Rech. transp. 14 no. 6:28-29 Je '55.

SHIPS—MANNING

Problem of titles for the members of a ship's crew. V. Meshera. Mor flot 15 no 7 23-24 Jl '55.

SHISHKOV, LEON NIKOLAEVICH, 1830-1930

L. N. Shishkov, outstanding Russian chemist. N. A. Figurovskii, IU. S. Musabekov. Trudy Inst. ist. est. i tekh. 2:16-66 '54.

SHOLOKHOV, MIKHAIL ALEKSANDROVICH, 1905-

In Veshenskaya Stanitsa. Evg. Liufanov. Neva no. 2:169-172 My '55.

Prototypes of the heroes of "Virgin soil upturned." I. Lezhnev. Neva no. 2:158-162 My '55.

SHOOTING

Marksmanship section. S. Frolov. Voen. znan. 31 no. 5:8 My '55.

Road to perfection. N. Kalinichenko. Voen. znan. 31 no. 5:18 My '55.

SHOOTING CONTESTS
(see also subdivision under Caracas)

Classified shooting competitions. V. Iodko. Voen. znan. 31 no. 5:17 My '55.

SHORE LINES see subdivision under Black Sea

SHORE PROTECTION

Influence of trees and shrubs on agitation and erosion in large reservoirs. IU. P. Biallovich. Izv. AN SSSR. Ser. geog. no. 3:39-44 My-Je '55.

SHOT PEENING

Automatic shot-making machine using steel wire as raw material IA A. Gordeev. Avt trakt. prom no 7:23-24 Jl '55

SHOWER BATHS

Solar water heater for the shower of the machine-tractor station. B. Petukhov. MTS 15 no. 7 44-45 Jl '55.

SHRAMKOV, E. G., 1894-

E. G. Shramkov's 60th birthday. M. F. Maltkov, M. F. IUdin. Izm. tekh. no. 1:59 Ja-F '55.

SHREWS see subdivision under Ural Mountain region

SHUBLADZE, A. K.

"Brief course in practical virusology." A. K. Shubladze, S. IA. Gaidamovich. Reviewed by G. IA. Svet-Moldavskii. Zhur. mikrobiol. epid. i immun. no. 6:113-115 Je '55.

SIBERIA—AUTHORS—BIBLIOGRAPHY

"Siberian writers of the past 30 years." Reviewed by N. A. Matrosova. Zap. Bur.-Mong. NIIK no. 10:151-156 '50.

SIBERIA—BANKS AND BANKING

Meeting of personnel directors of Siberian and Far Eastern branches of the State Bank. Den. i kred. 1 no. 6:63 Je '55.

SIBERIA—FEEDING AND FEEDING STUFFS

Improving feed supplies in Siberia. A. I. Kozlovskii. Zhivotnovodstvo no. 6:18-25 Je '55.

SIBERIA—ROCKS, IGNEOUS

Some pyrogenic rocks of Central Siberia. A. A. Menilov, V. V. Lapin, A. P. Lebedev. Izv. AN SSSR. Ser. 20 no. 3:106-113 My-Je '55.

SIBERIA—STEEL INDUSTRY

Ore base of Siberian steel industry. Geog. v shkole no. 3:63 My-Je '55.

SIBERIA, WESTERN—LAKES

Dynamics of levels and the morphometry of Western Siberian steppe lakes. A. I. Dzens-Litovskii. Izv. Vses. geog. ob-va 87 no. 2:168-175 Mr-Ap '55.

Fluctuations of lake levels in the West Siberian Plain. M. A. Man'ko. Geog. v shkole 18 no. 3 59-61 My-Je '55.

SIBERIA, WESTERN—RIVERS

"River regimens of southern regions of Western Siberia and in Northern and Central Kazakhstan." P. S. Kuzin Reviewed by V. S. Mezentsev. Meteor. i gidrol. no. 3. 58-60 My-Je '55.

SIBERIAN PLATFORM—ALGAE, FOSSIL

Proterozoic and Cambrian Conophytons of the Siberian Platform. A. G. Vologdin. Dokl. AN SSSR 102 no. 3:609-611 My '55

SIBERIAN PLATFORM—GEOLOGY, STRUCTURAL

To the editor of "Izvestiia AN SSSR, Seriia geologicheskaia." S. Fedorov. Izv. AN SSSR. Ser. geol. 20 no. 3.142 My-Je '55.

SIBERIAN PLATFORM—PALEOBOTANY

New species from the Lower Permian Angaridean flora M. F. Neiburg. Dokl AN SSSR 102 no. 3:613-616 My '55

SIGHT

Problem of the development of acuity of vision in preschool children. T. V. Endovitskaia. Izv. Akad. ped. nauk no. 64:13-26 '55.

SIGNALS AND SIGNALING

Improve instruction in the flag semaphore. V. Shlenskii. Voen. znan. 31 no. 5.20 My '55.

SIGNS AND SIGNBOARDS

Illuminated signs for newsstands. P. Ostapovich. Raspr. pech. no. 4.10 Ap '54.

SILANES

Reaction of epichlorohydrin and glycidol with organic chlorosilanes. K. A. Andrianov and others Izv. AN SSSR Otd. khim nauk no 3 531-538 My-Je '55.

Tetraacyl-oxysilanes in the synthesis of ketones of the selenophene series IU K. IUr'ev, G B Eliakov Dokl. AN SSSR 102 no. 4 763-766 Je '55

SILICATES

Interaction of vitreous sodium silicates and aluminosilicates with aqueous solutions Report no. 6. Interaction of vitreous sodium silicates and aluminosilicates with alkali solutions. S. K. Dubrovo, IU. A. Shmidt Izv. AN SSSR. Otd. khim. nauk no 3:403-410 My-Je '55.

SILICATES—ANALYSIS

"Complexometric" determination of aluminum in silicates and slags. IU. A. Chernikhov, B. M. Dobkina, L. M. Khersonskaia. Zav. lab. 21 no. 6:638-642 '55.

SILICIC ACID

Control of the amount of silicic acid in high-pressure saturated and superheated steam. M. A. Styrikovich, K. IA Katkovskaia. Teploenergetika 2 no. 5:34-37 My '55.

SILICON see subdivision under Baikal, Lake

SILICON ORGANIC COMPOUNDS

Synthesis and properties of silicon-organic esters of propionic and isobutyric acids. D. N. Andreev, B. N. Dolgov, E. V. Kukharskaia. Izv. AN SSSR. Otd. khim. nauk no. 3:528-530 My-Je '55.

Use of silicon-organic coatings in ultramicroanalysis. I. P. Alimarin, M. N. Petrikova. Zhur. anal. khim no. 4,251-255 Jl-Ag '55

SILICOSIS see Lungs—Dust

S

SILVER NITRATE

Physicochemical study of the system $AgNO_3$ - HgJ_2 as a melt V D. Poliakov Izv Sekt. fiz -khim. anal. 26:191-197 '55.

SILVER OXALATE

Effect of metal additions on the thermal decomposition of silver oxalate. P. I. Bel'kevich, E. S. Osinovik. Izv. AN BSSR no. 2:137-141 Mr-Ap '55.

SIMILITUDE, THEORY OF see Dimensional analysis

SINGERS, YUGOSLAV see subdivision under Moscow

SINKIANG PROVINCE—CIVIL WAR

On the national liberation movement of the peoples of Sinkiang, 1944-1949. A. G. IAkovlev. Uch zap. Inst vost. 11 155-188 '55.

SINKIANG PROVINCE—LAND TENURE

Agrarian conditions and agrarian reform in Sinkiang Province, 1949-1953 A. G. IAkovlev Uch. zap Inst. vost. 11 220-262 '55

SINKIANG PROVINCE—MOLLUSKS, FOSSIL

Various types of freshwater mollusk groups found in the Tertiary deposits of the Sinkiang region G. G. Martinson Dokl. AN SSSR 102 no. 3·591-593 My '55.

SIVKOV, GRIGORII FLEGONTOVICH

Sources of mastery, a sketch M. Golyshev. Kryl. rod. 6 no. 7:4-5 Jl '55.

SIZING (PAPER)

Effect of acidifiable organic substances dissolved in the semifinished product on paper sizing. P. A Tumbin. Bum. prom. 30 no. 6:23-25 Je '55.

SKIN—DISEASES—PREVENTION

Prevention of pyoderma in machine-tractor station workers. S. I. Matuskov, A. S. Rozental' Sov. med. 19 no 6.55-57 Je '55

SKIN GRAFTING

Academician V. P. Filatov's creative work. M A. IAsinovskii, V. V. Skorodinskaia. Klin. med. 33 no. 5:3-8 My '55

Blood supply to Filatov's flap. E. M. Zhak. Khirurgiia no. 4:35-39 Ap '55

Cutaneomuscular grafts in the treatment of severe forms of chronic osteomyelitis. G. D. Nikitin. Khirurgiia no. 4:48-52 Ap '55.

Extensive combined nasolabial lesions and their therapy. F. M. Khitrov Khirurgiia no 4:7-14 Ap '55.

Formation of Filatov's pedicle skin flap S. F. Kosykh. Khirurgiia no. 4:39-41 Ap '55.

Morphological modifications in the sebaceous glands of a free skin graft. V. F TSel'. Arkh anat. gist. i embr. 32 no. 1:45-53 Ja-Mr '55.

Plastic surgery of short leg amputation stump using V. P. Filatov's pedicle flap. S. P. Vilesov. Khirurgiia no. 4 29-35 Ap '55.

Reimplantation of skin. E. A. Zakrzhevskaia. Khirurgiia no. 4:41-43 Ap '55.

Result of skin transplantation with a dermatome. N. A. Kuksenok. Khirurgiia no. 4:66-67 Ap '55.

Skin grafting using Filatov's flap. T. E. Gnilorybov. Khirurgiia no. 4:25-29 Ap '55.

Technic of the formation of Filatov's pedicle in animals. V. V. Skorodinskaia. Khirurgiia no 4:52-53 Ap '55.

Two-stage free transplantation of the skin in ulcers and non-healing wounds V. F. TSel'. Khirurgiia no. 4, 66-69 Ap '55.

Use of Filatov's pedicle in the reconstruction of the nose. A. F. Ivanov. Khirurgiia no. 4·69-70 Ap '55.

Using Filatov's T-pedicle restoration of the lower portion of the nose following lupus. N. G. Vasil'ev. Khirurgiia no. 4·14-18 Ap '55.

SKULLCAP (PLANT)

What is Scutellaria Boissieri Sosn.? S. V. IUzepchuk. Bot. mat. Gerb. 16:264-273 '54.

SLAG

Brief news. Results of the Conference on the General Use of Blast Furnace Slags in Construction Engineering. G. N. Maslianskii. Stroi. prom. 33 no. 7:48 Jl '55.

Heat capacity of slags of different fuels. N. B. Vargaftik, O. N. Oleshchuk. Teploenergetika 2 no. 4:13-17 Ap '55.

Using heat-resistant concrete made with aggregates of blast furnace slags. S. E. Khanin, A. A. Ivanov. Stroi. prom. 33 no. 7:38-39 Jl '55.

SLAG—ANALYSIS

"Complexometric" determination of aluminum in silicates and slags. IU. A. Chernikhov, B. M. Dobkina, L. M. Khersonskaia. Zav. lab. 21 no. 6:638-642 '55.

SLEEP—THERAPEUTIC USE

Scientific conference on sleep therapy. E. A. Kostandov. Zhur. vys. nerv. deiat. 5 no 2:299-303 Mr-Ap '55.

SLAVIC PHILOLOGY

Urgent tasks in Slavistics. Stepan Smal-Stocki. Slavistica no. 1:7-11 '48.

SLAVS see subdivision under Argentina; Uruguay

SLOVECHNO DISTRICT—GEOLOGY, STRATIGRAPHIC

Lower Carboniferous deposits in the region of Slovechno. V. K. Halubtsou. Vestsi AN BSSR no. 2:118-123 Mr-Ap '54.

SLUICES

Automatic sluices manufactured by the Kotliakov plant. P. L. Love. Gor. zhur. 122 no 1:34-35 Ja '48.

SMALLPOX VIRUS

Culture of vaccina virus in chick embryo. S. S. Marennikova. Zhur. mikrobiol. epid. i immun. no. 6:99-102 Je '55.

SMID, J.

"Ionites, their properties and use" [in Czech]. J. Smid. Reviewed by E E. Shnaider. Sakh. prom. 29 no. 4:47 '55.

SMIRNOV, IVAN NIKOLAEVICH

Meteorological works of the Russian geophysicist I. N. Smirnov. N. I. Zverev. Meteor. i gidrol. no. 5:56-57 My '53.

SMOLENSK PROVINCE—ORTHODOX EASTERN CHURCH

Resolution of the Holy Synod. Zhur. Mosk. Patr. no. 4: 6 Ap '55.

SNIGIREVKA DISTRICT—NEWSPAPER CIRCULATION

How we serve communications sections. E. Borisko. Raspr. pech. no. 10:3 O '54.

We take door-to-door subscriptions. E. Borisko. Raspr. pech. no. 1:10 Ja '54.

SNIGIREVKA DISTRICT—PERIODICALS—CIRCULATION

How we serve communications sections. E. Borisko. Raspr. pech. no. 10:3 O '54.

We take door-to-door subscriptions. E. Borisko. Raspr. pech no. 1:10 Ja '54.

SNOW

Coordinated meeting on problems of the study and use of snow in the national economy. G. D. Rikhter. Izv. AN SSSR. Ser. geog. no. 3:87-89 My-Je '55.

Effect of shelterbelts on snow conditions on adjoining fields. G A. Gariugin. Agrobiologiia no. 3:132-134 My-Je '55.

Efficiency in snow surveying. S. D. Efremov. Meteor. i gidrol no. 1:58 Ja '53.

Forecast of the mean flow of mountain streams taking into consideration the fall snow accumulation. V. I. Korovin. Meteor. i gidrol. no. 3.52 Mr '53

Influence of forest belts on the retention of snow. I. D. Kopanev. Meteor. i gidrol. no. 3:47-49 Mr '53.

An optical phenomenon during a snowfall. F. IA. Klinov. Meteor. i gidrol. no. 3:56-57 Mr '53.

Some problems of heat conductivity in wet snow. G. K. Sulakvelidze. Soob. AN Gruz. SSR 15 no. 8:517-522 '54.

SOBINKA—LAKES

Sobinka lakes. G. I. Dolgov. Trudy Gidrobiol. ob-va 6:193-204 '55.

SOCCER see subdivision under Kiev

SOCHAVA, VIKTOR BORISOVICH, 1905-

Viktor Borisovich Sochava. A. G. Isachenko. Izv. Vses. geog. ob-va 87 no. 3:290-292 My-Je '55.

SOCIAL CONDITIONS see subdivision under United States

SOCIAL LIFE AND CUSTOMS see subdivision under Kalkovo, Bulgaria

SOCIALISM

Filipov, A. [Scientific socialism and social science] Nauchnyi sotsializm i nauka ob obshchestve. Miunkhen, 1955. 159 p. (Institut zur Erforshchung der Geschichte und Kultur der UdSSR. Issledovaniia i materialy, ser. 1, no. 22)

Lenin, V.I. [What legacy do we disavow] Ot kakogo nasledstva my otkazyvaemsia? [Leningrad] Gos. izd-vo polit. lit-ry, 1945. 39 p.

Ovsiannikova, M. [Socialism and communism] O sotsializme i kommunizme. Moskva, Gosplanizdat, 1946. 31 p.

SOCIALIST COMPETITION

Competition is carried into groups. F. Cherkashin. Prof. -tekh. obr. 12 no. 7:20 Je '55.

Rewarding the socialist competition winners. Mias. ind. SSSR 26 no. 3:63 '55.

Socialist competition among students. Z. Khazen. Prof. -tekh. obr. 12 no. 7:19-20 Je '55.

Socialist competition in the All-Union Scientific Society of Welding Engineers and Technicians. I. S. Dmitriev. Svar. proizv. no. 1:31-32 Ja '55.

Socialist competition is the basis for success. V. Zverev. Prof. -tekh. obr. 12 no. 6:8 Je '55.

Winners in socialist competition. Zhil. -kom. khoz. 5 no. 4:6 '55.

SODIUM BROMIDE

Effect of sodium bromide on arterial pressure during and after an operation. I. G. Kotsiubinskii. Khirurgiia no. 1:39-41 Ja '55.

SODIUM COMPOUNDS

Phase equilibrium in the system: Na_2SO_4 - NaOH H_2O at high temperatures. M. I. Ravich, F. E. Borovaia. Izv. Sekt. fiz. -khim. anal. 26:229-241 '55.

SODIUM NITRATE

Specific heat and melting point of sodium nitrate. V. A. Sokolov, N. E. Shmidt. Izv. Sekt. fiz. -khim. anal 26 123-131 '55.

SODIUM SALTS

Complexity and exchange decomposition in the reciprocal system of lithium and sodium fluorides and sulfates. E. I. Speranskaia, A. G. Bergman. Izv. Sekt fiz -khim. anal. 26,180-190 '55.

Solubility isotherms at 150° for systems· Na_2SO_4 - Na_2CO_3 - H_2O and K_2SO_4 - K_2CO_3 - H_2O. L. S. Itkina, V. F. Kokhova. Izv. Sekt. fiz. -khim. anal 26:242-247 '55

Solubility isotherms 70° and 200° for the system. Na_2SO_4 - NaOH - H_2O M. I. Ravich, V. M. Elenevskaia. Izv. Sekt. fiz. -khim. anal. 26:290-297 '55.

Specific weight of melts in the system of potassium and sodium nitrates and nitrites. V D. Poliakov, S. I. Berul' Izv. Sekt. fiz. -khim. anal. 26.164-172 '55.

Ternary reciprocal system of sodium and strontium fluorides and chlorides. G. A. Bukhalova. Izv Sekt. fiz. -khim. anal. 26:138-146 '55.

SOIL CONSERVATION

Akademiia nauk SSSR. Institut geografii. [Value of V. V. Dokuchaev's scientific ideas for the struggle with drought and erosion in forest steppe and steppe districts of the U. S. S. R.] Znachenie nauchnykh idei V. V. Dokuchaeva dlia bor'by s zasukhoi i eroziei v lesostepnykh i stepnykh raionakh SSSR. Moskva, 1955. 182 p.

SOIL FAUNA see subdivision under Georgia

SOIL INOCULATION

Viability and effectiveness of Azotobacter in the non-Chernozem zone. F. IU. Gel'tser, L. M. Poperekova. Agrobiologiia no. 3:70-77 My-Je '55.

SOIL MECHANICS

Surface conditions of strong disturbances for elastic and plastic bodies. G. IA. Galin. Prikl mat i mekh 19 no. 3:368-370 My-Je '55.

SOIL MOISTURE

(see also subdivision under Volga Valley)

"Data on the study of water regimen of soils," Article reviewed by A. I. Subbotin. Meteor. i gidrol. no. 1:72-74 Ja '52.

SOIL TEMPERATURE

Influence of above-ground growth of winter crops during the wintering period on thermal soil conditions. A. A. Bystrov. Meteor. i gidrol. no. 2:34-35 F '53.

SOILS

Popular science literature is aiding agriculture. Book reviews by A. N. Rozanov, E. I. Shkonde. Priroda 44 no. 7:120-123 Jl '55.

SOILS—BACTERIOLOGY

Some data on the survival of B. chauvoi in the soil. P. D. Shat'ko, A. L. Kornilova. Veterinariia 32 no. 7:76-79 Jl '55.

SOILS—ELECTRIC PROPERTIES

Thermal and electric properties of hydrophobic soils. F. E. Koliasev, S. L. Levin. Zhur. tekh. fiz. 25 no. 6: 1053-1057 Je '55.

SOLAR ENERGY

Methods and units of computing solar energy in plant physiology. A. A. Nichiporovich. Trudy Inst. fiziol. rast. 10:205-271 '55.

SOLAR RADIATION

(see also subdivision under Leningrad)

Calculating selective absorption in the theory of radiant heat exchange in the atmosphere. E. M. Feigel'son. Izv. AN SSSR. Ser. geofiz. no. 3:249-260 My-Je '55.

Calculation of the radiation balance by measurements of the IAnishevskii thermoelectric balance gauge. E. A. Ridel', V. G. Shubtsova. Meteor. i gidrol. no. 3:49-50 My-Je '55.

Concerning B. A. Aizenshtat's article "Method for determining the radiation balance of slopes." Article reviewed by K. IA. Kondrat'ev. Meteor. i gidrol. no. 3: 60 Mr '53.

Investigation of the polarization of radiation from the solar corona based on observations of the total solar eclipse of February 25, 1952. M. A. Vashakidze. Soob. AN Gruz. SSR 15 no. 10:663-669 '54.

Method for determining the radiation balance of slopes. B. A. Aizenshtat. Meteor. i gidrol. no. 2:24-28 F '52.

Photoelectric instrument for measuring radiation active used in photosynthesis. L. N. Bell. Trudy Inst. fiziol. rast. 10:257-264 '55.

SOLDER AND SOLDERING

Hard soldering of copper in a protective atmosphere of argon. I. A. Zaks. Svar. proizv. no. 2:21-25 F '55.

SOLIDS

Effect of deformation on the rate of diffusion. S. D. Gertsriken, Z. P. Golubenko. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:148-158 '48.

Effect of the third element on diffusion in the solid state. S. D. Gertsriken, I. IA. Dekhtiar. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:136-147 '48.

SOLUBILITY

Solubility isotherm 50° for the quaternary system $K_2CO_3 - K_2SO_4 - KHCO_3 - H_2O$. N. P. Luzhnaia, S. N. Koniachkova. Izv. Sekt. fiz.-khim. anal. 26:280-285 '55.

Solubility isotherm 0 for the system $Be(OH)_2 - H_2O_2 - H_2O$. I. I. Vol'nov. Izv. Sekt. fiz.-khim. anal. 26:211-[illegible] '55.

Solubility isotherm 0° of the system $HF - CrO_3 - H_2O$. N. S. Nikolaev, IU. A. Buslaev. Izv. Sekt. fiz.-khim. anal. 26:270-274 '55.

Solubility isotherm 25° for the system: lead oxide - Seignette salt - water. N. S. Dombrovskaia, E. S. [illegible]. Izv. Sekt. fiz.-khim. anal. 26:234-240 '55.

Solubility isotherms at 150° for systems: $Na_2SO_4 - Na_2CO_3 - H_2O$ and $K_2SO_4 - K_2CO_3 - H_2O$. I. S. Rilina, V. F. Koktova. Izv. Sekt. fiz.-khim. anal. 26:242-247 '55.

Solubility isotherms 15° and 55° for the system: Ca, Mg || CO_3, $SO_4 - H_2O$. O. I. IAnat'eva. Izv. Sekt. fiz.-khim. anal. 26:300-309 '55.

Solubility isotherms 70° and 200° for the system: $Na_2SO_4 - NaOH - H_2O$. M. I. Ravich, V. M. [illegible]. Izv. Sekt. fiz.-khim. anal. 26:300-307 '55.

SOLUTION (CHEMISTRY)

Relation between the mobility and self diffusion coefficients of ions in solutions. O. IA. Samoilov. Izv. AN SSSR. Otd. khim. nauk no. 3:572-574 My-Je '55.

Supercooling of homogeneous liquid solutions with limited solubility. V. I. Danilov, L. I. [illegible], M. I. Ovsienko. Sbor. nauch. rab. Lab. metallofiz. no. 5:10-14 '54.

SONGS, WHITE RUSSIAN

White Russian songs in the Ukraine; an article. P. Akhrymenka. Polymia 11 no. 7:144-153 Jl '55.

SOUND CONGRESSES

Meeting devoted to physical acoustics and electroacoustics. Akust. zhur. 1 no. 1:99 Ja-Mr '55.

SOUND MEASUREMENT

Infrasonic modulation as a [illegible] of fluctuation of [illegible] in the atmosphere. N. D. [illegible]. Akust. zhur. 1 no. 1:12-22 Ja-Mr '55.

On some second order magnitudes in acoustics. N. N. Andreev. Akust. zhur. 1 no. 1:3-11 Ja-Mr '55.

SOUND RECORDING AND REPRODUCING

The problem of using a sound tape recorder in work on pronunciation. V. M. Vvedenskii. Inostr. iaz. v shkole no. 4:50-61 Jl-Ag '55.

SOUND WAVES

Correlation of amplitude and phase fluctuations in wave propagation in a medium with random inhomogeneities. L. A. Chernov. Akust. zhur. 1 no. 1:89-97 Ja-Mr '55.

Diffraction of low [illegible] waves [illegible] cavity. M. V. [illegible]. Akust. zhur. 1 no. 1:78-88 Ja-Mr '55.

Experimental investigation of sound wave diffraction from [illegible]. A. N. [illegible]. Akust. zhur. 1 no. 1:48-57 Ja-Mr '55.

General relation between sound wave absorption and its [illegible]. V. L. Ginzburg. Akust. zhur. 1 no. 1:31-39 Ja-Mr '55.

On a special type of attenuation in wave propagation in laminar inhomogeneous media. L. M. Brekhovskikh, I. D. Ivanov. Akust. zhur. 1 no. 1:23-30 Ja-Mr '55.

Sound scattering from a plane [illegible] surface with periodically varying [illegible]. IU. P. Lysanov. Akust. zhur. 1 no. 1:58-63 Ja-Mr '55.

SOUNDING AND SOUNDINGS

How an echo depth sounder operates. G. N. [illegible]. Geog. v shkole 18 no. 3:54-56 My-Je '55.

SOUTH UKRAINIAN CANAL

Hydrometeorological security in the construction of the South Ukrainian Canal and the North Crimea Canal. S. P. Shipunov. Meteor. i gidrol. no. 4:21-22 Ap '55.

SOUTHERN RUSSIA see Russia, Southern

SOUTHWEST CHINA see China, Southwest

SOVIET CENTRAL ASIA—AERONAUTICS IN AGRICULTURE

Fertilizing pastures with the help of aviation. V. [illegible]. Grazhd. av. 12 no. 5:21 My '55.

SOVIET CENTRAL ASIA—BOUNDARIES

On the history of the rearrangement of national and state boundaries in Central Asia in 1924. Sh. F. Mukhamed'iarov. Sov. vostokoved. no. 1:41-56 '55.

SOVIET CENTRAL ASIA—DESERT CANDLE

Biology of Central Asiatic species of the genus Eremurus. T. L. Tarasova. Biul. Glav. bot. sada no. 20:32-39 '55.

SOVIET CENTRAL ASIA—GAZELLES

Ecology of goitered gazelles and male saigas. V. M. Antipin. Priroda 44 no. 7:117 Jl '55.

SOVIET CENTRAL ASIA—GEOLOGY, STRATIGRAPHIC

Mesozoic age of alaskite granites at the Kurama Range (Central Asia). I. E. Smorchkov, I. D. Bespalova, N. N. Batyreva. Dokl. AN SSSR 102 no. 3:535-537 My '55.

SOVIET CENTRAL ASIA—SAIGA

Ecology of goitered gazelles and male saigas. V. M. Antipin. Priroda 44 no. 7:117 Jl '55.

SOWING

Mechanization of checkrow seeding and planting. I. R. Razmyslovich, N. F. Afanas'ev, P. N. Ivanov. Vestsi AN BSSR no. 4:46-50 Jl-Ag '54.

SOWS

Lactation in sows and its variability. N. A. Shcherban. Vestsi AN BSSR no. 5:43-50 S-O '54.

SOYBEAN—DISEASES AND PESTS

Soybean leaf beetle Luperodes menetriesi Fald. as a pest of Sakhalin agricultural crops. G. V. Gusev. Zool. zhur. 34 no. 4:806-809 Jl-Ag '55.

SPAIN—BREAKWATERS

Force of breakers. Vokrug sveta no. 6:40 Je '55.

SPAIN—ECONOMIC GEOGRAPHY

"Economic geography of Spain" [In Spanish]. Francisco Cortada Reus. Reviewed by A. Volkov. Izv. Vses. geog. ob-va 87 no. 2:191-193 Mr-Ap '55.

SPANISH AMERICA see Latin America

SPAVIN

Pathologoanatomical and X-ray picture in bone spavin and arthrosis. P. P. Andreev. Veterinariia 32 no. 7: 59-61 Jl '55.

SPECIFIC GRAVITY

Specific weight of melts in the system of potassium and sodium nitrates and nitrites. V. D. Poliakov, S. I. Berul'. Izv. Sekt. fiz.-khim. anal. 26:164-172 '55.

SPECTROGRAPH

A few applications of wide angle mirror chambers. A. I. Lebedinskii. Dokl. AN SSSR 102 no. 3:473-475 My '55.

SPECTROMETER

Cells for quantitative spectral analysis in the infrared region and a device for measuring the cell thickness and the slit width error. I. V. Berezin, G. B. Molchanova. Zhur. anal. khim. 10 no. 4:262-264 Jl-Ag '55.

Materials of the Ninth All-Union Conference on Spectroscopy, Tartu, Estonian SSR, July 5-11, 1954. Izv. AN SSSR. Ser. fiz. 19 no. 1 Ja-F '55. 144 p.

SPECTROPHOTOMETER

Photoelectric instrument for measuring radiation actively used in photosynthesis. L. N. Bell. Trudy Inst. fiziol. rast. 10:257-264 '55.

SPECTRUM, ATOMIC

Positronium spectrum in the external fields. V. N. TSytovich. Zhur. eksp. i teor. fiz. 28 no. 6:664-678 Je '55.

SPECTRUM, SOLAR

In the Institute of Crystallography; development of a new interference-polarization light filter for solar research. A. B. Gil'varg, G. I. Distler. Vest. AN SSSR 25 no. 6:80-82 Je '55.

SPECTRUM, ULTRAVIOLET

Conference on problems of measurements in the ultraviolet region of the spectrum. O. L. Kanavets. Svetotekhnika 1 no. 4:37 Ag '55.

SPECTRUM ANALYSIS

Calculating the distorting effect of the optical system of monochromators on the observed contour of a spectral line. I. V. Peisakhson. Vest. Len. un. 10 no. 5:129-143 My '55.

Color lines. F. Samoilov. Neva no. 3:106-116 My '55.

Determination of the power of oscillators in iron and nickel spectra. G. P. Parchevskii, N. P. Penkin. Vest. Len. un. 9 no. 11:113-118 N '54.

Materials of the Ninth All-Union Conference on Spectroscopy, Tartu, Estonian SSR, July 5-11, 1954. Izv. AN SSSR. Ser. fiz. 19 no. 1 Ja-F '55. 144 p.

Use of additions in spectrum analysis. E. N. Vinnichenko, A. N. Zaidel', N. I. Kaliteevskii. Vest. Len. un. 9 no. 11: 119-125 N '54

SPEECH

Akademiia pedagogicheskikh nauk, RSFSR. Moscow. Institut defektologii. [Practice in logopedics] Iz opyta logopedicheskoi raboty. Pod red. F. A. Rau i M. M. Sirotkina. Moskva, 1955. (Pedagogicheskie chteniia)

Zamakhaeva, N. S., and G. D. Simanovskaia. [Collected articles for exposition; manual for teachers of auxiliary schools] Sbornik statei dlia izlozheniia; posobie dlia uchitelei vspomogatel'noi shkoly. Izd. 2-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 127 p.

Experimental phonetics and the psychology of speech. N. I. Zhinkin, F. N. Shemiakin. Vop. psikhol. no. 3: 101-108 My-Je '55.

Role of speech kinesthesia in the formation of certain spelling habits. L. N. Kadochkin. Vop. psikhol. no. 3: 71-78 My-Je '55.

SPINAL CORD

Protective and curative role of inhibition in the spinal cord. E. A. Asratian. Zhur. vys. nerv. deiat. 5 no. 2: 187-197 Mr-Ap '55.

SPINAL CORD—DISEASES

Trophic changes of the segmental apparatus of the spinal cord in myocardial infarcts. A. L. Dukhin, V. V. Frol'kin. Klin. med. 33 no. 5:74-77 My '55.

SPINEL GROUP

Chrome-spinellite modifications due to heating. L. I. Karlakan, P. D. Piatikop. Dokl. AN SSSR 102 no. 3: 601-603 My '55.

SPORTS

(see also subdivision under Dnepropetrovsk; Moscow; Tambovsk)

[Sports in the Land of the Soviets] Sport Strany Sovetov. Moskva [Gos. izd-vo "Fizkul'tura i sport"] 1952. [unpaged]

Champions advise... Kul't.-pros. rab. 16 no. 7:34-36 Jl '55.

Sport. Zmina no. 6:16b Je '55.

Towards a sports festival of the peoples of the U. S. S. R. K. Krupin. Kul't.-pros. rab. 16 no. 6:13-16 Je '55.

SPRATS

Structure of the eye and of the retina in Clupeonella delicatula. E. A. Baburina. Dokl. AN SSSR 103 no. 3: 525-526 My '55.

SPRAYING AND DUSTING

Control of the lasiocampid caterpillar Dendrolimus sibiricus T. S. I. Kabalin, N. G. Kolomiets, L. I. Tregubova. Les. khoz. 8 no. 7:75-76 Jl '55.

Effect of DDT and benzene hexachloride on bees as influenced by the time of spraying orchards. A. K. Ol'khovskaia-Burkova, A. IA. Kuchoruk. Pchelovodstvo 32 no. 8:56-59 Ag '55.

SPURGE

New species of spurge (Euphorbia L.) from Kopet Dagh. Al. A. Fedorov. Bot. mat. Gerb. 16:241-244 '54.

STABILITY

Connection between the stability of solutions for differential equations and for finite difference equations. M. A. Shatkina. Prikl. mat. i mekh. 19 no. 3:287-294 My-Je '55

Inversion of K. P. Persidskii's theorem on uniform stability. N. N. Krasovskii. Prikl. mat. i mekh. 19 no. 3:273-278 My-Je '55.

Stability of a trivial solution for systems of the second order. B. S. Razumikhin. Prikl. mat. i mekh. 19 no. 3: 279-286 My-Je '55.

Stability of unsteady motion of regulating systems. A. M. Letov. Prikl. mat. i mekh. 19 no. 3:257-264 My-Je '55.

STAINS AND STAINING (MICROSCOPY)

Z. S. Katsnel'son's method of combined staining. A. N. Studitskii. Arkh. anat. gist. i embr. 32 no. 1:83 Ja-Mr '55.

STAIRCASES

Making precast reinforced concrete staircases. A. I. Shur, G. D. Martengof. Sbor. mat. o nov. tekh. v stroi. 17 no. 6:3-7 '55.

STALINABAD ASTRONOMICAL OBSERVATORY

Meteor patrol. A. Solov'ev. Sov. Soiuz no. 7:24-25 Jl '55.

STALINGRAD—APARTMENT HOUSES—MANAGEMENT

Apartment houses must be economically operated. P. Kalinichenko. Zhil.-kom. khoz. 5 no. 4:11-12 '55.

STALINGRAD—HISTORY

TSaritsyn - Stalingrad. [Stalingrad] Stalingradskoe knizhnoe izd-vo, 1954. 229 p.

STALINGRAD—TRACTOR INDUSTRY

Wonderful force. Mol. kolkh. 22 no. 6:2-5 Je '55.

STALINGRAD HYDROELECTRIC POWER STATION

On the Volga, at Stalingrad. V. D. Galaktionov. Nauka i zhizn' 22 no. 7:4-6 Jl '55.

STALINGRAD PROVINCE—GEOLOGY, STRUCTURAL

New data on the tectonics of the Tersa-Buzuluk-Medveditsa interfluve. IA. Sh. Shafiro. Izv. AN SSSR. Ser. geol. 20 no. 3:114-118 My-Je '55.

STALINGRAD PROVINCE—PETROLEUM

Stalingrad petroleum. Geog. v shkole 18 no. 3:62 My-Je '55.

STALINO—MINERS

Family of miners. I. IEvsikov. Zmina no. 6:2 Je '55.

STAMMERING

Treatment of stuttering by verbal training under hypnosis. D. IA. Vengerovskii. Sov. med. 19 no. 6:60-61 Je '55.

STANDARDS, ENGINEERING

[Information index of standards] Informatsionnyi ukazatel' standartov 16 nos. 7-8 '55.

STANDARDS OF LENGTH

New determination of the dimensions of the plane-parallel terminal length unit. R. V. Dybskii. Izm. tekh. no. 2: 37-41 Mr-Ap '55.

Present status of establishing the standard meter by light wave lengths. M. F. Romanova. Usp. fiz. nauk 56 no. 2:257-264 Je '55.

STANDARDS OF LENGTH (Continued)

Single isotope light sources in metrology. N. R. Batarchukova. Usp fiz nauk 55 no 2 265-282 Je '55

STARS

Ambartsumian, V. A. [Introductory report at the symposium on the evolution of stars, report at the 8th Congress of the International Astronomical Union, Rome, 1952] Vvodnyi doklad na simpoziume po evoliutsii zvezd, doklad na VIII s"ezde Mezhdunarodnogo astronomicheskogo soiuza, Rim, 1952. Moskva, Izd-vo Akad nauk SSSR, 1952. 90 p. [Parallel texts in Russian, Italian, and French.]

Markarian, B. E. [Reviewer list of O-type star association] Peresmotrennyi spisok zvezdnykh assotsiatsii tipa O Otdel'nyi ottisk iz "Dokladov" Akademii nauk Armianskoi SSR, tom XV, no. 1, 1952 g. Erevan, Izd-vo Akad. nauk Armianskoi SSR, 1952. p 11-14.

STARS—CATALOGS

Zverev, M. S. [Catalog of weak stars as an astronomical problem, report at the 8th Congress of the International Astronomical Union, Rome, 1952] Katalog slabykh zvezd kak astrometricheskaia problema, doklad na VIII s"ezde Mezhdunarodnogo astronomicheskogo soiuza, Rim, 1952. Moskva, Izd-vo Akad. nauk SSSR, 1952. 78p. [Parallel texts in Russian, Italian, and French.]

STARS—CLUSTERS

Ambartsumian, V. A. [Multiple systems of the type of the Trapezium of Orion] Kratnye sistemy tipa trapetsii. Erevan, 1954 35 p. (Byurakan Observatoriia. Soobshcheniia, no. 15)

STARS—CONSTITUTION

Fesenkov, V. G. [Corpuscular radiation as a factor in the evolution of the sun and stars, report at the 8th Congress of the International Astronomical Union, Rome, 1952] Korpuskuliarnaia radiatsiia kak faktor evoliutsii solntsa i zvezd, doklad na VIII s"ezde Mezhdunarodnogo astronomicheskogo soiuza, Rim, 1952. Moskva, Izd-vo Akad nauk SSSR, 1952. 69 p. [Parallel texts in Russian, Italian, and French.]

STARS—PROPER MOTION

Deich, A. N. [Using extragalactic objects to establish an absolute system of proper motions of stars, report at the Eighth International Congress of Astronomy, Rome 1952] Ispol'zovanie vnegalakticheskikh ob"ektov dlia postroeniia absoliutnoi sistemy sobstvennykh dvizhenii zvezd, doklad na VIII s"ezde Mezhdunarodnogo astronomicheskogo soiuza, Rim, 1952 Moskva, Izd-vo Akad. nauk SSSR, 1952 33 p. [Parallel texts in Russian, Italian, and French.]

[MICROFILM]

STARS—SPECTRA

Variations in bright lines of helium in the spectrum of β Lyrae K. Kh. Saidov. Astron tsir. no. 158,12-15 Ap '55

STARS, NEW

Nova Sagittari 1955 Astron tsir. no 158:1 Ap '55.

STARS, VARIABLE

AI Cygni, a long-period Cepheid variable. V. P. Fedorovich Per. zvezd. 10 no. 2:123-124 Je '54.

BW Scuti. N. P. Kukarkina, N. B. Perova. Per. zvezd. 10 no. 2:129 Je '54.

CP Aquarii. A. A. Batyrev. Per. zvezd. 10 no. 2:116 Je '54.

DF and KT Cassiopeiae. N. B. Perova. Per. zvezd 10 no. 2:120-123 Je '54.

DG Vulpeculae. I. N. Latyshev. Per. zvezd. 10 no. 2, 132-133 Je '54

Eleventh conference of variable star investigators of the U.S.S.R. IU. I Efremov. Per. zvezd. 10 no. 2:67-72 Je '54.

Investigation of the variation in brightness of four Cepheids N. P. Kukarkina. Per. zvezd 10 no. 2: 92-99 Je '55.

Observations of BL Herculis, a Cepheid. R. I. Chuprina. Per. zvezd. 10 no. 2 124-125 Je '54.

Observations of the Cepheid variable X Vulpeculae. R. I. Chuprina. Per zvezd. 10 no 2:130-131 Je '54.

Studying 16 stars of the Mira Ceti type. N. K. Semakin. Per. zvezd. 10 no. 2·100-115 Je '54.

V. 341 Aquilae. A. A. Batyrev. Per. zvezd 10 no. 2:118-120 Je '54.

Variable character of TU Capricorni. A. Solov'ev. Astron tsir. no. 158:19 Ap '55.

Variable star SPZ 728 = KZP 4984 Cygni. V. P. Tsesevich. Astron. tsir. no. 158,18 Ap '55.

Variation in brighiness of AW Pegasi. F. I. Lukatskaia. Per. zvezd. 10 no. 2:85-91 Je '54.

Variation in the period of Z Laceratae. R. I. Chuprina. Per. zvezd. 10 no. 2:125-128 Je '55.

Variations in bright lines of helium in the spectrum of β Lyrae. K. Kh. Saidov. Astron. tsir. no. 158,12-15 Ap '55.

Visual observations of variable stars. Article 12. G. P. Zakharov. Per. zvezd 10 no. 2:73-84 '54.

STASOV, VLADIMIR VASIL'EVICH, 1824-1906

V. V. Stasov's role in building up the Public Library's collections. V. Stefanovich. Bibliotekar' no. 7:36-42 Jl '55.

STATISTICS, MATHEMATICAL see Mathematical statistics

STATISTICS, MEDICAL see Medical statistics

STAVROPOL TERRITORY—NEWSPAPER CIRCULATION

A newspaper and a magazine in every collective farm family. A Kresanov. Raspr pech no 5 4-6 My '54.

Unused resources. A Kresanov. Raspr. pech. no. 10·17 O '54.

STAVROPOL TERRITORY—PERIODICALS—CIRCULATION

A newspaper and a magazine in every collective farm family. A. Kresanov. Raspr. pech. no. 5 4-6 My '54.

Unused resources. A. Kresanov. Raspr. pech. no. 10: 17 O '54.

STAVROVSKII, A. E.

Useful teacher's manual ("Extracurricular work in biology in the 5th-7th classes of the rural school in connection with local area study." A. E Stavrovskii. Reviewed by V D. Elagin.) Est. v shkole no 4:85-87 Jl-Ag '55.

STEAM

Relationship of the viscosity of steam to pressure D. L. Timrot. Teploenergetika 2 no 1·27-31 Ja '55.

Use of gamma rays to determine steam pressure by volume and the true level in an apparatus. L. S. Sterman, A. V. Surnov. Teploenergetika 2 no. 8: 39-42 Ag '55.

Using waste (exhaust steam for hot water heating in the plant. M. S. Popov Energetik 3 no. 7:16-17 Jl '55.

STEAM, HIGH-PRESSURE

Control of the amount of silicic acid in high-pressure saturated and superheated steam M A. Styrikovich, K. IA. Katkovskaia. Teploenergetika 2 no 5:34-37 My '55

STEAM ENGINES

Increasing the power of the steam engine of the Lanis locomobile. B. Kh Draganov. Energetik 3 no. 6:15-16 Je '55.

Spark arrester for the P-3 locomobile. V. Karavaev. Les prom. 15 no. 6,17 Je '55.

STEAM ENGINES—CYLINDERS

Welding a steam engine cast iron cylinder of a rolling mill P. I. Shorin. Svar. proizv. no. 2:27-28 F '55.

STEAM ENGINES, MARINE see Marine engines

STEAM JETS

Tests of a three-stage steam-jet ejector. N. M. Zinger, K. S. Andreeva Teploenergetika 2 no. 6·9-15 Je '55.

STEAM POWER PLANTS

Effectiveness of superheating in the central steam power plant. A. I. Andriushchenko Teploenergetika 2 no. 1: 37-40 Ja '55

Energetics of superhigh steam parameters and supplying heat for the towns of the U. S. S. R. V. B. Pakshver. Teploenergetika 2 no. 6:10-45 Je '55.

Gaining mastery of superhigh and supercritical pressure in Soviet power engineering A. S. Gorshkov. Teploenergetika 2 no. 4:58-60 Ap '55

High-output installations in foreign steam power plants. V. B. Pakshver. Teploenergetika 2 no 1:56-57 Ja '55.

Improving operation of portable steam plants in oil mills. D. M. Aliab'ev. Masl.-zhir. prom. 20 no. 4: 27-29 '55.

Investigation of complex cycles in modern steam turbine power stations. V. IA. Ryzhkin. Teploenergetika 2 no. 4:23-32 Ap '55

On the thermodynamic theory of regenerative cycles of high-ressure steam power plants. I. I. Novikov. Teploenergetika 2 no. 8:51-54 Ag '55.

STEAM POWER PLANTS—ACCESSORIES

Regulating the pressure of steam in condensate collectors. M. R. Arshtein. Energetik 3 no. 7:17 Jl '55.

STEAM TURBINES

Bleeding steam from the regulating stage of turbines. A. K. Kirsh. Energetik 3 no. 7:29-30 Jl '55.

Letter to the editor. Starostenko and others. Teploenergetika 2 no 5:62 My '55.

New lattices of profiles in turbines. M. I. Zhukovskii, N. A. Sknar'. Teploenergetika 2 no. 1:7-11 Ja '55.

Problems in the development of steam turbine construction. L. A. Shubenko. Teploenergetika 2 no. 4·6-12 Ap '55.

Regulator of steam pressure in the end packings of steam turbines. G. F. Kharitskii. Teploenergetika 2 no. 1:51 Ja '55.

Supplying heat for small and medium-sized towns. M. M. Kogan. Teploenergetika 2 no. 6.45-49 Je '55.

Welded cast iron elements of steam turbines. S. I. German. Svar. proizv no. 5·14 My '55.

STEAM TURBINES—EFFICIENCIES

Experimental determination of internal efficiencies of separate groups of steam turbine stages. V. P. Lobanov. Teploenergetika 2 no. 6:3-9 Je '55.

STEAM TURBINES—MAINTENANCE AND REPAIR

Removal of salts and silicic acid from the steam cycle by blowing off the turbine. IU. M. Kostrikin, A. I. F[illegible]monov. Teploenergetika 2 no 1,34-37 Ja '55

Ways of removing salts from the cycle of a steam power plant of supercritical pressure. M. A. Styrikovich. Teploenergetika 2 no. 1:31-34 Ja '55

STEEL

Texture of rolled steel. M. P. Arbuzov. Sbor ra[illegible] Lab metallofiz. [no. 1],72-75 '48.

STEEL—CORROSION

Effect of calcium chloride on corrosion of steel reinforcements in concrete. L. I. Panfilova, G. A. K[illegible] Bet. i zhel.-bet. no. 1,33-34 Ap '55.

Nature of steel erosion in a water and steam atmosphere A. D. Moiseev Teploenergetika 2 no 2,20-23 F '55

STEEL—ELECTROMETALLURGY

Instrument and apparatus for the electrolytic separation of carbides from steel. N. I. Rodionova. Zav. lab. 21 no. 6;746 '55.

Special features of the application of the electrolytic method to phase isolation in steel. N. M. P[illegible]. Zav. lab. 21 no. 6:647-651 '55.

STEEL—FATIGUE

Letter to the editor. N. N. Davidenkov. Zhur. tekh. fiz. 25 no. 6,1101-1102 Je '55.

Letter to the editor. P. O. Pashkov. Zhur. tekh. fiz 25 no. 6:1160-1161 Je '55.

STEEL—HARDENING

Increasing the efficiency of the equipment used for hardening caterpillar link pins. E. A. Khlintichev. Avt trakt. prom. no. 6:25 Je '55.

STEEL—HEAT TREATMENT

Cementite orientation in tempered carbon steel. I. V. Isaichev. Sbor. nauch. rab. Lab. metallofiz [no. 1] [illegible] '48.

Changes in the fine crystal structure and the weakening of 9KhS and SKh0 steel varieties due to tempering. [illegible] Kozyrskii. Sbor. nauch. rab. Lab. metallofiz. [illegible] 5,51-70 '54.

Effect of preliminary heating of steel on the kinetics of transformation of supercooled austenite. V. D. [illegible]skii. Dokl. AN SSSR 102 no. 3:515-517 My '55

High-frequency casehardening of 20 KhN steel M. N. Badziaka. Vestsi AN BSSR no. 6,52-63 N-D '54.

Structure and mechanical properties of [illegible] steel, case-hardened by high-frequency currents. M. N. Badziaka. Vestsi AN BSSR no. 5:70-83 S-O '54.

Use of single crystals for studying fine tensile structural changes in tempering carbon steel. G. V. Kurdiumov, L. I. Lysak. Sbor. nauch. rab. Lab. metallofiz. [no. 1] 37-52 '48.

X-ray analysis of carbide formation processes in tempering carbon steel. I. V. Isaichev. Sbor. nauch. rab. Lab. metallofiz. [no. 1]:12-30 '48.

STEEL—METALLOGRAPHY

Radiographic detection of residual austenite in [illegible] hardened steel. M. M. Chertok. Zav lab. 21 no. 6: 756-757 '55.

Reagent for detection of free cementite and phosphorus segregation in carbon steel and cast iron varieties. Kh. I. Rabinovich. Zav. lab. 21 no. 6:708-710 '55.

STEEL—METALLUROY

Bottom casting without pressing with a pause to fill the head. N. I. Shutkin. Stal' 15 no. 7:607-611 Jl '55.

Effect of steel crystallization conditions on ingot spoilage by cracking. V. A. Efimov, V. I. Danilin, M. P. La[illegible]shova. Stal' 15 no. 7:601-606 Jl '55.

Highly sensitive thermomagnetic apparatus for studying phase transformation in steel. A. N. Alfimov. Zhur. tekh. fiz. 25 no. 6:1105-1110 Je '55.

STEEL—METALLURGY—CONGRESSES

Results of the All-Union Conference Steel Foundrymen. D. A. Smoliarenko. Stal' 15 no. 7:652-653 Jl '55.

STEEL—TESTING

Relation between static and impact strength of "Mesna specimens subjected to bending tests. IU. D. Guzevi IU. P. Sataev. Zav. lab. 21 no. 6:724-726 '55.

STEEL—WELDING

Automatic submerged-arc welding of steel sheets in th downhand position. Svar proizv. no. 7:1-4 Jl '55

Automatic welding practice of two-layer steel vessels F. S. Burgii. Svar. proizv. no. 3:16-18 Mr '55.

High-strength cast steel of good welding quality. I. R. Krianin Svar. proizv. no. 7:7-9 Jl '55

Resistance butt-welding techniques of thin steel strips. A. S. Gel'man, S. N. Komissarov, E. S. Slepak. Svar. proizv. no. 4:17-22 Ap '55.

Spot welding of 30KhGSA steel with electrothermal spot treatment between machine electrodes. A. F. Mal[illegible] Svar. proizv. no. 4:22-25 Ap '55.

Structural stability and properties of austenite and perlite steel butt joints. A. S. Gel'man, V. S. Popov. Svar. proizv. no. 2:7-10 F '55.

Welding 40KhII steel. L. S. Sapiro. Svar. proizv. no. 4 26-27 Ap '55.

STEEL, AUTOMOBILE
Efficient production methods for cold-rolled automobile body steel. G. D. Rogoza. Stal' 15 no. 7:616-621 Jl '55.

STEEL, STRUCTURAL
New standard welding materials. D. V. Krotkov. Svar proizv. no. 2 29-30 F '55

STEEL, STRUCTURAL—WELDING
Welding 30KhMA and 40Kh steel in large rigid profile joints S. K. Zvegintsev Svar. proizv no. 1:28-31 Ja '55.

STEEL ALLOYS
Alloying carbon and silicon of low-carbon steel in electrodes for welding cast iron. A. N. Shashkov Svar proizv. no. 6:1-5 Je '55.

STEEL ALLOYS—MAGNETIC PROPERTIES
Differential magnetic method of investigating steel and alloys. V. G. Permiakov, IU. V. Naidich, S. A. Rybak. Zav. lab. 21 no. 6:695-699 '55.

STEEL ALLOYS—TESTING
Experimental investigation of some physical properties of alloy steels. B. E. Neimark Teploenergetika 2 no 3,3-10 Mr '55.

STEEL BARS
Hardened rod steel for prestressed reinforced concrete beams. A. I. Avakov. Bet. i zhel. -bet. no. 2:64-67 My '55.

STEEL CASTINGS
Manufacture of three-ply steel by casting about a hard insert. E. I. Astrov, A. I. Chichkanov, IU. D. Kalmykov. Sel'khozmashina no. 7:26-30 Jl '55.

STEEL CASTINGS—WELDING
Arc-welding of defects of high manganese steel castings. A I Kramarenko. Svar. proizv. no 6·24-25 Je '55.

Automatic and semiautomatic welding of cast steel with a carbon dioxide shielding. V. N. Suslov. Svar. proizv. no. 1:14-17 Ja '55.

PEGSh-1 semiautomatic welding machine for weld repair of defects in steel castings with fused electrode and carbon dioxide shielding. L. V. Golub. Svar. proizv. no. 1:17-19 Ja '55.

Welded cast iron elements of steam turbines. S. I. German. Svar. proizv. no. 5:14 My '55.

STEEL INDUSTRY see subdivision under Russia, Southern; Siberia; Zaporozh'ye

STEELWORKERS see subdivision under China

STEPPE FLORA
Steppe flora of the European U. S. S. R. in the exhibition of the Main Botanical Garden. M. A. Evtiukhova. Biul. Glav. bot. sada no. 20.43-47 '55.

STEREOCHEMISTRY
Stereochemistry of diene condensation of 1-vinyl-Δ^1-cyclohexene with maleic anhydride and the geometric isomerism of Δ^1-octalin-1, 2-dicarboxylic acid. I N. Nazarov, V F. Kucherov, V. M. Andreev. Dokl. AN SSSR 102 no. 4,751-754 Je '55

STERILITY IN ANIMALS
Experience in eliminating sterility in cattle. P. A. Voloskov, M. L. Belen'kii, N. A. Koznov. Veterinariia 32 no. 7;24-31 Jl '55.

Results in using the "biological" method for combatting sterility in cows. A V. Beskhlevnov. Zhivotnovodstvo no. 6:104-107 Je '55.

STIBINE
Effect of certain alkoxy derivatives on trialkoxystibines and dialkoxychlorostibines. B. A. Arbuzov, O. D. Samoilova. Izv. AN SSSR. Otd. khim. nauk no. 3:435-440 My-Je '55.

STOCK AND STOCKBREEDING
(see also subdivision under Azerbaijan; Kara-Kalpak; Kletsk District)

Borisenko, E. IA. [Achievements of animal husbandry science and practice in improving the breeds of highly productive farm animals] Dostizheniia zootekhnicheskoi nauki i praktiki v sozdanii vysokoproduktivnykh porod sel'skokhoziaistvennykh zhivotnykh. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 24)

The economic significance of basic indexes for the development of stockbreeding. A. Brianskii. Vop. ekon. no. 6:68-79 Je '55.

Increasing work production on farms. E. Karnaukhova. Kolkh. proizv. 15 no. 6:34 Je '55.

On the "Aleksandrovo" Collective Farm. I. Il'in. Mol. kolkh. 22 no. 6:9 Je '55.

Our potentialities for increasing the output of livestock products. P. N. Svechnikov. Zhivotnovodstvo no. 6: 83-90 Je '55.

The "Vrevskii - 4" State Farm. N. Semenov. Sots. Uz. 14 no. 3:9 Mr '55.

We are increasing corn plantings and raising productivity in animal husbandry. A M. Arep'ev. Zhivotnovodstvo no. 6·15-18 Je '55.

STOCK AND STOCKBREEDING—EXHIBITIONS see subdivision under Moscow

STOKERS, MECHANICAL
Preventing the warping of cooling panels of chain grates A. K. Vnukov. Energetik 3 no. 6·14-15 Je '55.

Stoker with stirring bar for marine fire-tube boilers. A. M. Aksel'band, M. I Lappa, V. I. Litvak. Teploenergetika 2 no. 3 52-56 Mr '55

STOMACH—DISEASES
Diagnosis of gastroduodenal hemorrhages V. I. Akimov, D. L. Rotenberg. Khirurgiia no 1·16-18 Ja '55

STOMACH—INFLAMMATION
Phlegmon of the stomach and the small intestine. V. V Kulenin. Khirurgiia no. 4:84 Ap '55.

STOMACH—SURGERY
Invagination of the small intestine into the stomach following gastroenterostomy. A. M. Bakulina. Khirurgiia no. 4:79 Ap '55

Invagination of the small intestine into the stomach through a gastroenterostomy opening N. G. Dubovik. Khirurgiia no. 4:79-80 Ap '55.

Rare complication following formation of frontal gastroenteroanastomosis. N. P. Volgareva Khirurgiia no. 4.80 Ap '55.

Retrograde invagination of the small intestine through gastrointestinal anastomosis. S. V. Belousov. Khirurgiia no. 1,68-69 Ja '55.

Strangulation of the small intestine in the posterior part of the afferent anastomosing coil in gastric surgery. K. D. Toskin. Khirurgiia no. 1:64-66 Ja '55.

Surgical treatment of reticulitis caused by injury in cattle. S. G El'tsov. Veterinariia 32 no. 7;65-67 Jl '55.

Technic applied by a district surgeon in acute gastric hemorrhage. K. D. Ioakimis Khirurgiia no 1:9-16 Ja '55

Volvulus of the stomach. E. E. Kenig Khirurgiia no 4:81 Ap '55.

STOMACH—WOUNDS AND INJURIES
Isolated gastric rupture following concealed abdominal injury. A. I. Stepanov. Khirurgiia no. 4:85-86 Ap '55.

Isolated subcutaneous gastric rupture. M. G. Shul'man Khirurgiia no 4 86 Ap '55.

Spontaneous gastric rupture. A. F. Osipov. Khirurgiia no. 4: 85 Ap '55.

STOMATITIS
Treatment of ulcerative stomatitis. A. M. Pomerantseva. Stomatologiia no. 3;18-19 My-Je '55.

STOMATOLOGY
(see also subdivision under Caucasus, Northern)

Review of "Soviet medical abstracts. No. 6: Stomatology." Reviewed by IA. I. Gutner Stomatologiia no 3: 56 My-Je '55.

Scientific conference of the Moscow Medical Stomatological Institute. Stomatologiia no. 3;58-60 My-Je '55.

STOMATOLOGY—SOCIETIES see subdivision under Chkalov Province

STONE
Makuni, M.A. [Stone and its use in road building] Kamen' i ego primenenie v dorozhnom stroitel'stve. Moskva, Nauchno-tekhn. izd-vo avto-transp. lit-ry, 1955. 61 p. (Populiarnaia tekhnicheskaia bibliotechka rabochego dorozhnika)

STONE, ARTIFICIAL
Ivanov, F. M., and G. V. Bialobzheskii. [Artificial stone] Iskusstvennye kamni. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1954. 47 p. (Nauchno-populiarnaia biblioteka, no. 75)

STONE AGE see subdivision under Armenia

STONECUTTING
The first stonecutting machine. Tekh. mol. 23 no. 6: 7 Je '55.

STORAGE BATTERIES
Constant boost charge of the storage battery. A. I. Kuznetsov. Energetik 3 no. 7·39-40 Jl '55.

STORMS
Flight in thunderstorm areas. M. Kulik. Grazhd. av. 12 no 5·12-15 My '55

Frequency of ice storms. A. N. Raevskii. Meteor. i gidrol. no. 1:28-32 Ja '53.

Methods of riding out a storm at sea. L. Shar-Baronov. Mor. flot 15 no. 7,12-14 Jl '55.

STOVES, ELECTRIC
Heaters for newsstands. V. Kissel'man, V. Shirobokov. Raspr. pech. no. 10: 19 O '54.

STRAINS AND STRESSES
Goncharov, S.P., and others. [Measurements of strains and stresses; handbook] Izmerenie napriazhenii i usilii; spravochnoe posobie. Moskva, Gos. nauchno-tekhn izd-vo mashinostroit. lit-ry, 1955. 66 p.

Prigorovskii, N I., ed. [Measurement of strains and stresses in machine parts, collection of papers] Izmerenie napriazhenii i usilii v detaliakh mashin, sbornik rabot. Moskva, Gos nauchno-tekhn izd-vo mashinostroit. lit-ry, 1955. 222 p

Determination of residual stresses in butt-joint pipes made of steel with various heat expansion coefficients. A. S. Gel'man, V. S. Popov Zav. lab. 21 no. 6:722-724 '55.

Measuring deformation in the determination of residual stresses. K S Kolev. Zav. lab. 21 no 6:750 '55.

Thermal stresses in discs. E. I. Molchanov Teploenergetika 2 no 8 46-48 Ag '55

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STREAM MEASUREMENTS
(see also subdivision under Georgia)

Calculating the rated water level. V. V. Ukhanov. Meteor. i gidrol. no 4,40-42 Ap '53.

Computing flow in controlled rivers P. F. Chigirinskii Meteor. i gidrol no 1·45-46 Ja '53.

Concerning the article 'A systematic error in the measurement of large river flows with deforming river beds " O N. Borsuk Meteor. i gidrol no. 2 51 F '53.

Determination of maximum water flow of small streams on the basis of high water marks. L T. Fedorov Meteor. i gidrol. no. 2 38-40 F '53

Determination of slope in the measurement of water flow. T Salikov. Meteor i gidrol. no 4:53 Ap '53.

Estimate of measured water flow of small rivers L. M. Margolin. Meteor i gidrol. no. 3 57 Mr '53

Forecast of the mean flow of mountain streams taking into consideration the fall snow accumulation. V I Korovin. Meteor. i gidrol. no. 3,52 Mr '53.

Goniometer for determining the angle of inclination of the cable. A. I. Marusenko Meteor. i gidrol. no 2 49-50 F '52

Hydrometrical work method. M. K Pastriulin. Meteor. i gidrol. no 2 46-47 F '52

Inapplicability of Stevens' method to extrapolation of water discharge curves. M. P. Sasorov. Meteor. i gidrol. no. 2,37-38 F '52.

Method of predicting maximum levels of backwater. L. G. Shuliakovskii, V. I. Eremina. Meteor. i gidrol. no. 1:46-51 Ja '52.

STREET LIGHTING see subdivision under Moscow

STREET RAILWAYS
New textbook for streetcar operators ("Operating a streetcar." G. M. Knerel'. Reviewed by IU. Galonen, and others). Zhil. -kom. khoz. 5 no. 4:30 '55

STRENGTH OF MATERIALS
Moscow. Stankoinstrumental'nyi institut. [Computing strength, hardness, stability, and vibration, collected articles] Raschety na prochnost', zhestkost', ustoichivost' i kolebaniia; sbornik statei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 290 p.

Effect of skewing of specimens on the lasting strength qualities of alloys. M. V. Pridantsev, G. V. Estulin. Zav. lab. 21 no. 6;718-721 '55.

Experimental verification of formulas for calculating the strength of cylindrical pipes. E A. Troianskii. Teploenergetika 2 no 2 24-26 F '55.

STRIKES AND LOCKOUTS see subdivision under Riga

STRIP MINING
The baring of depostis in open pit mining. E F. Sheshko Gor. zhur 122 no. 2:14-26 F '48

Determining the depth limit in open pit mining. A S Fidelev Gor zhur. 122 no 2 9-13 F '48.

For definite improvement in the techniques of open-pit mining A. F. Eshtokin. Mekh trud rab. 9 no 7,23-25 Jl '55.

Overall mechanization of stripping work in mines L G. Cherniavskii, D I. Kuznetsov. Mekh trud. rab. 9 no. 7:21-22 Jl '55.

STRONTIUM SALTS
Ternary reciprocal system of sodium and strontium fluorides and chlorides .G. A. Bukhalova Izv Sekt. fiz. -khim. anal. 26:138-146 '55.

STRUCTURAL FRAMES
Principles of design and calculation of span and column joints of precast concrete frames. N. V. Morozov. Bet. i zhel. -bet. no. 1:21-24 Ap '55.

STRUCTURAL GEOLOGY see Geology, Structural

STRUCTURES, THEORY OF
Moscow. TSentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii. [Studies in the dynamics of structures] Issledovaniia po dinamike sooruzhenii. Pod red. B. G. Koreneva. Moskva, Gos. izd-vo stroit. lit-ry, 1951. 159 p.

New method of forming Asur groups. A. I. Tainou. Vestsi AN BSSR no. 3:100-115 My-Je '54.

STRUVE, GENRIKH VASIL'EVICH, 1822-1908
G. V. Struve's works in analytical chemistry. B. IA. Rozen, A. I. Khrapkovskii. Zav. lab. 21 no. 6;675-676 '55.

STUDENTS
(see also subdivision under Minsk; Vitebsk)

Out-of-class work. V. Kiselev. Prof.-tekh. obr. 12 no. 7:28 Je '55.

STUDENTS, FOREIGN see subdivision under Moscow; Tashkent

STUDY, METHOD OF

Independent work of pupils under conditions of a two-class arrangement Nach shkola 23 no 7:17-22 Jl '55

STYRENE

Mamedaliev, IU. G., and Sh. V. Veliev. Preparation of halogenated alkylbenzenes and their transformation into halogenated styrenes] Poluchenie galoidalkilbenzolov i prevrashchenie ikh v galoidstiroly; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 29 p. [Parallel texts in Russian and English]

SUBMARINE TOPOGRAPHY
(see also subdivision under Kurile Trench)

Geological structure and development of submarine canyons. V. V. Belousov. Izv. AN SSSR. Ser. geol. 20 no. 3:3-18 My-Je '55.

SUBSIDENCES (EARTH MOVEMENTS) see subdivision under Great Britain

SUGAR BEETS
(see also subdivision under Moscow Province; Ukraine; White Russia)

Effect of pinching transplants for increasing the yield of sugar beets I. G. Gaevskaia Sakh. prom. 29 no 4: 35-37 '55.

Importance of the surface, form, and size of sugar beets [Listy Cuckrowarnicke p. 32 1954]. Sakh prom. 29 no. 4 44 '55

State beet farm is a candidate for participation in the All-Union Agricultural Exhibition for 1955. A. P. Pakhuchii. Sakh prom 29 no 4:34 '55.

Survey of letters and articles sent to the editor. Sakh. prom 29 no 4,37-41 '55.

SUGAR BEETS—BIBLIOGRAPHY see Bibliography—Sugar beets

SUGAR BEETS—DISEASES AND PESTS

Sugar beet rust and its control V. A. Agarkov. Agrobiologiia no. 3 96-105 My-Je '55.

SUGAR BEETS—TRANSPORTATION

Improvements in the system of transporting sugar beets. A. E Samsonov. Sakh. prom 29 no. 4:5-7 '55.

Truck transportation of sugar beets in metal bins. M. V. Litovkin. Sakh. prom. 29 no. 4·30-32 '55.

SUGAR BEETS—VARIETIES

New sugar beet varieties and methods for their development. T. F. Grin'ko. Agrobiologiia no. 3;55-63 My-Je '55.

SUGAR INDUSTRY

Do not allow sugar losses to exceed the norm. B. M. Kleiman, G. M Krasniuk. Sakh. prom. 29 no 4;1-4 '55.

Dosage of final massecuite with active substances which aid crystallization [Listy Cukrowarnicke no. 2 1955]. Sakh. prom. 29 no. 4:45 '55.

Improve the planning of refining sections. E. B. Bal'tser. Sakh. prom 29 no. 4:11-12 '55.

Survey of letters and articles sent to the editor. Sakh. prom. 29 no. 4,37-41 '55.

What has been demonstrated by verifying the construction plans for refined sugar factories F. A. Demchinskii. Sakh. prom. 29 no. 4;12-15 '55.

SUGAR INDUSTRY—ACCOUNTING

Annual reports I. S. Chupak. Sakh. prom. 29 no. 4;33 '55.

SUGAR INDUSTRY—BIBLIOGRAPHY see Bibliography—Sugar industry

SUGAR INDUSTRY—EQUIPMENT AND SUPPLIES
(see also subdivision under Denmark; Germany, West)

Pool knowledge of automation. A. I. Shapiro. Sakh. prom 29 no. 4;46-47 '55.

Rapid method for boiling out evaporators. G. S. Benin. Sakh. prom. 29 no. 4.22-23 '55.

Results of testing electric equipment. N. R. Frepon. Sakh. prom. 29 no. 4;15-22 '55.

Shortcomings in the construction of new sugar mills. I. M. Sidorenko. Sakh. prom. 29 no 4:8-11 '55.

SUGGESTION, MENTAL see Mental suggestion

SULFANILAMIDE

Pathogenetic justification for combined sulfanilamide and nicotinic acid treatment of acute bacillary dysentery. T. S. Sentiurina-Bekleshova. Klin. med. 33 no. 5;57-61 My '55.

SULFIDES

Use of surface-active substances for the prevention of coprecipitation of ions with sulfide precipitates. N. A. Rudnev. Zhur. anal. khim. 10 no. 4,217-221 Jl-Ag '55.

SULFITE LIQUOR

Conference of leading workers employed in the hydrolysis, cellulose and paper industries Gidroliz. i lesokhim. prom 8 no 4 6 '55

Density, viscosity and heat capacity of semiproducts manufactured by the hydrolysis and sulfite liquor industry. B. D. Matrosov, V N Kozlov Gidroliz i lesokhim prom 8 no. 3·4-6 '55

Efficient method of selecting sulfite liquors; letter to the editor M M Kopantsev Gidroliz. i lesokhim prom 8 no 3,29 '55

Floating cellulose top-layer used in vats for the continuous fermentation of sulfite liquors. M IA. Kaliuzhnyi and others. Gidroliz i lesokhim prom. 8 no 4: 7-9 '55

SULFONAMIDES

Comparative rating of the methods of intralumbar and suboccipital injection of sulfonamide-penicillin in otogenic meningitis. A. O. Shul'ga. Vest. oto-rin. 17 no. 3;53-57 My-Je '55.

Effect of certain sulfonamide preparations on the conditioned reflex activity in white rats. M. S. Riazanova-Solntseva Farm. i toks. 18 no. 3;14-18 My-Je '55.

Sulfonamide therapy of angiocholecystitis. V. P. Chuchkalov. Sov. med. 19 no. 6;32-35 Je '55.

SULFUR

Effect of sulfur on the action of a catalyst with and without a carrier [Seifen-Oele-Fette-Wachse no. 12 p. 298 1954] S. F. Kasatkin. Masl.-zhir. prom. 20 no. 4;38 '55.

Kinetics of sulfur distribution in liquid iron and slag. O. A. Esin, V. N. Shikhov Dokl. AN SSSR 102 no. 3: 563-566 My '55

SULFUR COMPOUNDS

Characteristics of valence variations in C-S bonds in the Raman spectra of sulfur containing heterocyclic compounds. P A Akishin, N. G. Rambidi. Dokl AN SSSR 102 no 4:747-750 Je '55.

SULFUR DIOXIDE

Effect of SO_2 on the fermentation process. S. A. Sapotnitskii. Gidroliz i lesokhim. prom. 8 no. 4·28-29 '55

SULFUR-PALLADIUM ALLOYS see Palladium-sulfur alloys

SULFUR-PALLADIUM-COPPER ALLOYS see Copper-palladium-sulfur alloys

SUN

Spectroheliscopic observations of the sun for the years 1948-1950. T. S. Razmadze. Biul. Abast. astrofiz. obser. no. 17;93-253 '54.

SUN—CORONA

Study of the polarization of radiation from the solar corona on the basis of observations of the total solar eclipse of February 25, 1952. M. A. Vashakidze. Biul. Abast. astrofiz. obser. no. 17;3-24 '54.

SUN—PROMINENCES

Determination of magnetic field intensities in protuberances by observing the motion of their core in an image plane. G. M Idlis and others. Dokl AN SSSR 102 no. 4: 707-710 Je '55

SUN BATHS

Importance of the sun in strengthening the health of children. L. Mikhailova. Sem'ia i shkola 10 no 6: 34-35 Je '55.

SUNFLOWER SEED

Chemical composition of sunflower seed aril. V. I. Sharkov, O. A. Dobush. Gidroliz. i lesokhim. prom. 8 no. 3. 15-16 '55.

Nutrient yeasts made of sunflower seed arils. N P Nemtsova, T S. Aliamovskaia. Gidroliz. i lesokhim. prom 8 no. 3;16-17 '55.

SUNFLOWER SEED OIL see subdivision under Namangan

SUNFLOWERS

Intervarietal hybrids are an important means of increasing sunflower yields. IU. P. Miakushko. Masl.-zhir. prom. 20 no. 4;5-6 '55.

SUNSPOTS

Some characteristics of cyclic solar activity near the minimum. V. F. Chistiakov. Astron. tsir. no. 158; 22-24 Ap '55.

SUPERCONDUCTORS

"Sonic" excitations in superconductors. IU. L. Klimontovich Zhur. eksp. i teor. fiz. 28 no. 6;754-756 Je '55.

SUPERCOOLING

Supercooling of homogeneous liquid solutions with limited solubility. V. I. Danilov, E. I. Sosnina, D. E. Ovsienko. Sbor. nauch. rab. Lab. metallofiz. no. 5;10-14 '54.

SUPERHEATERS

Effectiveness of superheating in the central steam power plant. A. I. Andriushchenko. Teploenergetika 2 no. 1; 37-40 Ja '55.

SUPERSONIC AERODYNAMICS see Aerodynamics, Supersonic

SURFACE-ACTIVE AGENTS

Use of surface-active substances for the prevention of coprecipitation of ions with sulfide precipitates N. A. Rudnev. Zhur. anal khim 10 no. 4:217-221 Jl-Ag '55

SURFACES

Boundary values of Cauchy type integrals for non-smooth surfaces. T. G. Gegeliia. Soob AN Gruz SSR 15 no. 8 481-488 '54.

SURFACES (TECHNOLOGY)—STANDARDS—CONGRESSES

International Conference on the Development of Standards of Surface Smoothness V A. Egorov. Izm tekh. no 1: 60 Ja-F '55.

SURFACES, REPRESENTATION OF

Theory of circumferential congruences in a multidimensional conformal space. R M Geidel'man. Dokl AN SSSR 102 no. 4:669-672 Je '55.

SURGERY

"Blood transfusion in surgery." B. V. Petrovskii. Reviewed by A A Bagdasarov. Klin. med 33 no 5 [illegible] My '55.

New successes in surgery A Mel'nikov. Neva no. 4 182-183 Ap '55.

SURGERY—CONGRESSES see subdivision under Turin

SURGERY—HISTORY

Professor A. A. Bobrov and his role in the development of Russian surgery. G. F. Papka. Khirurgiia no. 1 73-78 Ja '55.

SURGERY—SOCIETIES

Minutes of the "Pirogov Readings" organized by the Presidium of the Academy of Medical Sciences of the U. S. S. R., the Administration of the All Union Scientific Surgical Society and the Administration of the Surgical Society of Moscow and Moscow Province held at the 1603rd meeting of the Surgical Society on Dec. 15, 1954. Khirurgiia no. 4:92-94 Ap '55

Minutes of the session of the Surgical Society of Moscow and Moscow Province held on Sep. 8, 1954. Khirurgiia no. 5;92-94 My '55.

SURGERY, ELECTROLYSIS IN see Electrosurgery

SURGERY, OPERATIVE

"Blood transfusion in surgery (a practical manual)." B. V. Petrovskii. Reviewed by N. I. Blinov. Sov. med. 19 no. 6;91-92 Je '55.

SURGICAL INSTRUMENTS AND APPARATUS

Nozzle of draining apparatus with a device which prevents clogging during drainage. A. V. Gol'skii. Khirurgiia no. 1:88 Ja '55.

Valvulotome, a cutting instrument for pulmonary stenosis M. M. Trusov. Khirurgiia no. 1:86-87 Ja '55.

SURVEYING

Ivanov, V. F. [Accounting and technical record keeping in cartographic and geodetic work] Uchet i tekhnicheskaia otchetnost' kartografo-geodezicheskogo proizvodstva. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 119 p.

SUZAK REGION—GEOLOGY, STRATIGRAPHIC

Some characteristics of the structure of lower Cretaceous deposits of the Changyrtash-Suzak region. A. M. Akramkhodzhaev. Trudy Inst. geol. AN Uz. SSR no. 11: 80-85 '54.

SVERDLOVSK—APARTMENT HOUSES—MANAGEMENT

Public opinion aids the Housing Office. O. Volkova, S. Shuster. Zhil.-kom. khoz. 5 no. 4:10-11 '55.

SVERDLOVSK—CHESS PROBLEMS

Students' compositions. A. Kozlov. Shakh. v SSSR 32 no. 6;192 Je '55.

SVERDLOVSK PROVINCE—FEEDING AND FEEDING STUFFS

An uninvestigated source for livestock fattening. A. Mikhailishchev. Mias. ind. SSSR 26 no. 3;48 '55.

SVERDLOVSK PROVINCE—MEDICINE

Basic problems of organizing therapeutic services in Sverdlovsk Province. O. I. IAsakova. Sov. zdrav. 14 no. 4;8-14 Jl-Ag '55.

SWINE

Collective farm increases pork production. U. Shetegeta. Kolkh. proizv. 15 no. 6;29-30 Je '55.

Learn your favorite trade. Tamara IUferova. Mol. kolkh. 22 no. 7;9 Jl '55.

SWINE—FEEDING AND FEEDING STUFFS

Our work practice in fattening hogs for bacon. A. P Brek Zhivotnovodstvo no. 6;61-67 Je '55.

SWAMP FEVER

Clinical development of swamp fever. IA. S. Pupkevich-Diamant. Klin. med. 33 no. 5;65-70 My '55.

SWAMPS

Concerning a shortcoming in the regulations. N. K. Davydov. Meteor. i gidrol. no. 1;57 Ja '55.

SYMPHONY ORCHESTRAS

The orchestra and its conductors. V. Bogdanov-Berezovskii. Neva no. 1;155-159 Ap '55.

SYPHILIS, CONGENITAL, HEREDITARY, AND INFANTILE
Early roentgenologic diagnosis of dental dystrophies pathognomonic for late congenital syphilis. G. B. Genkina. Stomatologiia no.3:16-17 My-Je '55.

SYRIA--PEASANTRY
"The peasants of Syria and Lebanon." I. Weulersse. Reviewed by A. Pershits. Sov. etn. no.3:179-182 '55.

SYRIA--RELATIONS (GENERAL) WITH RUSSIA
Interview with Rafik Bashur, chief of the Syrian parliamentary delegation and Khalil Kallas, a member of the delegation. Nov. vrem. 11 no.33:15 Ag '55.

SYSTEMS (CHEMISTRY)
Comparison of forms of isotherms for specific and molecular properties of binary systems. N. I. IAsyn Agaev. Izv. Sekt. fiz.-khim. anal. 26:49-55 '55.
Conductance of binary systems $LiNO_3$ - $RbNO_3$ and $AgNO_3$ - $RbNO_3$ in melts. P. I. Protsenko. Izv. Sekt. fiz.-khim. anal. 26:171-179 '55.
Diagram of phase conversions in the system H_2O - H_2O_2. K. E. Mironov. Izv. Sekt. fiz.-khim. anal. 26:205-221 '55.
New solid phases in the system [illegible] - K_2SO_4 - H_2O. M. P. Shul'gina, O. S. Litvinchuk, O. I. IAroslavtseva. Izv. Sekt. fiz.-khim. anal. 26:198-210 '55.
Projection of a pentatope upon coordinate planes. F. M. Perel'man. Izv. Sekt. fiz.-khim. anal. 26:40-44 '55.
Relation of the property curve of a binary system to the curve for the deviation of this property from additivity. V. IA. Anosov. Izv. Sekt. fiz.-khim. anal. 26:44-48 '55.
Simplified computation of weighted component portions in studying salt systems by the isothermal solubility method. L. I. Kotol'ka. Izv. Sekt. fiz.-khim. anal. 26:91-98 '55.
Specific weights and viscosity of the ternary system of sodium, potassium, and calcium nitrates. A. G. Bergman, I. S. Rassonskaia, N. E. Shmidt. Izv. Sekt. fiz.-khim. anal. 26:156-163 '55.
The structure and properties of the system $MgCl_2$ - KCl - $NaCl_2$. Part 2. Reactions in the solid phase and caking for the system $MgCl_2$ - KCl - $NaCl_2$. Investigating hygroscopicity. A. G. Bergman, I. I. Pavlenko. Ogneupory 17 no.5:211-221 My '52.
Structure of multicomponent reciprocal systems. F. M. Perel'man, A. IA. Zvorykin. Izv. Sekt. fiz.-khim. anal. 26:10-17 '55.
Ternary reciprocal system of lithium and cesium fluorides and chlorides. G. A. Bukhalova. Izv. Sekt. fiz.-khim. anal. 26:138-146 '55.
Variation in the chemical affinity and partial pressures of components of binary systems during isothermal and isobaric stages of evaporation. Part 1. A. V. Storonkin, M. M. Shul'ts. Vest. Len. un. 9 no.11:151-165 N '54.
Viscosity and specific gravity of binary systems: carbon tetrachloride - ethyl ether, toluene, and phenyl mustard oil. Lozenge. V. IA. Anosov, M. I. Ozerova. Izv. Sekt. fiz.-khim. anal. 26:288-301 '55.

SYSTEMS (CHEMISTRY)--GRAPHIC METHODS
Construction of graphic representations for multicomponent salt systems by means of multidimensional geometry. N. I. Stepin. Izv. Sekt. fiz.-khim. anal. 26:14-29 '55.

SYZONENKO, OLEKSANDR
Justify hopes! Native land, stories. (Oleksandr Syzonenko. Reviewed by Ivan Kharchenko). Vit'chyzna 23 no.7:186-188 Jl '55.

TABIDZE, GALAKTION, 1892
Chilaia, Sergo [The poetry of Galaktion Tabidze. Translated from the Georgian] Poeziia Galaktiona Tabidze. Perevod s gruzinskogo. Tbilisi, Izd-vo "Zaria Vostoka," 1955. 55 p.

TABLE SETTING AND DECORATION
Teach the child how to set the table. Rab. i sial. 31 no.7:31 Jl '55.

TACHEN ISLANDS
Tachen screen... Chin Pen. Kitai no.5:26-27 My '55.

TAIGA
Origin of the insect fauna of the taiga. D. N. Flerov. Zool. zhur. 34 no.4:752-759 Jl-Ag '55.

TAIWAN see Formosa

TAJIKISTAN--BALLET
"Don Quixote" on the collective farm. V. Shakhovskii. Sov. Soiuz no.7:30-31 Jl '55.

TAJIKISTAN--COLLECTIVE FARMS
Prospective planning in the development of the collective farm and possibilities for production growth. Khamidzhan Nazarov, M. Cherkasskii. Khlopkovodstvo 5 no.7:12-28 Jl '55.

TAJIKISTAN--COTTON GROWING
Brigadier competition for a 60 centner yield of cotton. B. Marazaev. Khlopkovodstvo 5 no.7:62 Jl '55.

TAJIKISTAN--PLANTS, ORNAMENTAL
Little known ornamental plants of Tajikistan. S. P. Rat'kovskii. Biul. Glav. bot. sada no.20:134-135 '55.

TAJIKISTAN--ROOT CROPS
Flowering of biennial spring forage plants sown in winter on the piedmont steppe in Tajikistan. S. I. Pleshko. Agrobiologiia no.3:117-121 My-Je '55.

TAKAKURA, T.
T. Takakura's novel "Waters of Hakone" and problems in the history of Japanese culture. N. I. Konrad. Sov. vostokoved. no.1:75-87 '55.

TALES, UKRAINIAN
[Ukrainian folk tales] Ukrains'ki narodni kazky. Kyiv, Derzh. Ukrainy, 1953. 330 p.

TALLINN--DESCRIPTION
Tallinn. Viktor Shnaberg. Ukraina no.6:22-23 Jl '55.

TAMAN'--COINS
Precise dating of a group of coins from Phanagoria. K. V. Golenko. Krat. soob. IIMK no.58:139-141 '55.

TAMAN'--EXCAVATIONS (ARCHAEOLOGY)
Excavations at Hermonassa. I. B. Zeest. Krat. soob. IIMK no.58:114-121 '55.

TAMAN' PENINSULA--EXCAVATIONS (ARCHAEOLOGY)
Excavations of the Zapadno-Tsukurskoe site during 1952. D. B. Shelov. Krat. soob. IIMK no.58:96-99 '55.
Third year of work in Sindica. V. D. Blavatskii. Krat. soob. IIMK no.58:88-95 '55.

TAMAN' VASES, GREEK
Redfigured fragment from Phanagoria. N. A. Onaiko. Krat. soob. IIMK no.58:122-126 '55.

TAMBOVSK--SPORTS
Inhabitants of Tambovsk get ready. S. Korzinkin. Mol. kolkh. 22 no.7:26-26 Jl '55.

TANKS--WELDING
Mechanized welding of spherical petroleum storage tank bottoms. A. G. Lekanov, A. D. Gitlevich. Svar. proizv. no.3:21-24 Mr '55.
Technology of preparing rolls of sheet metal for the construction of petroleum storage tanks. E. K. Alekseev, V. I. Mel'nik. Svar. proizv. no.3:11-16 Mr '55.

TANNENBERG, BATTLE OF, 1410
New life on the fields of Grünfeld. Ch. Machovskii. Slaviane no.7:36-38 Jl '55.

TANNINS see subdivision under Asia, Central

TAPEWORMS
Effect of acrichine in the treatment of taeniasis. D. V. Solonko. Sov. med. 19 no.6:64-65 Je '55.

TARASEVICH, LEV ALEKSANDROVICH, 1868-
Scientific and public activities of L. A. Tarasevich in Odessa during the first Russian revolution. L. I. Grabovskaia. Zhur. mikrobiol. epid. i immun. no.7:94-98 Jl '55.

TAREEV, EVGENII MIKHAILOVICH, 1895-
Evgenii Mikhailovich Tareev; on his 60th birthday. Sov. med. 19 no.6:87-90 Je '55.

TARGET PRACTICE
Training targets. N. Gorshkov. Voen. znan. 31 no.5:31 My '55.

TASHKENT--EXAMINATIONS
Busy time. R. Miralieva. Sots. Uz. 14 no.5:8 My '55.

TASHKENT--MACHINERY INDUSTRY
Textile machinery. K. Glushchenko. Sots. Uz. 14 no.5:11 My '55.

TASHKENT--PRESS
Fifty years ago. G. Markov. Sots. Uz. 14 no.5:14 My '55.

TASHKENT--REVOLUTION OF 1905
Half a century ago. K. Kurnosenkov, A. Maltiants. Sots. Uz. 14 no.4:17 Ap '55.

TASHKENT--STUDENTS, FOREIGN
Children of brotherly peoples. Dm. Polinin. Sots. Uz. 14 no.3:15 Mr '55.

TASHKENT UNIVERSITY
Named after Lenin. R. Miralieva. Sots. Uz. 14 no.4:5 Ap '55.

TASHMUKHAMEDOV see Aibek, pseud., 1905-

TATAR A. S. S. R.--ARGILLITES
Composition and characteristics of Franian stage argillite found in the Tatar A. S. S. R. N. V. Kirsanov. Dokl. AN SSSR 102 no.3:605-608 My '55.

TATAR A. S. S. R.--PETROLEUM INDUSTRY
Petroleum industry of the Tatar A. S. S. R. Geog. v shkole 18 no.3:62 My-Je '55.

TAXATION
Danilov, D. V. [Local taxes and levies] Mestnye nalogi i sbory. Moskva, Gosfinizdat, 1946. 42 p.

TBILISI see Tiflis

TEA
(see also subdivision under Adzharistan; Georgia)
Ecological and physiological characteristics of photosynthesis, growth, and accumulation of dry body in tea. V. A. Mukhina. Trudy Inst. fiziol. rast. 10:177-198 '55.

TEACHERS
Brief news. Nach. shkola 23 no.7:63 Jl '55.

TEACHERS--CONGRESSES
The all-Union conference on the work of the young technicians' station. Sov. pedag. 19 no.6:125-127 Je '55.

TEACHERS, TRAINING OF
Constantly raise the qualifications of teachers. P. Z. Petukhov. Vest. vys. shkoly 13 no.7:39-41 Jl '55.
In the Ministry of Education of the R. S. F. S. R. Nar. obr. no.7:72-73 Jl '55.
The pedagogical department's organization and method of working with teachers. O. I. Ruta. Sov. pedag. 19 no.6:100-107 Je '55.

TEACHING
Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut teorii i istorii pedagogiki. [Experience in organizing and training a school group] Iz opyta organizatsii i vospitaniia uchenicheskogo kollektiva. Moskva, 1955. 302 p. (Pedagogicheskie chteniia)
Experience of a beginning teacher. T. I. Maksimova. Doshk. vosp. 28 no.8:42-43 Ag '55.
Making the individual approach to the pupil. G. P. Sergushova. Nach. shkola 23 no.7:6-11 Jl '55.
Methods for teachers in small schools. F. V. Bocharov. Nach. shkola 23 no.7:30-32 Jl '55.
The problem of managing the intellectual activity of students. T. A. Korman. Sov. pedag. 19 no.6:65-75 Je '55.
Work in one- and two-room schools. M. N. Roznanov. Nach. shkola 23 no.7:12-16 Jl '55.
Working with two classes. S. N. Guseva. Nach. shkola 23 no.7:27-29 Jl '55.
Working with two classes. Z. N. Uzhegova. Nach. shkola 23 no.7:23-26 Jl '55.

TEACHING--BIBLIOGRAPHY see Bibliography--Teaching

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION
(see also subdivision under Germany, East; Kramatorsk; Moscow; Poland; Samarkand)
Karpenko, A. P. [System of preparing and improving qualified personnel in the national economy of the U.S.S.R.] Sistema podgotovki i povysheniia kvalifikatsii kadrov v narodnom khoziaistve SSSR. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1954. 30 p.
Applied science instruction in secondary schools of general education. S. G. Shapovalenko, M. N. Skatkin. Sov. pedag. 19 no.6:3-20 Je '55.
Beloved vocations. N. Kuz'min. Prof.-tekh. obr. 12 no.6:7 Je '55.
Important stage in school life. Prof.-tekh. obr. 12 no.6:1-2 Je '55.
Information. Prof.-tekh. obr. 12 no.7:32-33 Je '55.
Masters and "corporals." S. Barsanovskii. Prof.-tekh. obr. 12 no.6:13-14 Je '55.
Metalworkers study. Prof.-tekh. obr. 12 no.7:9 Je '55.
Open lesson. N. Bashinskii. Prof.-tekh. obr. 12 no.6:17-18 Je '55.
Pedagogical study rooms. Prof.

TECHNOLOGY (Continued)

Around the world Tekh. mol. 23 no 6 37 Je '55.

Present-day sketches, Three days in the Kremlin Novyi mir 31 no 7,3-38 Jl '55.

TECHNOLOGY—BIBLIOGRAPHY see Bibliography—Technology

TECHNOLOGY—JUVENILE LITERATURE

Dorokhov, A. [One hundred obedient hands] Sto poslushnykh ruk. Moskva, Gos izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955 158 p. (Skhol'naia biblioteka)

TEETH—DISEASES

Case of diffuse necrotic tooth decay in a case of osteopetrasis K. F. Ochkin, E. P. Pankina. Stomatologiia no. 3 12-15 My-Je '55

Clinical significance of the pain syndrome in dentistry. L. R. Balon Stomatologiia no 3;26-29 My-Je '55.

Data on pulpitis E. I. Gavrilov Stomatologiia no. 3; 3-8 My-Je '55.

Early roentgenologic diagnosis of dental dystrophies pathognomonic for late congenital syphilis G. B. Genkina. Stomatologiia no. 3,16-17 My-Je '55.

Roentgenologic diagnostic examination of the permanent teeth and of the periapical tissue in children 6-15 years of age E. A. Abakumova. Stomatologiia no. 3 9-11 My-Je '55.

Treatment of pulpitis G. I Itsenko. Stomatologiia no. 3, 11-12 My-Je '55.

TEETH—TUMORS

Problem of periradicular cysts of deciduous teeth. V A Sidorenko Stomatologiia no. 3·39-40 My-Je '55.

TELECOMMUNICATION

Sergeichuk, K. IA. [Development of telecommunication technology in the U. S. S R.] Razvitie tekhniki sviazi v SSSR. Moskva, Izd-vo "Znanie," 1955 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 26)

TELEGRAPH, WIRELESS—INSTALLATION ON SHIPS

Kitaenko, G. I., ed. [Electrician's manual] Spravochnik elektromontazhnika Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry
Vol. 2. 1953. 275 p.

TELEPHONE

Kuz'min, A. A. [The telephone, a textbook] Telefoniia; uchebnik Moskva, Voen. izd-vo, 1954. 583 p.

TELESCOPE, RADIO

A new radio modulation system for the reception of weak signals and its use for the design of superhigh resolving-power radiotelescopes V. V Vitkevich. Dokl. AN SSSR 102 no. 3 469-472 My '55.

TELEVISION

Television of the future. O Averbukh. Ukraina no. 7,26-27 Jl '55.

TELLURIUM—ELECTRIC PROPERTIES

Experimental investigation of the transverse Nernst - Ettinghausen effect on tellurium. I V. Mochan. Zhur. tekh. fiz. 25 no. 6,1003-1012 Je '55.

TELLURIUM-NICKEL ALLOYS see Nickel-tellurium alloys

TEMPERATURE

Temperature pressure, from standards for thermal calculation of boiler installations. Teploenergetika 2 no. 6·58-63 Je '55.

TEPLOVSK DISTRICT—LIBRARIES, RURAL

Training love for literature. A Kalman. Kul't.-pros rab. 16 no. 7 37-39 Jl '55.

TERESHCHENKO, P., 1912-

Hundredth jump P. Tereshchenko. Kryl. rod. 6 no 6;5-6 Je '55.

TERRACING

Valuable gully control experience. K. L. Kholupiak. Les. khoz. 8 no. 7;49-53 Jl '55.

TESTING MACHINES

Attachment to the MI-type machine designed for testing friction at high temperatures. A. A. IAvnel'. Zav. lab. 21 no. 6;751-752 '55.

TETANUS

Sorption on aluminum hydroxide of the specific tetanus anatoxin antigen in various degrees of purity. A. A. Vorob'ev. Zhur. mikrobiol. epid. i immun. no. 7·8-10 Jl '55.

TEXTILE INDUSTRY see subdivision under Kherson

TEXTILE MACHINERY

Textile machinery. E. Glushchenko. Sots. Uz. 14 no. 5 11 My '55.

TEXTILE WORKERS

Patronage of the cotton growers of Central Asia by the textile workers of Moscow, Leningrad, and Ivanovo-Voznesensk Provinces, 1929-1930, introductory article by Z. K. Zvezdin. Ist. arkh no. 2;59-91 Mr-Ap '55.

THALLIUM

Coprecipitation of thallium with mercury as tetrarhodanodiaminochromiate. N. T. Voskresenskaia. Zhur. anal. khim 10 no 4 222-227 Jl-Ag '55.

Organic coprecipitates. Part 3 Coprecipitation of thallium V. I. Kuznetsov, G. V. Miasoedova. Zhur. anal. khim. 10 no. 4,211-216 Jl-Ag '55

THALLIUM IODIDE—ELECTRIC PROPERTIES

Effect of iodine vapor adsorption on the intrinsic and dye-sensitized photoeffect of silver and thallium iodide salts. I. A. Akimov, E. K. Putseiko. Dokl. AN SSSR 102 no. 3,481-484 My '55.

THAWING

Runoff over thawed and frozen soil during spring snow melts. P. A. Uryvaev. Meteor. i gidrol. no. 5;22-27 My '53.

THEATER

(see also subdivision under Novosibirsk; White Russia)

[Artists visit the settlers on virgin lands; from work practice of touring theater groups] Artisty u novoselov tseliny, iz opyta uchastnikov vyezdnykh brigad teatrov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 188 p.

All-Union theater. Sergei Konenkov. Novyi mir 31 no. 7,283 Jl '55

THEATERS—STAGE-SETTING AND SCENERY

The most important factor in stage-setting work. F. Kaverin. Mol. esti. no. 4·147-159 '55.

THEODOLITES

Multipurpose theodolite for school. I. N. Shukhov. Geog. v shkole 18 no. 3,47-48 My-Je '55.

THEOLOGICAL SEMINARIES see subdivision under Kiev; Leningrad

THEORY, METHODS, ETC.—BIBLIOGRAPHY see Bibliography—Theory, methods, etc.

THERAPEUTICS, PHYSIOLOGICAL

Conducting sun, air, and water baths for children. M. M. Anikin. Med. sestra no. 7;5-9 Jl '55.

THERMOCHEMISTRY

Kubaschewski, O., and E. LL. Evans. [Metallurgical thermochemistry. Translated from the English] Termokhimiia v metallurgii. Per. s angliiskogo K. A. Novosel'tseva. Pod red. A. F. Kapustinskogo. Moskva, Izd-vo Inostrannoi lit-ry, 1954 421 p.

Thermal effects in salt-exchange reactions with the participation of three monovalent and one bivalent ions. N K. Voskresenskaia. Izv. Sekt fiz.-khim. anal. 26 99-110 '55.

Thermodynamic properties of the anhydrous double salt $Li_2SO_4 \cdot K_2SO_4$ at high temperatures. N. K. Voskresenskaia, E. I. Banashek. Izv. Sekt fiz.-khim. anal. 26;111-116 '55.

THERMOCOUPLES

Calibration and checking platinum-rhodium-platinum thermocouples by comparing similar thermoelectrodes. B K. Bragin. Izm tekh. no. 2,49-51 Mr-Ap '55.

THERMODYNAMICS

Adiabatic process at high temperatures. I. L. Aptekar', B L Timan. Zhur. eksp. i teor. fiz. 28 no 6:758-759 Je '55.

V. S. Zhukovskii's book "Technical thermodynamics." Reviewed by IA. Z. Kazavchinskii, V. S. Martynovskii. Teploenergetika 2 no 2;57-59 F '55.

THERMOMETERS

Apparatus for checking liquid and electric thermometers. L S. Levin. Izm tekh. no. 2;51-53 Mr-Ap '55.

Concerning an inaccuracy in the "Regulations." A. A. Didenko. Meteor. i gidrol. no. 1;55-56 Ja '53.

Thermometer checking by inspectors. F. V. Kolosovskii. Meteor. i gidrol. no. 10;52 N-D '53.

THERMOMETRY

Effect of the non-homogeneity of aspiration within the psychrometric booth on thermometer readings. I. E. Vorob'ev. Meteor. i gidrol. no. 9;49-50 S-O '53.

New method of temperature measurement in the combustion space of tunnel furnaces. S. N. Fainzil'berg, S. B. Budker. Ogneupory 20 no. 4;173-175 '55.

Technical reports on low-temperature metrology. P. G. Strelkov Izm. tekh. no. 1;22-27 Ja-F '55.

THERMOPSIS

New species of the genus Thermopsis R. Br. Z. V. Chefranova. Bot. mat. Gerb. 16;207-220 '54.

THIOCYANATES

Determination of cyanides and rhodanides in very small concentrations. IU. IU. Lur'e, V. A. Panova. Zav. lab. 21 no. 6;672-675 '55.

THIOLACTONES

β -thiolactones. M. G. Lin'kova, O. V. Kil'disheva, I. L. Knuniants. Izv. AN SSSR. Otd. khim. nauk no. 3;, 569-570 My-Je '55.

THIOPHENE

Synthesis and conversions of certain di-2-thienylmethane derivatives. IA. L. Gol'dfarb, M. L. Kirmalova. Izv. AN SSSR. Otd. khim. nauk no 3,570-572 My-Je '55.

THISTLE

Preliminary results of revision of the genus Aetheopappus Cass. D. I. Sosnovskii. Zam. po sist. i geog. rast. no. 17;4-16 '53.

THRESHING MACHINES

The MO-700 vegetable seed thresher. V. A. Vakhrameev N. I. Slobodianik. Sel'khozmashina no. 7;3-5 Jl '55.

THROAT—DISEASES

Prague conference dedicated to the problem of the streptococcal infections - angina and scarlet fever. I. I. Shcherbatov. Vest. oto-rin. 17 no. 3,86-90 My Je '55.

Sore throat. A. V. Korchagin. Reviewed by N. A. Preobrazhenskii. Med. sestra no. 7;28-29 Jl '55.

THROAT—TUMORS—DIAGNOSIS

Diagnosis of lymphoepithelial tumors of the throat. IA. F. Levin, D. E. Rozengauz. Vest. oto-rin. 17 no. 3;60-61 My-Je '55.

THROMBOPLASTIC SUBSTANCES

Modification of thromboplastic activity in the blood of animals following administration of vitamin B_{12} G V Andreenko, B A Kudriashov. Dokl AN SSSR 102 no. 4,787-788 Je '55

THUNDERSTORMS

I. I. Kasatkin and his work on thunderstorms and thunder storm clouds. A. Kh. Khrgian. Meteor. i gidrol. no. 3;52-55 My-Je '55.

Phenomenon of thunder. V. I. Arabadzhi. Meteor. i gidrol. no. 9;37-39 S-O '53.

THYME

Common thyme. A. A Ivashen'ko. Pchelovodstvo 32 no 8·61 Ag '55

New species of the genus Thymus L. in the U. S. S. R M. V. Klokov. Bot. mat. Gerb. 16;293-318 '54.

THYROID GLAND

Apocrine pseudosecretion and the formation of intracellular colloid in the thyroid. B. V. Aleshin Arkh anat. gist. i embr. 32 no 1;28-35 Ja-Mr '55

THYROID GLAND—CANCER

Malignant neoplasms of the thyroid gland. S. A. Kholdin. Sovr. probl. onk. 7 no. 4;3-13 '55.

Translations and abstracts [of foreign periodical literature]. Sovr. probl. onk. 7 no. 4;17-117 '55.

THYROID GLAND—CANCER—BIBLIOGRAPHY see Bibliography—Thyroid gland—Cancer

TIBET—FOREIGN RELATIONS—GREAT BRITAIN

Armed intervention by the British in Tibet, 1903-1904 V. P. Leont'ev. Uch. zap. Inst. vost. 11;37-69 '55.

TIBET—ROADS

Highway in Tibet. Geog. v shkole 18 no. 3;67 My-Je '55.

TICKS

(see also subdivision under Goryn' Valley)

Self-protection of small rodents from larvae of Ixodes ticks. V. V. Kucheruk, G. A. Sidorova, Z. M Zhmaeva Zool. zhur. 34 no. 4;940-950 Jl-Ag '55.

TICKS AS CARRIERS OF CONTAGION

Effects of tick-repellents in foci of vernal tick-borne encephalitis. S. G. Gladkikh. Zhur. mikrobiol. epid. i immun. no. 7;80-84 Jl '55.

TICKS AS CARRIERS OF DISEASE

Studies on Q fever carriers in focus S. I. V. Tarasevich. Zhur. mikrobiol. epid. i immun. no. 6;31-35 Je '55.

TIEN SHAN—FEATHER GRASS

New feather grass from northern Tien Shan. V. I. Goloskokov. Bot. mat. Gerb. 16;39-40 '54.

TIEN SHAN—HERBS

New species of Perovskia from western Tien Shan. S. G. Gorshkova, A. D. Pintaeva. Bot. mat. Gerb. 16;290-291 '54.

TIEN SHAN—IRON ORES

Structural and textural characteristics of iron ores of skarns in western Tien Shan. A. B. Batalov. Trudy Inst. geol. AN Uz. SSR no. 11;146-166 '54.

TIFLIS—AERONAUTICS

They master aviation skills. I. Khutsishvili. Kryl. rod. 6 no. 4;10 Ap '55.

TIFLIS—BOTANY

Flora in the vicinity of Tiflis [in Georgian with summary in Russian]. N. Nadiradze. Zam. po sist. i geog rast. no. 17;161-166 '53.

TILLAGE

(see also subdivision under Altai Territory; Georgia; Kustanay Province; Omsk Province; White Russia)

Effect of T. S. Mal'tsev's tillage methods on certain physiological characteristics of spring wheat. P. A. Genkel', M. A. Bobritskaia, I. V. TSvetkova. Fiziol rast. 2 no. 1;42-51 Ja-F '55.

In the Section of biological and agricultural sciences. Vestsi AN BSSR no. 2;146 Mr-Ap '54.

TILLAGE (Continued)

Result of the study of the new tillage method proposed by T S. Mal'tsev. P. A. IAkhtenfel'd, V. A. IUferov, Agrobiologiia no 3:25-36 My-Je '55.

Unfallowed lands are an important potentiality for increasing production of feeding stuffs. P. Kralin. Kolkh. proizv. 15 no. 6:16-17 Je '55.

TIME MEASUREMENTS

An electronic reductor for producing sidereal time frequencies. V. N Titov. Izm tekh. no. 2:26-28 Mr-Ap '55

Precise determination of the units of time and frequency by means of atomic constants . L. D Bryzzhev and others. Izm. tekh. no. 3:3-9 My-Je '55

TIME MEASUREMENTS—CONGRESSES

International Congress on Time Measurements. P. N. Agaletskii. Izm. tekh. no. 1:60 Ja-F '55

TIN-COPPER ALLOYS see Copper-tin alloys

TIN-MAGNESIUM-COPPER ALLOYS see Copper-magnesium-tin alloys

TISSUES—TRANSPLANTATION

Tissue therapy of abdominal adhesions. N. IA. Koroshmanenko. Khirurgiia no. 4,44-48 Ap '55.

TOBACCO

Effect of nitrogen nutrition on the time of flower bud development in tobacco N. I. Volodarskii. Fiziol. rast. 2 no. 1:75-80 Ja-F '55.

TOKYO—RADIOACTIVITY—CONGRESSES

At the International conference in Tokyo. A. Kozlova. Nov. vrem. 13 no. 32:25-26 Ag '55.

TOLSTOI, LEV NIKOLAEVICH, 1828-1910

L. N. Tolstoi's arithmetical problems. IA. E. Gal'perin. Mat. v shkole no. 4:87-88 Jl-Ag '55.

Letters of V. V. Stasov about L. N. Tolstoi; introductory article by N D Chernikov and A N. Shchekotova Ist arkh no. 2:150-161 Mr-Ap '55

TOLUENE

Radiographic analysis of the molecular structure of liquid toluene ($C_6H_5CH_3$). A. F. Skryshevskii, K. P. Mamedov. Sbor. nauch. rab. Lab. metallofiz. no 5,21-28 '54.

TOMATOES

Photosynthesis in cucumbers and tomatoes raised under artificial light. V. A. Chesnokov, A. M. Stepanova. Trudy Inst. fiziol. rast. 10:73-80 '55.

TOMATOES—DISEASES AND PESTS

Electron microscopic investigations of the stolbur virus A M Vovk, G. S. Nikiforova. Dokl AN SSSR 102 no. 4: 839-840 Je '55.

TOMBS see subdivision under Mineralnye Vody

TONGUE—DISEASES

Pathogenesis and therapy of glossalgia. V. V. Zhilina, A. A. Lipats, A. D. IAgudin. Stomatologiia no. 3:17-18 My-Je '55.

TONGUE—TUMORS

Case of dermoid cyst of the tongue. F. G. Gasimov. Stomatologiia no. 3:42 My-Je '55.

TONKOV, VLADIMIR NIKOLAEVICH, 1872-1954

V. N. Tonkov; obituary. Arkh. anat. gist. i embr. 32 no. 1:95-90 Ja-Mr '55.

TONSILS—DISEASES

Clinical and histological data on chronic tonsillitis. I. I. Nilov. Vest. oto-rin. 17 no. 3:78 My-Je '55.

Intravenous novocaine injections in acute paratonsillitis. M. N. TSakanian. Vest. oto-rin. 17 no. 3,80 My-Je '55.

TONSILS—SURGERY

"Fatal outcome and complications from twenty thousand tonsillectomies and adenoidectomies." George O. Cummings. Reviewed by S. L. Rips. Vest. oto-rin. 17 no. 3:91-92 My-Je '55.

Problem of treating tonsils in children. M. S. Lur'e. Vest. oto-rin. 17 no. 3:76-79 My-Je '55.

TOOL STEEL—TESTING

Nature of the "naphtalene" fracture in high-speed steel. IU. A. Geller. Stal' 15 no. 7:630-634 Jl '55.

TOOLS

Powerful cutters. Tekh. mol. 23 no. 6:23 Je '55.

TORSION

Inductive dynamograph for measuring torsional moment. V. A. Smirnitskii. Sel'khozmashina no. 7:22 Jl '55.

TOURISM

(see also subdivision under White Russia)

We get ready for hiking tours. G. Shikhov. Prof.-tekh. obr. 12 no. 6:20 Je '55.

TOXOPLASMOSIS

Proposed study and public health aspects of human toxoplasmosis. D. N. Zasukhin. Zhur. mikrobiol. epid. i immun. no. 7:84-93 Jl '55.

Toxoplasmosis in man. D. N. Zasukhin, N. N. Plotnikov. Klin. med. 33 no. 5:19-29 My '55.

TRACE ELEMENTS

Use minor elements in socialist agricultural practice, All-Union Conference in Riga. IA V Peive. Vest AN SSSR 25 no. 6 95-99 Je '55.

TRACERS, RADIOACTIVE see Radioactive tracers

TRACHEA—SURGERY

Experimental data on the problem of the pathogenesis of pneumothorax, emphysema of the mediastinum and emphysema of the subcutaneous cellular tissue in tracheotomy in children. L. A. Bukhman Vest. oto-rin. 17 no 3:62-64 My-Je '55

"Tracheotomy." V. K. Trutnev. Reviewed by A. I. Fel'dman Vest. oto-rin 17 no. 3:81-84 My-Je '55.

TRACK ATHLETICS

Seconds and centimeters. K. Pushkar'ov Ukraina no. 8·30 Jl '55.

TRACTOR INDUSTRY see subdivision under Stalingrad

TRACTORS

Methods of compiling the traction and power balance of tractors working with trailing and mounted attachments. S. A. Bludau Vestsi AN BSSR no. 5 98-105 S-O '54.

Scientific research and experimental works carried out by the institutes and factories of the U. S S R Ministry of Automobile, Tractor, and Agricultural Machinery Construction. List no. 3, 1955 Avt trakt prom. no. 7 31 Jl '55

TRACTORS—BIBLIOGRAPHY see Bibliography—Tractors

TRACTORS—CLUTCHES

Basis for the selection of the coefficient of marginal adhesion in tractor clutches V M Akhapkin Avt trakt prom. no 7 16-20 Jl '55.

TRACTORS—ELECTRIC EQUIPMENT

Improvement in tractor electric equipment A I. Vaneev, A I Kurilo Avt trakt prom no 7 6-12 Jl '55

TRACTORS—ENGINES

Causes of increased wear in the brass bearings of tractor engines. A. S. Ozerskii, I. V. Polotskii, S. G. Arabian. Avt. trakt. prom. no. 6:17-20 Je '55.

Determination of moments of inertia of tractor engine flywheels. M. I. Medvedev. Avt. trakt. prom. no. 6: 14-17 Je '55.

Improving the D-54 engine oil pump. V. I. Grodzievskii, V. I. Cheban. Avt. trakt. prom. no. 6:30-31 Je '55.

New breather for the combine engine. A. Didenko, L. Pirkes MTS 15 no. 7:32 Jl '55.

Wear of the main parts of the D-54 engine. M. A. IAkobi, Avt. trakt. prom. no. 6:10-14 Je '55.

TRACTORS—FUEL SYSTEMS

Automatic apparatus for the removal of dust from the dry filter of the DT-54 tractor. S. Shchurov, A. Molchanov. MTS 15 no. 7:27-29 Jl '55

TRACTORS—STANDARDS

Standardization and improvements in tractor mechanisms. Avt. trakt. prom. no. 6.3 Je '55.

TRACTORS—TRANSMISSION DEVICES

Malakhovskii, V. E. [Investigation of the efficiency of tractor transmission systems] Issledovanie koeffitsienta poleznogo deistviia traktornykh transmissii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit lit-ry, 1954. 60 p. (Moscow. Gosudarstvennyi soiuznyi nauchno-issledovatel'skii traktornyi institut. Trudy, no. 10)

Selection of efficient corrections for transmission drive gears used in the DT-54 tractor G I Skundin. Avt trakt prom. no. 7 12-16 Jl '55.

TRADE UNIONS

(see also subdivision under England)

Moscow. Vysshaia shkola professional'nogo dvizheniia. [History of the trade-union movement abroad] Istoriia profsoiuznogo dvizheniia za rubezhom. [Moskva] Izd-vo VTsSPS Profizdat.

Student trade-union organizations. B. Kvach. Prof.-tekh. obr. 12 no. 7,21-22 Je '55.

TRADE UNIONS—HISTORY

A page from the history of trade unions. E. G. Gimpel'son. Vop. ist. no 7:126-128 Jl '55.

TRAFFIC ENGINEERING

Pisarev, S. G. [City transportation] Gorodskoi transport. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1948. 502 p.

TRAFFIC SIGNS AND SIGNALS

Placing road signs on the shoulder of the road V. K. Nekrasov Avt. dor. 18 no. 3:32-3 of cover My-Je '55.

TRAINING SHIPS

On watch. Bohdan Chalyi. Ukraina no 8 2-4 Jl '55.

TRANSCARPATHIA—COLLECTIVE FARMS

A real manager. P. Handziura. Zmina no. 6:10-11 Je '55.

TRANSCARPATHIA—LUMBERMEN

In the mountain forests. M. Teveliev Zmina no. 6: 8b-9 Je '55.

TRANSCAUCASIA—BRUCELLOSIS

Interrepublic conference on brucellosis V Ivanova Veterinariia 32 no. 7 95-96 Jl '55

TRANSCAUCASIA—ECONOMIC CONDITIONS

Zakavkazskoe soveshchanie, posviashchennoe razvitiiu ekonomicheskoi mysli narodov Zakavkaz'ia, Erivan, 1953 [The history of the development of economic thought of the peoples of Transcaucasia, a stenographic report of a Transcaucasian conference, held October 29-30, 1953, in Erevan] K voprosu ob istorii razvitiia ekonomicheskoi mysli narodov Zakavkaz'ia, stenograficheskii otchet sostoiavshegosia 29-30 oktiabria 1953 goda v g Erevane Zakavkazskogo soveshchaniia, Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1955 193 p

TRANSIENTS (ELECTRICITY)

On one method of investigating transients in linear systems R D. Leites, L N. Gutman Radiotekhnika 10 no 6 36-51 Je '55

TRANSISTORS

Miraculous crystal transistor V zashch mira no 48. 57-60 My '55

TRANSMUTATION OF PLANTS

Effect of fall and winter conditions on form and species formation in nonwintering spring crops IAnko Enchev Agrobiologiia no. 3 90-95 My-Je '55

TRANSPLANTATION (PHYSIOLOGY)

Experimental transplantation of whole organs and the significance of new apparatus used for this purpose A G Lapchinskii Khirurgiia no 4 54-59 Ap '55

TRANSPORTATION see subdivision under China

TRANSPORTATION—SAFETY MEASURES

Evtiukhov, K.S. [Safety measures in transportation inside the plant] Tekhnika bezopasnosti vnutrizavodskogo transporta. Izd. 3-e, ispr. i dop Moskva, Gos izd-vo oboronnoi promyshl., 1955. 227 p.

TRAPPING

Gerasimov, IU.A. [Traps and the trapping of fur-bearing animals] Kapkany i kapkannyi promysel pushnykh zverei Izd 2-e, dop Moskva, Izd-vo tekhn i ekon lit-ry po voprosam zagotovok, 1955. 107 p. (Biblioteka promyslovogo okhotnika)

TRAUMATISM

Participation of some electrolytes in the general metabolic reaction of the organism to trauma. M. F. Merezhynski, L. S. Cherkasova Vestsi AN BSSR no. 2:95 Mr-Ap '54

TREE PLANTING

Mechanical planting of trees in straight deep furrows on Chestnut soils. A. N Zevakhin, A. I. Pisarenko. Les khoz. 8 no. 7,65-66 Jl '55

TREES

(see also subdivision under Kamyshin)

Useful book "Dendrology." B. V. Grozdov Reviewed by A. IA. Antykov. Les. khoz 8 no. 7 87-88 Jl '55

TREES—DISEASES AND PESTS

Controlling murine rodents in stands of the Shipov Forest A. A. Izosov. Les khoz 8 no 7,78-79 Jl '55.

Fertility and food specialization of the larch spinner (Dendrolimus sibiricus Tshtv) V O Boldaruev Zool zhur. 34 no 4:810-821 Jl-Ag '55

Retardation in the development of xylophagous insect species and its significance in determining the age and time of flight of the population V N Stark Zool. zhur. 34 no 4 775-788 Jl-Ag '55

TREES—WOUNDS AND INJURIES

Regenerative capacity of Siberian pine. P. K. Kutuzov Les. khoz. 8 no. 7·27-30 Jl '55.

TRESKUNOV, M

"Victor Hugo", outline of works. M. Treskunov. Reviewed by N. Tamantsev. Zvezda no. 7:185-186 Jl '55.

TRIANGULATION

Reducing the cost of triangulation bench marks. A. Shardanov. Zhil.-kom. khoz. 5 no. 4:25-27 '55.

TRIDYMITE

Kinetics of the transformation of quartz into tridymite. N. N. Sinel'nikov. Dokl. AN SSSR 102 no. 3 555-558 My '55.

TRIGONOMETRY

Analysis of geometrical problems to be solved by trigonometry. I. M. Kipnis. Mat. v shkole no. 4:72-76 Jl-Ag '55.

Analysis of stereometric problems to be solved by trigonometric calculation of parametric data. S. I. Novoselov. Mat. v shkole no. 4:32-41 Jl-Ag '55.

Trigonometric analysis of problem-solving in geometry. A. A. Chebaevskaia. Mat. v shkole no. 4:77-79 Jl-Ag '55.

TRIGONOMETRY—PROBLEMS, EXERCISES, ETC.

Verifying the solutions of mathematical exercises in senior classes. P. M. Erdniev. Mat. v shkole no. 4: 47-55 Jl-Ag '55.

TRITICUM-AGROPYRON HYBRIDS see subdivision under Kazakhstan

TROITSKII, VIACHESLAV ALEKSANDROVICH, 1887-1951
Viacheslav Aleksandrovich Troitskii, obituary. Meteor. i gidrol. no. 1 65-66 Ja '55.

TROITSKO-SERGIEVA MONASTERY
The Troitsko Sergieva Monastery guest house. Zhur. Mosk. Patr. no. 4 12-14 Ap '55

TRUSSES—WELDING
Investigating the strength of main truss connections in all-weld span structures. D I Navrotskii. Svar proizv no 7 4-7 Jl '55

TRUTNEV, V K
"Tracheotomy." V K Trutnev. Reviewed by A. I. Fel'dman. Vest oto-rin. 17 no 3 81-84 My-Je '55

TSIKHIS-DZHBARI—GEOPHYSICS
The effect of stray currents on the recording of regional electrical earth currents. A. V. Bukhnikashvili, V V. Kebuladze. Soob AN Gruz SSR 15 no. 8 513-516 '54.

TSKIPURIDZE, LEVAN ROMANOVICH, 1904-1950
L R. TSkipuridze, obituary. Trud, Inst. fiziol. AN Gruz. SSR 9,307-308 '53

TSYBUL'SKII, NAPOLEON OSIPOVICH, 1854-1919
Famous Polish physiologist. Kh. S Koshtoiants. Priroda 44 no. 7,77-81 Jl '55

TUBERCULOSIS
Mikhailov, F A. [Tuberculosis] Tuberkulez. 2-e izd. Moskva, Gos izd-vo meditsinskoi lit-ry, 1951. 71 p. (Nauchno-populiarnaia meditsinskaia literatura)
Capability for work and work organization for sandblasters affected with silicosis and silicotuberculosis. I IA. Sosnovik. Sov med 19 no 6 15-21 Je '55

TUBERCULOSIS—PREVENTION
Public health education in the fight against tuberculosis. S E. Nezlin. Med sestra no 7,17-21 Jl '55.

TUGBOATS
100,000 kilometers on river tugboats without repairs. V. Alfer'ev. Biuk agit. vod transp. no 16:19-24 Ag '55

TULA PROVINCE—LIBRARIES, RURAL
Supplying Tula Province collective farms with books. I Frumin. Bibliotekar' no. 7 9-14 Jl '55.

TULAREMIA
Vershilova, P A., N.G.Olsuf'ev, and A.A.Varfolomeeva. [Contagious diseases transmitted by animals to man (brucellosis, tularemia, leptospirosis)] Zaraznye bolezni, peredaiushchiesia ot zhivotnykh cheloveku (brutsellez, tuliaremiia, leptospiroz) Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 18)
A case of an unusual form of tularemia. A I. Vasil'ev. Vest oto-rin. 17 no 3,74-75 My-Je '55.

TUNDRAS
"In the wide latitudes, notes of a naturalist." L. I. Leonov. "In the Arctic tundra, naturalist's reports." V. M. Sdobnikov. Reviewed by A. L. Birkengof, M. A. Sergeev. Izv. Vses. geog. ob-va 87 no. 2 189-190 Mr-Ap '55.

TUNG OIL
Tung oil. V. P. Goguadze. Priroda 44 no. 7:89-92 Jl '55.

TUNGUSES see subdivision under Bagdarin District; Ilimpiyskiy District

TUNGUSKA BASIN—ROCKS, IGNEOUS
Lebedev, A.P. [Trap formations in the central area of the Tunguska Basin] Trappovaia formatsiia tsentral'noi chasti Tungusskogo basseina. Moskva, Izd-vo Akademii nauk SSSR, 1955. 195 p. (Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy, no. 161. Petrograficheskaia seriia, no. 46)

TUNNELING
Water imperviousness of concrete in tunnel construction. A. I. Golubkov. Bet. i zhel.-bet. no. 4:147-148 Jl '55.

TURBINES
Assembly and expanding of tubes in condensers of turbines. N. L. Butenko. Energetik 3 no. 6:20-21 Je '55.
Interferometric investigation of sonic and supersonic flow around turbine lattice of profiles. V. A. Zysin and others. Teploenergetika 2 no. 2:38-42 F '55.
Thermal stresses in discs. E. I. Molchanov. Teploenergetika 2 no 8.46-48 Ag '55.

TURBINES—AERODYNAMICS
Data on supercritical flow around lattices of profiles in turbines. L. M. Zysina-Molozhen, I. G. Shapiro. Teploenergetika 2 no. 3 34-37 Mr '55.

TURBINES—FLUID DYNAMICS
M. E. Deich's book "Technical gas dynamics." Reviewed by V. S. Zhukovskii and others. Teploenergetika 2 no. 1,62-64 Ja '55.

TURBINES—REPAIRING
Repair of separate turbine parts. M. I. Dzalaev. Energetik 3 no. 7:13-15 Jl '55.

TURBOMACHINES—AERODYNAMICS
Aerodynamic research on auxiliary elements of the flow passage of turbomachines. G A. Khanin. Teploenergetika 2 no. 1:12-16 Ja '55.

TURIN—SURGERY—CONGRESSES
International Surgical Congress in Turin. A. A. Vishnevskii. Khirurgiia no 1 79-84 Ja '55

TURKMENISTAN—ARCHAEOLOGY
IUzhno-Turkmenistanskaia arkheologicheskaia kompleksnaia ekspeditsiia, 1946. [Transactions of the South Turkmenistan Joint Archaeological Expedition] Trudy... Pod red. M.E.Massona. Ashkhabad, Izd-vo Akademii nauk Turkmenskoi SSR.
Vol. 1. 1949. 421 p.

TURKMENISTAN—FIGWORT
New species of figwort from Turkmenia. B. A. Fedchenko. Bot. mat. Gerb. 16:335-337 '54.
New species of figwort from Turkmenia. S. G. Gorshkova. Bot. mat. Gerb. 16:333-334 '54.

TURKMENISTAN—HISTORY
Alamany. A A. Rosliakov. Sov. etn. no. 2:41-53 '55.

TURKMENISTAN—PHYSICAL GEOGRAPHY
Z. G. Freikin's book "Turkmen S. S. R."; economic geographical characteristics. Reviewed by V. A. Obruchev. Izv. AN SSSR. Ser. geol. 20 no. 3,138-139 My-Je '55.

TURNING see subdivision under Kharkov

TURSS, GUSTAVS, Archbishop
Archbishop Gustavs Turss is received by His Holiness Patriarch Aleksii. Zhur. Mosk. Patr. no. 4:5 Ap '55.

TURTKUL' DISTRICT—COTTON GROWING
Using T. S. Mal'tsev's method. Sots. Uz. 14 no. 4:6 Ap '55.

TUVA AUTONOMOUS PROVINCE—NEWSPAPER CIRCULATION
In Tuva Autonomous Province. A. Poliakov. Rasp. pech. no. 5 17 My '54

TUVINIAN LANGUAGE—DICTIONARIES—RUSSIAN
[Tuvinian-Russian dictionary] Tuvinsko-Russkii slovar'. Pod red. A. A. Pal'mbakha. Okolo 20 000 slov. S prilozheniem grammaticheskogo ocherka tuvinskogo iazyka Sh Ch. Sata. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1955. 46 p.

TUZ-TAG MOUNTAIN—SALT
Age of salt-bearing deposits in the region of the Tuz-Tag Mountain (Tuva). A. I. Levenko. Izv. AN SSSR. Ser. geol. 20 no. 3,83-91 My-Je '55.

TUZLA ISLAND
Tuzla washout and the fishing industry problem in the Kerch Strait. D. IA. Berenbeim. Izv. Vses. geog. ob-va 87 no. 2:175-179 Mr-Ap '55.

TVERSKOI, PAVEL NIKOLAEVICH, 1892-
Pavel Nikolaevich Tverskoi; on the occasion of his 60th birthday. R I. Grabovskii and others. Meteor. i gidrol. no. 1:59-60 Ja '53.

TWINS
Rare case of uniovula twin chicks. Kh. F. Kushner, E. V. Panfilova. Zhur. ob. biol. 16 no. 3:248 My-Je '55.

TYPHOID FEVER
Capillary permeability in typhoid fever. E. E. Kormanova. Klin. med. 33 no. 5:87 My '55.
Diurnal electrocardiographic changes in the amphibolic stage of typhoid fever. K. V. Bunin. Terap. arkh. 27 no. 3,62-65 '55.
Treatment of typhoid and paratyphoid bacterial carriers. E. P. Filatovich. Zhur. mikrobiol. epid. i immun. no. 7:57-58 Jl '55.

TYPHUS FEVER
Epidemiology of typhus fever. I. B. Shusterman, A. I. Naumov, E. S. Zhuravleva. Zhur. mikrobiol. epid. i immun. no. 6:102-103 Je '55.

TYPHUS FEVER—DIAGNOSIS
Comparative rating of the diagnostic value of the agglutination reaction with Rickettsia prowazeki and the Weil-Felix reaction in typhus fever. L. A. Mintsengof. Zhur. mikrobiol. epid. i immun. no. 6:103-104 Je '55

TYPHUS FEVER—PREVENTIVE INOCULATION
Pathomorphology of local reactions to the inoculation of the typhus vaccine following sedimentation. A. P. Gindin, and others. Zhur. mikrobiol. epid. i immun. no. 7:69-71 Jl '55.

UCHINADA REGION, JAPAN—MILITARY BASES, AMERICAN
"In the Japanese village of Uchinada; the struggle against military bases." Masao Kanda, Yasutaro Kubota. Translated from the Japanese. Reviewed by A. M. Sharkov. Vop. ist. no. 7:160-161 Jl '55.

UKRAINE—AGRICULTURE
Collective farm cultivation of drained bottom lands along the Supoy River and the tributary streams Karan' and Nedra of the Trubezh River. I. IA. Lubianyi. Gidr. i mel. 7 no. 7:38-41 Jl '55.

UKRAINE—AGRICULTURE—EXPERIMENTATION
Collective farm experiments in the Ukraine. [illegible] skii. Kolkh. proizv. 15 no. 6:42-44 Je '55

UKRAINE—ANATOMY
Anatomists in the Ukraine; 300th anniversary [illegible] unification of the Ukraine with Russia. [illegible] V S Speranskii. Arkh. anat. gist. i embr. [illegible] 77-82 Ja-Mr '55.

UKRAINE—ART INDUSTRIES
The Ukrainian State Museum of Ethnology and Art Industries of the Academy of Sciences of [illegible] S. S. R. in 1953 and 1954. M. K. Ivasiuta. [illegible] no. 2:129-131 '55.

UKRAINE—CHEESE
Development of process cheese production [illegible] N. Butnikov. Moloch. prom. 16 no. 4,19 '55

UKRAINE—CHESS
The section's work was rated unsatisfactory. [illegible] Shakh. v SSSR 32 no. 6:180-181 Je '55.

UKRAINE—CONSTITUTION
Ukraine. Constitution. [Constitution (fundamental law) of the Ukrainian Soviet Socialist Republic, with amendments adopted at the first, second, third, [illegible] sessions of the third convocation of the Supreme [illegible] of the Ukrainian S. S. R.] Konstytutsiia [illegible] Ukrains'koi Radians'koi Sotsialistychnoi Res[illegible] zminamy i dopovnenniamy, pryiniatymy [illegible] VI sesiiakh Verkhovnoi Rady Ukrains'koi [illegible] sklykannia. [Kyiv] Vydannia Verkhovnoi Rady [illegible] 1954. 27 p.

UKRAINE—CORN (MAIZE)
Harvesting and ensiling ear corn and stalks [illegible] stages. V. Krementulo. Kolkh. proizv. 15 [illegible] Je '55.
Success. Oleksandr Bylinov. Ukraina [illegible] '55.

UKRAINE—CULTURE
Brief news on culture and art. Vitchyzna [illegible] 189 Jl '55.

UKRAINE—DOORWAYS
IAblonskii, D.N. [Portals in Ukrainian architecture] Portaly v ukrainskoi arkhitekture. Pod red. [illegible] lotnogo. Kiev, Izd-vo Akademii arkhitektury [illegible] skoi SSR, 1955. 140 p.

UKRAINE—DRAINAGE
Collective farm cultivation of drained bottom [illegible] along the Supoy River and the tributary streams [illegible] and Nedra of the Trubezh River. I. IA. [illegible] Gidr. i mel. 7 no. 7:38-41 Jl '55.

UKRAINE—ECONOMIC CONDITIONS
Spring, 1955; a letter from the Ukraine. A. [illegible] Nova no. 2:121-126 My '55.

UKRAINE—EDUCATION—HISTORY
Fraternal aid from the Russian people for the [illegible] ment of the Soviet school in the Ukraine. N A. Konstantinov. Izv. Akad. ped. nauk RSFSR [illegible] '55.
The school in the Ukraine during the 16th and [illegible] centuries in the fight for the reunion of the [illegible] people with the Russians. N. F. Dadenkov. Izv. Akad. ped. nauk RSFSR no. 65:30-53 '55.

UKRAINE—ENSILAGE
Harvesting and ensiling ear corn and stalks [illegible] stages. V. Krementulo. Kolkh. proizv. 15 [illegible] Je '55.

UKRAINE—ETHNOLOGICAL MUSEUMS AND COLLECTIONS
The Ukrainian State Museum of Ethnology and Art Industries of the Academy of Sciences of the [illegible] S. S. R. in 1953 and 1954. M. K. Ivasiuta. [illegible] no. 2:129-131 '55.

UKRAINE—FEEDING AND FEEDING STUFFS
Green fodder plan on a Ukrainian collective farm. A. Gutsaliuk. Kolkh. proizv. 15 no. 6:45 Je '55

UKRAINE—FIGWORT
Critical observation concerning certain species of the figwort family of the Ukrainian S. S. R. M. I. K[illegible] Bot. zhur. [Ukr.] 12 no. 1:73-77 '55.

UKRAINE—FOREIGN RELATIONS—CZECHOSLOVAKIA
Byrych, J. [A page from Czech-Ukrainian relations] Storinka z ches'ko-ukrains'kykh vzaemyn. Vinnipeg, "Tryzub," 1949. 36 p. (Slavistica, no. 5)

UKRAINE—FUNGI
Rare fungus, Calvatia candida (Rostk.) Hollos., [illegible] the Ukrainian S. S. R. M. IA. Zerova. Bot. zhur. [Ukr.] 12 no. 1:78-82 '55.

UKRAINE—HISTORY
Dontsov, D. [The campaign of Charles XII in the Ukraine] Pokhid Karla XII na Ukrainu. London, V-vo Soiuzu Ukraintsiv u V.Britanii, 1955. 40 p.
IAsnits'kyi, G. [Friendship of the peoples of the U. S. S. R. is the source of the Soviet Ukraine's prosperity] Druzhba narodiv SRSR - dzherelo protsvitannia radians'koi Ukrainy. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, [illegible] 102 p.

UKRAINE—HISTORY (Continued)

Kholms'kyi, Ivan. [History of the Ukraine] Istoriia Ukrainy. Miunkhen, Nakl. Naukovoho t-va im. Shevchenka, 1949 360 p (Biblioteka ukrainoznavstva, vol. 2)

Shevchenko, F. [Historical significance of the age-old friendship of the Ukrainian and Russian people] Istorychne znachennia vikovichnoi druzhby ukrains'koho ta rosiis'koho narodiv. Kyiv, Derzhavne vyd-vo politychnoi lit-ry URSR, 1953. 77 p.

Address. S. Kh. Chavdarov. Izv. Akad. ped. nauk RSFSR no. 65,9-10 '55.

Editorial: For a deep scholarly study of the history of the Ukrainian people Vop. ist. no. 7,3-10 Jl '55.

Important stage in the history of the Ukrainian people ("Unifying movement in the Ukraine for the creation of the Union of Soviet Socialist Republics," V. Chirko. Reviewed by S. Belousov). Kom. Ukr. 31 no. 8 74-80 Ag '55

In the struggle for social and national liberation. Ivan Kompaniiets'. Vitchyzna 23 no. 7;114-123 Jl '55.

Three hundredth anniversary of the reunion of the Ukraine with Russia. M. V. Nechkina. Izv. Akad. ped. nauk RSFSR no. 65,11-20 '55.

The Zaporogian Host and its role in the history of the Ukrainian people. V. Holobuts'kyi. Kom. Ukr. 31 no. 7,62-73 Jl '55.

UKRAINE—HYDROLOGY

Participation of the hydrometeorological service of the Ukrainian S. S. R in the great construction projects of communism I. E. Buchinskii. Meteor. i gidrol. no. 3 40-41 Mr '53.

UKRAINE—LIGNITE

Aksenov, V.P., Zamorenov, N.P., and Rybkin, A.D. [Mining Ukrainian lignite (Dneiper coal field)] Razrabotka burykh uglei Ukrainy (Dneprovskii Bassenin). Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 251 p.

UKRAINE—LOCUST (TREE)

Interrelation of the black locust with some other woody plants in planted forests of the southern Ukraine. V. I. Hrymal's'kyi. Bot. zhur. [Ukr.] 12 no. 1;64-72 '55.

UKRAINE—METALLURGICAL LABORATORIES

The Laboratory of Physical Metallurgy, Academy of Sciences, Ukrainian S. S. R. G. V. Kurdiumov. Sbor. nauch. rab. Lab. metallofiz. [no. 1]·3-4 '48.

UKRAINE—MOTION-PICTURE PLAYS

Training will and character Andrii Romitsyn. Dnipro 29 no 7,102-110 Jl '55.

UKRAINE—NEWSPAPER CIRCULATION

Improving sales of printed material at machine-tractor stations and state farms. V. Savchenko Raspr. pech. no. 5·7-8 My '54.

UKRAINE—PARKS

Landscape composition in the "Trostyanets" sylvan park. I. N. Gegel'skii. Biul. Glav. bot. sada no. 20;62-72 '55.

UKRAINE—PENTATHLON

Pentathlon participants. V. Volodin. Zmina no. 6;17 Je '55.

UKRAINE—PERIODICALS—CIRCULATION

Active distribution of periodicals. V. Savchenko. Raspr. pech. no. 10;15-16 O '54.

Improving sales of printed material at machine-tractor stations and state farms. V. Savchenko. Raspr. pech. no. 5;7-8 My '54.

UKRAINE—RELATIONS (GENERAL) WITH BULGARIA

Messengers from the People's Bulgaria D. Lutsenko. Ukraina no. 7;8 Jl '55.

UKRAINE—RELATIONS (GENERAL) WITH CHINA

Visitors from China. Ukraina no. 7;8 Jl '55.

UKRAINE—RELATIONS (GENERAL) WITH INDIA

Visit of friendship. Ukraina no. 7;6-7 Jl '55.

UKRAINE—RELATIONS (GENERAL) WITH RUSSIA

For a strong creative friendship. N. Denisov. Raspr. pech. no. 4;6-7 Ap '54.

UKRAINE—REVOLUTION OF 1905

Bolshevik organizations in the Ukraine during the first Russian revolution. M. Buts'ko, A. Il'ina. Kom Ukr. 31 no. 8·24-35 Ag '55.

UKRAINE—REVOLUTION, 1917-1921

Help rendered by Russian workers to the Ukrainian proletariat in 1918, introductory article by S. M. Drabkina. Ist. arkh. no. 2;92-109 Mr-Ap '55.

UKRAINE—RURAL ELECTRIFICATION

More attention to the development of electric power in rural regions of the Ukrainian S. S. R. A. Konsevych, IA. Shevchenko. Kom. Ukr. 31 no. 8 56-64 Ag '55.

UKRAINE—SERICULTURE

Kye In-san is pleasantly surprised. O. Mar'ianenko. Ukraina no. 8;28 Jl '55.

UKRAINE—SILOS

Building silos. Kolkh. proizv. 15 no. 6;39 Je '55

UKRAINE—SUGAR BEETS

My experience in storing sugar beets in the western provinces of the Ukraine. N. G. Sivets. Sakh. prom 29 no 4,24-25 '55

UKRAINE—WATER RESOURCES DEVELOPMENT

Participation of the hydrometeorological service of the Ukrainian S S. R in the great construction projects of communism. I E. Buchinskii. Meteor. i gidrol. no. 3· 40-41 Mr '53.

UKRAINE—WORMWOOD

New Ukrainian Compositae. M. V. Klokov. Bot. mat. Gerb. 16;355-368 '54.

UKRAINE—YARROW

New Ukrainian Compositae. M. V. Klokov. Bot. mat. Gerb. 16;355-368 '54.

UKRAINIAN DRAMA—COLLECTIONS

[Classic Ukrainian drama] Ukrains'ka klasychna p'esa. Kyiv, "Mystetstvo,"
Vol. 3. 1953. 604 p.

[Ukrainian Soviet drama] Ukrains'ka radians'ka p'iesa. Kyiv, "Mystetstvo,"
Vol. 4. 1953. 465 p.

UKRAINIAN LANGUAGE

Kovaliv, P. [The Ukrainian language and its position among the Slavic languages] Ukrains'ka mova ta ii stanovyshche sered inshykh slov'ians'kykh mov. Vinnipeg, 1954 46 p (Slavistica, no. 20)

Sherekh, IUrii [Outline of the present-day Ukrainian literary language] Narys suchasnoi ukrains'koi literaturnoi movy Miunkhen, Molode zhyttia, 1951 402 p. (Naukove tovarystvo im. Shevchenka Biblioteka ukrainoznavstva, vol 3)

Sydoruk, Ivan. [Problem of the Ukrainian - White Russian linguistic boundary] Problema ukrains'ko-bilorus'koi movnoi mezhi. Avgsburg, Nakladom Tovarystva prykhyl'nykiv Ukrains'koi vil'noi akad. nauk, 1948 23 p. (Slavistica, no. 3)

UKRAINIAN LANGUAGE—DICTIONARIES—RUSSIAN

Ilarion, Metropolitan of Winnipeg and all Canada. [Ukrainian-Russian dictionary from the beginning of the 17th century] Ukrains'ko-rosiiskyi slovnyk pochatku XVII-ho viku. Vinnipeg, 1951. 38 p. (Slavistica, no. 11)

UKRAINIAN LITERATURE—BIBLIOGRAPHY see Bibliography—Ukrainian literature

UKRAINIAN LITERATURE—COLLECTIONS

Bilets'kyi, O.I., ed. [Chrestomathy of Ukrainian literature for class 9 of the secondary school] Khrestomatiia z ukrains'koi literatury dlia dev'iatoho klasu seredn'oi shkoly. Vyd. 11-e. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 470 p.

UKRAINIAN LITERATURE—HISTORY AND CRITICISM

Gor'kii and Soviet Ukrainian literature O V Kylymnyk Visnyk AN URSR 26 no 6;44-52 Je '55

Literary jokes. Vitchyzna 23 no. 7,165 Jl '55.

Many-sidedness of literature and criticism. Prokip Mysnyk. Vitchyzna 23 no. 7;131-153 Jl '55.

Revolutionary literature of the western Ukraine. B. Buriak, S. Ivanov. Kom. Ukr 31 no. 7;39-50 Jl '55.

UKRAINIAN LITERATURE—PERIODICALS

Conference of readers of "Dnipro." Dnipro 29 no. 7; 124-125 Jl '55.

Conferences of readers of "Vitchyzna." Vitchyzna 23 no. 7;184-186 Jl '55.

UKRAINIAN ORTHODOX EASTERN CHURCH see Orthodox Eastern Church, Ukrainian

UKRAINIAN PERIODICALS

Revolutionary literature of the western Ukraine. B. Buriak, S. Ivanov. Kom. Ukr. 31 no. 7;39-50 Jl '55.

UKRAINIAN POETRY—HISTORY AND CRITICISM

A mother's feeling. Lev Ozerov. Oktiabr' 32 no. 7; 184-187 Jl '55.

"Please, print my verse." Vitchyzna 23 no. 7;158-161 Jl '55.

Poetic treasure of the Ukrainian people. Teren' Masenko. Vitchyzna 23 no. 7;124-130 Jl '55.

UKRAINIAN STUDIES

Ukrainian Slavistics and their tasks. IAroslav Rudnyts'kyi. Slavistica no 1;15-20 '48.

UKRAINIAN TALES see Tales, Ukrainian

ULCERS—SURGERY

Two-stage free transplantation of the skin in ulcers and non-healing wounds. V. F. Sel'. Khirurgiia no. 4; 68-69 Ap '55.

ULTRASONIC WAVES

Rozenberg, L. D. [Ultrasonics in engineering] Ul'trazvuk v tekhnike. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 20)

Ultrasonic waves in biology. I. E. El'piner. Nauka i zhizn' 22 no. 7;14-16 Jl '55.

ULTRASONIC WAVES—INDUSTRIAL APPLICATIONS

Use of ultrasonics for boiler scale cleaning Rech. transp 14 no 6;32 Je '55.

ULTRASONICS

Calculations for acoustic cylindrical-focusing amplifier systems. L. D. Rozenberg. Akush. zhur. 1 no 1,70-76 Ja-Mr '55

Pondermotive force excitation of ultrasonic vibrations. S. I Aksenov, B P Vikin, K V. Vladimirskii. Zhur. eksp. i teor fiz 28 no. 6;762-764 Je '55.

Ultrasound velocity in a few binary liquid systems and their compressibility. I. G. Polotskii, Z. I. Khodov. Sbor. nauch. rab. Lab. metallofiz. no. 5 34-44 '54.

ULTRASONICS—CONGRESSES

Meeting devoted to physical acoustics and ultrasonics. Akush. zhur. 1 no. 1"96 Ja-Mr '55.

ULTRASONICS—INDUSTRIAL APPLICATIONS

Drilling glass and ceramics with the aid of ultrasonics L. B. Pirozhnikov, I. S. Vainshtok. Stek. i ker. 12 no. 6;7-10 Je '55

Ultrasonics application practices for mechanical glass treatment. M. A. Bezborodov, A. A. Gezburg, N P. Krasnikov. Stek. i ker. 12 no. 6;11-12 Je '55.

The use of ultrasonics in the Building Materials Industry. Stek. i ker. 12 no. 6;7 Je '55.

ULTRAVIOLET RAYS

Attraction exerted by ultraviolet rays on swarms of insects. G. A Mazokhin-Porshniakov. Dokl AN SSSR 102 no 4;729-732 Je '55

ULTRAVIOLET RAYS—PHYSIOLOGICAL EFFECT

Conference on the problem of ultraviolet deficiency in the North O. L. Kanavets. Svetotekhnika 1 no. 2 30-31 Ap '55.

UL'YANOVSK—DESCRIPTION

In Lenin's home town. G. Konovalov. Neva no. 1.105-108 Ap '55.

UL'YANOVSK—NEWSPAPER CIRCULATION

A retail agency overfulfills the plan A. Il'nitskii. Raspr pech no. 5 18 My '54

UL'YANOVSK—PERIODICALS—CIRCULATION

A retail agency overfulfills the plan. A. Il'nitskii. Raspr. pech. no 5;18 My '54.

UNDERGROUND MOVEMENTS—FICTION see subdivision under World War, 1939-1945

UNDERWATER WELDING AND CUTTING

Electrodes for welding and cutting metal under water. T I. Avilov Svar proizv no 6;9-10 Je '55.

UNITED STATES—AIR FORCE

Difficult problem. Nov. vrem. 13 no. 33,17 Ag '55.

Moral aspect of American pilots. T. Belashchenko. Kryl. rod. 6 no. 5;21-22 My '55.

UNITED STATES—BUILDING MACHINERY

Foreign technology. Mekh. stroi. 12 no. 7;30-31 Jl '55.

UNITED STATES—COMMERCE—CHINA

American imperialism and China's foreign trade, 1945-1949, on the forms and methods of economic expansion of American imperialism after the Second World War. G V Astaf'ev. Uch. zap. Inst vost. 11·61-100 '55.

UNITED STATES—COMMERCE—RUSSIA

Sober thinking. Nov. vrem. 13 no. 32;21 Ag '55.

UNITED STATES—ECONOMIC CONDITIONS

Vygodskii, S.L. [Effect of the "cold war" on the economy of the United States] Vliianie "kholodnoi voiny" na ekonomiku SShA. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 31)

UNITED STATES—FOREIGN ECONOMIC RELATIONS—JAPAN

Economic expansion of the U. S. in Japan and the sharpening of Japanese-American differences. A. Dinkevich. Vop. ekon. no. 6;133-145 Je '55.

UNITED STATES—FOREIGN RELATIONS—CHINA

Improved Chinese-American relations is an important condition for peace in Asia. Sovremennik. Nov. vrem. 13 no. 33;3-6 Ag '55.

UNITED STATES—FOREIGN RELATIONS—NEAR EAST

"Middle East dilemmas. The background of United States policy" [in English]. Hurewitz. Reviewed by G. G. Dzhambiants. Sov. vostokoved. no. 1;167-173 '55.

UNITED STATES—LABOR AND LABORING CLASSES

The labor and socialist movement in the United States during the First World War. L. I. Zubok. Vop. ist. no. 7;61-74 Jl '55.

UNITED STATES—METALLURGICAL PLANTS

Fairless Works open hearth plant (From: Iron and Steel Engineer, 1954, vol. 31, no. 6 p. 62-92 and Open Hearth Proceedings, 1953, ATME, vol. 36, p. 200-15.) M. Korolev. Stal' 15 no. 7·662-664 Jl '55.

UNITED STATES—NEGROES
"Negro people in American history" [in English]. W. Foster. Reviewed by G. I. Kaverin. Vop. ist. no. 7: 157-159 Jl '55.

UNITED STATES—ORTHODOX EASTERN CHURCH
The sojourn in the United States of Boris, Archbishop of the Aleutian Islands and North America. Zhur. Mosk. Patr. no. 4.15-20 Ap '55.

UNITED STATES—PERIODICALS
For the reader and friend. Vl. Rubin. Novyi mir 31 no. 7:228-231 Jl '55.

Sugar-coating. A. Bel'skaia. Novyi mir 31 no. 7:224-228 Jl '55.

UNITED STATES—RELATIONS (GENERAL) WITH RUSSIA
Meeting. Volodymyr Vil'nyi. Ukraina no. 7:13 Jl '55.

On the banks of the Elbe and in Moscow. S. Borzenko. Sov. Soiuz no. 7:10-10 Jl '55

A time of great expectations, an interview with the sculptor S. Konenkov on Soviet-American cultural relations. Nov. vrem. 13 no. 33:10-12 Ag '55.

UNITED STATES—SCHOOL CHILDREN
Corrupt morals of warmongers. S. Vladimirov. Sem'ia i shkola 10 no. 6:33 Je '55.

UNITED STATES—SOCIAL CONDITIONS
American jungles. L. IUr'ev. L. Borisov, V. Rozov. Mol. kolkh. 22 no. 6:28-29 Je '55.

UNITED STATES—WAR—ECONOMIC ASPECTS
The rich get richer and the poor get poorer ("War economy and crisis" [in English]. H. Lamer. Reviewed by A. Baturin). Novyi mir 31 no. 7:272-274 Jl '55.

UNITED STATES—WOOD DISTILLATION
Dry distillation of wood in the U. S. A., a review. Reviewed by E. K. Nordshtrem. Gidroliz. i lesokhim. prom. 8 no. 4:31-32 '55.

UNITS
New developments in the determination of X ray, gamma ray and radioactivity units. M. F. Iudin. Izm. tekh. no. 1:31-35 Ja-F '55

UNIVERSITIES AND COLLEGES—ENTRANCE REQUIREMENTS—GERMAN LANGUAGE
German language entrance examinations. A. I. Glavinskaia. Inostr. iaz. v shkole no. 4:94-98 Jl-Ag '55.

URAL MOUNTAIN REGION
"Urals." P. N. Stepanov. Reviewed by N. S. Frolov. Izv. Vses. geog. ob-va 87 no. 3:304-305 My-Je '55.

URAL MOUNTAIN REGION—CHESS—HISTORY
Chess history of the Urals. M. Matveev. Shakh. v SSSR 32 no. 6:102 Je '55.

URAL MOUNTAIN REGION—COAL MINES AND MINING
Makhlingin, K. P., E. I. Grach, and M. I. Chinkov. [Innovators of open-pit coal mines of the northern Urals] Novatory ugol'nykh razrezov Severnogo Urala. Moskva, Ugletekhizdat, 1954. 60 p.

URAL MOUNTAIN REGION—FOLK ART
Ural folk art. N. Brechkevich. Prof.-tekh. obr. 12 no. 6:10 Je '55.

URAL MOUNTAIN REGION—GEOLOGY
Working out problems of geology in relation to an investigation of the geological structure of the Urals. A. A. Ivanov. Vest. AN SSSR 25 no. 6.39-43 Je '55.

URAL MOUNTAIN REGION—GEOLOGY, STRUCTURAL
Post-Paleozoic tectonics of the eastern slope of the Urals and the trans-Ural region. N. I. Arkhangel'skii. Izv. AN SSSR. Ser. geol. 20 no. 3:30-17 My-Je '55.

URAL MOUNTAIN REGION—LUMBERING
Yarding untopped trees in the Urals. D. S. Gorshkov. Les. prom. 15 no. 6:9-10 Je '55.

URAL MOUNTAIN REGION—RIVERS
Underground non-freezing stream. F. A. Solov'ev. Priroda 44 no. 7:114-115 Jl '55.

URAL MOUNTAIN REGION—SHREWS
Biology of shrews in the trans-Ural forest-steppe region S. S. Shvarts. Zool zhur. 34 no. 4.915-927 Jl-Ag '55.

URAL MOUNTAINS—BAUXITE
Bauxite mining methods in the Northern Urals. N. N. Poliakov, A. D. Ravazov. Gor. zhur. 122 no. 1:10-14 Ja '48.

Mining practices in the small seam sections of the Northern Ural Mountain bauxite mines. N. D. Skoba Gor. zhur. 122 no. 1:14-16 Ja '48.

URANIUM
Fission of uranium nuclei due to slow π⁻-mesons and high-energy particles. G. E. Belovitskii and others. Zhur. eksp. i teor. fiz. 28 no. 6:729-732 Je '55.

Fission probability of uranium nuclei due to absorption by slow π⁻-mesons. O. V. Lozhkin, V. P. Shamov. Zhur. eksp. i teor. fiz. 28 no. 6:739-740 Je '55.

URANUS (PLANET)
Conjunction of Jupiter and Uranus on May 10, 1955. A. A. Kaverin. Astron. tsir. no. 158:6 Ap '55.

URANYL ION
Study of the uranyl-ion complex compounds with [illegible] of importance in analytical chemistry. Part I. [illegible], Z. A. [illegible]. Zhur. anal. khim. 10 no. 4:[illegible] 244 Jl-Ag '55

UREA
Action of thiourea on the germination of certain [illegible] A. V. Poptsov. Biul. Glav. bot. sada no. 20:[illegible]

URINARY ORGANS—PARASITES
Urinary schistosomiasis (bilharziasis) [illegible] V. A. Aivazian. Sov. med. 19 no. 6:65 Je '55

URMANOV, KONDRATII NIKIFOROVICH
A good word. A. Voloshin. Novyi mir 31 no. [illegible] Jl '55.

URUGUAY—SLAVS
In South America. G. Okulevich. Slaviane no. [illegible] Jl '55

UTAKO, YAMADA
The tale "I live", a new work of progressive Japanese literature. Reviewed by V. V. Logunova [illegible] koved. no. 1:175-178 '55.

UZBEKISTAN—BUDGET
For further development of the economy and culture of the Republic. Sots. Uz. 14 no. 4:[illegible] Ap '55.

UZBEKISTAN—COLLECTIVE FARMS
Our plan. Nasirulla Mamirov. Sots. Uz. 14 [illegible] My '55.

UZBEKISTAN—CORN (MAIZE)
Corn. G. Sultanbo. Sots. Uz. 14 no. 4:[illegible] Ap '55.

UZBEKISTAN—COTTON
Bush structure of different varieties [illegible] the growing [illegible] I. Lasko. [illegible] Khlopkovodstvo 5 no. 7:[illegible] Jl '55

UZBEKISTAN—COTTON GROWING
Conference on cotton irrigation [illegible] Khlopkovodstvo 5 no. [illegible] Jl '55

In the fields of the Republic. Sots. Uz. 14 [illegible] '55.

UZBEKISTAN—COTTON PICKING MACHINERY
[illegible] cotton picking machines [illegible] V. Ilisarov. Khlopkovodstvo [illegible]

UZBEKISTAN—DANCERS
Tours abroad. IU. Gaipov. Sots. Uz. 14 [illegible] My '55.

UZBEKISTAN—DECORATIONS OF HONOR
The highest reward. Sots. Uz. 14 no. 4:[illegible] Ap '55

UZBEKISTAN—ELECTIONS
Triumph of the Soviet democracy. Sots. Uz. 14 [illegible] Mr '55.

UZBEKISTAN—HISTORY
Little known source on the history of [illegible] Muhammad [illegible] M. A. [illegible] AN Uz. SSR no. [illegible]

On Uzbek history of the 16th century [illegible] Trudy Inst. vost. AN Uz. SSR [illegible]

Studies on the history of Uzbekistan at the [illegible] the 18th century. [illegible] Trudy Inst. vost. AN Uz. SSR no. 3:[illegible]

UZBEKISTAN—MACHINE-TRACTOR STATIONS
What the work experience of [illegible] tractor stations [illegible]. M. Rakhmanov. Sel'. khoz. [illegible] no. 7:44-49 Jl '55.

UZBEKISTAN—MANUSCRIPTS, ORIENTAL
Oriental manuscripts of the Institute of Oriental Studies of the Uzbek S.S.R. Academy of Sciences and their study. S. A. Azimdzhanova. Trudy Inst. vost. AN Uz. SSR no. 3:147-154 '54.

UZBEKISTAN—ORIENTAL STUDIES
In the Oriental Institute of the Academy of Sciences of the Uzbek S.S.R. Z. Hisaev. Sov. vostokoved. no. [illegible] 146-148 '55.

UZBEKISTAN—RAILROADS
Chardzhou - Kungrad line. Sots. Uz. 14 no. 5:[illegible] My '55

UZBEKISTAN—WOMEN
For the welfare of our beloved motherland. Sots. Uz. 14 no. 3:2 Mr '55.

VACATIONS
On school vacation days. V. Fabarko. [illegible] 18 no. 6:20-22 Je '55

VACCINES
Present state of scientific and industrial activities of institutes of vaccines and sera and their tasks for the following years. A. N. Mostaiova. Zhur. mikrobiol. epid. i immun. no. 7:3-7 Jl '55.

Selection of Shigella dysenteriae strains for vaccines and simple method for their preservation. L. K. Korolevskaia. Zhur. mikrobiol. epid. i immun. no. 7:19-21 Jl '55.

VACCINIA
Culture of vaccina virus in chick embryo. S. S. Marennikova. Zhur. mikrobiol. epid. i immun. no. 6:99-102 Je '55.

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

VEGETABLES
[illegible]

VEHICLES, MILITARY
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

VENUS (PLANET)
[illegible]

VENUS (PLANET) (Continued)
Rotation of Venus around an axis. V. P. TSesevych. Priroda 44 no 7:82-83 Jl '55.

VERIUZHSKII, VASILII MAKSIMOVICH, 1874-1955
Professor-Archpriest. V. Veriuzhskii, obituary. Zhur. Mosk. Patr. no. 4 9-12 Ap '55.

VERKHOYANSK—GEOLOGY, STRATIGRAPHIC
Age of the Aucellian beds at the Verkhoyansk basin region Z V Koshelkina, I I Tuchkov Dokl AN SSSR 102 no 4 801-803 Je '55

VERNALIZATION
Data on stage development of winter plants A. K. Fedorov. Agrobiologiia no. 3 64-69 My-Je '55.
Vernalization of sesame seeds. I. N. Miroshnichenko. Trudy VKNII no. 10,40-42 '54.

VERNE, JULES, 1828-1905
Jules Verne's predictions and the present time. V zashch. mira no. 48 61-63 My '55.

VERNE, JULES, 1828-1905—FICTION
Fate of a visionary ("Jules Verne", novel. Leonid Borisov. Reviewed by Vs. Voevodin). Zvezda no. 7:182-183 Jl '55.

VERTEBRATES, FOSSIL
Efremov, I. A., and B. P. V'iushkov. [Catalog of Permian and Triassic terrestial vertebrate deposits in the U. S. S. R.] Katalog mestonakhozhdenii permskikh i triasovykh nazemnykh pozvonochnykh na territorii SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 185 p. (Akademiia nauk SSSR. Paleontologicheskii institut. Trudy, vol. 46)

VESELOVSKOYE RESERVOIR—FISHES
Effect of salinization on the propagation of fresh-water and semi-migratory fishes in the Veselovskoye Reservoir I IA. Syrovatskii. Zool. zhur. 34 no 4:850-860 Jl-Ag '55

VETERANS
Meeting. Volodymyr Vil'nyi. Ukraina no. 7:13 Jl '55.
Where are you now, regiment friends and fellow soldiers? Kryl. rod. 6 no. 5:6-7 My '55.

VETERINARY HYGIENE
Hygienic care and raising of young animals. L. S. Veterinariia 32 no. 7:10-23 Jl '55.

VETERINARY INSTRUMENTS AND APPARATUS
New model tongs for castration. S. A. Ammosov. Veterinariia 32 no. 7·71 Jl '55.

VETERINARY MATERIA MEDICA AND PHARMACY
From experience in controlling scabies in domestic animals. Veterinariia 32 no. 7:56-58 Jl '55.
Methods of obtaining gastric juice from horses and its utilization. A. M. Smirnov. Veterinariia 32 no. 7,67-70 Jl '55.

VETERINARY MEDICINE
(see also subdivision under White Russia)
In the Ministry of Agriculture of the U. S. S. R. Veterinariia 32 no. 7·92-93 Jl '55.
Joint measures of veterinary and medical workers for controlling zoonosis. A. A. Alenkovich. Veterinariia 32 no. 7:13-18 Jl '55.
Roentgenography with the RU-725 apparatus. I. G. Akoev. Veterinariia 32 no. 7:72-75 Jl '55.
Unabated attention should be paid to the building of veterinary institutions. Veterinariia 32 no. 7:3-7 Jl '55.
Veterinary service at the "Kuban' " (Order of Lenin) State Farm. V. G. Baranov. Veterinariia 32 no. 7:32-36 Jl '55.

VETERINARY MEDICINE—BIBLIOGRAPHY see Bibliography—Veterinary medicine

VETERINARY PHYSIOLOGY
Method of using tagged atoms in physiological analysis. B N. Annenkov. Zhivotnovodstvo no. 6,108-110 Je '55.

VETERINARY SURGERY
Surgical treatment of reticulitis caused by injury in cattle. S. G. El'tsov. Veterinariia 32 no. 7:65-67 Jl '55.

VIBRATION
Pisarenko, G. S. [Vibration of elastic systems taking into account the dispersion of energy in a material] Kolebaniia uprugikh sistem s uchetom rasseianiia energii v materiale. Kiev, Izd-vo Akad. nauk UkSSR, 1955. 235 p.
Oscillations of quasi-linear autonomous systems with several degrees of freedom and with a nonanalytic characteristic of nonlinearity. N. G. Bulgakov. Prikl. mat. i mekh. 19 no. 3:265-272 My-Je '55.
Vibrations of a slanting circular cylindrical plate undergoing finite deflections. E. I. Grigoliuk. Prikl. mat. i mekh. 19 no. 3:376-382 My-Je '55.

VIBRATION—MEASUREMENT
An automatic vibration-duration recorder. A. V. Antonovich. Zav. lab. 21 no. 6:728-731 '55.

VIBRIO COMMA
Chick embryo as a medium for evaluating the therapeutic effects of antibiotics in experimental cholera. A. E. Tebiakina. Zhur. mikrobiol. epid. i immun. no. 7:25-31 Jl '55.

VIETNAM
Glorious tenth anniversary. A. Vikhreev Biok. agit vod. transp. no. 16:36-46 Ag '55.

VIETNAM, NORTH—DESCRIPTION AND TRAVEL
The heroic heart of Vietnam. Fritz Jensen. Translated from the German by I. Matusova. Oktiabr' 32 no. 7:134-146 Jl '55.

VIETNAM, NORTH—LAND TENURE
Carrying out agrarian reform in the Vietnam Democratic Republic. S. A. Mkhitarian. Sov. vostokoved. no. 1:117-125 '55.

VIETNAM, NORTH—POLITICS AND GOVERNMENT
Vietnam. V zashch. mira no. 48:39-42 My '55.

VIGDOROVA, F.
"The road to life." F. Vigdorova. Reviewed by A. Borshchevskaia. Lit. v shkole 16 no. 4:73-74 Jl-Ag '55.

VILNIUS—CHESS—TOURNAMENTS
Championship of the Lithuanian S. S R. R. Kholmov, E Chukaev Shakh. v SSSR 32 no. 7:202 Jl '55.

VILNIUS—GEOPHYSICS—CONGRESSES
Scientific conference of geophysicists in Vilnius. L. G. Sobolev. Meteor. i gidrol. no. 10:57 N-D '53.

VINE CROPS
Change in the activity of certain oxidizing enzymes and in chlorophyll content in the gourd family following vegetative hybridization A. I. Merkis. Biul. Glav. bot. sada no. 20:17-23 '55.
Valuable feed for cattle. M. Gordienko. Kolkh. proizv. 15 no. 6,45 Je '55.

VINYL COMPOUNDS
Plasticization of polyvinyl chloride by butadienenitrile copolymers. Part 3. R. A. Reznikova, A. D. Zaionchkovskii, S. S. Volutskii. Zhur. tekh. fiz. 25 no. 6:1045-1052 Je '55.

VINYL ETHERS
Optical study of certain ethanolamine vinyl ethers. M. F. Shostakovskii and others Izv. AN SSSR. Otd. khim. nauk no. 3:544-550 My-Je '55.
Research in the field of the interaction of vinyl and polyfunctional compounds. Report no. 6. Interaction of vinyl ethers with pentaerythrite. M. F. Shostakovskii, A. S. Atavin, V. V. Zhebrovskii. Izv. AN SSSR. Otd. khim. nauk no. 3:539-543 My-Je '55.

VIOLINISTS, VIOLONCELLISTS, ETC. —COMPETITIONS see subdivision under Brussels

VIRUS DISEASES—ABSTRACTS
Foreign literature; [abstracts of articles on viruses and Rickettsia]. E. S. Gorontmus. Zhur. mikrobiol. epid. i immun. no. 6:115-110 Je '55.

VIRUS DISEASES OF PLANTS
Viruses induce many plant diseases. A. E. Proteaenko. Nauka i zhizn' 22 no. 7:11-13 Jl '55.

VIRUSES
"Brief course in practical virusology." A. K. Shubladze, S. IA. Gaidamovich. Reviewed by G. IA. Svet-Moldavskii. Zhur. mikrobiol. epid. i immun. no. 6:113-115 Je '55.
Electron microscopic investigations of the stolbur virus. A. M. Vovk, G S. Nikiforova. Dokl. AN SSSR 102 no. 4. 839-840 Je '55.
Hypothesis on the nature of virus particles. V. L. Ryzhkov. Zhur. ob. biol. 16 no. 3:238-247 My-Je '55.

VISCOSIMETER
Automatic differential viscosimeter. N. A. Shchurkin. Zav. lab. 21 no. 6; 734-735 '55.
A viscosimeter which records automatically the falling time of the small sphere. R. I. Derazhno, V. D. Popov, IU. B. Frenkel'. Zav. lab. 21 no. 6:731-734 '55.

VISCOSITY
Relationship of the viscosity of steam to pressure. D. L. Timrot. Teploenergetika 2 no. 1:27-31 Ja '55.

VISUAL AIDS
Illustrations for lectures. N. Shkuropatskii. Prof. pros. rab. 16 no. 7:31-32 Jl '55.

VISUAL EDUCATION
(see also subdivision under Germany,
Electrically illuminated board on "Wood
G. Nadein. Prof. -tekh. obr. 12 no. 7:
For an actual visual instruction. G. Dor
pros. rab. 16 no. 7:40 Jl '55.
Useful visual aid. M. Libkind. Prof. -tekh. obr. 12 no. 7:26 Je '55.

VITAMINS
Complex vitamins. Nauka i zhizn' 22 no. 7:51 Jl '55.

VITAMINS—B—PHYSIOLOGICAL EFFECT
Modification of thromboplastic activity in the blood of animals following administration of vitamin B_{12}. G. V. Andreenko, B. A. Kudriashov. Dokl. AN SSSR 102 no. 4:787-788 Je '55.

VITEBSK—STUDENTS
We believe in the success of work. Anatol' Feuralau, Taisa Feuralau. Rab. i sial. 31 no. 7:9 Jl '55.

VITKOVSKII, VASILII VASIL'EVICH, 1856-1924
V. V. Vitkovskii, famous Russian geodesist. V. M. Kartushin. Izv. Vses. geog. ob-va 87 no. 2:162-168 Mr-Ap '55.

VLADIMIROV—NEWSPAPER CIRCULATION
Subscription office operates all year long. V. Menovshchikov. Raspr. pech. no. 1,7-8 Ja '54.

VLADIMIROV—PERIODICALS—CIRCULATION
Subscription office operates all year long. V. Menovshchikov. Raspr. pech. no. 1:7-8 Ja '54.

VOCATIONAL EDUCATION
For an improvement in training facilities. Mias. ind. SSSR 26 no. 3:62 '55.

VOCATIONAL GUIDANCE
Outside reading in connection with the problem of a choice of vocation. S. Gurevich. Lit. v shkole 16 no. 4:84-87 Jl-Ag '55.

VOLGA DELTA—FRESH-WATER BIOLOGY
Dynamics of benthos and bottom accumulation in distributaries of the lower zone of the Volga Delta, and their role in feeding young of carp. K. V. Gorbunov. Trudy Gidrobiol. ob-va 6:80-103 '55.

VOLGA RIVER
Aquatic gardens. G. Sokolov. Vokrug sveta no. 6:22-23 Je '55.

VOLGA RIVER—FISH CULTURE
Use of mineral fertilizers in Volga Delta ponds. M. A. Letichevskii. Ryb. khoz. 31 no. 7:28-31 Jl '55.

VOLGA RIVER—FISHES
Hydrometeorological and hydrochemical conditions under which phenomena of "starvation" of middle Volga fishes occur. P. P. Voronkov. Meteor. i gidrol. no. 3:49-51 Mr '53.

VOLGA RIVER—HYDROLOGY
Hydrometeorological and hydrochemical conditions under which phenomena of "starvation" of middle Volga fishes occur. P. P. Voronkov. Meteor. i gidrol. no. 3:49-51 Mr '53.

VOLGA VALLEY—PETROLOGY
Avdusin, P. P., M. A. TSvetkova, and M. G. Kondrat'eva. [Lithology and facies of Paleozoic deposits in the Saratov and Kuybyshev areas of the Volga Valley] Litologiia i fatsii paleozoiskikh otlozhenii Saratovskogo i Kuibyshevskogo Povolzh'ia. Moskva, Izd-vo Akad. nauk SSSR, 1955. 137 p., 22 plates.

VOLGA VALLEY—RUNOFF
Slope runoff in the Volga Valley. I. A. Kuznik. Meteor. i gidrol. no. 10:26-30 N-D '53.

VOLGA VALLEY—SOIL MOISTURE
Soil moisture regimen during the spring in forest shelterbelts of the trans-Volga region. S. B. Mostinskaia. Meteor. i gidrol. no. 3:34-39 Mr '53.

VOLKOV, IOANN IOSIFOVICH, 1875-
Significant date in a priest's life. Zhur. Mosk. Patr. no. 4:7 Ap '55.

VOLLEYBALL see subdivision under India

VOLOGDA—DAIRY SCHOOLS
Technical and non-technical education at the Vologda master buttermaker school. V. Dedov. Moloch. prom. 16 no. 4:24-26 '55.

VOLOGDA DISTRICT—PHYSICAL GEOGRAPHY
"Natural history of Vologda District." Reviewed by A. L. Birkengof. Izv. Vses. geog. ob-va 87 no. 3:205-206 My-Je '55

habitual vomiting in younger persons. B. I. Barskii, M. S. Bondarchuk. Sov. med. 19 no. 6:38-41 Je '55.

VORKUTA—COAL MINES AND MINING
Velichko, V. [Northern lights] Siianie severa. [Moskva] Izd-vo "Pravda," 1946. 37 p.

VORONEZH—ROAD MACHINERY
Shortcomings in the Voronezh road machinery station. F. I. Gustov. Avt. dor. 18 no. 3:31-32 My-Je '55.

VORONEZH PROVINCE—PUBLIC HEALTH, RURAL
Organizing dispensary services for the rural population in Voronezh Province. I. P. Furmenko. Sov. zdrav. 14 no. 4:18-23 Jl-Ag '55.

VOROSHILOVGRAD PROVINCE—ECONOMICS—STUDY AND TEACHING

[illegible] specialists in economics is an important factor [illegible] achievement. V. Polovenko. Kom [illegible] 31 [illegible] 7 31-38 Jl '55

VOYAGES AND TRAVELS

[illegible] explorers of seas and oceans." N. N. [illegible] Reviewed by [illegible] Davydov. Geog v shkole 18 [illegible] 77-78 My-Je '55

WAGES

Ukraine. [illegible] upravlinnia v orhanizatsiino-kolhospnikh spravakh. [Supplementary wages on the collective farm; a collection of articles] Dodatkova oplata pratsi v kolhospakh, zbirnik materialiv. Kyiv, Derzh. vyd-vo sil's'-kohosp. lit-ry, 1954. 79 p

Higher [illegible] interest of collective farmers and tractor brigade workers in increasing corn production. V [illegible] Kolkh proizv. 15 no 6 2-3 Je '55.

[illegible] system of establishing longshoremen's work [illegible] and wages. L. Veltenko. Mor flot 15 no 7 [illegible] 7 Jl '55

Personal material interest of collective farmers is growing. I Grigorenko. Kolkh proizv. 15 no. 6,46 Je '55

Pr[illegible] norms for manual operations in cultivating corn. P Pustovalova, M. Gurlova, N. Nasonova. Kolkh proizv. 15 no 6 10 Je '55

WALACHIA—HISTORY

Berezniakov, N.V. [Revolutionary and national liberation movements in the Danube Principalities in 1848-1949] Revoliutsionnoe i natsional'no-osvoboditel'noe dvizhenie v Dunaiskikh kniazhestvakh v 1848-1949 gg. Redaktor A I. Molok. Izd 2-e, ispr i dop. Kishinev, Gos izd-vo Moldavii, 1955. 116 p

WALES—DESCRIPTION AND TRAVEL

On the roads of Wales. V Maevskii. Vokrug sveta no 6 24-27 Je '55

WALL NEWSPAPERS

Shop satirical publication in the fight to strengthen labor discipline. M Ushakov. Blok. agit no 21 36-41 Jl '55

WALLS

Large panel cement and slag concrete walls. E S Ratinas. Sbor mat o nov. tekh v stroi 17 no. 6 1-3 '55

Manufacture and use of wall blocks made of bricks. V S. Rel'nikov. Gor khoz Mosk 29 no 7 15-20 Jl '55.

WALSH, JANE

"Not like this" Jane Walsh. Reviewed by I. Grozdova. Sov. etn no. 2,177-179 '55.

WAR—ECONOMIC ASPECTS see subdivision under United States

WAR CRIMES see subdivision under Germany

WAR MUSEUMS see Military museums

WARSAW—BUILDINGS

Palace of friendship. Kul't -pros rab. 16 no 7 48 Jl '55

Symbol of friendship. Roman Biesiada. Slaviane no. 7 29-31 Jl '55.

WARSAW—MANUSCRIPTS (PAPYRI)

"The book of the dead of Nurse Kai", Papyrus in the collection of the National Museum in Warsaw, no. 21 884" [in Polish]. Tadeusz Andrzejewski. Reviewed by I S. Katsnel'son. Sov vostokoved no. 1:173-175 '55.

WARSAW—YOUTH—CONGRESSES

At the World Youth Festival from our special correspondent. A. Letnev. Nov vrem. 13 no. 33,19-33 Ag '55

Festival of world youth. Mol kolkh 22 no 7-8 Jl '55

WARSHIPS

[illegible] vikov. Voen znan. 31 no. 5 16-17

[illegible] of the revolution. H. M. Poltorats'- [illegible] 5-7 Je '55.

[illegible] owders [Seifen-Oele-Fette- [illegible] 954] F. S Kasatkin. Masl - [illegible] 38 '55.

[illegible] on water from electric [illegible] stablishments for heating [illegible] Teploenergetika 2

Use of resin and acid-containing waste water produced by woodfuel gas generator plants. N V Chalov. Gidroliz i lesokhim prom 8 no 4 14-16 '55.

WATER—ANALYSIS

Methods for determining the hardness of water. IU. M. Kostrikin. Energetik 3 no. 6:39-40 Je '55

Rapid mass-spectrometric micromethod for the isotopic analysis of oxygen in water. A. I. Brodskii, and others. Zhur anal khim. 10 no 4 256-261 Jl-Ag '55

WATER—POLLUTION

The prevention of sea water pollution by petroleum waste products. N. Pliavin. Mor flot 15 no. 7:27-28 Jl '55

WATER—PURIFICATION

Effective type of carbon dioxide remover and its calculation. A A. Kastal'skii. Teploenergetika 2 no. 8,13-15 Ag '55

Ion-exchange desalting of highly mineral waters. O I. Martynova. Teploenergetika 2 no 8,55-57 Ag '55.

Mechanizing the alkalization of water in municipal water supply systems. K. Voevodina. Zhil. -kom. khoz. 5 no. 4,20-21 '55.

Role of photosynthesis in enriching water with oxygen in connection with self-purification of waters. G G. Vinberg. Trudy Gidrobiol. ob-va 6.46-60 '55.

Selecting the type of distribution system for contact clarifiers. D. Mints. Zhil. -kom. khoz. 5 no. 4,17-20 '55

Working water purifier models. N I Kucherenko. Khim v shkole 10 no. 4 56-59 Jl-Ag '55

WATER—TESTING

Pump device for hydrological testing. I. F. Pavliashvili. Soob AN Gruz. SSR 15 no. 9:605-608 '54

WATER, UNDERGROUND

"Data on the study of water regimen of soils." Article reviewed by A. I. Subbotin. Meteor. i gidrol no. 1:72-74 Ja '52.

WATER METERS

A water meter-indicator designed for hydrolysis equipment. V P Shvyrlaev. Gidroliz. i lesokhim prom 8 no 3 25 '55

WATER PIPES

Russia (1923- U. S S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. Tekhnicheskoe upravlenie. [Instructions for sealing sockets of cast-iron water pipes] Instruktsiia po zadelke rastrubov chugunnykh vodoprovodnykh trub. Moskva, Gos izd-vo stroit. lit-ry, 1950. 31 p

WATER PLANTS see Aquatic plants

WATER RESOURCES DEVELOPMENT

(see also subdivision under Ukraine)

Stalin plan for the transformation of nature and tasks of hydrology. V. A. Uryvaev, A. I. Chebotarev. Meteor. i gidrol. no 2 3-9 F '52.

Tasks of the hydrometeorological service in the field of hydrochemical work in connection with the Stalin plan for the transformation of nature. P. P. Voronkov. Meteor. i gidrol. no. 2 3-7 F '53

WATER SUPPLY ENGINEERING

(see also subdivision under Moscow)

For the introduction of scientific achievements and progressive technology in water economy. Gidr. i mel. 7 no. 7 3-6 Jl '55

WATTMETER

Comparison method of checking 0, 5 order wattmeters. V A. Kochan. Izm. tekh. no. 2:55-56 Mr-Ap '55.

A double potentiometer instrument for testing wattmeters. N I. Tiurin. Izm tekh no 3.40-52 My-Je '55.

WAVE GUIDES

Irregular wave guides with slowly varying parameters. B. Z Katsenelenbaum. Dokl AN SSSR 102 no. 4:711-714 Je '55

WAVES

Determining the relation of propagation velocities of elastic waves in rock samples to unilateral pressure. IU V. Riznichenko, O. I. Silaeva. Izv. AN SSSR. Ser. geofiz. no. 3:193-197 My-Je '55.

Dynamic hodographs of seismic waves. K K. Zapol'skii. Izv. AN SSSR Ser. geofiz no. 3,198-206 My-Je '55.

Investigation of the dispersion of ocean wave elements. B. Kh Glukhovskii, IA. G. Vilenskii. Meteor. i gidrol. no. 9 20-27 S-O '53.

Length and form of wave originating from a fault displacement. G. I. Gurevich. Izv. AN SSSR. Ser. geofiz. no 3:261-264 My-Je '55.

New characteristics for determining the type of sea disturbance. A. A. Teodorovich. Meteor. i gidrol. no. 3 54-56 Mr '53.

Observations of sea disturbances. Kh. K. Ulanov. Meteor. i gidrol. no 3:58-59 Mr '53.

On a problem in the theory of waves on the surface of a bounded volume of liquid. N. N. Moiseev. Prikl mat. i mekh. 19 no. 3,343-347 My-Je '55.

Rigid assembly of wave-measuring markers. F. I. Belykh. Meteor. i gidrol. no. 9:52-54 S-O '53.

Some problems in the wave research method using stereophotogrammetric surveying. D. M. Kudritskii. Meteor. i gidrol. no. 2 41-45 F '52.

WAVES, ULTRASONIC see Ultrasonic waves

WEATHER FORECASTING

(see also subdivision under Poltava)

Calculating water and heat predictions. V. S. Mezentsev. Meteor. i gidrol. no. 4.33-34 Ap '53.

Consolidation of the weather forecasting service units is the most important task of the hydrometeorological service. K. T. Logvinov. Meteor. i gidrol no. 3:7-10 Mr '53.

Determination of components of [illegible] fields of natural synoptic periods. [illegible] Blinnikova. Meteor. i gidrol. no. [illegible]

Determining the limits of natural [illegible] Kats. Meteor. i gidrol. no. 10 [illegible]

Forecast of cloudiness for a natural [illegible] V. G. Bialynitskaia, D. A. Ped'. Met[illegible] 31-34 My-Je '55.

How weather is forecast. M. Il'in. [illegible] no. 10-20-21 O '54.

Natural synoptic region. S. T. Pag[illegible] no. 10;11-19 N-D '53.

Operating instructions and circulars. [illegible] Meteor. i gidrol. no. 5,62 My '5[illegible]

Possibilities of compiling three day [illegible] daily. S I. Pagava. Meteor. i gidrol [illegible] '53

Principles of the synoptic method in lo[illegible] forecasting. S. I. Pagava. Meteor. i g[illegible] 14 Mr '53.

Regional characteristics of weather [illegible] Mel'kheev. Geog. v shkole 18 no. [illegible]

Synoptic method of long-range weather [illegible] P. D. Astapenko. Meteor. i gidrol [illegible] '54.

Using climatological data in compiling [illegible] forecasts. R. S. Golubov. Meteor. i g[illegible] 37 S-O '54.

WEATHER-LORE

Precipitation of salt dust. N. A. [illegible] gidrol. no. 1:38-39 Ap '54.

WEAVING see subdivision under [illegible]

WEIGHING MACHINES

Clamshell automatic weighing machine [illegible] plants. S F Medvedev. Gidroliz. i le[illegible] no 4 25 '55

New method of loading double [illegible] and balancing. S. I Gau[illegible] Ja-F '55.

WEIGHING MACHINES—TESTING

Testing equipment for heavy-weight [illegible] France. S. Shch. Izm tekh. no [illegible]

WEIGHTS AND MEASURES

In the Committee on Standards, Me[illegible] ing instruments attached to the Co[illegible] the U.S.S.R. Izm tekh. no [illegible]

WEIGHTS AND MEASURES—CONGRESSES

Tenth General Conference on Weights a[illegible] G D Burdun. Izm. tekh. no. [illegible]

WELDING

(see also subdivision under Germany, East)

Glizmanenko, D. L. [Welding and cutt[illegible] rezka metallov. Izd. 3-e, perer. [illegible] uchebno-pedagog. izd-vo Trudrezervizdat [illegible]

"Equipment for preparing and welding [illegible] forcements." N. D. Nosenko. Reviewed [illegible] man. Mekh. trud rab. 9 no. 7:47 Jl [illegible]

Experimental use of hydrogen metal [illegible] S. Koltunov, G. Likhnitskii. Mor. fl[illegible] Jl '55.

In the All-Union Scientific Society of W[illegible] and Technicians. I. S. Dmitriev. Sv[illegible] 3 of cover F '55

Innovators in welding. G. A. Maslov, [illegible] no. 2,11-14 F '55.

Investigation of the metallurgy and te[illegible] welding of 30L steel. M. M. Timofe[illegible] no. 1:5-8 Ja '55.

New equipment of the All-Union Scientific [illegible] Institute of Autogenous Metal Work[illegible] no. 3:27-28 Mr '55.

Prospects for progress in welding and [illegible] us. Svar. proizv. no. 1,2-4 Ja '55.

To the journal "Svarochnoe proizvodstvo" [illegible] Svar. proizv. no. 1,1 Ja '55.

Welding in the petroleum industry's [illegible] A. S. Fal'kevich. Svar. proizv. no 1,21 2[illegible]

Welding practices in heavy machine build[illegible] Brinberg, L. M. IArovinskii. Svar proizv. [illegible] Ja '55.

WELDING—BIBLIOGRAPHY see Bibliography—Welding

WELDING—CONGRESSES see subdivision under [illegible]

WELDING—STANDARDS

New standard welding materials. D. V. [illegible] proizv. no 2:29-30 F '55.

WELDING—TESTING

Magnetographic quality control method of [illegible] tures. A S Fal'kevich and others. Svar pr[illegible] 10-12 Jl '55.

New standards and methods of testing welded [illegible] D. V. Krotkov. Svar. proizv. no. 4,32-34 [illegible]

Static shear tests of aluminum alloy spot welds. D. S. Balkovets. Svar. proizv. no. 2:10 [illegible] F [illegible]

Working out methods of testing welded [illegible] V N. Volchenko. Svar. proizv. no. 6,25-27 [illegible]

WEST GERMANY see Germany, West

WESTERN SIBERIA see Siberia, Western

WHALE OIL

Studying the filtration system for medical whale oil. L. L. Lagunov, M. T. Antonova. Ryb. khoz. 31 no 7 51-54 Jl '55.

WHALERS

Well-known harpooners of the "Slava" Antarctic Whaling Fleet. Ryb. khoz. 31 no. 7:6 Jl '55.

WHALES

Vulnerable spots in whales. I. F. Golovlev Ryb. khoz. 31 no. 7:20-21 Jl '55.

WHALING

How leading harpooners of the "Slava" Whaling Fleet conduct a hunt. I. F. Golovlev. Ryb. khoz. 31 no. 7,34-38 Jl '55.

Hunting the piked whale. B. A. Zenkovich. Ryb. khoz. 31 no. 7:11-19 Jl '55.

New developments in processing whales V. A. Bodrov. Ryb. khoz. 31 no. 7:8-11 Jl '55.

Research work in Antarctica. V A. Zemskii. Ryb. khoz. 31 no. 7:42-49 Jl '55.

Toward new achievements in whaling. Ryb. khoz. 31 no. 7:1-5 Jl '55.

Water resistance in towing whales. N. B. Sevast'ianov. Ryb. khoz. 31 no. 7:49-51 Jl '55.

World whaling since the war. V. M. Shparlinskii. Ryb. khoz. 31 no. 7:22-27 Jl '55.

WHEAT

(see also subdivision under Altai Territory; Kazakhstan)

Development of organs in the main and lateral stems in spring wheat. G. T. Zamkovoi Agrobiologiia no 3: 129-130 My-Je '55.

Effect of T. S. Mal'tsev's tillage methods on certain physiological characteristics of spring wheat. P. A. Genkel', M. A Bobritskaia, I V. TSvetkova. Fiziol rast 2 no. 1,42-51 Ja-F '55

Heat and moisture exchange in seeds during swelling G. A. Maksimov Fiziol rast. 2 no 1:81-83 Ja-F '55.

Results of using fluorescent lights for wheat-breeding purposes. V. E. Per'kov. Trudy Inst. fiziol. rast. 10: 113-121 '55.

Ribonuclease in growing and ripening wheat and pea seeds. G. I. Semenko Dokl AN SSSR 102 no 3,575-577 My '55.

Studying winter and spring wheat. E. IA. TSai Est. v shkole no. 4:48-54 Jl-Ag '55

WHEAT—VARIETIES

Breeding and regional adaptation of winter wheat varieties for planting after various other crops. P. P. Luk'ianenko. Agrobiologiia no. 3:37-44 My-Je '55.

WHEAT GRASS

Junceae Nevski series in wheat grass systematics. IU. N. Prokudin. Bot. mat. Gerb. 16:50-64 '54.

WHEAT MILLING

Milling wheat from eastern districts. A. Trunov. Muk.-elev. prom. 21 no. 5:18-22 My '55.

WHITE RUSSIA—BIBLIOGRAPHY see Bibliography—White Russia

WHITE RUSSIA—BRUCELLOSIS IN CATTLE—PREVENTIVE INOCULATION

Results of testing the effectiveness of vaccine from strain no. 68 in White Russia. R. V. Iuzova. Veterinariia 32 no. 7:43-47 Jl '55.

WHITE RUSSIA—CHESS—TOURNAMENTS

Championship of White Russia. I. Boleslavskii, A. Sokol'skii. Shakh. v SSSR 32 no. 7:200-201 Jl '55.

WHITE RUSSIA—COLLECTIVE FARMS

Develop creative activity in collective farmers. A. Volkau. Kom. Bel. 27 no. 7:17-21 Jl '55.

Mikalaeuna. Aliaksandr Laznlavy. Rab. i sial. 31 no. 7:10-11 Jl '55.

On the "Gastello" Collective Farm. A. Rakitnikova. Krest'ianka 34 no. 7:2-6 Jl '55.

Utilize potentialities of collective farm production in full. N. Barsukou. Kom. Bel. 27 no. 7:29-35 Jl '55.

WHITE RUSSIA—ECONOMIC CONDITIONS

Work is the purpose of our life. Rab. i sial. 30 no. 10: 1 O '54.

WHITE RUSSIA—EELS

Eels in waters of the White Russian S. S. R. S. V. Kakhnenka. Vestsi AN BSSR no. 6:27-34 N-D '54.

WHITE RUSSIA—EVAPORATION

Extent of surface evaporation from small bodies of water in White Russia. A. G. Bulauka. Vestsi AN BSSR no. 4:140 Jl-Ag '54.

WHITE RUSSIA—FEEDING AND FEEDING STUFFS

Drained peat deposits as an additional source of obtaining fodder. I. A. Lobanov Zhivotnovodstvo no. 6:121-122 Je '55.

WHITE RUSSIA—FERTILIZERS AND MANURES

Some peculiarities of the fertilizing system in grassland crop rotations on the loam Turf-Podzols of the White Russian S. S. R. V. I. Shempel'. K. T. Starovoitov. Izv. AN BSSSR no. 2:37-61 Mr-Ap '55.

WHITE RUSSIA—FLAX

Highly productive work of mechanizers in flax cultivation. P Lisovskii. Kolkh. proizv. 15 no. 6:46 Je '55.

WHITE RUSSIA—HISTORIOGRAPHY

In the Council for Coordination of Scientific Activities. Vestsi AN BSSR no. 3:136-137 My-Je '54.

WHITE RUSSIA—HISTORY

"Documents and materials on the history of White Russia." Vol. 4: History of the establishment of the Soviet regime in White Russia and of the formation of the White Russian S. S. R. Reviewed by I. I. Saladkov. Vop. ist. no. 7:140-143 Jl '55.

"History of the White Russian S. S. R" Vestsi AN BSSR no. 5 123-125 S-O '54.

WHITE RUSSIA—HORSE BREEDING

Improving the quality of horses on collective farms of the White Russian S. S. R. I. A. Arlouski, V. M. Levin. Vestsi AN BSSR no 3:49-58 My-Je '54.

WHITE RUSSIA—PEAR

Breeding pear trees in the White Russian S. S. R. E. P. Siubarava, N. I. Mikhnevich. Vestsi AN BSSR no 2. 38-50 Mr-Ap '54.

WHITE RUSSIA—REFORESTATION

Reforestation in pine forests of the White Russian S. S. R. A. I. Letkovskii Les khoz. 8 no 7,15-19 Jl '55

WHITE RUSSIA—REVOLUTION OF 1905

Bolsheviks of White Russia during the first Russian revolution (1905-1907). N. Miashkou. M. Shkliar. Kom. Bel. 27 no. 7.51-61 Jl '55.

WHITE RUSSIA—REVOLUTION, 1917-1921

Class struggle in White Russian villages following the events of July 3-5, 1917 (July-August). E. P. Luktanau. Vestsi AN BSSR no. 3:3-23 My-Je '54.

Victory of the October Socialist Revolution and the establishment of the Soviet regime in White Russia. S. P. Marhunski Vestsi AN BSSR no. 5:3-10 S-O '54.

WHITE RUSSIA—SUGAR BEETS

Distribution of sugar beets in the White Russian S. S. R. and methods of increasing yield. I. Cherniauski, N. Andreeva, A. Khats'ko. Vestsi AN BSSR no. 5:24-35 S-O '54.

WHITE RUSSIA—THEATER

[Art of Soviet White Russia; collection of articles] Mastatstva Savetskai Belarusi; zbornik artykulau. Minsk, Dziarzh. vyd-va BSSR, Red. mastatskai lit-ry, 1955. 467 p.

WHITE RUSSIA—TILLAGE

Methods of soil cultivation in the White Russian S. S. R. M. II. Chyzheuski, A. P. Abramchuk, A. M. Zhalniarovich. Vestsi AN BSSR no. 2:22-32 Mr-Ap '54.

WHITE RUSSIA—TOURISM

Let's travel through our native country. R. Karpau. Biarozka no. 5:27-28 My '55.

WHITE RUSSIA—VETERINARY MEDICINE

Ways of improving veterinary service in the White Russian S. S. R. M. K. IUskavets. Vestsi AN BSSR no. 4:113-117 Jl-Ag '54.

WHITE RUSSIA—WINDS

Features of the variation in speed and power of wind in the White Russian S. S. R. P. D. Hatsila. Vestsi AN BSSR no. 6:64-77 N-D '54.

WHITE RUSSIA—WORLD WAR, 1939-1945

A great event in the life of the White Russian people. I. S. Krauchanka, A. I. Zaleski, M. E. Stral'tsou. Vestsi AN BSSR no. 4:3-19 Jl-Ag '54.

WHITE RUSSIAN ART see Art, White Russian

WHITE RUSSIAN AUTHORS see Authors, White Russian

WHITE RUSSIAN COOKERY see Cookery, White Russian

WHITE RUSSIAN HISTORIANS see Historians, White Russian

WHITE RUSSIAN LANGUAGE

Sydoruk, Ivan. [Problem of the Ukrainian - White Russian linguistic boundary] Problema ukrains'ko-bilorus'koi movnoi mezhi. Avgsburg, Nakladom Tovarystva prykhyl'nykiv Ukrains'koi vil'noi akad. nauk, 1948. 23 p. (Slavistica, no. 3)

WHITE RUSSIAN LITERATURE—HISTORY AND CRITICISM

Discussion of a collection of articles of literary criticism. Polymia 33 no. 7:160 Jl '55.

Discussion of the manuscript of the "Outline history of White Russian literature." Vestsi AN BSSR no. 2:146-147 Mr-Ap '54.

WHITE RUSSIAN PERIODICALS

For a militant literary and sociopolitical periodical. M. Ziarnitski, and others. Kom. Bel. 27 no. 7:70-77 Jl '55.

WHITE RUSSIAN SONGS see Songs, White Russian

WHITEFISHES

Smallest type whitefish of the species Coregonus lavaretus found in U. S. S. R waters I S Titenkov Zool. zhur 34 no 4,952-954 Jl-Ag '55.

WHITMAN, WALT, 1819-1892

Zasurskii, IA N. [W. Whitman's life and work; on the 100th anniversary of the first edition of "Leaves of grass"] Zhizn' i tvorchestvo U. Uitmena, k stoletiiu so dnia vykhoda v svet pervogo izdaniia "List'ev travy." Moskva, Izd-vo "Znanie," 1955. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no 10)

One hundredth anniversary of "Leaves of grass." M. Mendel'son. Oktiabr' 32 no. 7:151-159 Jl '55.

WILD LIFE, CONSERVATION OF

Commission on Nature Conservation of the Academy of Sciences of the U. S. S. R. L. K Shaposhnikov Zool. zhur 34 no. 4 955-956 Jl-Ag '55

WILLOWS

Notes on the Eurasiatic Salix rotundifolia Auct R. N. Shliakov. Bot. mat. Gerb. 16:65-69 '54.

Willows of Central Russia in their dormant state. A. K. Skvortsov. Biul. MOIP. Otd. biol. 60 no. 3:115-127 My-Je '55.

WILNO see Vilnius

WINCHES

Letters to the editor. Ryb. khoz. 31 no. 7:56 Jl '55.

WINDBREAKS, SHELTERBELTS, ETC.

Effect of shelterbelts on snow conditions on adjoining fields. G. A. Gariugin Agrobiologiia no. 3 132-134 My-Je '55.

Maturity and felling age of shelterbelts. F. P. Moiseenko. Les khoz. 8 no. 7:23-26 Jl '55.

Oak plantations spot-seeded in 1949. B F. Ostapenko. Agrobiologiia no. 3:111-116 My-Je '55.

Width of water control forest belts. G. A. Alekseev. Meteor. i gidrol. no. 2:39-41 F '52.

WINDS

(see also subdivision under White Russia)

Determination of wind direction and velocity on a ship's course by means of the course and speed indicator (SMO wheel). N. A. Lebedev. Meteor. i gidrol. no. 3: 48 My-Je '55.

Some discrepancies of "Regulations." M. V. Kurkovskaia. Meteor. i gidrol. no. 10:52-53 N-D '53.

Wind current behavior behind barchanes. I. A. Volkov. Izv. Vses. geog. ob-va 87 no. 3:281-287 My-Je '55.

WIRE

Optical and mechanical instrument for measuring diamond draw-plate slits. V. E Kostin, V. B. Roganov. Izm. tekh. no 3:37-39 My-Je '55.

WIRE ROPE

A machine for cutting wire ropes in bronze bushings. I. V. Kharin, D. N. Suslov. Avt. trakt. prom. no. 6: insert Je '55.

WITELO, 13th cent.

Leonardo da Vinci and Vitelo's book "Perspective." V. P. Zubov. Trudy Inst. ist. est. i tekh. 1:210-248 '54.

WOMEN see subdivision under Uzbekistan

WOMEN—CONGRESSES

(see also subdivision under Lausanne)

Interview with L. Kosmodem'ianskaia a participant in the World Mothers' Congress. Nov. vrem. 13 no. 32:14-15 Ag '55.

WOMEN—EMPLOYMENT see subdivision under China; Italy

WOMEN AND PEACE

Voice of mothers from the whole world. Rab. i sial. 31 no. 7:2-3 Jl '55.

WOMEN AS SOLDIERS

In the name of our children. M. Demidova. Neva no. 2: 107 My '55.

WOOD—CHEMISTRY

Conference of leading workers employed in the hydrolysis, cellulose and paper industries. Gidroliz i lesokhim. prom 8 no 4:6 '55

Equipment corrosion control. A. M. Chashchin, P. I Kulakov. Gidroliz. i lesokhim. prom. 8 no. 4 22-23 '55.

A new textbook on wood chemistry. ("Pyrogenetic processing of wood" V. N. Kozlov, A. A Nimvitskii). Gidroliz i lesokhim. prom. 8 no. 4:29 '55.

Use of resin and acid-containing waste water produced by woodfuel gas generator plants. N V. Chalov. Gidroliz. i lesokhim. prom. 8 no. 4:14-16 '55

WOOD ALCOHOL

Methyl alcohol recovery in wood gasification. V. I Koriakin. Gidroliz. i lesokhim. prom 8 no. 4:28 '55.

Oils distilled from wood alcohol and their use. V. P. Sumarokov. Gidroliz. i lesokhim prom 8 no. 3:6-8 '55.

WOOD ALCOHOL (Continued)

Use of methanol and ether-aldehyde fractions A E Polishuk, S O Skvortsov Gidroliz i lesokhim prom 8 no 4 21-24 '55

Use of methyl alcohol reprocessing wastes Z G Markova A V Krasilova Gidroliz i lesokhim prom 8 no 4 24 '55

WOOD CARVING

Wood carving A Shakhnovich Biarozka no 5 29-30 My '55

WOOD DISTILLATION

(see also subdivision under United States)

Plastic parts for rectification columns N T Nysenko. Gidroliz i lesokhim prom 8 no 4 23-24 '55

Wood hydrolysis by horizontal percolation I A Beliaevskii, F V Turov, Z N Dainenko Gidroliz, i lesokhim prom 8 no 4 3-6 '55

WOOD PULP

Effect of acidifiable organic substances dissolved in the semifinished product on paper sizing. P.A. Tumbin. Bum.prom. 30 no.6 23-25 Je '55.

Producing sulfate wood pulp purified by preliminary hydrolysis G S. Kosaia Bum.prom. 30 no.6:8-11 Je '55.

WOOD-PULP INDUSTRY

(see also subdivision under Korea, North)

In the Scientific and Technical Society of Paper and Wood Processing Industry. Bum.prom. 30 no.6:29-31 Je '55.

Let us introduce progressive techniques to a greater extent in the wood-pulp and paper industry. Bum.prom. 30 no 6:3-5 Je '55.

WOOD RESEARCH

Work of the drying laboratory of the Central Scientific Research Institute of Woodworking. Z. Boronenko. Les.prom. 15 no.7 3 of cover Jl '55.

WOOD-USING INDUSTRIES see subdivision under Polesye

WOODWORKING INDUSTRIES

Progressive work experience of woodworking enterprises. L B.Arsen'ev. Sbor.mat.o nov.tekh.v stroi 17 no.7 15-22 '55.

WOODWORKING MACHINERY

Two-wedge wood-splitting machine I V. Vorob'ev, Z. S. Gal'perin. Les prom. 15 no 6.13-14 Je '55.

WORK

Analysis of conditions involved in the development of a positive attitude toward the work of adults in older children of the preschool group. IA. Z. Neverovich. Izv. Akad ped.nauk no. 64.150-162 '55.

Capability for work and work organization for sandblasters affected with silicosis and silicotuberculosis. I. IA. Sosnovik Sov.med 19 no 6 15-21 Je '55.

Capacity for work in hypertension, current observations in industry. B. E Farber. Terap.arkh. 27 no. 3:15-19 '55.

Motivation of work activities in children of preschool age. IA. Z. Neverovich. Izv.Akad ped.nauk no. 64:129-149 '55.

Psychological analysis of the process of developing a love of work in older children of the preschool group. IA. Z. Neverovich. Izv.Akad ped.nauk no. 64:162-180 '55.

WORLD POLITICS

The camp of peace is invincible. Iosyp Shtokalo. Zhovten' 5 no.7,93-106 Jl '55.

The destiny of the world, international review. I. Ermashev. Neva no.1:123-128 Ap '55.

Editorial. A policy which answers the interests of the peoples. Nov.vrem 13 no.33:1-3 Ag '55.

For peaceful coexistence ("Peaceful coexistence" [in English]. Andrew Rothstein. Reviewed by G. Gerasimov). Nov.vrem. 13 no.33:31 Ag '55.

Negotiations and discussions about negotiations. Il'ia Ehrenburg. V zashch.mira no.48:5-9 My '55.

WORLD WAR, 1939-1945

(see also subdivision under Crimea; Novosibirsk; Poland; White Russia)

Churchill, Sir Winston Leonard Spenser. [The Second World War] Vtoraia mirovaia voina. N'iu-Iork, Izd-vo im. Chekhova.

Vol. 5. [Germany drives East] Germaniia rvetsia na Vostok. 1955. 409 p.

What the documents told us about M. Shumylov, P. Zamans'kyi Ukraina no.8:8 Jl '55.

World historic victory of the Soviet people. I. Petrov. Voen znan. 31 no.5:1-2 My '55

WORLD WAR, 1939-1945—AERIAL OPERATIONS

Great victory of the Soviet people. M. Mikhailov Grazhd av. 12 no 5:4-6 My '55.

Soviet aviation in the final battles of the Great Patriotic War. N. Denisov. Kryl.rod. 6 no.4:4-7 Ap '55.

True sons of the motherland. E. Savitskii. Kryl.rod. 6 no.5:3-5 My '55.

WORLD WAR, 1939-1945—DRAMA

Dramaturgy and the theater on the Great Patriotic War. IU. Golovashenko. Neva no.2:141-144 My '55.

WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS—FICTION

"Partisan spark." Znamia 25 no.7:188-190 Jl '55.

WORMWOOD

(see also subdivision under Ukraine)

New species of the wormwood genus observed in I. M. Krasheninnikov's description. P. P. Poliakov. Bot. mat.Gerb. 16 395-416 '54.

New species of wormwood from the subgenus Seriphidium (Bess.) Rouy. P. P. Poliakov. Bot.mat.Gerb. 16: 417-426 '54.

WOUNDS—TREATMENT

Two-stage free transplantation of the skin in ulcers and non-healing wounds. V. F. TSel'. Khirurgiia no.4. 68-69 Ap '55.

X RAYS—APPARATUS AND SUPPLIES

Metal and brass adapters. V. A. Lishak. Zav. lab. 21 no.6:739-740 '55.

Radiographic apparatus for taking X rays of rotating slides. N. I. Sandler. Zav. lab. 21 no.6:735-736 '55.

Roentgenography with the RU-725 apparatus. I. G. Akoev. Veterinariia 32 no.7:72-75 Jl '55.

Rotation chamber headpiece designed for X-ray goniometric investigation of crystals. V. A. Frank-Kamenetskii, A. I. Komkov. Zav. lab. 21 no.6:738-739 '55.

X-ray camera design. V. M. Finkel'. Zav. lab. 21 no.6:737 '55.

X RAYS—INDUSTRIAL APPLICATIONS

Characteristics of blurredness in the interference lines on radiographs of tempered martensite. G. V. Kurdiumov, L. I. Lysak. Sbor nauch. rab. Lab. metallofiz. [no.1].53-65 '48.

Narrow-beam X-ray structural analysis. B. A. Movchan. Zav. lab. 21 no.6:699-702 '55.

X RAYS—SPECTRA

Measuring X-ray spectral line breadths. N. D. Borisov, A. M. Fefer. Sbor. nauch. rab. Lab. metallofiz. no.5: 138-143 '54.

XYLOSE

Introducing to the industry higher-yield yeasts which assimilate xylose and arabinose from spent wash A. P. Kriuchkova, G S. Rodionova Gidroliz. i lesokhim. prom 8 no.4,11-13 '55.

YAKSHANGA—LUMBERING

Experience with centralized power supply in the Yakshanga Lumber Transport Concern. S. P Nikiforov. Mekh trud.rab. 9 no.7:36-38 Jl '55.

YAKUTIA—ETHNOLOGICAL MUSEUMS AND COLLECTIONS

Ethnographic materials in the Yakut Regional Museum. I. Gurvich. Sov.etn. no.2:133-136 '55.

YAKUTIA—PALEOGRAPHY

Paleogeographic reconstruction of landscapes of the central Yakutian Plains in the Cenozoic. M N. Karavaev Dokl AN SSSR 102 no 4 797-799

YANGTZE RIVER—REGULATION

Improving the channel of the Ch'uanchiang River. Li Liming. Kitai no.5:8-10 My '55.

YARROW see subdivision under Ukraine

YEAST

Introducing to the industry higher-yield yeasts which assimilate xylose and arabinose from spent wash. A. P. Kriuchkova, G.S Rodionova Gidroliz. i lesokhim. prom 8 no.4:11-13 '55

Let us make the manufacture of yeast more profitable. S A. Zotagina. Gidroliz. i lesokhim prom. 8 no.3,27 '55.

More alcohol and nutrient yeast from raw materials not suitable for food. Gidroliz. i lesokhim.prom. 8 no.3, 1-3 '55

YENISEI RIDGE—BOTANY

New floral specimen of the Yenisei Ridge. K. N. Igoshina. Bot.mat.Gerb. 16:16-28 '54.

YESSENTUKI—HEALTH RESORTS, WATERING PLACES, ETC.

Physical and chemical properties of bile in chronic cholecystitis and their modification following therapy at Yessentuki health resort. A. M. Nogaller, L. A. Makarova. Terap.arkh. 27 no.3:68-74 '55.

YEVPATORIYA—EXCAVATIONS (ARCHAEOLOGY)

Excavations in Yevpatoriya. M. A. Nalivkina. Krat. soob.IIMK no.58:63-72 '55.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH

To the festival in Warsaw. Il'ia Kotenko. Sov.Soiuz no 7 6-11 Jl '55.

YOUTH—CONGRESSES see subdivision under Warsaw

YOUTH—PERIODICALS

New magazine 'IUnost'.' A. Mar'ian [illegible] 186 My '55.

YUGOSLAV SINGERS see subdivision 'Singers, Y[illegible]' under Moscow

YUGOSLAVIA—DANCING—FOLK AND NATIONAL DANCES

Interview with Ol'ga Skovran, art director [illegible] slav Folk Dance Ensemble. Nov.vrem [illegible] 16 Ag '55.

YUGOSLAVIA—EDUCATION

Meetings with Yugoslav teachers. [illegible] Slaviane no.7:40-43 Jl '55.

YUGOSLAVIA—FOREIGN RELATIONS [illegible]

Outstanding contribution to the cause of [illegible] Ukraina no.7:5 Jl '55.

YUGOSLAVIA—GEOGRAPHY

Interesting information about Yugoslavia [illegible] Yugoslavia." A. N. G[illegible]. [illegible] dar'). Slaviane no.7:57-59 Jl '55.

ZAIONCHKOVSKII, P. A.

"Abolition of serfdom in Russia" P. A. [illegible] Reviewed by E. Dudzinskaia. [illegible] 91-95 Jl-Ag '55.

ZAPOROZH'YE—STEEL INDUSTRY

Put problems of technical progress in the [illegible] attention of the Party organization [illegible] Ukr. 31 no.7:21-30 Jl '55.

ZATOPEK, EMIL

This is Emil Zatopek. Mol.kolkh. 22 [illegible]

ZETKIN, KLARA, 1857-1933

Immortal ideas of Lenin; on the publication [illegible] Zetkin's "Recollections of Lenin." [illegible] mir 31 no.7:236-240 Jl '55.

ZHESTEV, MIKHAIL

The feeling of an owner ("Under [illegible] Reviewed by V. Leont'ev). Neva [illegible]

ZHOKHOVSKII, MIKHAIL KONSTANTINOVICH [illegible]

M. K. Zhokhovskii's 50th birthday. [illegible] tekh. no.1:60 Ja-F '55.

ZHUKOVSKII, V. S.

V. S. Zhukovskii's book "Technical [illegible] Reviewed by IA. Z. Kazavchinskii. [illegible] Teploenergetika 2 no.2:57-59 F '55

ZINC

Mechanism of electropolishing of zinc [illegible] A. P. Popkov. Dokl. AN SSSR 102 [illegible] '55.

ZOLOTONOSHA—AMATEUR THEATRICALS

Inexhaustible source. Nataliia [illegible] 24 Jl '55.

ZOOLOGICAL GARDENS see subdivision [illegible]

ZOOLOGY see subdivision under Rumania

ZOOLOGY—ECOLOGY

Concerning the concept 'growth form' [illegible] animals. A. K. Rustamov. Zool.zhur. 34 [illegible] 710-718 Jl-Ag '55.

ZOOLOGY—STUDY AND TEACHING

Formation of some biological concepts and [illegible] tween theory and practice in zoology [illegible] Chapskii. Est. v shkole no. 4:27-36 Jl Ag '55.

Two-hundred-year history of zoological [illegible] cov University (1755-1955). B. S. Matveev [illegible] 34 no. 4:701-709 Jl-Ag '55.

ZOOLOGY—VARIATION

Variability of organisms. G. V. Nikol'skii [illegible] 34 no.4.723-733 Jl-Ag '55.

ZOOPLANKTON

(see also subdivision under Black Sea; [illegible]

Quantitative computation of zooplankton [illegible] V. P. Liakhnovich. Trudy Gidrobiol. [illegible] '55.

ZUBARSKAIA, FAINA SIDOROVNA

Air hostess. M. Filippov. Grazhd.av. 12 [illegible] '55.

ZYKOV, A. A.

"Outlines of the development of local anesthesia [illegible] U. S. S. R." A. A. Zykov. Reviewed by R. M. [illegible] Khirurgiia no. 4:90-91 Ap '55.

U. S. GOVERNMENT PRINTING OFFICE : 1955 O - [illegible]

Monthly List *of* Russian Accessions

Vol. 8, No. 10 January 1956

THE LIBRARY OF CONGRESS
WASHINGTON : 1956

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included. However, publications in the languages of the U. S. S. R. issued in countries of Eastern Europe are not included, since they are covered by the *East European Accessions List.*

The MONTHLY LIST consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists Russian periodicals with their tables of contents translated into English. However, accessions printed earlier than 1947 are not included.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5: 8–12 S–O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii,* vol. 30, no. 5, pages 8–12.

A list of periodicals included in the current issue, with abbreviations used, is given at the beginning of Part C in each issue of the LIST. The number and letter in parentheses following each periodical title indicate the class and subclass in which it is to be found in Part B. Cumulative lists of periodicals included in the current volume appear in numbers 6 and 12 of that volume. These lists are arranged by subject; the symbols of American libraries other than the Library of Congress, known to have current files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols* representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

A cumulative author, subject, and periodical location index to the first three volumes of the MONTHLY LIST is available as a separate publication. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $9.00 a year domestic, $11.00 a year foreign. Price of Cumulative Index to Volumes 1–3, $1.50.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
An-C-TU	Obsolete *see* CaOTU
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CPT	California Institute of Technology, Pasadena
CSt	Stanford University, Palo Alto, Calif.
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CaOON	National Research Council, Ottawa
CaOOS	Dominion Bureau of Statistics, Ottawa
CaOTU	University of Toronto, Toronto, Canada
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DAFM	Armed Forces Medical Library, Washington, D. C.
DBS	U. S. Bureau of Standards
DDO	Dumbarton Oaks Research Library of Harvard University
DI-GS	U. S. Department of the Interior, Geological Survey Library
DN	U. S. Department of the Navy
DN-RL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	Obsolete *see* DAFM
DSI	Smithsonian Institution
DWB	U. S. Weather Bureau, Washington, D. C.
FU	University of Florida, Gainesville
GAGT	Georgia Institute of Technology, Atlanta
ICJ	John Crerar Library, Chicago
ICMILC	Midwest Inter-Library Center, Chicago
ICN	Newberry Library, Chicago
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
InU	Indiana University, Bloomington
KU	University of Kansas, Lawrence
LU	Louisiana State University, Baton Rouge
MB	Boston Public Library
MBU	Boston University
MCM	Massachusetts Institute of Technology, Cambridge, Mass.
MH	Harvard University, Cambridge, Mass.
MH-F	— Farlow Reference Library
MH-L	— Law School
MH-P	— Peabody Museum
MH-PR	— Physics Research Library
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiEM	Michigan State College, East Lansing
	University of Michigan, Ann Arbor
	University of Minnesota, Minneapolis
	Linda Hall Library, Kansas City
	University of Missouri, Columbia
N	New York State Library, Albany
NBC	Brooklyn College, Brooklyn
NGrnUN	Obsolete *see* NNUN
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-M	— Medical Library
NNC-T	— Teachers College
NNIS	Library for Intercultural Studies, New York
NNR	Russell Sage Foundation College of the City of New York
NNU-W	New York University, Washington Square Library
NNUN	United Nations Library, New York
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NcRS	North Carolina State College of Agriculture and Engineering, Raleigh
NcU	University of North Carolina, Chapel Hill
Nh	New Hampshire State Library, Concord
NhD	Dartmouth College, Hanover, N. H.
NjI	Irvington Free Public Library, N. J.
NjP	Princeton University, Princeton, N. J.
OCU	University of Cincinnati, Cincinnati
OCl	Cleveland Public Library
OClW	Western Reserve University, Cleveland
OCoB	Battelle Memorial Institute Library, Columbus
OSte	Carnegie Public Library, Steubenville
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrCS	Oregon State College, Corvallis
OrU	University of Oregon, Eugene
P	Pennsylvania State Library, Harrisburg
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPC	College of Physicians and Surgeons of Philadelphia
PPCP	Obsolete *see* PPC
PPT	Temple University, Philadelphia
PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
PSt	Pennsylvania State University, State College
PU	Pennsylvania University, Philadelphia
PU-Mu	— University Museum
PU-P	— Department of Physics
PU-Penn	— Penniman Library of Education
PU-Sc	— Towne Scientific School
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
TxHR	Rice Institute Library, Houston
TxU	University of Texas, Austin
ViU	University of Virginia, Charlottesville
VtMiM	Middlebury College, Middlebury, Vt.
VtMidbC	Obsolete *see* VtMiM
WU	University of Wisconsin, Madison
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 8, NO. 10

JANUARY 1956

TABLE OF CONTENTS

Part A—Monographic Works

Page

1. General and Reference Works 1433
2. Bibliography 1433
3. Philosophy & Religion 1433
4. History 1433
5. Social Sciences 1434
6. Political Science 1434
7. Law 1435
8. Education 1435
9. Music, Theater & Motion Pictures 1435
10. Fine Arts 1436
11. Language, Literature & Folklore 1436
12. Geography & Geology 1439
13. Science 1439
14. Medicine 1440
15. Agriculture 1441
16. Technology 1442
17. Military & Naval Sciences 1446

Part B—Periodicals

1. General
   - *a.* Scholarly journals 1447
   - *b.* Popular magazines 1448
2. Bibliography
   - *a.* Bibliography 1449
   - *b.* Libraries & library science ....
   - *c.* Printing & the book trade 1450
3. Philosophy & Religion
   - *a.* Philosophy 1451
   - *b.* Religion 1451
4. History
   - *a.* General ....
   - *b.* Archeology & antiquities ....
5. Social Sciences
   - *a.* Commerce ....
   - *b.* Economics ....
   - *c.* Finance ....
   - *d.* Labor ....
   - *e.* Sociology ....
6. Political Science ....
7. Law ....
8. Education
   - *a.* General ....
   - *b.* Physical education & games ....

Page
9. Music, Theater & Motion Pictures
  a. Motion pictures 1159
  b. Music ....
  c. Theater 1159
10. Fine Arts
  a. General ....
  b. Architecture 1159
11. Language, Literature & Folklore
  a. Language 1159
  b. Literature & folklore 1159
12. Geography & Geology
  a. Ethnology 1160
  b. Geography 1161
  c. Geology & paleontology 1161
13. Science
  a. General 1162
  b. Astronomy 1165
  c. Biology 1166
  d. Chemistry 1168
  e. Mathematics 1168
  f. Physics 1168
14. Medicine
  a. General 1169
  b. Gynecology, obstetrics & pediatrics 1172
  c. Neurology & psychiatry 1173
  d. Ophthalmology & otorhinolaryngology 1173
  e. Pathology & therapeutics 1174
  f. Pharmacy & materia medica 1174
  g. Public health & nursing 1175
  h. Surgery & dentistry 1175
  i. Venereology & dermatology 1178
15. Agriculture
  a. General 1178
  b. Animal industry 1180
  c. Forestry 1181
  d. Plant culture 1181
16. Technology
  a. General 1182
  b. Aeronautics 1184
  c. Chemical technology 1184
  d. Civil & construction engineering 1185
  e. Electrical engineering 1187
  f. Industries & trades 1188
  g. Mechanical engineering 1190
  h. Mining & metallurgy 1192
17. Military & Naval Sciences
  a. Military science 1193
  b. Naval science 1194
Part C—List of Periodicals and Abbreviations Used 1195
Subject Index to Monographs and Periodicals Listed in Parts A and B 1198

1. GENERAL & REFERENCE WORKS

[GREAT SOVIET ENCYCLOPEDIA] Bol'shaia sovetskaia entsiklopediia. Glav. redaktor B. A Vvedenskii. Chleny glavnoi red.: N. N. Anichkov i dr. 2-e izd. [Moskva] Gos. nauchnoe izd-vo "Bol'shaia sovetskaia entsiklopediia."
Vol. 35. Prokat - Rakoviny. [1955] 670 p.

UKRAINIAN NATIONAL ASSOCIATION. [Anniversary calendar and literary collection of the Ukrainian National Union for 1949] IUbileinyi kalendar-almanakh Ukrains'koho Narodnoho Soiuzu na zvychainyi rik 1949. (1894-1949). Oprats'ovano red. "Svobody." Jersey City, N. J., Nakladom Ukrains'koho Narodnoho Soiuzu [1948?] 224 p.

2. BIBLIOGRAPHY

KLENOV, A.V. [Library science] Bibliotechnaia tekhnika. 5-e izd., ispr. i dop. Moskva, Gos. Izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 301 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [The military past of our country; list of recommended literature] Voennoe proshloe nashei rodiny, rekomendatel'nyi ukazatel' literatury Moskva, 1955. 131 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [Statutes of the V. I Lenin State Library of the U. S. S. R. holder of the Order of Lenin] Ustav Gosudarstvennoi ordena Lenina biblioteki SSSR imeni V. I. Lenina. Moskva, 1955. 6 p.

RUDNYTS'KYI, IAR B. [The library of the Prosvita Reading Association in Winnipeg; on occasion of its 50th anniversary, 1905-1955] Biblioteka chytal'ni Prosvity u Vinnipegu, z nahody 50-litn'oho iuvileiu, 1905-1955. Vinnipeg, Nakladom chytal'ni "Prosvity," 1955. 30 p.

RUSSIA (1917- R. S F. S. R.) Gosudarstvennoe izdatel'stvo kul'turno-prosvetitel'noi literatury. [Topic plan for publications under the auspices of the State Publishing House of Cultural Education for 1955] Tematicheskii plan vypuska izdanii gosudarstvennogo izdatel'stva kul'turno-prosvetitel'noi literatury na 1955 god. Moskva, 1955. 38 p.

RUSSIA (1917- R. S. F. S. R.) Upravlenie uchebnykh zavedenii. [Library holdings; methodical instructions for students of the correspondence section of library science institutes in the course on "Library Holdings and Catalogues"] Bibliotechnye fondy; metodicheskie ukazaniia dlia studentov zaochnogo otdeleniia bibliotechnykh institutov po kursu "Bibliotechnye fondy i katalogi." Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 42 p.

ZDORIKOV, A. K. [Bookbinding; guide to hand binding of books and loose pages] Perepletnoe delo; rukovodstvo po ruchnomu perepletu knig i listovogo materiala. Moskva, Gos. izd-vo "Iskusstvo," 1955. 135 p.

3. PHILOSOPHY & RELIGION

BOREV, IU. [The tragic and the comic in reality and in art] Tragicheskoe i komicheskoe v deistvitel'nosti i v iskusstve. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 14)

KARMANS'KYI, P. [The Vatican, inspirer of obscurantism and reaction] Vatikan - natkhnennyk mrakobissia i svitovoi reaktsii. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1952. 62 p.

NIKOLAI, Metropolitan [Sermons and speeches] Slova i rechi [Moskva] Izd. Moskovskoi patriarkhii.
Vol. 3 1950-1954 gg. 1954 486 p.

PAVELKIN, P. A. [Contrast of scientific and religious philosophy] Protivopolozhnost' nauchnogo i religioznogo mirovozzreniia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no 42)

ROSENTAL, M., and P. IUDIN, eds. [Concise philosophical dictionary] Kratkii filosofskii slovar'. Izd. 4-e dop. i ispr. Moskva, Gos. izd-vo polit. lit-ry, 1955. 567 p.

4. HISTORY

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Institut istorii. [Memorable writings from Armenian manuscripts of the 15th century] Pamiatnye zapisi armianskikh rukopisei XV veka Sostavil L. S. Khachikian. Erevan. [In Armenian.]
Pt. 1. 1401-1450 gg 1955. 816 p.

AKADEMIIA NAUK SSSR. Institut istorii. [Revolution of 1905-1907 in Russia, documents and materials] Revoliutsiia 1905-1907 gg. v Rossii; dokumenty i materialy. Glav. red. A. M. Pankratova, A. L. Sidorov, A. A. Novosel'skii, L. M. Ivanov i N. V. Matkovskii. Moskva, Izd-vo Akad nauk SSSR.
Pt. 1. [High tide of the revolution of 1905-1907, armed uprising, November-December 1905] Vysshii pod"em revoliutsii 1905-1907 gg., vooruzhennye vosstaniia, noiabr'-dekabr' 1905 goda. 1955. 949 p.

ANISIMOV, I V. [Historical victory of the Soviet people during the Great Patriotic War] Istoricheskaia pobeda sovetskogo naroda v Velikoi Otechestvennoi voine. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 40)

ASINOVSKAIA, S.A. [From the history of progressive ideas in the Russian Middle Ages] Iz istorii peredovykh idei v russkoi medievistike (T.N.Granovskii). Moskva, Izd-vo Akademii nauk SSSR, 1955. 163 p.

BEREZKIN, A.V. [The Communist Party was the inspirer and organizer of victories of the Soviet people over interventionists and white guards in 1918-1920] Kommunisticheskaia partiia - vdokhnovitel' i organizator pobed sovetskogo naroda nad interventami i belogvardeitsami v 1918-1920 gg. Moskva, Izd-vo "Znanie", 1955. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 41)

BERIDZE, VAKHTANG. [Some problems in the history of Georgian art in the light of I. V. Stalin's works on linguistics] Nekotorye voprosy istorii gruzinskogo iskusstva v svete rabot I. V. Stalina po iazykoznaniiu. Tbilisi, Izd-vo AN Gruzinskoi SSR, 1953. 49 p. (Seriia nauchno-populiarnoi literatury)

BOIKO, I. D. [Three hundredth anniversary of the reunion of the Ukraine and Russia] Trysta rokiv vozz'iednannia Ukrainy z Rosiieiu. Kyiv, 1953. 39 p.

CHURCHILL, Sir WINSTON LEONARD SPENSER. [The Second World War] Vtoraia mirovaia voina. N'iu-Iork, Izd-vo im. Chekhova.
Vol. 6. [War comes to America] Voina zakhvatyvaet Ameriku. 1955. 411 p.

DOROSHENKO, DMYTRO. [History of the Ukraine] Istoriia Ukrainy, 1917-1923 rr. N'iu-Iork.
Vol. 2. [Ukrainian Hetman State in 1918] Ukrains'ka Het'mans'ka Derzhava 1918 roku. 1954. 424, lxxxvi p. [Facsim. of Uzhgorod 1930 ed.]

EIDUS, KH. T. [Sketches of the modern and recent history of Japan] Ocherki novoi i noveishei istorii IAponii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 335 p.

FADEEV, A V. [Heroic defence of Odessa in 1941] Geroicheskaia oborona Odessy v 1941 g. Moskva, Gos. izd-vo polit. lit-ry, 1955. 78 p. (Geroicheskoe proshloe sovetskogo naroda)

FLEROVSKII, I. [First people's revolution in Russia] Pervaia narodnaia revoliutsiia v Rossii. [Moskva] Moskovskii rabochii, 1955. 105 p.

GAVRILOV, D. [The Bolsheviks of Moscow in the struggle for the army in 1905-1907, experience in military work of the Moscow organization of the Russian Social-Democratic Workers' Party] Moskovskie bol'sheviki v bor'be za armiiu v 1905-1907 gg, iz opyta voennoi raboty Moskovskoi organizatsii RSDRP. [Moskva] Moskovskii rabochii, 1955. 166 p.

KOTSEVALOV, A. S. [Ancient history and culture of the northern Black Sea region in the Soviet scientific research] Antichnaia istoriia i kul'tura Severnogo Prichernomor'ia v sovetskom nauchnom issledovanii. Miunkhen, 1955. 75 p [Summaries in English, German, and French]
(MH)

MILIUKOV, P. N. [Memoirs; 1859-1917] Vospominaniia (1859-1917). Pod red. M. M. Karpovicha i B. I. El'kina. N'iu-Iork, Izd-vo imeni Chekhova.
Vol. 1. 1955. 438 p.
Vol. 2. 1955 397 p.

MOSCOW. INSTITUT ISTORII PARTII. [Leaflets of Moscow Bolsheviks during the first Russian revolution] Listovki moskovskikh bol'shevikov v period pervoi russkoi revoliutsii Moskva, Gos izd-vo polit. lit-ry, 1955 590 p.

MOSCOW. INSTITUT MARKSA-ENGEL'SA-LENINA-STALINA. [Bolsheviks at the head of the Russian general strike of October 1905; collection of documents and materials] Bol'sheviki vo glave vserossiiskoi politicheskoi stachki v oktiabre 1905 goda; sbornik dokumentov i materialov. Moskva, Gos. izd-vo polit. lit-ry, 1955. 920 p.

MOSCOW. TSENTRAL'NYI MUZEI SOVETSKOI ARMII. Dmitrii Andreevich Furmanov. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 42 p.

POLTAVA, GOSUDARSTVENNYI MUZEI ISTORII POLTAVSKOI BITVY. [Guide to the museum, historical spots and monuments associated with the battle of Poltava] Putevoditel' po ekspozitsii muzeia, istoricheskim mestam i pamiatnikam Poltavskoi bitvy. Khar'kov, Izd-vo Knizhnoi palaty USSR, 1954. 60 p.

[RECOLLECTIONS ABOUT V. I. LENIN] Vospominaniia o V. I. Lenine. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 212 p.

ROVINSKII, E. A. [Struggle of the French people for peace, independence, and progress] Bor'ba frantsuzskogo naroda za mir, nezavisimost' i progress. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 47)

RUBACH, M. [Reactionary nature of nationalistic "theories" of non-existance of classes and "united current."] Reaktsiina sut' natsionalistychnykh "teorii" bezklasovosti ta "iedynoho potoku." Kyiv, Derzh. vyd-vo politychnoi lit-ry URSR, 1955. 70 p.

SEMIN, G. I. [Sevastopol; historical outline] Sevastopol'; istoricheskii ocherk. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1955. 549 p.

SPIRIDONOV, I V. [The all-Russian political strike in October 1905] Vserossiiskaia politicheskaia stachka v oktiabre 1905 g Moskva, Gos izd-vo polit lit-ry, 1955 197 p.

STEPANOV, N. A., and M. I GOLYSHEV. [In combat for the Dnieper] V boiakh za Dnepr Moskva, Voen. Izd-vo Ministerstva oborony SSSR, 1954 108 p.

TIKHOMIROV, M N. [Peasants' and townsmen's insurrections in Russia during the 11th-13th centuries] Krest'ianskie i gorodskie vosstaniia na Rusi XI-XII v v Moskva, Gos izd-vo polit lit-ry, 1955 278 p.

1905 GOD V MOSKVE; istoriko-revoliutsionnyi ocherk
see [The year 1905 in Moscow, historical and revolutionary sketch]

UKRAINS'KE TSENTRAL'NE DOPOMOHOVE OB"IEDNANNIA V AVSTRII Kul'turno-osvitnii referat. [22nd of December] Dvadtsiat' druhoho sichnia Zal'tsburg, Avstriia, 1955 15 p

VASIN, I [Social democratic movement in Moscow, 1883-1901] Sotsial-demokraticheskoe dvizhenie v Moskve, 1883-1901 gg [Moskva] Moskovskii rabochii, 1955. 70 p

VOROVSKII, V.V. [Selected writings on the first Russian revolution] Izbrannye proizvedeniia o pervoi russkoi revoliutsii. Moskva, Gos izd-vo polit. lit-ry, 1955. 398 p.

VOSPOMINANIIA O V I. LENINE
see [Recollections about V I. Lenin]

[THE YEAR 1905 IN MOSCOW; historical and revolutionary sketch Course of events and memorable places] 1905 god v Moskve; istoriko-revoliutsionnyi ocherk. Khod sobytii i pamiatnye mesta [Moskva] Moskovskii rabochii, 1955 335 p.

5. SOCIAL SCIENCES

ALEKSEEV, A. M. [General trends in the contemporary bourgeois political economy] Osnovnye napravleniia v sovremennoi burzhuaznoi politicheskoi ekonomii. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 2, no 35)

BABAK, B. A. [Collection of problems in industrial statistics] Sbornik zadach po promyshlennoi statistike. Moskva, Gos. statisticheskoe izd-vo, 1954. 206 p.
(NNC)

BAKLANOV, G I [Problems in statistics of industrial enterprises] Voprosy statistiki promyshlennogo predpriiatiia Moskva, Gos statisticheskoe izd-vo, 1955. 109 p.

BYCHEK, N R. [Organization of the planning of the national economy of the U. S. S. R.] Organizatsiia planirovaniia narodnogo khoziaistva SSSR Moskva, Gos. izd-vo polit. lit-ry, 1955. 69 p. (V pomoshch' ekonomicheskomu obrazovaniiu kadrov)

CHIGVINTSEV, I. N. [Wages under socialism] Zarabotnaia plata pri sotsializme. Moskva, Gos. izd-vo polit. lit-ry, 1955. 86 p.

CHKHIKVISHVILI, D.I [National form of socialist culture] O natsional'noi forme sotsialisticheskoi kul'tury. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1954. 102 p. (Akademiia nauk Gruzinskoi SSR. Seriia nauchno-populiarnoi literatury)

DANILOV, N K. [Balance of income and expenditures in railroads industrial enterprises] Balans dokhodov i raskhodov promyshlennogo predpriiatiia zheleznodorozhnogo transporta Moskva, Gos. transportnoe zhel-dor izd-vo, 1955. 95 p.

DAVYDOV, M., and M TSUNTS. [Story of great rivers] Rasskaz o velikikh rekakh. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 182 p.

EVDOKIMOV, V.T., and V.P.NIKIFOROV. [Collection of problems on commercial statistics; textbook for advanced commercial schools] Sbornik zadach po torgovoi statistike; uchebnoe posobie dlia torgovykh vuzov. Moskva, Gos. Izd-vo torgovoi lit-ry, 1955. 118 p.

FIGURNOV, P. K. [Building a socialist economy and developing foreign trade in European people's democracies] Stroitel'stvo sotsialisticheskoi ekonomiki i razvitie vneshnei torgovli v evropeiskikh stranakh narodnoi demokratii. Moskva, Vneshtorgizdat, 1955. 111 p.

[FOOD PRODUCTS, a commercial guide for experts] Spravochnik tovaroveda prodovol'stvennykh tovarov. Moskva, Gos. izd-vo torgovoi lit-ry.
Pt. 1. [General information. Farinaceous goods and cereals. Fruits, vegetables, fresh and canned mushrooms] Obshchie svedeniia. Muchnye i krupianye tovary. Plody, ovoshchi i griby svezhie i pererabotannye 1955. 532 p.

GONIONSKII, S A [In Latin American countries] V stranakh Latinskoi Ameriki Moskva, Izd-vo "Znanie," 1955. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 43)

KACHALOV, S.F. [Accounting and analysis of economic activities of medical institutions] Bukhgalterskaia otchetnost' i analiz khoziaistvennoi deiatel'nosti meditsinskogo uchrezhdeniia. Moskva, Gos. izd-vo med. lit-ry, 1955. 66 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Finansirovanie zdravookhraneniia i uchet v meditsinskikh uchrezhdeniiakh, lektsiia 8)

LOMINADZE, M.I. [Use of visual aids in the teaching of economic geography] Ispol'zovanie nagliadnykh posobii v prepodavanii ekonomicheskoi geografii. Tbilisi, Izd-vo nauchno-issl. in-ta pedagog. nauk Ministerstva prosveshcheniia Gruzinskoi SSR, 1955. 68 p. [In Georgian.]

MAKARENKO, A [Educational epic] Pedagogicheskaia poema. [Moskva] Moskovskii rabochii, 1953. 603 p.

MISHARINA, V. V [Communist Party of the Soviet Union as the organizer and leader of cultural development in the U. S. S. R] Kommunisticheskaia partiia Sovetskogo Soiuza - organizator i rukovoditel' kul'turnogo stroitel'stva v SSSR; annotirovannyi ukazatel' literatury. Nauchn. red. M. P. Kim. Moskva, 1955. 123 p.

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII KON"IUNKTURNYI INSTITUT. [Economic conditions in capitalist countries in 1954] Ekonomicheskoe polozhenie kapitalisticheskikh stran v 1954 g. Moskva, Vneshtorgizdat, 1955 419 p.

MOSCOW VYSSHAIA SHKOLA PROFESSIONAL'NOGO DVIZHENIIA. [History of the trade-union movement in the U.S.S.R.] Istoriia profsoiuznogo dvizheniia v SSSR. Pod red. A.M.Pankpatovoi, Moskva, Profizdat, 1954.
(MH)

[THE MOSCOW SUBWAY] Moskovskii metropoliten. [Moskva] Izogiz [1955?]. 24 postcards (in portfolio)

NEDELIN, S.I. [Analysis of the economic activities of state farms] Analiz khoziaistvennoi deiatel'nosti sovkhozov. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 292 p.

O ZARABOTNOM PLATE REBOCHIKH I SLUZHASHCHIKH V MTS I SOVKHOZAKH; sbornik ukazov, postanovlenii i polozhenii
see [Wages of workers and employees in machine-tractor stations and state farms; a collection of decrees, regulations, and cases]

OSHEROVA, S. B. [Index method in statistics] Indeksnyi metod v statistike. Moskva, Gos. statisticheskoe izd-vo, 1955. 50 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Official timetable for railroad, boat and other passenger communications for the summer of 1947] Ofitsial'nyi ukazatel' zheleznodorozhnykh, vodnykh i drugikh passazhirskikh soobshchenii na leto 1947 g. Moskva, Gos. transp. zhel-dor. izd-vo [1947]. 657 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Official timetable of passenger communications for the winter of 1947/1948] Ofitsial'nyi ukazatel' passazhirskikh soobshchenii na zimu 1947/1948 g. Moskva, Gos. transp. zhel-dor. izd-vo [1948]. 528 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Official timetable of passenger communications; summer of 1948] Ofitsial'nyi ukazatel' passazhirskikh soobshchenii, leto 1948 goda. Moskva, Gos. transp. zhel-dor. izd-vo [1948]. 575 p.

RUSSIA (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi istoricheskii arkhiv v Moskve. [Workers' movement in Russia in the 19th century; collection of documents and materials] Rabochee dvizhenie v Rossii v XIX veke; sbornik dokumentov i materialov. Izd. 2-e, dop. Pod red. A. M. Pankratovoi. Moskva, Gos. izd-vo polit. lit-ry.
Vol. 1. 1800-1860.
Pt. 1. [Riots of serfs and hired laborers; 1800-1825] Volneniia krepostnykh i vol'nonaemnykh rabochikh; 1800-1825. 1955 926 p.
Pt. 2. [Riots of serfs and hired laborers; 1826-1860] Volneniia krepostnykh i vol'nonaemnykh rabochikh; 1826-1860. 1955. 743 p

SCHILGEN, HARDY. [You and she] Ty [illegible] Vasil' Drula. Paryzh, Vyd [illegible] misli, 1950. 111 p.

SERGEEV, M.E., and I M.LEBEDEV, [illegible] and food products, a commodity guide] [illegible] promyshlennykh i prodovol'stvennykh [illegible] skva, Vneshtorgizdat.
Vol. 1. 1955. 471 p.

SHCHENKOV, S. [Accounting in industry] [illegible] v promyshlennosti. Moskva, [illegible]

SLEPIAN, S. [Rumanian People's Republic] [illegible] Narodnaia Respublika. Moskva, [illegible] sterstva oborony Soiuza SSR, 1955 [illegible] karty mira)

SPRAVOCHNIK TOVAROVEDA PRODOVOL'[illegible] TOVAROV.
see [Food products; a commercial [illegible]

TUMANIAN, O.E. [Development of the [illegible] Armenia from the beginning of the 19th [illegible] establishment of the Soviet government] [illegible] ekonomiki Armenii s nachala XIX veka [illegible] vleniia Sovetskoi vlasti. Erevan, Izd [illegible] nauk Armianskoi SSR, 1947. 205 p.

VOLOVIK, A., and M.SLAVKIN. [Auditing [illegible] and methods at machine tractor stati[illegible] i metody revizii mashinno-traktornykh [illegible] skva, Gosfinizdat, 1955. 130 p

[WAGES OF WORKERS AND EMPLOYEES [illegible] TRACTOR STATIONS AND STATE FARMS [illegible] tion of decrees, regulations, and cases [illegible] workers' committees in machine-tract[illegible] state farms)] O zarabotnom plate rab[illegible] shchikh v MTS i sovkhozakh; sbornik [illegible] novlenii i polozhenii (v pomoshch' [illegible] MTS i sovkhozov). Moskva, Izd-vo V[illegible] 1946. 220 p.

6. POLITICAL SCIENCE

[ADMINISTRATIVE-TERRITORIAL DIVISION OF THE UNION REPUBLICS AS OF JANUARY 1, [illegible] Administrativno-territorial'noe delenie [illegible] respublik na 1 ianvaria 1951 goda. Izd 7 [illegible] Izd-vo "Izvestiia Sovetov deputatov tru[illegible] 1951. 401 p.
CtY

AKADEMIIA NAUK SSSR. [History of [illegible] ideas; a collection of articles on the [illegible] birthday of Academician Viacheslav Pet[illegible] Iz istorii sotsial'no-politicheskikh idei, [illegible] K semidesiatiletiiu akademika Viach[illegible] vicha Volgina. Moskva, 1955. 751 p

CH'EN, PO-T'A. [Mao Tse-tung's ideas are the [illegible] nation of Marxism-Leninism and the [illegible] tion; on the 30th anniversary of the [illegible] Party] Idei Mao TSze-duna - soedinenie [illegible] leninizma s kitaiskoi revoliutsiei; k 30 [illegible] nisticheskoi partii Kitaia. Perevod s kitaiskogo Shanghai, Chung-hua shu chü, 1952. 143 p [illegible] Russian and Chinese.]
(CSt-H)

DVORKIN, I. [Peaceful coexistence of the [illegible] socialist systems] O mirnom sosushchestv[illegible] talisticheskoi i sotsialisticheskoi [illegible] sistem. Moskva, Gos. izd-vo polit. lit-ry, [illegible]

KUDRIAVTSEV, D. I. [The struggle of the U. S. S. R. [illegible] disarmament] Bor'ba SSSR za razoruzhen[illegible] Gos. izd-vo iurid. lit-ry, 1954 51 p.

MAKHNENKO, A.Kh. [Form of government [illegible] People's Republic] Gosudarstvennyi stroi [illegible] Narodnoi Respubliki. Moskva, Gos. izd [illegible] lit-ry, 1955. 237 p.

PETROV, I. [Sixth Congress of the Russian Social Democratic Workers Party] Shestoi s"ezd [illegible] Moskva, Gos. izd-vo polit. lit-ry, 1955. 115 p [illegible] i konferentsii KPSS)

POMITIAEV, F. [Fifteenth conference of the Communist Party] Piatnadtsataia konferentsiia VKP(b) [illegible] Gos. izd-vo polit. lit-ry, 1955. 87 p. (S [illegible] tsii KPSS)

SANAKOEV, SH. [Camp of socialism is a powerful [illegible] hold of peace and security of the peoples] Lager' sotsializma - moshchnyy oplot mira i bezopasnosti naro[illegible] dov. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Seriia, no. 42)

UKRAINIAN CONGRESS COMMITTEE OF AMERICA Ukrainian national fund. [The Ukraine awaits your help] I na tvoiu pomich chekae Ukraina. n p. [1955] 32 p

VOLIN, B. [Seventh (April) Conference of the Russian Social Democratic Party (of Bolsheviks)] Sed'maia (Aprel'skaia) konferentsiia RSDRP(b) Moskva, Gos. izd-vo polit. lit-ry, 1955. 63 p. (S"ezdy i konferentsii KPSS)

7. LAW

ALEKSANDROV, N G. [Socialist legality is the most important condition for further strengthening of the Soviet state] Sotsialisticheskaia zakonnost' - vazhneishee uslovie dal'neishego ukrepleniia Sovetskogo gosudarstva Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser 2, no 41)

ANTIMONOV, B.S., and K.A.GRAVE. [Soviet inheritance law] Sovetskoe nasledstvennoe pravo. Moskva, Gos. izd-vo iurid. lit-ry, 1955, 264 p. (Kurs sovetskogo grazhdanskogo prava)

ARTEM'EV, F. A. [Labor disputes] Trudovye spory. Moskva, Gos. izd-vo med. lit-ry, 1955, 17 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei, Zakonodatel'stvo po voprosam upravleniia zdravookhraneniem i trudu meditsinskikh rabotnikov, lektsiia 7)

DOMAKHIN, S A. [Extreme necessity in Soviet criminal law] Krainiaia neobkhodimost' po sovetskomu ugolovnomu pravu. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 77 p.

IURCHENKO, O. [Law in force in the Ukraine; outline of principles] Chynne pravo v Ukraini, narys osnovnykh zasad. Miunkhen, Ukrains'kyi vil'nyi unyversytet, 1949.
(NNC)

KALINYCHEV, F.I. [Role of Soviet law in strengthening the bond between working class and peasantry] Rol' Sovetskogo prava v ukreplenii Soiuza rabochego klassa i krest'ianstva. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 73 p. (Nauchno-populiarnaia iuridicheskaia literatura)

MOSCOW. UNIVERSITET. IUridicheskii fakul'tet. [Problems of criminal procedure in practice of the Supreme Court of the U. S. S. R.] Voprosy ugolovnogo protsessa v praktike Verkhovnogo suda SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 233 p.

PAVLOV, I.V. [Legal forms of the collective farms administration] Pravovye formy upravleniia delami v kolkhozakh. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 251 p.

PIONTKOVSKII, A.A., and V.D.MEN'SHAGIN. [Course in Soviet criminal law; special part] Kurs Sovetskogo ugolovnogo prava; osobennaia chast'. Moskva, Gos. izd-vo iurid. lit-ry.
Vol. 1. 1955. 800 p.

RAKHUNOV, R.D. [Testimony in the Soviet criminal procedure] Svidetel'skie pokazaniia v sovetskom ugolovnom protsesse. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 162 p.

[REGULATIONS OF SUPERVISION BY THE PUBLIC PROCECUTOR IN THE U. S. S. R.] Polozhenie o prokurorskom nadzore v SSSR. Moskva, Gos. izd-vo iuridicheskoi lit-ry, 1955. 15 p.

SHARGORODSKII, M. [Problems of the general part of criminal law, legislation and judicial practice] Voprosy obshchei chasti ugolovnogo prava; zakonodatel'stvo i sudebnaia praktika. [Leningrad] Izd-vo Leningradskogo univ., 1955. 255 p.

SMIRNOV, A. V., and V. V. BESCHEREVNYKH. [Legislation on privileges and preferences of machine-tractor station workers] Zakonodatel'stvo o l'gotakh i preimushchestvakh rabotnikov MTS. [Moskva] Izd-vo Moskovskogo univ., 1955. 124 p. (Nauchno-populiarnaia seriia)

SUKHODREV, V.M. [Soviet courts as protectors of the rights of women, children, and the family] Radians'kyi sud na okhroni prav zhinok, ditei, sim'i. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1954. 69 p.

UKRAINE. Laws, statutes, etc. [Code of criminal procedure of the Ukrainian S.S.R.; official text with amendments of October 10, 1954 with an appendix of materials organized paragraph by paragraph] Ugolovno-protsessual'nyi kodeks Ukrainskoi SSR; ofitsial'nyi tekst s izmeneniiami na 10 oktiabria 1954 g. i s prilozheniem postateino-sistematizirovannykh materialov. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 162 p.

VOLKOV, A.I. [Legal status of the collective farms possesions] Pravovoe polozhenie kolkhoznykh fondov. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 61 p. (Populiarnaia iuridicheskaia literatura)

8. EDUCATION

ABALAKOV, V.M., and IA.G.ARKIN. [Equipment for athletics, reference book on implements and equipment for track athletics, boxing, weightlifting and wrestling] Sportivnyi inventar'; spravochnik po inventariu i oborudovaniiu dlia legkoi atletiki, boksa, podniatiia tiazhestei i bor'by. Izd 2-e, ispr. i dop Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955, 114 p.

ALEKSEENKO, V.G. [Taking hurdles in equestrian sports] Preodolenie prepiatstvii v konnom sporte. Moskva, Gos izd-vo "Fizkul'tura i sport," 1955. 39 p.

BONDAREVSKII, I. Z. [Soviet chess players in the United States, England, and Sweden] Sovetskie shakhmatisty v SShA, Anglii, Shvetsii. [Moskva] Izd-vo "Fizkul'tura i sport," 1955. 213 p.

DAMINOVA, M. P. [Notes of a teacher] Zapiski uchitel'nitsy. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR, 1955. 39 p.

DAVYDOV, I. [Cheerful and hardy people; from notes of the head of a pioneer camp] O bodrykh i vynoslivykh; iz zapisok nachal'nika pionerskogo lageria. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 102 p.

GABENSHTEIN, M IU., and A. F PLETTSOVA. [Russian language; textbook for class 4 of deaf-and-dumb schools] Russkii iazyk; uchebnik dlia chetvertogo klassa shkol glukhonemykh. Izd. 4-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955, 174 p.

KOROBKOV, G., and L. KHOMENKOV. [Champions of Europe] Chempiony Evropy. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 116 p.

MOSCOW. UNIVERSITET. [Handbook for those entering the Moscow University in 1950] Spravochnik dlia postupaiushchikh v Moskovskii universitet v 1950 g. Sost. IU. A. Saltanov, pod red. G. D. Vovchenko. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 97 p.

PEROVSKII, E. I. [Atheistic upbringing of children at school and home] Ateisticheskoe vospitanie detei v shkole i sem'e. Moskva, Izd-vo "Znanie," 1955. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 30)

[PING-PONG; competition rules] Nastol'nyi tennis; pravila sorevnovanii. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 44 p.

RUSSIA (1917- R. S. F. S. R.) Glavnoe upravlenie shkol. [Problems of extracurricular and outside of school work with children; collection of articles] Voprosy vneklassnoi i vneshkol'noi raboty s det'mi; sbornik statei. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 230 p.

RUSSIA (1917- R. S. F. S. R.) TSentral'nyi nauchno-metodicheskii kabinet detskikh domov. [Aid for directors of children's homes] V pomoshch' direktoru detskogo doma. Moskva, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 350 p.

SAVIN, S. A., and M. P. SUSHKOV. [Soccer, manual for physical culture groups] Futbol; uchebnoe posobie dlia sektsii kollektivov fizicheskoi kul'tury. 2-e ispr. i dop. izd. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 243 p.

SOKOL'SKII, A. P. [Chess openings] Shakhmatnyi debiut; teoriia i praktika. Minsk, Gos. izd-vo BSSR, 1955. 469 p.

ZOTOV, I. G. [Motorcycle racing on the hippodrome] Mototsikletnye gonki po ippodromu. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 62 p.

9. MUSIC, THEATER & MOTION PICTURES

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Institut khudozhestvennogo vospitaniia. [Dramatic group of schoolchildren] Dramaticheskii kruzhok shkol'nikov. Sostavitel' V. G. Shiriaeva. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 79 p.

ALEKSANDROVICH, A. [Notes of a singer] Zapiski pevtsa. N'iu-Iork, Izd-vo im. Chekhova, 1955. 409 p.

BESPALOV, V. I. [Dramatic group in school] Shkol'nyi dramaticheskii kruzhok. Pod red. IU. I. Rubinoi. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 29 p. (Pedagogicheskie chteniia)

EDER, BORIS. [My pupils] Moi pitomtsy. Moskva, Gos. izd-vo "Iskusstvo," 1955 149 p.

FILIPPOV, V., and B MEDVEDEV [A A. Bakhrushin Museum of the Theater] Teatral'nyi muzei imeni A. A. Bakhrushina. [Moskva] Moskovskii rabochii, 1955. 266 p (Po muzeiam i vystavkam Moskvsy i Podmoskov'ia)

GAIDAR, A. [Chuk and Gek] Chuk i Gek. Instsenirovka V. Tanshina Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1952. 31 p. (Shkol'naia biblioteka)

IANKOVSKII, M. Shaliapin. Moskva, Gos. muzykal'noe izd-vo, 1955. 71 p. (Massovaia muzykal'naia bibliotechka)

KOL'TSOV, N., comp. [Book of songs] Pesennik. Moskva, Gos. muzykal'noe izd-vo.
No. 5. 1955. 79 p.

KOMPOZITORY MOGUCHEI KUCHKI OB OPERE. Izbrannye otryvki iz pisem, vospominanii i kriticheskikh statei
see ["The Mighty Five" composers about opera. Selected excerpts from letters, memoirs, and critical articles]

LIVANOVA, T., and VL. PROTOPOPOV. [Glinka; his artistic career] Glinka; tvorcheskii put'. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1955. 402 p.
Vol. 2. 1955. 379 p.

["THE MIGHTY FIVE" COMPOSERS ABOUT OPERA. Selected excerpts from letters, memoirs, and critical articles] KOMPOZITORY MOGUCHEI KUCHKI OB OPERE. Izbrannye otryvki iz pisem, vospominanii i kriticheskikh statei. Moskva, Gos. muzykal'noe izd-vo, 1955, 403 p. (Russkaia klassicheskaia muzykal'naia kritika)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Aleksandr Iosifovich Baturin. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Aleksandr Ivanovich Radunskii. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Aleksandr Stepanovich Pirogov. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Aleksei Petrovich Ivanov. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Kseniia Georgievna Derzhinskaia. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Maiia Mikhailovna Plisetskaia. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Mariia Petrovna Maksakova. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Mark Osipovich Reizen. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Viktor Vasil'evich Smol'tsov. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII MALYI TEATR. [Malyi Theater; 125th anniversary (1824-1949)] Malyi teatr; 125 let [1824-1949]. Moskva, Iskusstvo, 1949. 40 pieces in 1 v.
(NN)

NURDZHANOV, N. Mukhammedzhan Kasymov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 89 p.

PONOMAR'KOV, I. [Manual for directors of amateur choruses on collective farms] Posobie dlia rukovoditelei samodeiatel'nykh khorovykh kollektivov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 67 p.

POPOVA, T. Musorgskii. Moskva, Gos. muzykal'noe izd-vo, 1955. 280 p. (Shkol'naia biblioteka)

RIMSKII-KORSAKOV, N.A. [Chronicle of my musical life] Letopis' moei muzykal'noi zhizni. Moskva, Gos. muzykal'noe izd-vo, 1955. 300 p.

RUSSIA (1917- R.S.F.S.R.) Glavnoe upravlenie shkol. [Practical work in singing; textbook for teachers of classes 1 to 4 of the schools] Praktikum po peniiu, dlia uchitelei I-IV klassov shkoly, metodicheskie ukazaniia. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 76 p.

SERDIUCHENKO, G. [A.M. Listopad] A.M. Listopadov. Pod obshchei red. T. Popovoi. Moskva, Gos. muzykal'noe izd-vo, 1955. 207 p.

SOLOVTSOVA, L. [Giuseppe Verdi, a lecture] Dzhuzeppe Verdi, lektsiia. Moskva, Gos. muzykal'noe izd-vo, 1954. 39 p. (V pomoshch' slushateliu muzyki)

STANISLAVSKII, K. S. [Collected works in eight volumes] Sobranie sochinenii v vos'mi tomakh. Red. kollegiia: M. N. Kedrov (glav. red.) i dr. Moskva, Gos. izd-vo "Iskusstvo."
    Vol. 3. [An actor prepares] Rabota aktera nad soboi.
        Pt. 2. [An actor prepares to build up a character] Rabota nad soboi v tvorcheskom protsesse voploshcheniia. 1955. 501 p.

10. FINE ARTS

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR. Institut khudozhestvennogo vospitaniia. [Teaching drawing to children] Iz opyta raboty po izobrazitel'nomu iskusstvu s det'mi. Pod red. G. V. Labunskoi. Moskva, 1955. 84 p. (Pedagogicheskie chteniia)

ALESHINA, L. Mihály Munkácsy, 1844-1900. Moskva, Gos. izd-vo "Iskusstvo," 1955. 61 p.

AMSHINSKAIA, A. ["Alenushka", a painting by V.M. Vasnetsov] Alenushka. Kartina V.M. Vasnetsova. Moskva, Gos. izd-vo "Izkusstvo," 1955. 21 p.

ANATOLII NIKIFOROVICH IAR-KRAVCHENKO. Moskva, Izd-vo "Sovetskii khudozhnik," 1953. 80 p. illus.

ARBAT, IURII. [Experts in porcelain making] Farforovykh del mastera. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 173 p.

BARYSHNIKOV, A. P. [Perspective] Perspektiva. 4-oe ispr. i dop. izd. Moskva, Gos. izd-vo "Iskusstvo," 1955. 106 p.

BOGOSLOVSKII, V. A. [Quarenghi, master of architecture of the Russian classicism] Kvarengi - master arkhitektury russkogo klassitsizma. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 70 p.

DZUGAEV, V. A. [Architectural details. Door and window fixtures; a collection of drawings and illustrations] Arkhitekturnye detali, dvernye i okonnye pribory; al'bom. Pod red. P. F. Aleshina. Kiev, Izd-vo Akad. arkhitektury Ukrainskoi SSR, 1955. 108 p.

IOGANSON, B.V. [Painting] O zhivopisi. Pod red. A.M. Kuznetsova. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 28 p. (V pomoshch' samodeiatel'nym khudozhnikam)

KHARLAMOVA, A. M. [Golden rooms of Demidov House in Moscow] Zolotye komnaty doma Demidovykh v Moskve. Pod red. D. P. Sukhova i N. I. Brunova. Moskva, 1955. 13 p. 44 plates (in portfolio). (Pamiatniki russkoi arkhitektury. Obmery i issledovaniia)

KONSTANTIN IVANOVICH FINOGENOV. Moskva, Izd-vo "Sovetskii khudozhnik," 1953. 110 p. illus.

KRASHENINNIKOVA, N.L. [Unit of the Golitsyn hospital] Ansambl' golitsynskoi bol'nitsy. Pod red. D.P. Sukhova i N.I. Brunova. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1955. 27 p., 50 plates (in portfolio). (Pamiatniki russkoi arkhitektury. Obmery i issledovaniia)

KUL'CHYTS'KA, O. L. [Drawings] Grafika. Kyiv, Mystetstvo, 1954. [9]p., 16 plates.
    (MH)

MAKOVETSKII, I. V. [Monuments of folk architecture of Northern Russia] Pamiatniki narodnogo zodchestva Russkogo Severa. Moskva, Izd-vo Akad. nauk SSSR, 1955. 181 p.

NADZHAFOV, M. [illegible] Moskva, Izd-vo "Sovetskii khudozhnik," [illegible] 20 p. illus.

OVCHINNIKOVA, E.S. [The portrait in 17th century Russian art] Portret v russkom iskusstve XVII veka, materialy i issledovaniia. Moskva, Gos. izd-vo "Iskusstvo," 1955. 130 p., illus.

RIAZANOV, V.S., N.I. SHMIDT, and D.A. ZHMUDSKII. [Planning of rural settlements] Planirovka i [illegible] naselennykh mest. Pod [illegible] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 165 p.

SARAB'IANOV, D. [Ideals of the liberation movement in Russian painting of the second half of the 19th century] Narodno-osvoboditel'nye idei russkoi zhivopisi vtoroi poloviny XIX veka. Moskva, Gos. izd-vo "Iskusstvo," 1955. 294 p.

SOBOLEV, N. N. [St. Basil's (Pokrovskii) cathedral] Vasilii Blazhennyi (Pokrovskii sobor). Pod red. D. P. Sukhova. [Moskva, Akad. arkhitektury SSSR, 1949] 15 p., 41 plates. (Pamiatniki russkoi arkhitektury, no. 1)
    (NNC)

VERESHCHAGINA, A. Konstantin Aleksandrovich Trutovskii, 1826-1893. Moskva, Gos. izd-vo "Iskusstvo," 1955. 37 p.

WHITE RUSSIA. [illegible] [White Russian folk ornaments] [illegible] Minsk, 1953
    (MH)

ZAIR ISAAKOVICH AZGUR. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 88 p.

11. LANGUAGE, LITERATURE & FOLKLORE

ABDULLA, SABIR. [Mukimi, a play in four acts and seven scenes] Mukimi, p'esa v chetyrekh aktakh, semi kartinakh. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1955. 93 p.

ABRAMOV, A. [Maiakovskii's poem "Vladimir Il'ich Lenin"] Poema Maiakovskogo "Vladimir Il'ich Lenin." Moskva, Sovetskii pisatel', 1955. 318 p.

AKADEMIIA NAUK SSSR. Institut filosofii. [Selected socio-political and philosophical works of Ukrainian revolutionary democrats of the 19th century] Izbrannye obshchestvenno-politicheskie i filosofskie proizvedeniia ukrainskikh revoliutsionnykh demokratov XIX veka. Moskva, Gos. izd-vo polit. lit-ry, 1955. [illegible] p.

AKADEMIIA NAUK SSSR. Institut russkoi literatury. ["Tale of Igor's expedition", bibliography of editions, translations, and studies, 1938-1954] Slovo o polku Igoreve", bibliografiia izdanii, perevodov i issledovanii 1938-1954. Sostavil L. A. Dmitriev. Moskva, Izd-vo Akad. nauk SSSR, 1955. [illegible] p.

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR. Moscow. [Russian literature, chrestomathy for class 6 of the secondary school] Rodnaia literatura, khrestomatiia dlia VI klassa srednei shkoly. Sostavil [illegible] K. Bocharov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 335 p.

AKHMANOVA, O. S. [General trends in the linguistic structuralism; materials for the course in linguistics] Osnovnye napravleniia lingvisticheskogo strukturalizma; materialy k kursam iazykoznaniia. Pod obshchei red. V. A. Zveginitseva. [Moskva] Izd-vo Moskovskogo univ., 1955. 33 p.

ALIGER, M. I. [Lyric poetry] Lirika. Moskva, Sovetskii pisatel', 1955. 304 p.
    (MH)

ANDRIEVS'KA, O. O. [French-Ukrainian dictionary] Frantsuz'ko-ukrains'kyi slovnyk. Uklaly O. O. Andrievs'ka i L. A. IAvorovs'ka. Kyiv, Radians'ka shkola, 1955. 702 p.
    (MH)

[ANTHOLOGY OF UKRAINIAN SHORT STORIES] Zbirka ukrains'kykh novel'. Vstup. stattia Mykoly Hlobenka. N'iu-Iork, Naukove tovarystvo im. Shevchenka v Amerytsi, 1955. 351 p.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

CERVANTES SAAVEDRA [illegible]
    (CtY)

CHAKOVSKII, ALEKSANDR [illegible]

CHEKHOV, A. P. [illegible]
    Vol. 1 [illegible]

[CHRESTOMATHY OF UKRAINIAN LITERATURE [illegible] class 7 of secondary school] [illegible] UKRAINS'KOI LITERATURY [illegible]
    (MH)

CHUGURIAN, AV., and A.AIRAPETIAN. [Primer] Bukvar'. Erevan, Aipetrat, 1955 107 p. [In Armenian.]

CLEMENS, SAMUEL LANGHORNE. [Selected works. Translated from the English] Izbrannye proizvedeniia. Per. s angliiskogo. Moskva, Gos. izd-vo khudozh. lit-ry. [Publ. under his pseud. Mark Twain.]
  Vol.1. 1953. 407 p.
  Vol.2 1953 579 p

[DICTIONARY OF FOREIGN WORDS] Slovnyk chuzhomovnykh sliv. 2. vyp., vyd.1. Bolkiv [i dr.] N'iu-Iork, Vyd-vo M. Borets'koho, 1955. 532 p.
  (MH)

DMITRIEVA, R. P. [Tales of the Vladimir princes] Skazanie o kniaz'iakh vladimirskikh. Moskva, Izd-vo Akademii nauk SSSR, 1955 210 p.

DOM DETSKOI KNIGI, Moscow. [Life and work of V. Maiakovskii; material for an exhibition in school and children's library] Zhizn' i tvorchestvo V. Maiakovskogo, materialy dlia vystavki v shkole i detskoi biblioteke. Moskva, Gos. izd-vo detskoi lit-ry, 1955. 30 plates.
  (NjP)

EGART, MARK. [At the rear of the enemy, a tale] V tylu vraga; povest'. Moskva, Dosaaf, 1955. 62 p. (V biblioteke shkol'nika)
  (NjP)

EIDLIN, S.M. [Well earned ruble] Zarabotannyi rubl'. Risunki B.Shakhova. Moskva, 1954.
  (MH)

EKRASOV, N. A. [Grandpa Mazai and the hares] Dedushka Mazai i zaitsy. Ris. G. Nikol'skogo. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1954. 15 p. (Moi pervye knizhki)

EVTUSHENKO, E. A. [The third snow; a book of lyric poetry] Tretii sneg, kniga liriki. Moskva, Sovetskii pisatel', 1955. 138 p.
  (MH)

FEDOROV, PAVEL. [The Blue Shikhan; a novel] Sinii Shikhan; roman [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 376 p.

FEDOROVICH, VITALII. [Stories] Rasskazy. Moskva, Sovetskii pisatel', 1955. 337 p.

FRANKO, IVAN. [Fairy tales] Kazky. L'viv, Knyzhkovo zhurnal'ne izd-vo, 1954. 277 p.
  (MH)

GANINA, MAIIA. [First trial; a tale] Pervye ispytaniia; povest'. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 214 p.

GEORGIU, M.IA. [French language textbook] Uchebnik frantsuzskogo iazyka. Izd. 4-e, ispr. i dop. Pod red G N Lopatina. Moskva, Vneshtorgizdat
  Pt. 1. 1955. 413 p

GIN, M.M., and V. E. EVGEN'EV-MAKSIMOV. [Seminar on Nekrasov] Seminarii po Nekrasovu. [Leningrad] Izd-vo Leningradskogo universiteta, 1955. 227 p.

GLOWACKI, ALEKSANDER. [Works; in five volumes] Sochineniia, v piati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 2 v. [Publ. under his pseud. Boleslaw Prus.]
  (NjP)

GOGOL, N V. [Collected works, in six volumes] Sobranie sochinenii; v shesti tomakh. Pod red. L.A.Kalantara. Erevan, Aipetrat. [In Armenian.]
  Vol.1. 1953 480 p.

GOGOL', N V. [Evenings in a farm near Dikanka] Vechera na khutore bliz Dikan'ki; povesti, izdannye pasichnikom Rudym Pan'kom. Illiustratsii A.Bubnova i A Kanevskogo. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1954. 260 p.

GOL'TZEV, V. V., comp. [In the hills of Georgia. Georgia in Russian Poetry] Na kholmakh Gruzii; Gruziia v russkoi poezii. Tbilisi, Zaria Vostoka, 1953. 223 p.
  (NN)

GOLUBKOV, V. V. [Methods for teaching literature] Metodika prepodavaniia literatury. 6-e izd., perer. i dop. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 459 p.

GORBATOV, BORIS. [My generation. Aleksei Gaidash] Moe pokolenie. Aleksei Gaidash. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 525 p.

GOR'KII, M. [Literature; literary and critical articles] O literature; literaturno-kriticheskie stat'i. Moskva, Sovetskii pisatel', 1955. 901 p.

GRINBERG, I [Lyric poetry] Liricheskaia poeziia. Moskva, Sovetskii pisatel', 1955. 275 p.

GRUZINSKAIA SOVETSKAIA POEZIIA
  see [Soviet Georgian poetry]

GUDZII, N.K. [Chrestomathy of old Russian literature from the 11th to the 17th centuries] Khrestomatiia po drevnei russkoi literature XI-XVII vekov. Izd. 6-e, ispr. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 543 p.

GULOROVICH, ALEKSANDR. [Heralds of spring; drama in 4 acts, 10 scenes, with a prologue] Gontsy vesny; [drama v 4-kh deistviiakh, 10-ti kartinakh, s prologom] Moskva, Gos izd-vo "Iskusstvo," 1955 102 p.

HERTZEN, A.I. [Collected works in thirty volumes] Sobranie sochinenii v tridtsati tomakh. Moskva, Izd-vo Akademii nauk SSSR.
  Vol. 5. [Letters from France and Italy, 1847-1852] Pis'ma iz Frantsii i Italii, 1847-1852. 1955 509 p.

HIKMET, NAZIM [Verse. Translated from Turkish] Stikhi Perevod s turetskogo Moskva, Izd-vo "Pravda," 1955, 30 p (Biblioteka "Ogonek," no. 45)

IANKOVSKAIA-BAIDINA, A. V. [Explanatory reading of literary works in class 4] Ob"iasnitel'noe chtenie khudozhestvennykh proizvedenii v IV klasse. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 163 p. (Pedagogicheskaia biblioteka uchitelia)

IURIN, SERGEI. [Land of leafy forests; sketches] Strana dubrav; ocherki. Moskva, Sovetskii pisatel', 1955. 232 p.

IUSHCHENKO, OLEKSA. [Stars of peace, verse] Zori myru, poezii. Kyiv, Vyd-vo TsK LKSMU "Molod'," 1954. 102 p.

KALINOVSKII, G.M. [End of the caravan path; stories] Konets karavannoi tropy; rasskazy. Moskva, Sovetskii pisatel', 1955. 174 p.
  (MH)

KAPIEV, EFFENDI. [Selected works] Izbrannoe. Moskva, Goslitizdat, 1955. 460 p.
  (MH)

KARELINA, M [Bolshevik newspaper "Novaia Zhizn'" (1905)] Bol'shevistskaia gazeta "Novaia Zhizn'" (1905 g.). Moskva, Gos. izd-vo polit. lit-ry, 1955. 103 p

KATERLI, E.I. [Far journey; a tale] Dal'niaia doroga; roman. Leningrad, Sovetskii pisatel', 1955. 455 p.
  (MH)

KOBRYNS'KA, NATALIIA. [Selected stories] Vybrani opovidannia. L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1954. 212 p.
  (MH)

KOCHERGINA, V. A [Brief outline of the history of writing, material for courses in linguistics] Kratkii ocherk istorii pis'ma, materialy k kursam iazykoznaniia. Pod obshchei red V. A. Zvegintseva. [Moskva] Izd-vo Moskovskogo universiteta, 1955 30 p.

KOLOSOV, P.I. [Work on vocabulary in literature reading lessons] Slovarnaia rabota na urokakh literaturnogo chteniia. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 252 p. (Pedagogicheskaia biblioteka uchitelia)

KORNIICHUK, OLEKSANDR. [Plays] P'esy. Kyiv, Derzh. Ukrainy, 1953. 486 p.

KOROLENKO, V. G [Collected works in ten volumes] Sobranie sochinenii v desiati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
  Vol. 8 [Articles on literary criticism and recollections. Historical sketches] Literaturno-kriticheskie stat'i i vospominaniia. Istoricheskie ocherki. 1955. 510 p.

KOTLIAREVS'KYI, IVAN. [Aeneid] Eneida. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 196 p.
  (MH)

KOZAKOV, MIKHAIL. [Inhabitants of this town; a novel] Zhiteli etogo goroda; roman. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 295 p.

KOZLOV, I. [Stormy year; from memoirs] Groznyi god; iz vospominanii. Moskva, Izd-vo "Pravda," 1955, 55 p. (Biblioteka "Ogonek," no. 44)

KOZLOV, IVAN. [Life of struggle] Zhizn' v bor'be. Moskva, Sovetskii pisatel', 1955. 301 p.

KRON, ALEKSANDR. [Plays: Rifle no. 492116, The coward, Reconnaissance in depth, Navy officer, Party candidate] P'esy: Vintovka No. 492116, Trus, Glubokaia razvedka, Ofitser Flota, Kandidat partii. Moskva, Iskusstvo, 1955. 343 p.
  (MH)

KUO, MO-JO. [Selected works. Translated from the Chinese] Izbrannye sochineniia. Perevod s kitaiskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 406 p.

KUPRIN, A.I. [Tales and stories] Povesti i rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1951. 206 p.
  (CLU)

KURILENKOV, V.I. Dem'ian Bednyi. Moskva, Sovetskii pisatel', 1954. 134 p.
  (NNC)

KUZMENKO, STEPAN. [In service again; a tale] Snova v stroiu; povest'. [Moskva] Izd-vo "Pravda," 1955. 212 p.

LE, I. L. [Friends; stories] Pobratymy, opovidannia. [Maliunky V. Poltavtsia]. Kyiv, Molod', 1954. 42 p.
  (MH)

LE, I. L. [Works; in three volumes] Tvory v tr'okh tomakh. Kyiv, Derzh. vyd-vo khudozh. lit-ry.
  Vol. 1. 1955. 613 p.
  Vol. 2. 1955 673 p.
  Vol. 3. 1955. 705 p.

LENCH, LEONID [Easy test; humorous stories] Legkii ekzamen; iumoristicheskie rasskazy. Moskva, Izd-vo "Pravda," 1955. 47 p. (Biblioteka "Ogonek," no. 40)

LENINGRAD. PUBLICHNAIA BIBLIOTEKA. Rukopisnoe otdelenie. [Description of Russian and Slavic parchment manuscripts; Russian, Bulgarian, Moldo-Wallachian and Serbian manuscripts] Opisanie russkikh i slavianskikh pergamentnykh rukopisei; rukopisi russkie, bolgarskie, moldov-lakhiiskie, serbskie. Sost. E. E. Granstrem. Pod red. D. S. Likhacheva. Leningrad, 1953. 129 p.
  (MH)

LEVCHENKO, IRINA. [During the Great War; notes from the front] V gody Velikoi voiny; frontovye zapiski. Izd. 2-e Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 310 p.

LIASHCHENKO, N. N. [With a flock of sheep; a tale] S otaroiu; povest'. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 158 p. [Publ. under his pseud. N. Liashko.]
  (NjP)

LOKOTKOV, K.P. [Friendship; a novel] Sodruzhestvo; roman. [Moskva] Molodaia gvardiia, 1954. 350 p.
  (MH)

LUTSEVICH, I. D. [Collected works] Zbor tvorau. Redaktory druhoha toma IAkub Kolas, V. V. Barysenka, M. Ts. Lyn'kou. Minsk, Vyd-va Akademii navuk BSSR. [Publ. under his pseud. IAnka Kupala].
  Vol. 2. [Verse] Vershy. 1952. 330 p.

[LYRIC FOLK SONGS] Liricheskie narodnye pesni. Izd. 3-e. Leningrad, Sovetskii pisatel', 1955. 430 p. (Biblioteka poeta. Malaia seriia)

MALYSHKO, ANDRIY. [Selections] Vybrane. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1954. 273 p.

MAO, TUN. [Selected works] Izbrannoe. Per. s kitaiskogo Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 603 p.
  (NNC)

MARICH, MARIIA., pseud. [Northern lights; historical novel] Severnoe siianie; istoricheskii roman. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 663 p.

[MARKO VOVCHOK IN LITERARY CRITICISM; a collection of articles, reviews and appreciations] Marko Vovchok i krytyka; zbirnyk statei, retsenzii, vyslovliuvan'. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 337 p.

[MATTI, THE MERRY FELLOW; Karelian folk-tale] Matti-vesel'chak; karel'skaia narodnaia skazka. Petrozavodsk, 1954.
  (MH)

MAVR, IANKA., pseud. [Tales and stories. Translated from the White Russian] Povesti i rasskazy. Perevod s belorusskogo. Minsk, Gos. izd-vo BSSR, Red. detskoi i iunosheskoi lit-ry, 1955. 342 p.

MEL'NYCHUK, IURII. [Oleksandr Havryliuk; life, revolutionary and literary work] Oleksandr Havryliuk; zhyttia, revoliutsiina i literaturna diial'nist'. L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1955. 272 p.

MEREZHOVSKII, D.S. [Aleksander and Decembrists] Aleksandr i dekabristy. N'iu-Iork, Izd-vo im.Chekhova, 1955 410 p.
(NN)

ME[illegible]ER, R. [Soviet historical prose] Sovetskaia istoricheskaia proza Leningrad, Sovetskii pisatel', 1955. 303 p

MIKHAILOVSKII, B , and E TAGER [M Gor'kii's creative work] Tvorchestvo M Gor'kogo Izd. 2-e, dop Moskva, Gos uchebno-pedagog izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 294 p.

MIKHALKOV, SERGEI [Talk with my son] Razgovor s synom Risunki I Neznakina Moskva, Gos izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1954. 21 p

MOST BRATSTVA, sbornik proizvedenii armianskikh pisatelei Sovetskoi Gruzii
see [Bridge of brotherhood, a collection of writings by Armenian authors of Soviet Georgia]

NEXO, MARTIN ANDERSEN. [Collected works in ten volumes] Sobranie sochinenii v desiati tomakh Moskva, Gos izd-vo khudozh. lit-ry
Vol 10 [Sketches, journalistic writings, 1924-1953] Ocherki, publitsistika, 1924-1953. 1954 390 p

NOVICH, I. [M Gor'kii at the time of the first Russian revolution] M. Gor'kii v epokhu pervoi russkoi revoliutsii M skva, Gos izd-vo khudozh. lit-ry, 1955. 359 p

O NEKOTORYKH ZADACHAKH BOL'SHEVISTSKOI PECHATI
see [Some problems of the Bolshevik press]

OGOLIKHIN, L. A [Studying critical essays in school, handbook for teachers] Izuchenie kriticheskikh statei v shkole, posobie dlia uchitelia Moskva, Gos. uchebno-pedagog izd-vo Ministerstva prosveshcheniia RSFSR, 1954 102 p

OLIINYK, STEPAN [It will be as we say] IAk my kazhem - tak i bude Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1951 225 p.
(NN)

OSTROVSKII, A.N. [The heart is not of stone, a comedy in four acts] Serdtse ne kamen', komediia v chetyrekh deistviiakh Moskva, Iskusstvo, 1955. 74 p.
(MH)

PANTELEEV, L. I. [Tales and stories] Povesti i rasskazy Izd 2-e, dorabotannoe. Leningrad, Gos izd-vo detskoi lit-ry, 1955. 604 p
(NJP)

[POETRY OF THE SOVIET YAKUTIA] Poeziia Sovetskoi IAkutii [Perevod pod red. N. Sidorenko]. Moskva, Gos izd-vo khudozh. lit-ry, 1955 541 p.

POLEVOI, BORIS. [Gold, a novel] Zoloto, roman. Moskva, Sovetskii pisatel', 1955. 523 p.

LEONID [The modern Aeneid, being the
[illegible]e of Friar Hryhoryi the Miracle
[illegible]s to life in the Ukraine every
[illegible]em] Eneida moderna; al-bo dyvni
[illegible]ria Chudotvortsia, iakyi shcho
[illegible]skresale, poema-epopeia. Lon-
[illegible]'koi vydavnychoi spylky, 1955

[illegible]springtime of light, selected works]
[illegible]annoe. Moskva, Izd-vo TsK VLKSM
[illegible]ia," 1955. 669 p.

[Beyond the river] Zarech'e. Lenin-
[illegible]isatel', 1955. 167 p.

RATIANI, P K [Il'ia Chavchavadze, his philosophical, social and political ideas] Il'ia Chavchavadze, filosofskie i sotsial'no-politicheskie vozzreniia. Izd. 2-e. Tbilisi, Izd-vo "Sabchota Mtserali," 1954. 400 p. [In Georgian]

ROZHIN, A.I. [Translation of the "Nenets language" textbook; grammar, spelling and development of speech for class I of the Nenets elementary school] Perevod uchebnika "Nenetskii iazyk"; grammatika, pravopisanie, razvitie rechi dlia I klassa nenetskoi nachal'noi shkoly. [Leningrad] Gos. uchebno-pedagog Izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1949. 56 p. (V pomoshch' uchiteliu nenetskoi nachal'noi shkoly)

ROZHKOVA, G I , and others. [Grammatical exercises in the Russian language (for Chinese)] Grammaticheskie uprazhneniia po russkomu iazyku. Pod red. I.M. Pul'kinoi Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1955. 622 p.

RYL'S'KYI, MAKSYM. [Adam Mickiewicz, the great Polish poet] Velikii pol'skii poet Adam Mitskevich Moskva, Izd-vo "Znanie," 1955. 15 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no 15)

RZHEZACH, VATSLAV. [The attack; a novel. Translated from the Czech] Nastup, roman. Per. z ches'koi B. Daneka. Kyiv, Radians'kyi pys'mennyk, 1953. 342 p.

SAROYAN, WILLIAM. [The human comedy. Translated from English by M. Koriakov] Chelovecheskaia komediia. Perevod s angliiskogo M. Koriakova. N'iu-Iork, Izd-vo imeni Chekhova, 1955. 313 p.

SERGEEV-TSENSKII, S. N. [Collected works in ten volumes] Sobranie sochinenii; v desiati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 5. [The Sevastopol ordeal, an epic] Sevastopol'skaia strada; epopeia. Parts 4-6. 1955. 639 p.

SEVORTIAN, E. V. [Phonetics of the Turkish literary language] Fonetika turetskogo literaturnogo iazyka. Moskva, Izd-vo Akademii nauk SSSR, 1955 150 p.

SHAKESPEARE, WILLIAM. [Merry wives of Windsor. Translated by S. Marshak and M. Morozov] Vindzorskie nasmeshnitsy. Perevod S. Marshaka i M. Morozova. Moskva, Iskusstvo, 1951. 116 p.
(NjP)

SHAKESPEARE, WILLIAM. [Selected works; in two volumes] Vybrani tvory; v dvokh tomakh. Kyiv, Mystetstvo.
Vol. 2. 1952. 669 p.

SHEREKH, IURII. [Role of Galicia in the formation of the modern Ukrainian literary language] Halychyna v formuvanni novoi ukrains'koi literaturnoi movy. Miunkhen, Ukrains'kyi vil'nyi universytet, 1949. 93 p.
(NNC)

SHEVCHENKO, TARAS [Collected works in 5 volumes] Sobranie sochinenii v piati tomakh. Pod red. A. Deicha, M Ryl'skogo i N Ushakova. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol 1. [Verse and poems, 1837-1847] Stikhotvoreniia i poemy; 1837-1847. 1955. 526 p.

SHEVCHENKO, TARAS. [Diary] Zhurnal. Kiev, Goslitizdat, 1954. 250 p.
(MH)

SHEVTSOV, S. [Event on the farm, one act play] Sluchai na ferme, p'esa v odnom deistvii. Moskva, Gos. izd-vo "Iskusstvo," 1955. 30 p.

SHIH, NAI-AN. [River backwaters. Translated from the Chinese] Rechnye zavodi. Per. s Kitaiskogo. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1 1955. 498 p.

SHMELEV, IV. [Collected stories] Izbrannye rasskazy. N'iu-Iork, Izd-vo imeni Chekhova, 1955. 412 p.

SHUNDIK, NIKOLAI. [Fleetfooted deer; a novel in 4 parts] Bystronogii olen'; roman v 4-kh chastiakh. Moskva, Sovetskii pisatel', 1953. 517 p.
(NN)

SHUTOV, IVAN. [Mountain heights; tales] Gornye vershiny; povesti. Moskva, Sovetskii pisatel', 1955. 235 p.

SIUKO, N.I. [Primer] Bukvar. Vyd. 11-e. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1955. 127 p.

SLOVNYK CHUZHOMOVNYKH SLIV.
see [Dictionary of foreign words]

SOBOLEV, LEONID. [Green ray; a story] Zelenyi luch; povest'. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 198 p.

SOBOLEV, LEONID. [Soul of the sea; stories] Morskaia dusha, rasskazy. Moskva, Sovetskii pisatel', 1955. 471 p.

[SOME PROBLEMS OF THE BOLSHEVIK PRESS; abridgments of lectures delivered at a conference of editors representing republic, region and province newspapers affiliated with the Department of Propaganda and Agitation of the Central Committee of the All-Union Communist Party] O nekotorykh zadachakh bol'shevistskoi pechati, sokrashchennye stenogrammy lektsii, prochitannykh na soveshchanii redaktorov respublikanskikh, kraevykh i oblastnykh gazet pri Upravlenii propagandy i agitatsii TsK VKP(b) Moskva, Izd-vo "Pravda," 1947. 51 p

[SOVIET GEORGIAN POETRY] Gruzinskaia [illegible] poeziia. Tbilisi, Izd-vo "Zaria Vostoka," [illegible]

STAVSKII, VLADIMIR. [Kuban notes] Kuba[illegible] Moskva, Sovetskii pisatel', 1955. 443 p

STEPANOV, N. L. [N. V. Gogol; creative career] N. V. Gogol', tvorcheskii put'. Moskva, Gos. [illegible] lit-ry, 1955. 584 p.

STRIKHA, EDWARD. [Parodozy. Zozendropiia [illegible] cution] Parodozy. Zozendropiia [illegible] [N'iu-Iork] 1955. 204 p.

STROGOVA, E.G. [Inspiration and persistence [illegible] Vdokhnovenie i uporstvo; ocherki. Moskva [illegible] pisatel', 1955. 380 p.
(MH)

SYCHEV, PAVEL. [By the Pacific Ocean, a tale] [illegible] go okeana, povest'. Moskva, Sovetskii pisatel'
Vol. 1. 1955. 403 p.

TAGORE, Sir RABINDRANATH. [Works in eight volumes] Sochineniia v vos'mi tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. 1955.
(NJP)

TEVEKELIAN, V. [Life starts anew; a novel] [illegible] chinaetsia snova; roman. Izd. 2-e, perer. [illegible] Sovetskii pisatel', 1955. 430 p.

TIMOFEEV, L. , ed. [Soviet Russian literature [illegible] lection of articles] Russkaia sovetskaia [illegible] sbornik statei. Moskva, Gos. uchebno-pe[illegible] vo Ministerstva prosveshcheniia RSFSR, [illegible]

TIMOFEEV, L. , and N. VENGROV. [[illegible] of literary terms, manual for students in [illegible] dary schools] Kratkii slovar' literaturo[illegible] terminov; posobie dlia uchashchikhsia [illegible] Pod obshchei red. L. I. Timofeeva. Moskva [illegible] uchebno-pedagog. Izd-vo Ministerstva pr[illegible] niia RSFSR, 1955. 170 p.

TING, LING. [Selected works; translation from [illegible] Izbrannoe. Perevod s kitaiskogo. Predisl [illegible] vol. Red. C.I. Margolis. Moskva, Izd-vo [illegible] ry, 1954. 340 p.
(NN)

TITOV, ALEKSANDR. [Friendship's road, a [illegible] notebook] Doroga druzhby; zapiski partizana [illegible] Gos. izd-vo BSSR, red. khudozh. lit-ry, 1955 [illegible]

TKACHENKO, V. [My mamma. Translated f[illegible] Ukrainian] Moia mama. Per. s ukrainskogo [illegible] BingiiaNoi. Moskva, Detgiz, 1954. 14 p
(NN)

TOLSTOI, L. N. [After the ball] Pislia balu [illegible] vyd-vo khudozh. lit-ry, 1953. 38 p.

TOLSTOI, L.N. [Caucasian captive] Kavkazskii [illegible] Risunki M. Rodionova. Moskva, Detgiz, 1955 [illegible]
(MH)

TRUSOV, IVAN. [The common life; stories] [illegible] zhizn'; rasskazy. Moskva, Sovetskii pisatel', [illegible] 432 p.

1905 GOD; rasskazy
see [The year 1905; stories]

[UKRAINIAN FOLK TALES] Ukrains'ki narodni [illegible] [Khudozhne oformlennia D. Kul'baka] Kyiv, [illegible] 1954. 205 p.
(MH)

VANSHENKIN, KONSTANTIN. [Spring; verse] V[illegible] stikhi. Moskva, Izd-vo "Pravda," 1955. 30 p (B[illegible] teka "Ogonek," no.49)

VEINBERG, BORIS. [Coordinate; verse] Koord[illegible] stikhi. Vstup. stat'ia Nadezhdy Antonovoi. R[illegible] Zhaneiro, Aleksandr Severing, 1955. 96 p.
(MH)

VENGEROV, L. [Wanda Wasilewska; biographical [illegible] Vanda Vasilevskaia; kritiko-biograficheskii [illegible] Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 130 p

VOLKOV, A. [Sketches on Russian literature of the [illegible] of the 19th and the beginning of the 20th century] [illegible] ki russkoi literatury kontsa XIX i nachala XX [illegible] Izd. 2-e, ispr. i dop. Moskva, Gos. izd-vo [illegible] lit-ry, 1955. 561 p.

VOZNIAK, MYKHAILO. [Ivan Borets'kyi's literary activity in Volhynia and in L'vov] Pys'mennyts'ka diial'nist' Ivana Borets'koho na Volyni i u L'[illegible] [L'vov] Vyd-vo L'vivs'koho univ., 1954. 67 p.
(MH)

[THE YEAR 1905; stories] 1905 god; rasskazy. Moskva, Gos. Izd-vo khudozh. lit-ry, 1955. 613 p.

ZAKOZHURNIKOVA, M. L., and N. S. ROZHDESTVENSKII. [Grammar, spelling and the speech development of pupils in class 3 of the elementary school, teacher's manual] Grammatika, pravopisanie i razvitie rechi uchashchikhsia v III klasse nachal'noi shkoly, posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 102 p

ZARODOV, K. [Lenin's newspaper "Proletarii"; 1905] Leninskaia gazeta Proletarii (1905 g.) Moskva, Gos. izd-vo polit. lit-ry, 1955. 165 p.

ZBIRKA UKRAINS'KYKH NOVEL'.
see [Anthology of Ukrainian short stories]

ZELINSKII, K. [Dzhambul; a critical biographical sketch] Dzhambul; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1955. 103 p.

ZHUK, N.I. [Chrestomathy of Ukrainian literature; for class 5 of secondary school] Khrestomatiia z ukrains'koi literatury; dlia 5 klasu seredn'oi shkoly. Vyd. 4. Kyiv, Radians'ka shkola, 1955. 213 p.
(MH)

12. GEOGRAPHY & GEOLOGY

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Institut metodov obucheniia. [Visual aids in teaching geography] Nagliadnost' v prepodavanii geografii. Sbornik v pomoshch' uchiteliu pod red. I. I. Samoilova. Moskva, 1955. 151 p. (Pedagogicheskaia biblioteka uchitelia)

ARSEN'EV, V.K. Dersu Uzala. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 208 p.

ARSEN'EV, V.K. [In the Sikhote-Alin mountains] V gorakh Sikhote-Alinia. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 324 p.

ARSEN'EV, V.K. [Through the taiga] Skvoz' taigu. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 127 p.

BOGEMSKII, G.D. [Through the cities of Italy] Po gorodam Italii. [Moskva] Gos. izd-vo geogr. lit-ry, 1955. 231 p.

BURKHANOV, V. F. [New Soviet explorations in the Arctic] Novye sovetskie issledovaniia v Arktike. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 51 p.

[BURMA AND INDONESIA] Birma, Indoneziia. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 31 p (Geograficheskie spravki. Strany Azii)

CHEBOTAREV, A.I. [Inland waters] Gidrologiia sushi. Pod red. V.A.Uryvaeva. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 390 p.

DANTSIG, B. M. [Iraq; a brief sketch of its geography] Irak; kratkii geograficheskii ocherk. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 134 p.

EFIMOV, G. [Meetings with friends; in the Chinese People's Republic] Vstrechi s druz'iami; v Kitaiskoi Narodnoi Respublike. Leningrad, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 191 p.

ESAKOV, V. A. [D. N. Anuchin and foundation of the Russian academic geographical school] D. N. Anuchin i sozdanie russkoi universitetskoi geograficheskoi shkoly. Moskva, Izd-vo Akademii nauk SSSR, 1955. 150 p

[FROM TEBERDA TO THE BLACK SEA] OT TEBERDY DO CHERNOGO MORIA. [Moskva, Izogiz, 1955. 4 p.] 12 post cards (in portfolio)

[GEOLOGICAL DICTIONARY] Geologicheskii slovar'. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr.
Vol. 1. A-L. 1955. 402 p.

[GEOLOGIST'S HANDBOOK ON NATURAL GAS] Spravochnik geologa po prirodnomu gazu. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry.
Vol. 1. [Kosygin, IU. A.] [General geology] Obshchaia geologiia. 1951. 415 p.

GVELESIANI, G. G., and B. A. KLOPOTOVSKII. [Georgian S.S.R.; outline of physical and economic geography] Gruzinskaia SSR; fiziko-geograficheskii i ekonomiko-geograficheskii ocherk. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 189 p.

[INDIA, NEPAL, CEYLON] Indiia, Nepal, TSeilon. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 31 p. (Geograficheskie spravki. Strany Azii)

KUROCHKIN, GRIGORII. [On the banks of the Ulug-Khem; notes of a geologist] Na beregakh Ulug-Khema; zapiski geologa. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 134 p

LOGACHEV, A. A. [Methods manual on magnetic aerial surveying] Metodicheskoe rukovodstvo po aeromagnitnoi s"emke. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 145 p.

LUKNITSKII, PAVEL. [Journey through the Pamirs] Puteshestviia po Pamiru. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 501 p.

MAKKAVEEV, N. I. [River channel and erosion in its basin] Ruslo reki i eroziia v ee basseine. Moskva, Izd-vo Akad. nauk SSSR, 1955. 345 p.

MIL'KOV, F.N. [A.N.Krasnov, geographer and traveller] A.N.Krasnov - geograf i puteshestvennik. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 173 p.

NEPOMNIASHCHII, K. [Friends of Korea, a traveler's notes and descriptions] Druz'ia Korei; putevye ocherki i reportazh. Moskva, Gos. izd-vo polit. lit-ry, 1955. 93 p.

OT TEBERDY DO CHERNOGO MORIA
see [From Teberda to the Black Sea]

PETROV, M. P. [Iran, a sketch of its physical geography] Iran; fiziko-geograficheskii ocherk. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 183 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo geologii. [Carnotite deposits in the western United States; collection of translated articles] Karnotitovye mestorozhdeniia zapadnykh shtatov SShA, sbornik perevodnykh statei. Pod red. I. F. Grigor'eva i D. I. Shcherbakova. Moskva, Gos. izd-vo geologicheskoi lit-ry Ministerstva geologii SSSR, 1956. 169 p.

SAUSHKIN, IU. G. [Moscow; a geographical study] Moskva; geograficheskaia kharakteristika. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 101 p.

SHCHUKINA, N. M. [How the map of Central Asia was made; works of Russian explorers in the 19th and beginning of the 20th century] Kak sozdavalas' karta TSentral'noi Azii; raboty russkikh issledovatelei XIX i nachala XX v. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 237 p.

[SOVIET BLACK SEA REGION] Sovetskoe Chernomor'e. [Izd. 2-e] Moskva, Izd-vo "Morskoi transport," 1955. 366 p.

SPRAVOCHNIK GEOLOGA PO PRIRODNOMU GAZU
see [Geologist's handbook on natural gas]

STREL'NIKOV, BORIS. [Hundred days in Vietnam; from a travel diary] Sto dnei vo V'etname; iz putevogo dnevnika. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 166 p.

TRONOV, M. V. [Problems of mountain glaciology] Voprosy gornoi gliatsiologii. Otvet. red. S. V. Kalesnik. Moskva, Geografgiz, 1954.
(MH)

VORONKOV, P. P. [Formation of the ch
tion of surface water of steppe and w
zones of the European territories of
Formirovanie khimicheskogo sostava
vod stepnoi i lesostepnoi zon Evropei
SSSR. Pod red. D. D. Zaikova. Lenin
meteorologicheskoe izd-vo, 1955. 35

ZAICHIKOV, V. T. [Travellers of old Ch
cal research in the Chinese People's
shestvenniki drevnego Kitaia i geogra
dovaniia v Kitaiskoi Narodnoi Respub
Gos. izd-vo geogr. lit-ry, 1955 66 p

13. SCIENCE

AKADEMIIA NAUK SSSR. Institut istorii
i tekhniki. [History of the science an
China; a collection of articles] Iz isto
niki Kitaia; sbornik statei. Moskva, I
nauk SSSR, 1955. 161 p.

AKADEMIIA NAUK SSSR. Institut teoreti
mii. [Occultations visible in 1956 in A
Irkutsk, Kazan', Kiev, Kitab, Lenin g
cow, Odessa, Riga, Stalinabad, Tash
Kharkov] Pokrytiia zvezd lunoiu vidim
mami, Irkutske, Kazani, Kieve, Kitab
L'vove, Moskve, Odesse, Rige, Stali
kente, Tomske, Khar'kove v 1956 g.;
"Astronomicheskomu Ezhegodniku SSS
Moskva, 1955. 33 p.

[MIC

AKADEMIIA NAUK SSSR. Zoologicheskii institut. [Atlas of invertebrates of the Far East seas of the U.S.S.R.] Atlas bespozvonochnykh dal'nevostochnykh morei SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 240 p., 66 plates.

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkend. Institut zoologii i parazitologii. [Collected materials from the republic conference on plant protection] Sbornik materialov Respublikanskogo soveshchaniia po zashchite rastenii. Tashkent, 1952. 60 p.
(DA)

AKHIEZER, N. I. [Academician S. N. Bernshtein and his work on a constructive theory of functions] Akademik S. N. Bernshtein i ego raboty po konstruktivnoi teorii funktsii. Khar'kov, Izd-vo Khar'kovskogo gos. univ. im. A. M. Gor'kogo, 1955. 110 p.

AMLINSKII, I. E. [Geoffroy Saint-Hilaire and his fight with Cuvier] Zhoffrua Sent-Iler i ego bor'ba protiv Kiuv'e. Moskva, Izd-vo Akademii nauk SSSR, 1955. 423 p

BAGRATUNI, G. V. [Karl Friedrich Gauss; a brief sketch of his geodetic research] Karl Fridrikh Gauss; kratkii ocherk geodezicheskikh issledovanii. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 41 p.

BOGOLIUBOV, N. N., and IU. A. MITROPOL'SKII. [Asymptotic methods in the theory of nonlinear vibration] Asimptoticheskie metody v teorii nelineinykh kolebanii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 447 p.

BOROVITSKII, P. I., ed. [A short handbook for the teacher of natural history] Kratkii spravochnik prepodavatelia estestvoznaniia. Sostavlen kollektivom avtorov. Izd. 3-e, ispr. i dop. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 758 p.

BULGAKOV, B.V. [Applied theory of gyroscopes] Prikladnaia teoriia giroskopov. Izd. 2-e. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 355 p.

DOBRONRAVIN, P.P. [Crimean astrophysical observatory of the Academy of Sciences of the U.S.S.R.] Krymskaia astrofizicheskaia observatoriia Akademii nauk SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 85 p.

DOBRYNIN, I.N., and I.SH. FRENKEL'. [Collection of geometry problems] Sbornik zadach po geometrii. 2-oe izd., ispr. i dop. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 120 p.

DRASKOVSKII, S.A. [Heat of the earth's interior and prospects for its use] Glubinnoe teplo zemli i perspektivy ego ispol'zovaniia. Moskva, Izd-vo "Znanie", 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 31)

ERSHOV, N. N., IU. V. SEMENOV, and A. I. CHERNYI. [Russian-English dictionary of nuclear physics and engineering] Russko-angliiskii slovar' po
fizike i tekhnike. Pod red. D. I. V
Akademiia nauk SSSR,
1955. 340 p

IAKUDENKO, A. [What is appetite, stories about digestion] Chto takoe appetit, rasskazy o pishchevarenii Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1953 158 p. (V pomoshch' shkol'niku)

KARPOVICH, A B [Problems of practical application in the teaching of physics in pedagogical institutions] Voprosy politekhnicheskogo obucheniia v prepodavanii fiziki v pedagogicheskom uchilishche Moskva, Gos uchebno-pedagog izd-vo Ministerstva prosveshcheniia RSFSR, 1955 95 p

KEL'MAN, V M [Electron optics] Elektronnaia optika Moskva, Izd-vo Akademii nauk SSSR, 1955 163 p (Nauchno-populiarnaia seriia)

KLESHNIN, A F [Role of light in plant life] Rol' sveta v zhizni rastenii Moskva, Izd-vo "Znanie," 1955 30 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 3, no 29)

KORENMAN, I M [Microcrystalloscopy] Mikrokristalloskopiia Moskva, Gos nauchno-tekhn izd-vo khimicheskoi lit-ry, 1955 431 p

KOSTIN, S.I. [Fundamentals of meteorology and climatology] Osnovy meteorologii i klimatologii. 3-oe izd., ispr. i dop Leningrad, Gidrometeorologicheskoe izd-vo, 1955 393 p

LAPTEV, F F [Water analysis] Analiz vody Pod red N I Spitsyna Moskva, Gos nauchno-tekhn izd-vo lit-ry po geologii i okhrane nedr, 1955 143 p

LEBEDEV, N N., I P. SKAL'SKAIA, and IA. S UFLIAND. [Collection of problems in mathematical physics] Sbornik zadach po matematicheskoi fizike Moskva, Gos. izd-vo tekhniko-teoret lit-ry, 1955 420 p.

MARKOVNIKOV, V V [Selected works] Izbrannye trudy Redaktsiia, stat'i i primechaniia A. F Plate i G V Bykova Moskva, Izd-vo Akad nauk SSSR, 1955 926 p

MASEVICH, A G [History of the sun] Istoriia solntsa. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 179 p

MEIER, E. I [Guide to wood-staining fungi] Opredelitel' derevookrashivaiushchikh gribov. Moskva, Goslesbumizdat, 1953 113 p.
(MH)

[MODERN CATHODE RAY OSCILLOGRAPH; a collection of articles] SOVREMENNYI KATODNYI OSTSILLOGRAF, sbornik statei. Moskva, Izd-vo inostrannoi lit-ry.

Pt. 1. [Installation and operation of a cathode oscillograph. Translated from the English] Ustroistvo i rabota katodnogo ostsillografa. Per. s angliiskogo L S. Shelkova i V. A. Trofimovoi Pod red I. S. Abramsona Izd. 2-e, ispr. i dop. 1951. 241 p.

NAUMOV, I A. [Dmitrii Matveevich Sintsov, life and scientific and educational work] Dmitrii Matveevich Sintsov, ocherk zhizni i nauchno-pedagogicheskoi deiatel'nosti Khar'kov, Izd-vo Khar'kovskogo Gos. univ im A. M Gor'kogo, 1955. 70 p.

NIKOLAI, E L [Writings on mechanics, with a supplemental essay by V K. Prokopov on the life and work of E. L. Nikolai] Trudy po mekhanike, s prilozheniem ocherka V. K. Prokopova o zhizni i deiatel'nosti E. L. Nikolai. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955 583 p

NOVOZHILOV, V. V. [Theory of thin shells] Teoriia tonkikh obolochek. [Moskva] Gos. izd-vo sudostroit. lit-ry, 1955 344 p

OPARIN, A. I. [Origin of life on earth in the light of contemporary achievements of natural science] Proiskhozhdenie zhizni na zemle v svete sovremennykh dostizhenii estestvoznaniia. Moskva, Izd-vo "Znanie," 1955. 22 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 35)

PERYSHKIN, A. V, and N. P. TRET'IAKOV. [Physics] Fizika. Izd. 2-e, ispr. i dop. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 435 p.

PISARZHEVSKII, L V. [Selected works on catalysis] Izbrannye trudy v oblasti kataliza Kiev, Izd-vo Akad. nauk USSR, 1955. 150 p.

POLOVINKIN, A.A. ["Weather and climate" in the class 5 geography course] "Pogoda i klimat" v kurse geografii V klassa. Ris avtora. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 128 p. (Pedagogicheskaia biblioteka uchitelia)

POTKOV, L. A [In the world of invisible creatures] V mire nezrimykh sushchestv. Moskva, Izd-vo Akademii nauk SSSR, 1955 231 p.

ROGINSKII, IA. IA., and M G LEVIN. [Fundamentals of anthropology] Osnovy antropologii [Moskva] Izd-vo Moskovskogo universiteta, 1955 502 p

ROZENFEL'D, B. A. [Non-Euclidean geometry] Neevklidovy geometrii Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 744 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Five place tables of natural values of trigonometric quantities, their logarithms and logarithmic numbers] Piatiznachnye tablitsy natural'nykh znachenii trigonometricheskikh velichin, ikh logarifmov i logarifmov chisel. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 176 p.

RUSSIA (1923- U. S. S. R.) Glavnoe upravlenie gidrometeorologicheskoi sluzhby. [Information collection] Informatsionnyi sbornik. Leningrad, Gidrometeorologicheskoe izd-vo

No. 3-4. [Present status of climatological research and ways of improving it; documents of the conference on climatology, sponsored by the Chief Hydrometeorological Service, and held June 22-25, 1953] O sovremennom sostoianii klimatologicheskikh issledovanii i putiakh ikh razvitiia; materialy soveshchaniia po klimatologii pri Glavnom upravlenii gidrometsluzhby, sostoiavshegosia 22-25 iiunia 1953 g. 1954. 172 p.

RUSSIA (1923- U. S. S. R.) TSentral'nyi nauchno-metodicheskii kabinet [Program of an elementary rural club on astronomy] Programma nachal'nogo sel'skogo klubnogo kruzhka po astronomii Moskva, Gos. Izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 30 p.

[RUSSIAN-CHINESE DICTIONARY OF THE BIOLOGICAL SCIENCES] Russko-kitaiskii biologicheskii slovar'. [Compiler: Shih Hu. Peking, Ch'ün Chung Shu Tien, 1954. 656 p.]

SHAKHNO, K U. [Manual on elementary mathematics] Spravochnik po elementarnoi matematike. [Leningrad] Izd-vo Leningradskogo univ., 1955. 206 p.

SHCHEGOLEV, V N, ed. [Entomologist's dictionary manual] Slovar'-spravochnik entomologa. Moskva, Gos. izd-vo selkhoz lit-ry, 1955 451 p.

SHISHAKOV, V A. [Polar auroras] Poliarnye siianiia, Moskva, Izd. Moskovskogo planetariia, 1945. 13 p.
(WaU)

SHKLOVSKII, I.S. [Radio astronomy; a popular study] Radioastronomiia, populiarnyi ocherk, Izd. 2-oe, dop. Moskva, Gos izd-vo tekhniko-teoret. lit-ry, 1955. 294 p.

SHUMSKII, P. A. [Fundamentals of the structural glaciology; petrography of the fresh ice as a method of the glaciological research] Osnovy strukturnogo ledovedeniia; petrografiia presnogo l'da kak metod gliatsiologicheskogo issledovaniia. Moskva, Izd-vo Akademiia nauk SSSR, 1955. 491 p.

SOVESHCHANIIA PO PROBLEME BELKA, Kiev, 1954. [Proteins, their special properties] Belki, ikh spetsificheskie svoistva; trudy soveshchaniia. Kiev, Izd-vo Akademiia nauk USSR, 1955. 246 p.

SOVREMENNYI KATODNYI OSTSILLOGRAF, sbornik statei

see [Modern cathode ray oscillograph; a collection of articles]

SPASSKII, M.F., and P.I. STRAKHOV. [Selected works on the physics of the atmosphere] Izbrannye raboty po fizike atmosfery Redaktsiia i primechaniia A.Kh. Khrgiana. Moskva, Gos izd-vo tekhniko-teoreticheskoi lit-ry, 1951 342 p. (Biblioteka russkoi nauki)

TERSKIKH, V. P. [Method of catenary fractions applied to investigations of vibration in mechanical systems] Metod tsepnykh drobei v primenenii k issledovaniiu kolebanii mekhanicheskikh sistem. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshlennosti.

Vol. 1. [Simple linear and nonlinear systems] Prostye lineinye i nelineinye sistemy. 1955. 374 p.

TSESEVICH, V.P. [What observations to make in the sky, and how; a manual for organizing and conducting scientific observations of heavenly bodies] Chto i kak nabliudat' na nebe; rukovodstvo k organizatsii i provedeniiu liubitel'skikh nauchnykh nabliudenii nad nebesnymi svetilami 2-e izd. Moskva, Gos. izd-vo tekhniko-teoret lit-ry, 1955. 360 p.

VLASOV, N A. [Neutrons] Neitrony. Pod red. P I [illegible]skogo. Moskva, Gos. Izd-vo tekhniko teoret lit-ry, 1955. 420 p.

VORONTSOV-VEL'IAMINOV, B. A. [Origin of celestial bodies] Proiskhozhdenie nebesnykh tel Izd. 2 [illegible] Moskva, Gos. izd-vo tekhniko-teoret lit-ry, [illegible] 30 p. (Nauchno-prosvetitel'naia biblioteka, no 2)

VOSKOBOINIK, D. I., and others. [English-Russian dictionary of nuclear physics and engineering] Anglo-russkii slovar' po iadernoi fizike i tekhnike. Pod red. E. V. Shpol'skogo. Moskva, Akademiia nauk SSSR, Institut nauchnoi informatsii, 1955. 385 p.

ZBARSKII, B. I., I. I. IVANOV, and S. R. MARDASHEV. [Biological chemistry] Biologicheskaia khimiia. Moskva, Gos. izd-vo med. lit-ry, 1951 [illegible] p

14. MEDICINE

AKADEMIIA MEDITSINSKIKH NAUK SSSR, Mos[illegible] [Present-day problems of Soviet vitaminology [illegible] 100th anniversary of the birth of N. I. Lunin, [illegible] of vitaminology] Sovremennye voprosy [illegible] minologii; k 100-letiiu so dnia rozhdeniia [illegible] lozhnika ucheniia o vitaminakh N. I. Lunina [illegible] Gos. izd-vo med. lit-ry, 1955. 208 p

AKADEMIIA MEDITSINSKIKH NAUK SSSR, Mos[illegible] [Problems in pathology and physiology of the heart] Voprosy patologii i fiziologii serdtsa. Pod red. V N. Vinogradova. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1955. 259 p.

BLOKHIN, N. N. [Plastic skin surgery] Kozhnaia plastika Moskva, Gos. izd-vo meditsinskoi lit-ry, 1955 [illegible] p

FEDIUSHIN, M. P. [Cancer of the lip and its treatment] Rak guby i ego lechenie. [Leningrad] Medgiz, 1955 59 p.
(DAFM)

GINZBURG, E. IA., and D. V. MESSEL'. [Physical therapy and physical prophylaxis of diseases in children] Fizioterapiia i fizioprofilaktika detskikh boleznei. Moskva, Gos. izd-vo med. lit-ry, 1955. 366 p.
[MICROFILM]

GROMBAKH, S. M. [In a 24 hour day] V sutkakh 24 [illegible] Moskva, Gos. izd-vo med. lit-ry, 1955. 53 p. ([illegible] techka shkol'nika)

KRASUSKII, V.K. [Theory of types of higher nervous activity and its importance for animal husbandry] Uchenie o tipakh vysshei nervnoi deiatel'nosti i [illegible] znachenie dlia zhivotnovodstva. Moskva, Akademiia nauk SSSR, 1955. 61 p. (Nauchno-populiarnaia seriia)

KRONGAUZ, A. N., D. A. SHOTOV, and I. M. PAI[illegible] [Condensation dosimeter for X-ray and gamma radiation] Kondensatornyi dozimetr dlia rentgenovskogo [illegible] gamma-izlucheniia. Moskva, Medgiz, 1955. [illegible] p
[MICROFILM]

LEBEDEVA, M. N. [Laboratory manual on medical microbiology] Rukovodstvo k prakticheskim zaniatiiam po meditsinskoi mikrobiologii. Izd. 3., perer. Moskva, Medgiz, 1955. 273 p.
(DAFM)

LIPETS, M. S. [Inlays and half crowns in dental therapy and prosthesis] Vkladki i polukoronki pri lechenii i protezirovanii zubov. Moskva, Gos. izd-vo med. lit-ry, 1955. 93 p.
[MICROFILM]

LIVENTSEV, N.M. [Electric medical (physiotherapeutic) equipment; installation, operation and maintenance] Elektromeditsinskaia (fizioterapevticheskaia) apparatura; ustroistvo, ekspluatatsiia i remont. Rukovodstvo dlia fiziotekhnikov. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1955. 326 p.

LUKOMSKII, I. G. [Therapeutic stomatology] Terapevticheskaia stomatologiia. Moskva, Medgiz, 1955 487 p
(DAFM)

MIKHEL'SON, N. M., and L. O. VARSHAVSKII. [Differential diagnosis of malignant tumors of the jaw] Differentsial'naia diagnostika zlokachestvennykh opukholei cheliustei. Moskva, Gos. izd-vo med. lit-ry, 1955. 97 p.
[MICROFILM]

MIL'MAN, I. [The human body and its care; material for the first and second grades of elementary schools. manual for teachers] Telo cheloveka i ukhod za nim, material dlia raboty v I i II klassakh nachal'noi shkoly posobie dlia uchitelei. Izd. 3-oe, Moskva, Medgiz, 1954 162 p. illus.
(DAFM)

NIKOLAEV, G F. [Concealed injuries of the liver] Zakrytye povrezhdeniia pecheni. [Leningrad] Medgiz, 1955 162 p.
(DAFM)

OVSIANNIKOV, F.V [Selected works] Izbrannye proizvedeniia. Moskva, Gos izd-vo med lit-ry, 1955. 398 p.

PASHKOV, B. M. [Late congenital syphilis] Pozdnii vrozhdennyi sifilis. Moskva, Medgiz, 1955 214 p.
(DAFM)

POBEDINSKII, M.N., P V KOZNEVNIKOV, and P.N.KISELEV., eds. [Use of radioactive phosphorus in the treatment of skin diseases] Primenenie radioaktivnogo fosfora dlia lecheniia kozhnykh zabolevanii. Moskva, Gos. Izd-vo meditsinskoi lit-ry, 1955. 171 p.

ROSSIISKII, D M. [Two hundred years of the medical department of Moscow University] 200 let meditsinskogo fakul'teta Moskovskogo gosudarstvennogo universiteta I Moskovskogo ordena Lenina meditsinskogo instituta. Moskva, Gos. izd-vo med. lit-ry, 1955
241 p

ROZHNOV, V E [Hypnosis and suggestion in medicine] Gipnoz i vnushenie v meditsine. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no 28)

SEVERSKII, A.I. [Hardening the organism by sun, air and water] Zakalivanie organizma solntsem, vozdukhom i vodoi. Sukhumi, Izd. Abgiza, 1953. 37 p.

SILAEVA, A. S. [Free grafting of thick skin flaps during reconstructive surgery] Svobodnaia peresadka tolstykh loskutov kozhi pri vosstanovitel'nykh operatsiiakh Moskva, Medgiz, 1955. 105 p.
(MH)

SPERANSKII, A.D. [Selected works] Izbrannye trudy. Moskva, Medgiz, 1955. 581 p.
(MH)

STRELKOVA, L.A. [Health education among workers of the petroleum industry; methodological material for physicians] Sanitarnoe prosveshchenie sredi neftianikov; metodicheskie materialy dlia vrachei. Moskva, Medgiz, 1954. 57 p.

STRELKOVA, L.A. [Health education in enterprises of the cotton industry] Sanitarnoe prosveshchenie na predpriiatiiakh khlopchatobumazhnoi promyshlennosti. Moskva, Medgiz, 1955. 68 p.

TARKHOVA, E. L. [Typhoid peritonitis requiring immediate surgery] Neotlozhnaia khirurgiia pri briushnotifoznom peritonite. Moskva, Medgiz, 1955. 114 p.
(MH)

TSIMBLER, I. V. [Tuberculosis in children; clinical and pathogenic characteristic and prevention] Tuberkulez u detei; kliniko-patogeneticheskaia kharakteristika i profilaktika. Moskva, Medgiz, 1955. 205 p.
(MH)

VAMBERSKII, V. F. [Sarcoma of the uterus] Sarkoma matki. Moskva, Medgiz, 1955. 104 p.
(DAFM)

VOROBTSOV, V. I. [Renal calculus diseases] Pochechnokamennaia bolezn'. Moskva, Medgiz, 1955. 202 p.
(MH)

ZDRODOVSKII, P.F. [Q fever] Q-likhoradka. Moskva, Gos. izd-vo med. lit-ry, 1955. 68 p.
[MICROFILM]

15. AGRICULTURE

AKADEMIIA NAUK URSR, Kiev. Instytut teploenergetyky. [Greenhouse and hot frame farming] Teplichno-parnikovoe khoziaistvo. Pod red. I. T. Shvetsa. Kiev, Izd-vo Akademii nauk USSR, 1955. 222 p.
(DA)

AKADEMIIA NAVUK BSSR, Minsk. Instytut lesa. [Collection of scientific papers on reforestation] Sbornik nauchnykh rabot po lesovozobnovleniiu. Minsk, 1954. 177 p.

AKADEMIIA NAVUK BSSR, Minsk. Instytut lesa. [Forestry worker's handbook] Spravochnik rabotnika lesnogo khoziaistva. Pod obshchei red. V. I. Perekhoda. 2-e ispr. i dop. izd. Minsk, 1954. 535 p.

ALEKHIN, N. V., and others. [Mechanization of field crop cultivation] Mekhanizatsiia polevodstva. Pod red. A. N. Karpenko. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 519 p.

[THE ANGLER, stories, articles, and essays] Rybolov-sportsmen; rasskazy, ocherki i stat'i o sportivnoi rybnoi lovle. Moskva, Gos. izd-vo "Fizkul'tura i sport "
Vol. 5. 1955. 355 p.

BARZYKIN, V.M., M A PENKIN, and V.M.SEMENOV [Principles of mechanization of agriculture] Osnovy mekhanizatsii sel'skogo khoziaistva. Moskva, Gos izd-vo selkhoz lit-ry, 1955. 318 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)

BASOVA, A.I [Dispatch office of a machine-tractor station; from the work experience of the Millerovo Machine-Tractor Station] Dispetcherskaia sluzhba v MTS, iz opyta Millerovskoi MTS. Moskva, Gos izd-vo selkhoz lit-ry, 1955. 95 p.

[BEE-KEEPER'S DICTIONARY MANUAL] Slovar'-spravochnik pchelovoda. Moskva, Gos izd-vo selkhoz. lit-ry, 1955, 410 p.

BENINGGAUZ, M. P. [Methods of drying plants with no change in their natural color] Zasushivanie rastenii s sokhraneniem estestvennoi okraski. Izd. 3-e. Moskva, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 46 p.

BOK, I.I. [Minerals used in agriculture, fundamentals of their geology and prospecting] Agronomicheskie rudy; osnovy ikh geologii i poiskovye priznaki. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1955. 176 p.

BRONZOVA, G.IA. [Creation of crop lands on eroded soils in the central wooded steppes and arid steppes] Sozdanie kormovykh ugodii na smytykh pochvakh v tsentral'noi lesostepi i sukhoi stepi. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 107 p.

BURKIN, I. A [Protecting vegetable crops and potatoes from frost] Zashchita ovoshchnykh kul'tur i kartofelia ot zamorozkov. Moskva, Gos. izd-vo sel'skokhoz. lit-ry, 1955. 127 p.

CHESHKOV, A.F. [Improving the tractor brigade of the machine-tractor station] Ukreplenie traktornoi brigady mashinno-traktornoi stantsii. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 20)

DAVYDOVSKII, I.G., G.P.KONDRATOV, and E G.TSVETKOVA. [Grodno Province agricultural exhibition of 1954] Grodnenskaia oblastnaia sel'skokhoziaistvennaia vystavka 1954 goda. Minsk, Gos izd-vo BSSR, red. selkhoz.lit-ry, 1955. 59 p.

DROGICHINA, E A. [Hygiene for the milkmaid] Gigiena truda doiarok. Moskva, Gos. izd-vo med. lit-ry, 1955. 20 p. (Bibliotechka kolkhoznika)
(DA)

ELSUKOV, M.P., and A.I.TIUTIUNNIKOV. [Cultivation of the annual forage crops] Vozdelyvanie odnoletnikh kormovykh kul'tur. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 93 p.
(DA)

FEDORENKO, I. D., and V. IA. CHICHASOV. [Irrigating vegetables and potatoes] Oroshenie ovoshchnykh kul'tur i kartofelia. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 167 p.
(DA)

GERASIMOV, S. A. [SKG-4 potato planter] Kartofelesazhalka SKG-4. Izd. 2., dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 125 p.
(DA)

GLADKOV, A. V. [Hay-harvesting machines] Senouborochnye mashiny. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 142 p. (V pomoshch' mekhanizatoram sel'skogo khoziaistva)

GOLIK, M. G. [Physiological and biochemical fundamentals of corn storage] Fiziologo-biokhimicheskie osnovy khraneniia kukuruzy. Moskva, Izd-vo Akad. nauk SSSR, 1955. 334 p.
(DA)

GOROBOVA, ALEKSANDRA. [In a collective farm beyond the Urals] V zaural'skom kolkhoze. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 63 p.

GORSHKOV, M. P. [Basic methods for strengthening production brigades on collective farms] Osnovnye puti ukrepleniia kolkhoznoi proizvodstvennoi brigady. Moskva, 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 30)

[HANDBOOK FOR THE FIELD BRIGADE LEADER] Spravochnaia kniga brigadira polevodcheskoi brigady. Izd. 2-e, ispr. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 694 p.

HORAHLIAD, KH. S. [Diseases and pests of fish] Bolezni i vrediteli ryb. Moskva, Sel'khozgiz, 1955. 284 p.
(MH)

HORAHLIAD, KH S. [Principal problems in increasing the productivity of animal husbandry on the collective farms of White Russia] Pershacharhovyia pytanni pavyshennia praduktsyinastsi hramadskai zhyvioiahadouli u kalhasakh BSSR. Minsk, Dziarzh. vyd-va BSSR, 1954 31 p.
(DA)

IAKHTENFEL'D, P.A., V.A.IUFEROV, and A.E.KOCHERGIN. [Cultivating spring wheat on virgin and idle lands] Vozdelyvanie iarovoi pshenitsy na tseline i zalezhi Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 38 p. (Peredovoi opyt v sel'skom khoziaistve)
(DA)

IAKUBOV, T.F. [Wind erosion of soil and means of controlling it] Vetrovaia eroziia pochvy i bor'ba s nei 2-e izd., ispr Moskva, Gos izd-vo selkhoz lit-ry, 1955 63 p.

IAKUSHKIN, I. V., and I. I. IVANOV, eds [Fibre flax] Len-dolgunets. Izd. 3-e. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 222 p. (*Trekhletnie kolkhoznye agrozootekhnicheskie kursy Vtoroi god obucheniia)

[IMPROVING NATURAL FORAGE LANDS] Uluchshenie prirodnykh kormovykh ugodii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 174 p. (Peredovoi opyt v sel'skom khoziaistve)
(DA)

IUKHIMCHUK, D.F. [Indoor floriculture] Komnatnoe tsvetovodstvo. Kiev, Gos izd-vo sel'skokhoziaistvennoi lit-ry USSR, 1955 142 p.
(DA)

IVANOV, I.S. [S-4 self-propelled combine] Samokhodnyi kombain S-4. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 178 p. (V pomoshch' mekhanizatoram sel'skogo khoziaistva)

IVITSKII, A. I. [Principles of planning subsurface draining in White Russia] Printsipy proektirovaniia zakrytogo drenazha v Belorusskoi SSR Minsk, Izd-vo Akademii nauk BSSR, 1954. 90 p.

KAPLUNOV, M.M , and others [ANZh-2 truck-mounted liquid manure spreader] Avtozhizherazbrasyvatel' ANZh-2. Pod red I.P.Mamchenkova. Moskva, Gos. Izd-vo selkhoz. lit-ry, 1955 84 p

KARSNITSKAIA, M. S., and P. V. KUGENEV. [Practical guide to milk handling] Rukovodstvo k prakticheskim zaniatiiam po molochnomu delu. Pod red. R. B. Davidova. 2-oe, perer. izd. Moskva, Gos izd-vo selkhoz. lit-ry, 1955. 287 p.
(DA)

KLIMOV, A. A. [Electrification of production processes in animal husbandry] Elektrifikatsiia proizvodstvennykh protsessov v zhivotnovodstve. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 375 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)
(DA)

KOLOSOVA, A.V [Perennial grass-legume mixtures for forage crop rotations in the non-Chernozem belt] Mnogoletnie travosmesi dlia kormovykh sevooborotov nechernozemnoi polosy. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 93 p.
(DA)

KOPYTKIN, S. I. [Struggle against wolves] Bor'ba s volkami. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 108 p

KRASNOSHCHEKOV, G. G. [For a stable feed supply] Za prochnuiu kormovuiu bazu. [Smolensk] Smolenskoe obl. gos. izd-vo, 1950. 78 p. (V pomoshch' agrotekhnicheskoi uchebe kolkhoznikov)
(DA)

KRASOCHKIN, V. T. [Table root crops] Stolovye korneplody. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 121 p.
(DA)

KUSHNER, KH. F. [Michurin genetics and problems of breeding farm animals] Michurinskaia genetika i voprosy razvedeniia sel'skokhoziaistvennykh zhivotnykh, k 100-letiiu so dnia rozhdeniia I. V. Michurina. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 34)

[LABORATORY RESEARCH METHODS IN VETERINARY MEDICINE] Laboratornye metody issledovaniia v veterinarii. Moskva, Gos. izd-vo selkhoz. lit-ry.
Vol. 2, 1954. 518 p.
(DA)

LARTSEV, N.I. [Cultivating oleaginous plants in the Stavropol region] Vozdelyvanie maslichnykh kul'tur na Stavropol'e [Stavropol'] Stavropol'skoe knizhnoe izd-vo, 1955. 80 p.
(DA)

[LETTERS FROM NEWLY CULTIVATED LANDS] Pis'ma s tseliny. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955 127 p.

LISHCHENKO, F.I [Corn in new regions] Kukuruza v novykh raionakh Moskva, Gos. izd-vo selkhoz. lit-ry, 1955 35 p.
(DA)

LITOVCHENKO, G R [Progressive methods for increasing productivity in sheep breeding] Peredovye priemy povysheniia produktivnosti ovtsevodstva Moskva, Izd-vo "Znanie," 1955. 31 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser 5, no 28)

MAKSIMOV, P.P. [School group of young bee-keepers] Shkol'nyi kruzhok iunykh pchelovodov Izd. 2-oe, perer. Moskva, Gos uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955 102 p.
(DA)

MAL'TSEV, T S [Problems in agriculture, collection of articles and lectures] Voprosy zemledeliia, sbornik statei i vystuplenii Moskva, Gos. izd-vo selkhoz. lit-ry, 1955 430 p

MARGOLIN, P.S. [Operational records of the procurement of agricultural products] Operativnyi uchet zagotovok sel'skokhoziaistvennykh produktov. Izd. 2., perer Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1952. 251 p.
(DA)

MEN'SHAKOV, P.G. [Pharmacology] Farmakologiia Izd. 3, ispr i dop Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 347 p. (Uchebniki i uchebnye posobiia dlia veterinarnykh tekhnikumov)
(DA)

METLITSKII, L V [Citrus fruits] TSitrusovye plody. Moskva, Pishchepromizdat, 1955. 195 p
(DA)

MICHURIN, I.V. [Some methodical problems] O nekotorykh metodicheskikh voprosakh. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 38 p

MICHURIN, I.V. [Vegetative hybridization and mentors] O vegetativnoi gibridizatsii i mentorakh. Moskva, Gos izd-vo selkhoz. lit-ry, 1955. 86 p.

MOISEEV, I.G. [Ways of increasing the fertility of turf-Podzolic soils of White Russia] Puti povysheniia plodorodiia dernovo-podzolistykh pochv BSSR. Minsk, Izd-vo Akademii nauk BSSR, 1954 241 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- [All-Union agricultural exhibition] Vsesoiuznaia sel'skokhoziaistvennaia vystavka Moskva, 1955. 24 illus postcards in folder.

MOSCOW VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT KORMOV. [Increasing the crop capacity of meadows and pastures] Povyshenie urozhainosti senokosov i pastbishch Pod red. S. P. Smelova. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 206 p.
(DA)

' A. [Phytophthora in potatoes and means of
] Fitoftora kartofelia i mery bor'by s nei.
eningradskoe gazetno-zhurnal'noe i
'o, 1955. 28 p.

["Veterinary Medicine and Zootechny"
ook] Pavil'on Veterinariia i Zootekhniia;
oskva, Gos. izd-vo selkhoz. lit-ry,

nd other pests caus-
anoi komarik i dru-
zernost' prosa.
. 20 p.

POPOV, I S. [Feeding norms and tables] Kormovye normy i kormovye tablitsy. Izd. 13-oe, perer Moskva, Gos izd-vo selkhoz. lit-ry, 1955 221 p.

PROTASOV, N. [On the soil of the Altai; notes of the chairman of the workers' committee of the "Komsomol'skii State Farm] Na zemle Altaiskoi; zapiski predsedatelia rabochkoma sovkhoza "Komsomol'skii," [Moskva] Izd-vo VTsSPS Profizdat, 1955. 38 p.

PSHENICHNYI, P.D. [Principles of raising farm animals] Osnovy ucheniia o vospitanii sel'skokhoziaistvennykh zhivotnykh. Kiev, Izd-vo Akademii nauk USSR, 1955 143 p.
(DA)

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Principal cereal crops; map for secondary schools] Glavnye zernovye kul'tury; uchebnaia, dlia srednei shkoly. Moskva, 1953. map on 2 sheets.
(DA)

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Principal industrial crops of the U.S.S.R., map for secondary schools] Glavnye tekhnicheskie kul'tury SSSR; uchebnaia, dlia srednei shkoly. Moskva, 1953. map on 2 sheets.
(DA)

RYBOLOV-SPORTSMEN, rasskazy, ocherki i stat'i o sportivnoi rybnoi lovle
see [The angler, stories, articles, and essays]

SHAN'KO, I., and N.SHTUKIN. [On the new state farm, trade-union work on the Romanovskii State Grain Farm in the Altai Territory] V novom sovkhoze, iz opyta profsoiuznoi raboty v Romanovskom zernosovkhoze Altaiskogo kraia. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 34 p.

SHARAPOV, N.I. [Pharmacology, manual for veterinarians] Farmakologiia, rukovodstvo dlia veterinarnykh vrachei. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 476 p.
(DA)

SHCHERBOV, N A. [Group methods of keeping swine] Sistema gruppovogo soderzhaniia svinei. Minsk, Izd-vo Akademii nauk Belorusskoi SSR, 1954. 305 p.
(DA)

SHEVCHENKO, S.I. [Gathering straw and chaff behind combines] Uborka solomy i polovy za kombainami. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 44 p. (Peredovoi opyt v sel'skom khoziaistve)
(DA)

SLOVAR'-SPRAVOCHNIK PCHELOVODA
see [Bee-keeper's dictionary manual]

SOKOLOV, V S., P.F MEDVEDEV, and A A MARCHENKO [Silage crops and their cultivation in non-Chernozem land] Silosnye rasteniia i ikh kul'tura v nechernozemnoi polose Moskva, Izd-vo Akademii nauk SSSR, 1955. 190 p. (Nauchno-populiarnaia seriia v pomoshch' sel'skomu khoziaistvu)
(DA)

SOLOV'EVA, V.K. [Garden peas] Ovoshchnoi gorokh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 141 p.
(DA)

SPRAVOCHNAIA KNIGA BRIGADIRA POLEVODCHESKOI BRIGADY
see [Handbook for the field brigade leader]

SUSHCHEVSKII, M.G. ["Russian Soviet Federal Socialist Republic" pavilion; guidebook] Pavil'on Rossiiskaia Sovetskaia Federativnaia Sotsialisticheskaia Respublika; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 70 p.
(DA)

SUSLOV, V. [In the struggle for over-all mechanization of agriculture] V bor'be za kompleksnuiu mekhanizatsiiu sel'skokhoziaistvennogo proizvodstva. Moskva, Gos. izd-vo polit. lit-ry, 1955. 114 p. (Iz opyta raboty partiinykh organizatsii)

TELENHA, N.A. [Biological method of fighting injurious insects in agriculture and forestry] Biologicheskii metod bor'by s vrednymi nasekomymi sel'skokhoziaistvennykh i lesnykh kul'tur. Kiev, Izd-vo Akad. nauk USSR, 1955. 84 p.

TIKHOMIROV, N.P. [Noncontagious ovine pneumonia] Nezaraznye pnevmonii ovets. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 127 p.
(DA)

TIMOFEEV, V.P [Experience in growing larch trees] Opyt vyrashchivaniia listvennitsy. Moskva, Goslesbumizdat, 1954. 55 p.

ULUCHSHENIE PRIRODNYKH KORMOVYKH UGODII
see [Improving natural forage lands]

VASIL'EV, V.P. [Orchard pests] Vrediteli sad[illegible] sazhdenii. Kiev, Izd-vo Akademii nauk Ukrains[illegible] SSR, 1955. 264 p.
(DA)

VERIGINA, K.V. [Agricultural analysis of soils in machine-tractor station laboratories, for [illegible] zem areas] Agronomicheskii analiz pochv v [illegible] iliakh MTS, dlia nechernozemnoi polosy. [illegible] D. L. Askinazi] Moskva, 1954.
(MH)

VERZILIN, N. [In Michurin's garden] V sadu Mich[illegible] Ris. N. Kustova i IU. Smol'nikova. Leningrad, [illegible] 1955. 38 p.
(NNC)

VINOGRADOV, G.N. [Water balance calculat[illegible] irrigation and reclamation practice] Opyt [illegible] vykh raschetov v irrigatsionno-meliorativ[illegible] Frunze, 1950 83 p.
(NNC)

VLASIUK, P. A. [Achievements and urgent tasks of agr[illegible] cultural biology] Dosiahnennia i nevidkladni [illegible] agrobiolohichnoi nauky. Kyiv, Vyd-vo Akad[illegible] URSR, 1954. 61 p.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIA[illegible] NYKH NAUK IMENI V. I. LENINA. Veter[illegible] tsiia. [Brucellosis in farm animals, [illegible] the 24th plenum of the veterinary section] Br[illegible] sel'skokhoziaistvennykh zhivotnykh, [illegible] numa veterinarnoi sektsii. Pod red. S N M[illegible] i A. M. Dobrokhotova. Moskva, Gos. izd-vo [illegible] lit-ry, 1955. 303 p.
(DA)

ZAKHAREVICH, N.I. [Biology of vegetable [illegible], manual for teachers] Biologiia ovoshchnykh [illegible], posobie dlia uchitelei. Moskva, Ministerstvo pr[illegible] shcheniia RSFSR, 1954. 155 p.
(DA)

16. TECHNOLOGY

ABRIKOSOV, A. A. [Reading and executing [illegible] drawings] Chtenie i vypolnenie mashinostroitel[illegible] chertezhei. Izd. 3-e, perer. i dop. Moskva, [illegible] uchno-tekhn. izd-vo mashinostroit. lit-ry, [illegible] 137 p.

AGAFONOV, A. V., and others. [Cracking of high [illegible] point fractions of sulfurous oils using alumin[illegible] as catalysts] Razlozhenie vysokokipiashchikh fra[illegible] sernistykh neftei v prisutstvii aliumosilikatnykh [illegible] lizatorov; doklady na IV Mezhdunarodnom neftian[illegible] kongresse v Rime. Moskva, Izd-vo Akademii [illegible] SSSR, 1955. 40 p. [Parallel texts in Russian and [illegible] lish.]

AGOSHKOV, A.K. [Corrosive elements in soils [illegible] ods of determining them in construction pla[illegible]] Agressivnost' pochv i metody ee opredeleniia [illegible] stroitel'nogo proektirovaniia. Moskva, Gos. [illegible] ry po stroit. i arkhitekture, 1955. 102 p.

AKADEMIIA NAUK SSSR. Ural'skii filial, Sverdl[illegible] [Plastics in machine building; collection of papers [illegible] the Ural conference on plastics] Plasticheskie massy v mashinostroenii; sbornik trudov Ural'skogo [illegible] shchaniia po plastmassam. Moskva, Izd-vo Akade[illegible] nauk SSSR, 1955. 240 p.

AKADEMIIA NAUK URSR, Kiev. Instytut geolo[illegible] nykh kopalyn. [Materials for discussion on the [illegible] of the origin and migration of petroleum] Materialy diskussii po probleme proiskhozhdeniia i migratsi[illegible] nefti. Kiev, 1955, 361 p.

ALFEROV, K.V., and R.L. ZENKOV. [Bunker installat[illegible] design, calculations and operation] Bunkernye ust[illegible] ki; proektirovanie, raschet i ekspluatatsiia. Mosk[illegible] Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 195[illegible] 307 p.

ALIEV, A. A. [Methodology and examples for establishing technological rules on the construction of petroleum industry installations] Metodika i primery razrabotki tekhnologicheskikh pravil stroitel'stva ob"ektov neftianoi promyshlennosti. Baku, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otd-nie, 1952. 117 p.

[MICROFILM]

AMALITSKII, V.M. [Preparatory work in lumber camps] Podgotovitel'nye raboty na lesozagotovkakh. Moskva, Goslesbumizdat, 1955. 43 p.

ANTONOV, G.K. [Fire truck with a carbonic acid extinguisher] Pozharnyi avtomobil' uglekislotnogo tusheniia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 19 p.

ANUFRIEV, V. M [Making sauces] Prigotovlenie sousov. Izd. 3-e, perer. Moskva, Gos izd-vo torgovoi lit-ry, 1955. 86 p.

ARTAMONOV, A. IA [Research on the workability of high-strength crude iron] Issledovanie obrabatyvaemosti vysokoprochnogo chuguna Moskva, Gos. nauchno-tekhn izd-vo mashinostroit lit-ry, 1955 133 p

ASADOV, I. M. [Pressure method of petroleum production and ways of improving it] Kompressornyi sposob dobychi nefti i puti ego uluchsheniia. Baku, Azerbaidzhanskoe gos izd-vo neftianoi i nauchno-tekhn lit-ry, 1955. 143 p.

ASNIS, A.E. [Oxygen cutting and welding of metals using acetylene-substituting gases] Kislorodnaia rezka i svarka metallov gazami - zameniteliami atsetilena. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 71 p.

AVTOMOBIL'NYI ZAVOD IMENI STALINA, Moscow [Catalog of spare parts for the ZIS-150 automobile] Katalog zapasnykh chastei avtomobilia ZIS-150. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1949. 241 p.

BAKIROV, U.KH., N.D.KRUTOVSKIKH, and P.S.SIDOROV. [Ventilating overheated sections in copper pyrite mines] Opyt provetrivaniia razogretykh uchastkov mednokolchedannykh shakht Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 46 p.

BANATOV, P.S., and K.A.SOSNOV. [Automatic doors for mine ventilation] Shakhtnye avtomaticheskie ventiliatsionnye dveri. Moskva, Ugletekhizdat, 1955. 52 p.

BAZANOV, A.F. [Self-propelled loaders; design and principles of operation] Samokhodnye pogruzchiki; konstruktsiia i osnovy ekspluatatsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 423 p.

BELIKHOV, A.V. [Methods for analysing the accomplishment of the planned rates of output] Metody analiza norm vyrabotki. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 150 p.

BELORUSSOV, N.I., and V.N.KRASOTKIN. [Power cables] Silovye kabeli Moskva, Gos. energ. izd-vo, 1955. 404 p.

BOIKOV, B.V. [Flying machines] Letatel'nye mashiny. Moskva, Izd-vo Dosaaf, 1953. 154 p.

BOITSOV, V.V. [Standardized appliances for assembling airplane units] Normalizovannye prisposobleniia dlia sborki agregatov samoleta. Moskva, Gos. izd-vo oboronnoi promyshlennosti, 1955. 234 p.

BORODIN, V. A. [Aircraft model pulse jet engine] Aviamodel'nyi pul'siruiushchii vozdushno-reaktivnyi dvigatel'. Moskva, Vses. dobrovol'noe ob-vo sodeistviia aviatsii, 1951. 93 p.

BOVIN, G.M., I.I.IVASHKOV, and A.M.OLEINIK. [Escalators] Eskalatory. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 351 p.

BRAGIN, S.M. [Electric cables; design and engineering principles] Elektricheskii kabel'; konstruktsii i osnovy tekhnologii. Moskva, Gos. energ. izd-vo, 1955. 263 p.

BRISKMAN, A.A., and others. [Gas production and transportation] Dobycha i transport gaza. Pod red. V.N. Raabena i I.E.Khodanovicha. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 551 p.

BROD, I. O., and V. G. LEVINSON. [Origin of oil and petroleum-gas reservoirs; a survey of foreign literature from the years 1940-1954] Proiskhozhdenie nefti i neftegazonakoplenie; obzor zarubezhnoi literatury za 1940-1954 gg. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 239 p.

BUSHEV, V.P. [Fire resistance of fireproof doors] Ognestoikost' protivopozharnykh dverei. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 36 p.

[CALENDAR-MANUAL FOR 1952; supplement to the periodical "Elektrichestvo"] KALENDAR'-SPRAVOCHNIK NA 1952 GOD; prilozhenie k zhurnalu "Elektrichestvo." Moskva, Gos. energ. izd-vo, 1952. 239 p.

CHALAIA, Z. [Serov, the aviator; a biographical narrative] Letchik Serov; biograficheskaia povest'. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia", 1955. 213 p.

CHEKRYGIN, I.G. [Safety measures in servicing and repairing automobiles] Tekhnika bezopasnosti pri tekhnicheskom obsluzhivanii i remonte avtomobilei. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1954. 39 p. (Tekhnika bezopasnosti na avtotransporte)

CHILIKIN, M.G., A.M.KORYTIN, and V.N.PROKOF'EV. [Electric and hydraulic power drive] Silovoi elektrogidroprivod. Moskva, Gos. energ. izd-vo, 1955. 213 p.

DOL'NIK, A G., and M. M. EFRUSSI. [Automatic voltage regulator] Avtomaticheskii reguliator napriazheniia. Pod red. I. I. Spizhevskogo. Moskva, Gos. energ. izd-vo, 1953. 15 p. (Massovaia radiobiblioteka, no. 186)

[MICROFILM]

EGOROV, K.P., and G.P.TIKHANOV. [Construction of telecommunication equipment] Konstruirovanie apparatury dal'nei sviazi. Moskva, Gos. energ. izd-vo, 1955. 422 p.

EICHIS, A. P. [Decorative platings] Dekorativnye pokrytiia metallov Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, Ukrainskoe otd-nie, 1955. 155 p.

EVREINOV, D.V., and G.I.IAMPOL'SKII. [Organizing automotive transportation of building materials] Organizatsiia avtomobil'nykh perevozok stroitel'nykh gruzov. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1955. 55 p. (Obmen tekhnicheskim opytom avtokhoziaistv)

EVSEEV, R. E. [Welding in electric installation work] Svarka v elektromontazhnom proizvodstve. Leningrad, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 269 p.

FEDYNSKII, V. V. [Geophysical prospecting for oil and gas in the Soviet Union] Geofizicheskaia razvedka na neft' i gas v Sovetskom Soiuze, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 62 p. [Parallel texts in Russian and English.]

FEDYNSKII, V. V., and S. G KOMAROV. [Geophysical investigation of drill holes in the U. S. S. R.] Geofizicheskie issledovaniia skvazhin v SSSR, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 23 p. [Parallel texts in Russian and English.]

FLEROV, G. N., and F. A. ALEKSEEV. [Use of radioactive substances in prospecting and developing oil fields in the U. S. S. R.] Ispol'zovanie radioaktivnykh izluchenii pri razvedke i razrabotke neftianykh mestorozhdenii v SSSR; doklady na IV Mezhdunarodnom neftianom kongresse v Rime Moskva, Izd-vo Akad. nauk SSSR, 1955. 46 p. [Parallel texts in Russian and English.]

FOTINICH, I. D. [Manufacture of concentrated nitric acid] Proizvodstvo kontsentrirovannoi azotnoi kisloty. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1952. 241 p.
(NNC)

FUKS, E.S [PK-1 yarn dyeing apparatus] Priazhekrasil'nyi apparat PK-1. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 107 p. (Novoe otechestvennoe oborudovanie)

GAL'PERIN, A. [Determining photographic exposure] Opredelenie fotograficheskoi ekspozitsii; eksponometriia dlia kino- i fotoliubitelei. Moskva, Gos. izd-vo "Iskusstvo," 1955. 110 p.

GLOTOV, G. F. [Geodesy in industrial building] Geodezicheskie raboty pri promyshlennom stroitel'stve. 2-e izd. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 230 p.

[MICROFILM]

GAZIEV, G.N., and I.I.KORGANOV. [Exploitation of oil fields] Ekspluatatsiia neftianykh mestorozhdenii. Baku, Gos. nauchno-tekhn izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otd-nie.
Pt. 1, 1950. 384 p.

GELLER, IU. A. [Tool steel] Instrumental'nye stali. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 546 p.

GERSHGAL, D.A., and V.I.DARAGAN-SUSHCHOV. [Homemade vibrator] Samodel'nyi vibropreobrazovatel'. Moskva, Gos. energ. izd-vo, 1951. 38 p. (Massovaia radiobiblioteka, no. 110)

GINZBURG, E.G. [Technical norms at non-ferrous metallurgy plants] Tekhnicheskoe normirovanie na zavodakh tsvetnoi metallurgii. Moskva, Gos. nauchno-tekhn izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 158 p. (Ekonomicheskie voprosy metallurgii)

GOL'D, B.V. [How an automobile works] Kak rabotaet avtomobil'. Izd. 2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 217 p.

GOPSH, K.I. [Lighting of industrial buildings] Osveshchenie promyshlennykh zdanii. 2-oe izd, ispr. [Moskva] Izd-vo VTsSPS profizdat, 1954. 77 p. (V pomoshch' profaktivu po okhrane truda)

GREIL', E A, and V.N.TROEPOL'SKII [Cold welding of cast iron] Kholodnaia svarka chuguna. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 46 p (Peredovoi opyt v sel'skom khoziaistve)

GRIGOR'EV, P. N. [Use of lime in building] Primenenie izvesti v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 79 p.

GUREVICH, D. IA. [Concise manual for rolling mill operators] Kratkii spravochnik prokatchika. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 415 p.

IMENITOV, V.R. [Methods of working thick ore deposits] Sistemy razrabotki moshchnykh rudnykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 311 p.

ISLANKINA, T.F. [Sewing women's dresses] Poshiv legkogo zhenskogo plat'ia. 2'e perer. izd. Moskva, Gos izd-vo mestnoi promyshl. RSFSR, 1955 284 p.

IZIUMSKII, N. A., and A. S LEBEDEV, comps. [Collection of rules and instructions on boiler inspection] Sbornik pravil i rukovodiashchikh materialov po kotlonadzoru. Izd. 2-e, ispr. i dop Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 479 p.

KALASHNIKOV, N. A. [Combining prestressed and ordinary reinforced concrete and possibilities of its use for city and automobile road bridges] Kombinirovannyi napriazhenno-armirovannyi beton i vozmozhnosti ego primeneniia v gorodskikh i avtodorozhnykh mostakh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1952. 171 p.

KALENDAR'-SPRAVOCHNIK NA 1952 GOD; prilozhenie k zhurnalu "Elektrichestvo"
see [Calendar-manual for 1952; supplement to the periodical "Elektrichestvo"]

KARTSEV, S.P. [Thread cutting tools] Instrument dlia izgotovleniia rez'by. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 251 p.

KARTSEV, P.T. [Refrigerator cars] Izotermicheskie vagony. Moskva, Gos transp. zhel-dor. izd-vo, 1955 203 p.

KAUFMAN, B. N. [Heat conductivity of building materials] Teploprovodnost' stroitel'nykh materialov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 157 p.

KIST'IAN, IA. G. [Methods for calculating the strength of gearing] Metodika rascheta zubchatykh zatseplenii na prochnost'. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1954. 85 p.

[MICROFILM]

KITAEV, V. E., V. K. PETROV, and L. S. SHLIAPINTOKH. [Electric engineering] Elektrotekhnika. Moskva, Vses uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 219 p.

KOLLEROV, L. K. [Piston type gas engines] Gazovye dvigateli porshnevogo tipa. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 211 p.

KOMKOV, P.I. [The repair of boiler installations] Remont kotel'nykh agregatov. Moskva, Gos. energ. izd-vo, 1955. 255 p.

KONSON, A. S. [Economic analysis in designing machinery] Ekonomicheskii analiz pri proektirovanii mashin. Moskva, Gos nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 277 p.

KOPYLOV, B. M. [Improving the quality in the operation of radio rediffusion networks] Povyshenie kachestva ekspluatatsii radiotransliatsionnykh setei; iz opyta raboty Leningradskoi gorodskoi radiotransliatsionnoi seti. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1953. 46 p. (Opyt peredovykh sviazistov)

[MICROFILM]

KOTKIN, A.M., and IA.M.OBUKHOVSKII. [Standardizing the quality of coal for coking] Usrednenie kachestva uglei dlia koksovaniia. Moskva, Ugletekhizdat, 1955. 78 p.

KOZHEVNIKOV, B. A. [Braiding of cables] Opletka kabel'nykh izdelii. Moskva, Gos. energ. izd-vo, 1953. 109 p.

KOZLOV, S. I. [Repair of wooden bridges] Remont derevlannykh mostov. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1955. 63 p. (Obmen tekhnicheskim opytom v dorozhnom khoziaistve)

KRYLOV, A P, and G I BARENBLATT [On the oil stratum elasto-plastic drive] Ob uprugo-plasticheskom rezhime neftianogo plasta, doklady na IV Mezhdunarodnom neftianom kongresse v Rime Moskva, Izd-vo Akademii nauk SSSR, 1955 29 p [Parallel texts in Russian and English]

KUDRIAVTSEV, V N [Selecting suitable transmission] Vybor tipa peredach Moskva, Gos nauchno-tekhn izd-vo mashinostroit lit-ry, 1955 54 p

KULAGIN, I I [Theory of Turbojet airplane engines] Teoriia aviatsionnykh gazoturbinnykh dvigatelei Izd 2-e, ispr i dop Moskva, Gos izd-vo oboronnoi promyshlennosti, 1955 406 p

KUROV, A A, and B A KUROV [Automobile] Avtomobil Moskva, Gos nauchno-tekhn izd-vo mashinostroit lit-ry, 1951 450 p

KUTATELADZE, K S [Composition, properties, and use of gaize] Sostav, svoistva i primenenie gazhi Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1954 202 p

KUZNETSOV, A P [Drilling] Sverlenie Pod red V. M Gorelova Izd. 2-e, perer Moskva, Gos. nauchno-tekhn izd-vo mashinostroit lit-ry, 1955 45 p (Nauchno-populiarnaia biblioteka rabochego stanochnika, no 13)

KUZNETSOV, M. P. [Pavlo Kochetkov, expert in high speed steelmaking] Pavlo Kochetkov, maister shvydkisnoho stalevarinnia Kyiv, 1952
(MH)

KUZYK, D F [Locating damages to underground radio communication lines] Otyskanie povrezhdenii na podzemnykh liniiakh radiofikatsii Moskva, Gos izd-vo lit-ry po voprosam sviazi i radio, 1955. 42 p (Opyt peredovykh sviazistov)

LAPIN, N. A [Rapid machining of steel during removal of a large cut] Skorostnoe tochenie stali pri sniatii struzhki krupnogo secheniia Moskva, Gos. nauchno-tekhn izd-vo mashinostroit. lit-ry, 1952. 92 p.
(NNC)

LAVROVSKII, K P, and A M BRODSKII. [Physico-chemical investigation of high-speed contact cracking] Fiziko-khimicheskoe issledovanie vysokoskorostnogo krekinga, doklady na IV Mezhdunarodnom neftianom kongresse v Rime Moskva, Izd-vo Akad nauk SSSR, 1955 22 p [Parallel texts in Russian and English]

LAVROVSKII, K P, and D. V. MAKAROV [Combination method of deep hydrogenation of residual petroleum products] Kombinirovannyi metod glubokoi gidrogenizatsii ostatochnykh nefteproduktov, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad nauk SSSR, 1955 15 p. [Parallel texts in Russian and English]

LAZAREV, A. A., and I F. TROITSKII [The KDM-46 engine] Dvigatel' KDM-46 Izd. 2-e, dop i ispr Moskva, Gos nauchno-tekhn izd-vo mashinostroit. lit-ry, 1955. 319 p

LEIBENZON, L S. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR
Vol 3 [Petroleum engineering] Neftepromyslovaia mekhanika, 1955. 678 p.

LEIBO, A N [Modern designs for petroleum industry equipment] Sovremennye konstruktsii nefteapparatury Moskva, Biuro tekhniko-ekonomicheskoi informatsii TsIMTnefti, 1947 70 p. (Tekhniko-informatsionnye sborniki)

LEIBO, A.N. [Oil refinery engineer's manual] Spravochnik mekhanika neftepererabatyvaiushchikh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955 359 p.

LESHKEVICH, A I. [Log dumps, equipment and technical arrangements] Lesnye sklady, oborudovanie i tekhnologicheskie skhemy Moskva, Gos. lesotekhnicheskoe izd-vo, 1947 138 p.

LEVCHENKO, K. [Every minute is counted] Schet idet na minuty. [Moskva] Izd-vo VTsSPS Profizdat, 1955, 41 p. Rasskazy novatorov)

LEVITIN, E. A [New developments in the manufacture of radio apparatus] Novoe v izgotovlenii radioapparatury. Moskva, Gos. energ. izd-vo, 1952. 70 p. (Massovaia radiobiblioteka, no. 139)
[MICROFILM]

LIUBAVSKII, K V., ed. [New developments in welding technology] Novoe v tekhnologii svarki. Moskva, Gos nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 246 p.

LIUBOVICH, IU. O [Economics of a machine building plant] Ekonomika mashinostroitel'nogo zavoda. Moskva, Gos. nauchno-tekhn izd-vo mashinostroit. lit-ry, 1949. 271 p

LIVSHITS, B.G., ed [N.A.Minkevich, outstanding scientist and engineer] N.A.Minkevich - vydaiushchiisia uchenyi-inzhener. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit lit-ry, 1955. 185 p.

LIVSHITS, M.L, and I N.KOLOTUKHIN [Painting and finishing articles for mass consumption] Okraska i otdelka izdelii massovogo potrebleniia Pod red V.S Kiseleva Moskva, Gos. izd-vo mestnoi promyshl RSFSR, 1955 295 p.

MALIAREVSKII, B. I, L M. FEDOSEEV, and S. M ZUDKIN. [Electrical equipment for wire and sheet-metal product plants] Elektrooborudovanie metiznykh zavodov. Moskva, Gos. nauchno-tekhn izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 270 p

MARKMAN, N [Serviceability of cables in open-cut mines] Sluzhba kanatov na kar'erakh. Sverdlovsk, Gos nauchno-tekhnicheskoe izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1955. 72 p.

MIKHAILOV, V. V [Calculation and design of high-voltage equipment] Raschet i konstruirovanie vysokovol'tnoi apparatury Izd. 2-e, dop. Moskva, Gos. energ. izd-vo, 1955. 272 p.

MIKHEEV, G. F. [New technology and efficient work organization in coal mines, based on the work practice of leading coal mines] Novaia tekhnika i peredovaia organizatsiia truda na ugol'nykh shakhtakh; iz opyta raboty peredovykh ugol'nykh shakht. Moskva, Izd-vo "Znanie," 1955 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no 31)

MIKIRTUMOV, E. B. [Longitudinal static stability of high-speed airplanes] Prodol'naia staticheskaia ustoichivost' skorostnogo samoleta. Pod obshchei red. L. V. Klimenko. [Moskva?] Izd. VVIA im. prof. N. E Zhukovskogo, 1949. 107 p.

MOROZOV, A N., and A I STROGANOV [Deoxidation process of Martin steel] Raskislenie martenovskoi stali. Moskva, Gos. nauchno-tekhn izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 256 p.

MOSCOW MOSKOVSKII NEFTIANOI INSTITUT Nauchnoe studencheskoe obshchestvo. [Seventh scientific and technical conference, 1952] Sed'maia nauchno-tekhnicheskaia konferentsiia, 1952. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 171 p

MOSCOW. MOSKOVSKII NEFTIANOI INSTITUT. Nauchnoe studencheskoe obshchestvo. [Sixth scientific and technical conference, 1951] Shestaia nauchno-tekhnicheskaia konferentsiia, 1951. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952 214 p.

MOSCOW. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT KHUDOZHESTVENNOI PROMYSHLENNOSTI. [Patterns for embroiding children's and women's clothing] Motivy vyshivki zhenskogo i detskogo plat'ia. Moskva, Vses. kooperativnoe izd-vo, 1954. 23 tables.

MOSCOW. TSENTRAL'NYI INSTITUT INFORMATSII PO STROITEL'STVU. [Modern roofing materials and products (kinds, characteristics, and application)] Sovremennye krovel'nye materialy i izdeliia (vidy, kharakteristika i primenenie). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 30 p.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT AVTOMOBIL'NOGO TRANSPORTA. [Maintenance and utilization of the GAZ-51 automobile] Obsluzhivanie i ekspluatatsiia avtomobilia GAZ-51. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1948. 46 p.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT KOZHEVENNO-OBUVNOI PROMYSHLENNOSTI. [Chemical and analytical control in tanning-extracting industries] Khimiko-analiticheskii kontrol' v kozhevennom i dubil'no-ekstraktovom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshlennykh tovarov shirokogo potrebleniia SSSR.
Pt. 1. 1955. 319.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT MEKHANICHESKOI OBRABOTKI DREVESINY. [Transactions of the Central Scientific Institute of Research on the Mechanical Processing of Lumber] Trudy... Moskva, Goslesbumizdat, 1950. 241 p.

MOSCOW VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PO STROITEL'STVU. [illegible] ry structures] Issledovaniia, kamennye k[illegible] Moskva, Gos izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 237 p.

MOSCOW VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PO STROITEL'STVU. [illegible] inforced concrete structures] Issledovaniia, [illegible] betonnye konstruktsii. Moskva, Gos izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955 [illegible] p

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT VODOSNABZHENIIA, KANALIZATSII, GIDROTEKHNICHESKIKH SOORUZHENII I INZHENERNOI GIDROGEOLOGII. [Hydraulic engineering handbook] Spravochnik po gidrotekhnike. M[illegible] izd-vo lit-ry po stroit. i arkhit., 1955. [illegible]

MOSCOW. VSESOIUZNYI PROEKTNO-TEKHNOLOGICHESKII INSTITUT. [Improvements in [illegible] practice] Usovershenstvovaniia v [illegible] Moskva, Gos. nauchno-tekhn. izd-vo mash[illegible] lit-ry, 1955. 17 p.

NAGORSKII, N.V. [Adobe construction] [illegible] stvo. Moskva, Gos. izd-vo lit-ry po stroit[illegible] ture, 1955 118 p. (V pomoshch' [illegible]

NATAPOV, B.S., and N.A.BLAGOVESHCHENSKII [illegible] treatment of metals] Termicheskaia obrab[illegible] lov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 102 p.

NIKIFOROV, V S [Making roofing tiles from [illegible] sand] Proizvodstvo tsementno-peschanoi [illegible] Moskva, Gos izd-vo lit-ry po stroit[illegible] 42 p (V pomoshch' kolkhoznomu stroitel'stvu)

ORKIN, K. G., and P. K. KUCHINSKII. [Physics of [illegible] reservoirs] Fizika neftianogo plasta. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 299 p.

ORLOV, A. N. [Operation of the VShM automatic [illegible] glass press] Rabota na steklo formuiushchikh [illegible] avtomatakh VShM. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 201 p.

ORLOVA, E. V., and M. S. ROZIN [India's [illegible] resources] Bogatstva nedr Indii. Moskva, [illegible] vo geogr. lit-ry, 1955. 114 p

OSTROVSKII, A.I. [Liquid baker's yeast] Zhid[illegible] skie drozhzhi. Izd 3-e, ispr. i dop. Moskva [illegible] promizdat, 1955. 171 p

[PAPER MAKER'S HANDBOOK] Spravochnik [illegible] (tekhnologa). Moskva, Goslesbumizdat.
Vol. I. 1955. 530 p

PARFENT'EV, A.I. [Innovations in motion picture projection, broad screen and panoramic motion [illegible] Novoe v tekhnike kino (shirokoekrannoe i panoramnoe kino). Moskva, Izd-vo "Znanie," 1955. 31 p. (V[illegible] noe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 30)

PASHCHENKO, N.E [Fitter installer for central heating, sewerage, water and gas pipes] [illegible] vnutrennikh sistem tsentral'nogo otopleniia, kanalizatsii, vodoprovoda i gazoprovoda Moskva, Vses[illegible] no-pedagog izd-vo trudrezervizdat, 1955 [illegible]

PATON, E. O [Memoirs, as told to IUrii Buriak[illegible] Vospominaniia Literaturnaia zapis' IUriia B[illegible] skogo. Kyiv, Derzh. vyd-vo khudozh. lit-ry, [illegible] 321 p.

PINTUSOV, I.M. [Organization and planning of production in metallic construction shops] Organizatsiia i planirovanie proizvodstva v tsekhakh metallicheskikh konstruktsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 97 p.

PLAKSIN, I. N., G. A. MIASNIKOVA, and A. M. [illegible] VICH. [Flotation of arsenopyrites] Flotatsionnoe obogashchenie mysh'iakovo-piritnykh rud Moskva Izd-vo Akademii nauk SSSR, 1955. 110 p

POLOSIN-NIKITIN, S.M. [Mechanization of work on road construction] Mekhanizatsiia rabot na dorozhnom stroitel'stve. Moskva, Nauchno-tekhn izd-vo avto-transportnoi lit-ry, 1955. 458 p.

POPOV, IU.I., and others. [ESh 4/40 walking excavator] Shagaiushchii ekskavator ESh 4/40. Pod red N N Kiseleva. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry Ukrainskoe otd-nie, 1955. 152 p

POTEKHIN, A.V. [New methods in the technology of forging] Novoe v tekhnologii kuznechno-shtampovochnogo dela. Moskva, Izd-vo "Znanie," 1955. 23 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 28)

[POWER ENGINEER'S MANUAL FOR 1952] SPRAVOCHNAIA KNIZHKA ENERGETIKA NA 1952 GOD. Moskva, Gos. energ izd-vo, 1952. 240 p.

[PROGRESSIVE WORK METHODS AND NEW EQUIPMENT IN RAILROAD TRANSPORTATION] O peredovykh metodakh raboty i novoi tekhnike na zheleznodorozhnom transporte, sbornik statei. Izd 2-e, ispr i dop Moskva, Gos. transp. zhel-dor izd-vo, 1950 277 p. (V pomoshch' partrabotniku zheleznodorozhnogo transporta)

PROTOPOPOV, A F [Pedagogical method in trade schools] Pedagogicheskii protsess v remeslennykh uchilishchakh Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 206 p

RABOCHII, L.G. [Repair of automobile and tractor electrical equipment] Remont avtotraktornogo elektrooborudovaniia. Izd. 2-e, perer. i dop. Moskva, Gos izd-vo selkhoz. lit-ry, 1955. 349 p.

RAMM, I.E. [Water supply on collective farms and simple methods for hygienic inspection of water sources] Vodosnabzhenie kolkhozov i prosteishaia metodika sanitarnogo obsledovaniia vodoistochnikov. [Leningrad] Medgiz, 1955. 87 p.
(DAFM)

REINGOL'DT, IU.A. [Electric equipment for harbor hoisting and conveying machinery] Elektricheskoe oborudovanie portovykh pod"emno-transportnykh mashin Leningrad, Izd-vo "Rechnoi transport," Leningradskoe otd-nie, 1955 356 p.

RENNE, V.T. [Electric condensers] Elektricheskie kondensatory. Leningrad, Gos energeticheskoe izd-vo, 1952 512 p

ROGALI-LEVITSKII, M.V., and A.IA.RIABKOV. [Electric power stations and transformer substations in railroad transportation] Elektricheskie stantsii i transformatornye podstantsii zheleznodorozhnogo transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 639 p.

ROSHAL', IA. L. [Topic index to standard specifications in force concerning water supply and sewer systems] Tematicheskii ukazatel' deistvuiushchikh standartov po vodosnabzheniiu i kanalizatsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 104 p.

RUBTSOV, N.N [Special types of founding] Spetsial'nye vidy lit'ia Moskva, Gos nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955 331 p. (Tekhnologiia liteinogo proizvodstva)

[RUNNING TRAINS WITHOUT STOPPING TO TAKE ON WATER, a collection of articles] Vozhdenie poezdov bez ostanovok dlia nabora vody; sbornik statei. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 42 p.

RUSSIA (1923- U.S.S.R.) Armiia. Glavnoe avtomobil'noe upravlenie. [Automobile driving course] Kurs vozhdeniia avtomobilei. [Moskva?] Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1946. 84 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Principal centers of the lumbering and paper industry in the U.S.S.R.; map for secondary schools] Glavnye tsentry lesnoi i bumazhnoi promyshlennosti SSSR; uchebnaia, dlia srednei shkoly. Moskva, 1953. map on 2 sheets.
(DA)

RUSSIA (1923- U.S.S.R.) Gosudarstvennyi komitet po delam stroitel'stva. [Norms and technical requirements for designing garages (N 113-54)] Normy i tekhnicheskie usloviia proektirovaniia garazhei (N 113-54). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 24 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo neftianoi promyshlennosti. [Operation and maintenance of a fleet of automobiles and tractors in the petroleum industry, a collection of articles] Ekspluatatsiia i remont avtotraktornogo parka neftianoi promyshlennosti, sbornik materialov. Izd. 2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 520 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriiatii mashinostroeniia. Tekhnicheskoe upravlenie. [Handbook on laying roll roofing materials by new methods] Rukovodstvo po ustroistvu rulonnykh krovel' novymi metodami. Izd. 2-e, perer. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. 174 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo transportnogo mashinostroeniia. [3D6 marine diesel engines (with a supplementary operational guide for D6 diesel). Sudovye dizeli 3D6 (prilozhenie k rukovodstvu po ekspluatatsii dizelia D6). Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 106 p.

[RUSSIAN-CHINESE POLYTECHNICAL DICTIONARY] Russko-kitaiskii politekhnicheskii slovar'. [Compiler: Peiching O-wen chüan hsiu hsüeh hsiao. Approximately 30,000 terms Peking, Ch'ün Chung Shu Tien, 1955. 1074, 25 p.]

SEMASHKO, B A, and N.N.BODROV [Electric household appliances and refrigerators] Elektricheskie domashnie mashiny i kholodil'niki Moskva, Gos izd-vo torgovoi lit-ry, 1955. 102 p.

SERGEEV, N.P. [Resistance welding; a welder's manual] Kontaktnaia svarka, pamiatka dlia svarshchika. Moskva, Gos nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 91 p.

SHADRICHEV, V.A [Repair of automobiles] Remont avtomobilei. Izd. 2-e, perer.i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 644 p.

SHEMIAKIN, S.N. [Intra-plant transportation in woodworking industries] Vnutrizavodskii transport derevoobrabatyvaiushchikh predpriiatii. Izd. 2-e. Moskva, Goslesbumizdat, 1955. 390 p.

SHEPELEV, A M [Modeler's handbook] Pamiatka lepshchiku Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951 68 p

SHILONOSOV, M A [Electric control and measuring instruments; repair and testing] Elektricheskie kontrol'no-izmeritel'nye pribory, remont i ispytaniia Izd 2-e, isprav, i dop. Moskva, Gos nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955 404 p

SHOFFA, N. F. [Petroleum products at machine-tractor stations and on state farms; brief manual] Neftekhoziaistvo MTS i sovkhozov, kratkii spravochnik, 2-e izd., ispr. i dop. Moskva, Gos. nauchno-tekhn izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 210 p

SHTEINBERG, S S [Heat treatment of steel] Osnovy termicheskoi obrabotki stali Red. obrabotka brigady NITO metallurgov Vostoka v sostave. I N Bogacheva, i dr. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1945. 153 p

SHUL'TS, G. F. [Floating log guides] Naplavnye lesonapravliaiushchie sooruzheniia. Moskva, Goslesbumizdat 1955. 219 p.
(DA)

SHVYRIAEV, G.K. [Electrolytic metal coating of parts and articles for the chemical industry] Elektroliticheskie metallicheskie pokrytiia detalei i izdelii v khimicheskoi promyshlennosti. Pod red. I.IA.Klinova. Moskva, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1955. 64 p. (Korroziia v khimicheskikh proizvodstvakh i sposoby zashchity, no. 2)

SKRAMTAEV, B. G. [Coarsely porous concrete and its use in construction] Krupnoporistyi beton i ego primenenie v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 118 p.

SLAVIN, I.I. [Industrial noise and its abatement] Proizvodstvennyi shum i bor'ba s nim. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 334 p.

SLUCHAEV, M. A. [Turbine mechanic's manual] Pamiatka montazhnika-turbinista. Pod red. T. E. Grigor'eva. Moskva, Gos. energ. izd-vo, 1955. 78 p (V pomoshch' montazhniku-energetiku)

SLUTSKII, M. E., O. N. IAKOVLEV, and L. I. ANDREEV-RYBAKOV [Electromagnetic stamping presses] Elektromagnitnye shtampovochnye pressy. Pod obshchei red. V. P. Romanovskogo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 21 p. (Bibliotechka shtampovshchika, no. 11)
[MICROFILM]

SOBOLEV, N.P. [Improving the kinematic precision of metal cutting machine tools] Povyshenie kinematicheskoi tochnosti metallorezhushchikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 219 p.

SOBOLEV, V. D. [The plyer frame, its construction and maintenance] Bankabrosh, ego ustroistvo i obsluzhivanie. Moskva, Gos. nauchno-tekhn. izd-vo tekstil'noi, legkoi i poligraficheskoi promyshlennosti, 1947. 92 p. (Uchebniki dlia shkol FZO)

SOLOV'EV, P F. [Principles of installation and operating electric equipment of industrial plants] Osnovy montazha i ekspluatatsii elektrooborudovaniia promyshlennykh ustanovok. 3-e perer. i dop. izd. Moskva, Gos. energ. izd-vo, 1955. 383 p

SOLOV'IANOV, L.N. [Servicing bits and rods for pneumatic hammer drills; textbook for schools and foremen's courses] Zapravka burov i shtang dlia pnevmaticheskikh buril'nykh molotkov; uchebnoe posobie dlia shkol i kursov masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 128 p.

SPRAVOCHNAIA KNIZHKA ENERGETIKA NA 1952 GOD
see [Power engineer's manual for 1952]

SPRAVOCHNIK BUMAZHNIKA (TEKHNOLOGA)
see [Paper maker's handbook]

STARCHENKO, D. I [Comprehensive groove designing of shaped profiles] Razvernutaia kalibrovka fasonnykh profilei. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 247 p.

TAREEV, B.M. [Electric engineering materials] Elektrotekhnicheskie materialy. Izd. 5-oe, perer. Moskva, Gos. energ izd-vo, 1955. 256 p.

TEPLOV, A. V. [Railroad water-supply] Zheleznodorozhnoe vodosnabzhenie. Moskva, Gos transp. zhel-dor. izd-vo, 1955. 315 p.

TEREKHOV, A. P., and V. G. POLIAKEVICH. [Planetary reducing gears with friction drive and ball bearings] Sharikovye planetarno-friktsionnye reduktory. Moskva, Gos. nauchno-tekhn izd-vo mashinostroit. lit-ry, 1955. 83 p.

TERMAN, F E., and J.M.PETTIT. [Electronic measurements Translated from the English] Izmeritel'naia tekhnika v elektronike Per. s angliiskogo V N Dulina Pod red V T.Frolkina. Moskva, Izd-vo inostrannoi lit-ry, 1955. 604 p.

TERPIGOREVA, V D., and S. D. MA'TVEEV Shaft sinking and drifting [Textbook on translation of mining and technical literature from English to Russian] Uchebnoe posobie po perevodu gorno-tekhnicheskoi literatury s angliiskogo na russkii iazyk. Moskva, Ugletekhizdat, 1954. [illegible] p. [In English and Russian.]

TIKHONOV, N V. [Loading machines for metal mines] Pogruzochnye mashiny na metallicheskikh rudnikakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955 247 p.

TOPCHIEV, A. V, and B A KRENTSEL' [Study of the chlorination of gaseous paraffin hydrocarbons and certain conversions of alkyl chlorides] Issledovaniia v oblasti khlorirovaniia gazoobraznykh parafinovykh uglevodorodov i nekotorykh prevrashchenii alkilkhloridov, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955 66 p [Parallel texts in Russian and English.]

TREBIN, F. A. [Studies on the filtration of non-homogeneous systems and their utilization in hydrodynamic calculation of oil field development] Issledovaniia po fil'tratsii neodnorodnykh sistem i ikh ispol'zovanie pri gidrodinamicheskikh raschetakh razrabotki neftianykh mestorozhdenii; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 41 p [Parallel texts in Russian and English]

TUMAKOV, V.I [Winter automobile roads] Zimnie avtomobil'nye dorogi. [Moskva] Dorizdat, 1948 117 p.

TUMASHEV, P.I., A.I.VALUEV, and V.S.KUSHPEL'. [Intrashop business accounting, work practice of the open-hearth shop in the Serov Metallurgical Plant] Vnutritsekhovoi khozraschet; opyt martenovskogo tsekha metallurgicheskogo zavoda im. Serova. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1955, 45 p.

USHAKOV, A. A. [Vibrometers; methods and instruments for measuring aircraft vibration] Vibroizmeritel'naia apparatura; metody i pribory dlia izmereniia samoletnykh vibratsii. Pod red. A. A. Kharkevicha. [Moskva? Voenno-vozdushnaia inzhenernaia akademiia imeni professora N. E. Zhukovskogo, 1948. 207 p.

VASIL'EV, A.A., ed. [Road building machinery] Dorozhno stroitel'nye mashiny; spravochnik. 2-oe perer. i dop. izd. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 832 p.

VINOKUROV, A.D., and B.Z.NOVITSKII. [Soviet gliding] Sovetskii planerizm. Moskva, Izd-vo Dosaaf, 1955. 140 p.

VINTER, A. V. [Utilizing wind power in agriculture] Ispol'zovanie energii vetra v sel'skom khoziaistve. Moskva, Akademiia nauk SSSR, 1955. 108 p. (Nauchno-populiarnaia seriia)
(DA)

VOLOSHCHENKO, N. K. [Detecting faults in automatic car-couplings] Vyiavlenie neispravnostei mekhanizma avtostsepki v poezdakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 13 p.

VOZHDENIE POEZDOV BEZ OSTANOVOK DLIA NABORA VODY, sbornik statei
see [Running trains without stopping to take on water; a collection of articles]

ZAGRETSKII, P.P., and K S KHARCHENKO. [Fitter and tool maker] Slesar'-lekal'shchik. Moskva, Gos nauchno-tekhn izd-vo mashinostroit lit-ry, 1955 319 p.

ZAK[illegible]IN, B.H [Trailer trains] Avtomobil'nye poezda. Moskva, Gos nauchno-tekhn izd-vo mashinostroit lit-ry, 1955 214 p (Razvitie konstruktsii avtomobilei, no 13)

ZAPOROZHTSEV, G P [Good services for passengers] Za kul'turnoe obsluzhivanie passazhirov Moskva, Gos transp zhel-dor izd-vo 1951 76 p

ZHELEZNIAKOVA, M A, and E P KLIUEVA [Construction and operation of gas equipment in public enterprises] Ustroistvo i ekspluatatsiia gazovogo khoziaistva kommunal'nykh predpriiatii Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 213 p

ZHUKHOVITSKII, S IU [Drilling fluids] Glinistye rastvory v burenii Moskva, Gos nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 150 p

ZHURAVLEV, D A, and S N LISITSYN [Handbook for a master plumber] Spravochnik mastera-santekhnika. Moskva, Gos izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955 359 p

ZILBERMINTS, L M [Fuel gases and their use in the national economy] Goriuchie gazy i ikh ispol'zovanie v narodnom khoziaistve Moskva, Izd-vo "Znanie," 1955 32 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 4, no 32)

ZUSMANOVSKII, S A, ed. [Microwave magnetrons. Translated from the English] Magnetrony santimetrovogo diapazona. Perevod s angliiskogo. Moskva, Izd-vo "Sovetskoe radio" Vol 2. 1951 471 p

ZYBIN, IU.P [Technology of footwear] Tekhnologiia obuvi, Moskva, Gos nauchno-tekhn izd-vo Ministerstva promyshlennykh tovarov shirokogo potrebleniia SSSR. Pt 2 1955. 446 p.

17. MILITARY & NAVAL SCIENCES

ALEKSANDROV, A.S. [Marine boilers] Sudovye kotel'nye ustanovki Pod red L.V.Arnol'da. Moskva, Gos. izd-vo vodnogo transporta, 1954 462 p.

BEL'CHUK, G. A., and V. D. MATSKEVICH. [Welding in shipbuilding] Svarka v sudostroenii. Leningrad, Gos. Soiuznoe izd-vo sudostroit. promyshl., 1955. 387 p.

BOLGAROV, N. [The steamship] Parokhod. Risunki V.Tambi i E.Voishvillo. Leningrad, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1954 166 p.

FRENKEL', L S [Use of electric metallization in ship repair] Primenenie elektrometallizatsii v sudoremonte. Moskva, Izd-vo "Morskoi transport," 1955. 71 p.

GREBENSHCHIKOV, D. [Cunning and resource of [illegible] warfare] Voennaia khitrost' i smetka. 3-e izd. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. [illegible] p [MICROFILM]

IUR'EV, M. [Military secrets should be closely guarded] Strogo khranit' voennuiu tainu. Perer. i dop. izd. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1953 71 p

KALININ, V. P., and A. V. SHAMOV. [[illegible] for marine boiler tenders] Posobie dlia podgotovki sudovykh kochegarov. Moskva, Izd-vo "Rechnoi transport," 1955. 103 p.

MANUILOV, L. A. [Planning of shipbuilding and ship repair in industrial enterprises of the Ministry of River Fleet] Planirovanie sudostroitel'nogo i sudoremontnogo proizvodstva na promyshlennykh predpriiatiiakh Ministerstva rechnogo flota. 2, dop. izd. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, [illegible] (NNC)

PAVLOV, IA. [What I learned in the defense [illegible]] Chemu ia nauchilsia v oboronnom obshchestve. Literaturnaia zapis' L. Savel'eva. Moskva, Izd-vo [illegible], 1955. 39 p.

SIVERTSEV, I N. [Calculation and design of hulls of ships used in inland navigation] Raschet i proektirovanie konstruktsii korpusa sudov vnutrennego plavaniia. Moskva, Izd-vo Ministerstva rechnogo flota [illegible] 459 p.

1. GENERAL

a) SCHOLARLY JOURNALS

AKADEMIIA NAUK AZERBAIDZHANSKOI SSR. [illegible] Izvestiia [ACADEMY OF SCIENCES OF THE AZERBAIJAN S.S.R. Bulletin]. Baku, no. [illegible], July 1955

Table of contents translated

Khain, V. E. Problems of classifying petroleum and gas deposits. p. 3

Mazanov, D. D. Petrography of coal-bearing rocks of Jurassic coal deposits in northeastern Azerbaijan. p. 21

Zamanov, Kh. D. Hydrochemical and physical properties of the waters of mountain lakes of northeastern Azerbaijan and Kedabek [in Azerbaijani]. p. 47

Kerimov, N. K., Musaev, M. A. [illegible] of the southeastern part of the Kura [illegible] lowland in the Azerbaijan S.S.R. p. 55

Khummedov, K. M. [illegible] in the U.S.S.R. of wood drying technology and the [illegible] of the Soviet scientists in this field. p. 75

Ismailov, I. A. [illegible] p. 77

Shakhi-zade, A. G. On the law of correspondence of production relations to the character of productive forces [in Azerbaijani with summary in Russian]. p. 85

Mirakhmedov, A. New materials on the study of Uzeir Gadzhibekov and Muslim Magomaev [in Azerbaijani with summary in Russian]. p. 101

Kerimov, [illegible] On the study of Azerbaijanian art. p. 121

AKADEMIIA NAUK GRUZINSKOI SSR. Tbilisi. Soobshcheniia [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Reports]. Tbilisi, vol. [illegible], no. [illegible], 1955 [In Georgian.]

AKADEMIIA NAUK KAZAKHSKOI SSR. Alma-Ata. Vestnik [ACADEMY OF SCIENCES OF THE KAZAKH S.S.R. Journal]. Alma-Ata, vol. 11, no. [illegible], July 1955

Table of contents translated

Session of the General Assembly of the Academy of Sciences of the Kazakh S.S.R. p. 3

Zhautykov, O. A. Brief survey of the development of the theory of differential equations with partial derivatives. p. 4

Bogolitskii, B. N. Embryological [illegible] healthy [illegible] p. 20

Kremer, A., Batalov, B. Legal [illegible] water for agricultural uses. p. 35

Vladimirov, N. M., Mukhamedzhanov, S. M. Underground water of the northeastern part of Kokchetav Province and its prospective use in supplying water to new state farms. p. 44

Frantsesson, V. A. Work of the expedition of the All-Union Scientific Research Institute on Fertilizers, Agricultural Technology and Soil Science during 1955. p. 54

Iarkov, S. P. Tasks of the scientific research work of the expeditions of the Ministry of Higher Education. p. 56.

Kisliakov, V. D. Investigations conducted by the General Coordinated Expedition of the Council for the Study of the Productive Resources of the North under the Academy of Sciences. p. 59

Baron, I. I. Unusual case of [illegible] p. 61

Remezova, M. M., Kozlov, V. N. New carriers of brucellosis among mouse-like rodents. p. 65

Khamitova, V. Z. Evaluation of the effectiveness of [illegible] measures in [illegible] regions of Kazakhstan. p. 69

Sokolova, V. S. Dependence on temperature of thermal energy consumption. p. 73

First investigator of the soils of Kazakhstan. p. 78

Bublichenko, N. L. Conference on problems of stratigraphy and [illegible] classification. p. 79

Teplukhov, I. N. Conference on problems of hydroelectric power plant parameters and on the regulation of flow in complex utilization of rivers. p. 82

AKADEMIIA NAUK SSSR. Vestnik [ACADEMY OF SCIENCES OF THE U.S.S.R. Journal]. Moscow, vol. 25, no. 7, July 1955.

Table of contents translated:

Nesmeianov, A. N. Soviet science and the use of atomic energy for peaceful purposes. p. 3.

Session of the Academy of Sciences of the U.S.S.R. on the peaceful uses of atomic energy. p. 6.

Konobeevskii, S. T. The physical principles of the strength of materials. p. 15

Mel'nikov, N. V. Development of the open pit method of mining. p. 23

Prokof'ev, A. A. Formation of fats in plants. p. 28.

Problems of developing and mastering new technology, meeting of active members of the Academy of Sciences of the U.S.S.R. p. 36.

[illegible], A. M. [illegible] and science. p. 41.

Guber, A. A. India studies in the Soviet Union. p. 53

The "Art and Culture of India" exhibition. p. 60.

Petrov, M. P. Scientific aid in the construction of the Kara-Kum Canal. p. 65.

[illegible], G. I., Larionov, G. I. "Retinax" heat resistant friction material. p. 71

Baron, I. I. Standardizing methods of controlling mine dust. p. 74.

Koshelev, Kh. F. Interspecific crossing in poultry breeding. p. 78.

Scientific work on rural electrification. p. 81.

Konarski, F. A. Session of the Polish Academy of Sciences. p. 83

Krasil'nikov, N. A. International conference on antibiotics in Warsaw. p. 87

[illegible] Development of [illegible] in Rumania. p. 91

Japanese scientists visit the U.S.S.R. p. 95.

Ioffe, A. F. In memory of Albert Einstein. p. 99.

On the work of the Institute of Biophysics and measures for improving it. p. 101.

Work of the Institute of Scientific Information. p. 102.

On the use of vacuum in metallurgy. p. 103.

Developments in the field of antibiotics. p. 103.

Transfer of the Crimean Expedition of the Physics Institute to the Crimean Astrophysics Observatory. p. 104

Appointments and transfers. p. 104.

In the Department of Technical Sciences, at the regular general meeting. p. 105.

In the A. A. Baikov Institute of Metallurgy; use of vacuum in the metallurgical industry. p. 106.

[illegible], V. P. In the Yakut branch, experience in growing corn. p. 108

Giliarov, M. S. In the Interdepartmental Commission on Methods of Controlling the Colorado Potato Beetle. p. 109

Levin, V. S. In the Department of Biological Sciences, report by the Hungarian biochemist F. B. Straub. p. 112.

[illegible], V. G. In the Institute of Economics; report by the Czechoslovak scientist Professor V. Reigel. p. 113

[illegible], G. IA. Tenth anniversary of the liberation of Czechoslovakia; session in the Department of Historical Sciences. p. 115

Tartakovskii, B. D. Problems of physical acoustics and ultrasonics; scientific conference held in the Commission on Acoustics. p. 117

Principles for standardizing bridge and drainage structures for road construction, meeting in the Institute of General Transportation Problems. p. 121.

Chistov, S. A. Working out methods for spectral analysis, meeting in the Commission on Spectroscopy. p. 122.

Popkov, V. I., Gorushkin, V. I. Long distance electric power transmission, scientific session in the G. M. Krzhizhanovskii Power Engineering Institute. p. 123.

Egorov, O. V., Zhelieva, N. I. One hundred fiftieth anniversary of the death of Friedrich Schiller. p. 125.

In the Department of Historical Sciences. p. 129

In the Department of Literature and Language. p. 130.

Makarovskii, A. A. A useful book on historical materialism. G. E. Glezerman "The base and superstructure in Soviet society." p. 132

New books, short annotations on publications of the Academy of Sciences of the U.S.S.R. p. 137.

AKADEMIIA NAUK SSSR. Karelo-Finskii filial, Petrozavodsk. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Karelo-Finnish Branch. Transactions]. Petrozavodsk, no. 7, 1954. Seriia lingvisticheskaia [Linguistic series].

Table of contents translated.

Gukhman, M. M., and others. Inner laws of the development of language; survey and outlook for the development of the problem. p. 3.

Ariste, P. A. Questions of grammar in the Finnish language. p. 20.

Khiamiaiainen, M. M. Grammatical problems in the Finnish language. p. 36.

Kuusinen, M. F. Irregular active participles in Finnish. p. 44.

Bogdanov, N. I. Vocabulary as a source of the history of a people. p. 60.

Beliakov, A. A. Morphological system of the dialect spoken in Karelia proper; the Kalininsk dialect. p. 68.

Khiamiaiainen, M. M. The alternation of consonants by stages in the Vepsian language of the past. p. 98.

Anikinov, N. A. Factors in teaching Karelian children Finnish. p. 109.

Beliakov, A. A. Basic factors in the mastering of Russian by Karelians and Finns. p. 122.

[illegible], A. I. Work on vocabulary in school [In Finnish with summary in Russian]. p. 133.

AKADEMIIA NAUK SSSR. Moldavskii filial. Izvestiia [ACADEMY OF SCIENCES OF THE U.S.S.R. Moldavian Branch. Bulletin]. Kishinev, no. 3/4(11/12), 1953.

Table of contents translated:

Shemiakov, D. E. The agrarian movement in Tiraspol' County during 1905-1907. p. 3.

Mokhov, N. A. Uprising of Ukrainian and Moldavian peasants under the leadership of Mukha in 1490-1492. p. 17

Fedorov, G. B. From a survey of the 1950-1951 Slavic-Dniester Archaeological Expedition. p. 41.

Meshcheriuk, I. I. The first mass migration of Bulgarians and Gagauz to Bessarabia in the beginning of the 19th century. p. 65.

Levit, S. E., Berezin, B. M. From the history of the fight of Bessarabian workers against the military intervention of the Entente at the beginning of 1919. p. 99

Berezin, B. M. From the history of Pavel Tkachenko's revolutionary activity in Kishinev (1919-1920). p. 113.

Grekul, F. A. Valuable inf [illegible]

B 1a - a

farms (Balboki District). p 21.
Fnin, F K Raising phylloxera-, mildew-, and frost-resistant grape varieties in the Moldavian S S R. by means of sexual and asexual hybridization and controlled raising of hybrids p 51
Arasimovich, V V , Vasil'eva, L. A Biochemical characteristic of varieties of fruit cultures in Moldavia p 73
Naberezhnyi, A I The feeding of whitefish in some Moldavian ponds p 93

No 2(16), 1954
Table of contents translated
Geideman, T S Vegetation of landslides, ravines, and slopes subject to erosion in the Moldavian S S R p 3
Gusev, IU D Vegetation in Kishinev p 25
Petrosian, A A Reasons for the unstable yield of apricots and ways to increase bearing in Moldavia p 59
Ivanova, B I , Meshcheriuk, G I Results of work with raising Vetiveria in the Kishinev Botanical Garden. p 85
Ivanova, B I , Meshcheriuk, G I Results of testing some new plants in the Moldavian S. S R p. 97.

AKADEMIIA NAUK URSR, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S S R Journal] Kiev, vol 26, no 7(224), July 1955 [In Ukrainian.]
Table of contents translated
Shcherban', O N , Kremn'ov, O O Problems in estimating and regulating thermal conditions in the deep mines of the Donets Basin p 3
Shtokalo, I Z , Ivasiuta, M K Scientific work of institutes of the Lvov branch of the Academy of Sciences of the Ukrainian S S R in 1954. p 16.
Pshenychnyi, P D Methods for raising high-production farm animals p 26
Herasymenko, A A. Outstanding scientist and innovator, on the 70th birthday of P.V Holovin, corresponding member of the Academy of Sciences of the Ukrainian S S R p 38
Rabkin, D M Automatic welding of aluminum and its alloys p 41
IUzvenko, IU A Building up metal dies by automatic arc weld deposition. p 45.
Bohomolov, V.O , Benin, V L. Regulator of the deflection angle in hydraulic turbine vanes according to pressure. p 47
Rusakov, S V Improving river navigation conditions by channel regulation p. 48
Zass, V M Draft of ships moving through canals and shallow parts of small rivers. p 50
Davydov, H M Further development of the productive forces of the Polesye is a most important task in the national economy. p 53.
Gurevich, M.I , Kondratovych, M.A. The Eighth All-Union Conference of Physiologists, Biochemists, and Pharmacologists p 58
Kuznetsov, M S Conference of active members of the Academy of Sciences of the Ukrainian S S.R. p. 64.
Work of institutes and of the presidium of the Lvov branch of the Academy of Sciences of the Ukrainian S S R in 1954 p 68
Karpenko, H.V. Creative cooperation with production. p 71
Kliushnikov, M.M., Baranova, N M Concerning O.D. Serhielev's article "Materials on facial observations." p 74.
New books. p. 78.

AKADEMIIA NAVUK BSSR, Minsk Izvestiia [ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S S. R. Bulletin]. Minsk, no. 1, Jan.-Feb. 1951
Table of contents translated:
Smirnov, A. F. F. Engels on the revolutionary movement in Russia p. 3
Aksel'rod, V. S F Engels and the development of the Marxist economic theory p. 17.
Kiriushin, P M F. Engels and problems of logic. p. 33
Kravchenko, I. S. Decembrists and the revolutionary movement of the 1830 and 1840's in Russia p 49
Farfel', A. Development of the White Russian Soviet state at the time of collectivization of agriculture (1930-1934). p. 59
Grashchenkov, N. I D. I Ivanovskii, an outstanding Russian scientist p 75.
Vil'gusevich, I P. Effect of peat on variations in the exchange capacity of soils. p 103
Semenov, A L. Some problems in the biology of early red clover. p. 117
Prisiazhniuk, A. A Affection of different varieties of spring wheat by leaf rust and its control under shelterbelt conditions p. 131
Dorozhkin, N. A Winter fallow as a preventive against canker in potatoes p. 137.
Ermolenko, N. F., Levina, S. A. Desolvation of cellulose esters through the action of nonsolvents p. 141.
Korotkov, K N., Cherches, Kh A Composition of turpentine produced from stumps from the surface of swamps p 153
Bel'kevich, P I , and others Effect of concentration on the velocity of thermal decomposition of silver oxalate in a vehicle. p 163
Svirshchevskaia, M M Quantum theory of the Faraday effect for ferromagnetic minerals. p 177
IUshkov, A. V , Bogdanov, E. S Profile of the draw-hole p 185
Prokopchuk, A IA , and others Pathogens of skin and venereal diseases seen through the electron microscope p. 197.
Chernomordik, A. B Comparison of some culture media and enrichment methods for the isolation of typhoid and paratyphoid bacilli. p. 201.
Zhuravskaia, N A Mutual relations between the primordia of the spinal ganglia and those of the spinal cord in early embryogenesis p. 209.
In the Presidium, divisions and institutes of the Academy of Sciences of the White Russian S. S. R. p. 221

LENINGRAD. UNIVERSITET. Uchenye zapiski [UNIVERSITY. Scientific Records], no. 1.5, 1954. Seriia filosofskikh nauk [Series in the Philosophical Sciences], no. 6. Psikhologiia [Psychology].
Table of contents translated:
Kovalev, A. G. The problem of character in the works of Russian revolutionary democrats. p. 3.
Miasishchev, V. N. Psychological types according to I. P Pavlov's teachings. p. 31
Popesku-Nevianu, P. G. Study of the peculiarities of the types of higher nervous activity in man p. 57.
IArmolenko, A. V. I. V. Stalin's work in "Marxism and the problems of linguistics" and I. P. Pavlov's teachings on the two signal systems. p. 71.
Serebrennikova, N. P. A preschool child's mastery of elements of grammatical structure. p. 79.
Voronova, R A. Differentiation of space signals by children with musculoskeletal lesions p. 92
Anan'ev, B. G. Functional asymmetries of tactual and spacial discrimination. p. 101.
Lomov, B. F. Experimental study of bimanual tactual perception. p. 113
Tregubova, G. S. Bimanual tactual perception in the blind. p 124.
Stavrova, D. A. Study of vibratory sensitivity. p. 127.
Neimark, M. S. Auditory asymmetries in spacial sound perception. p. 135
Miroshina-Tonkonogaia, E. P. Conditioned reflexes from the visual analysor in monocular asymmetry. p 143
Krasotina, V. S. Binocular asymmetry of the visual field. p 152
Kolycheva, I. V. Connections between the leading eye and the leading hand. p. 157.
Semagin, V. N. Bioelectrical phenomena in muscles in space concepts p. 164.
Anan'ev, N. A. Electroencephalographic changes in perception and imagination. p. 168.
IAshkova, N. V. Brief outline of dissertations defended at the Department of Psychology of Leningrad State University. p. 181.

LENINGRAD UNIVERSITET. Vestnik [UNIVERSITY Review]. Vol. 10, no. 6, June 1955. Seriia obshchestvennykh nauk [Series in the Social Sciences], no. 2.
Table of contents translated:
Murav'ev, A. M. The fight of the Bolsheviks to bring over the soldiers to the side of the people in the Revolution of 1905-1907. p. 3.
Dolgov, E. I. The role of general science education in the all-round development of the individual during the transition from socialism to communism. p. 17.
Shliakhtenko, S. G., El'meev, V. IA. The absoluteness and relativity of the "leap." p. 31.
IUzbashev, M. M. Indexes of the uniformity and rhythmic output of industrial production. p. 39.
Alekseev, M. P. Montesquieu and Kantemir. p. 56.
Liul'ko, N. P. A. P. Chekhov and the Russian theater in the 1880's and 1890's. p. 79.
Mavrodin, V. V. The Pugachev peasant uprising and progressive social and political ideas in Russia during the end of the 18th and beginning of the 19th century. p. 93.
Sheverdalkin, P. R. Leningrad University students who were partisans in the Great Patriotic War. p. 109.
Ivanov, M S The Russian Revolution of 1905 and the countries of the East. p. 131.
Smirnov, V. G. The concept of involvement in Soviet criminal law. p. 143.
Astaf'ev, F. U. Academic session of the Department of Philosophy. p. 157.
Kalitina, N. N. Academic session of the Department of History. p. 160.

b) POPULAR MAGAZINES

KROKODIL [CROCODILE]. Issued by gazeta [newspaper] "Pravda." Moscow, vol. 26, no. 1-32, 34, Jan.-Dec. 1947.

Vol 27, nos 4-5, 7, 16, Feb.-June 1948

Vol. 34, no. 32(1430), Nov. 1955.

KYIV [KIEV]. Published by Bohdan Romanenchuk, Philadelphia, vol 6, no 3, May-June 1955.

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 2 no. 17(1142), Apr. 1949.
Table of contents translated.
Sutotskii, S. Banner of our victories p 2
Kedrov, Vladimir. The fourth phase. p. 4.
Poets of Kazakhstan p. 6
Only the best quality p. 7.
Shchelokov, Mikh. Locomotive from Kolomna p.
On the eve of the May Day celebrations. p. 8
In Polish fields. p. 9.
Bearers of the competition banner. p 10.
Spring plantings. p 11.
Nikolaev, N. Moscow Budapest. p. 12.
The soccer season has started. p. 13.
Starkov, A., Frolov, M At our own plant p 13.
IAkhontova, Mariamna. The ice on the river has b up; a story. p. 15.
Masters of Soviet drawing. p. 14.
Usychenko, IUrii. Trip through the snowstorms, a story. p. 17.
Khandros, F. Club boats. p. 19.
Sofronov, Anatolii. Beketov's career. p. 20.
Afonin, Mikh. Under the veil of cosmopolitanism "Push the button and,..." p. 24.
Life and morals abroad p. 24.
Bukovskii, K. "On the roads to communism" F. Dubkovetskii, p. 25.
Zlatova, Elena. "Three in gray overcoats." Vl Dobrovol'skii, p. 25.
Klebanskaia, A. Images of the sons of White Russ p. 26.
IAgolim, B Most popular Russian opera p 26
Vlasova, E. Song and dance ensemble of pilots p.
Lapin, K. After school. p. 29.
Kollegorskii, V. Tennis matches. p. 30.
Narin'iani, Sem. Sport fathers and children. p 31.
Lebedev, V. Strawberries. p 32.

Vol. 32, no. 22(1407), May 1954.
Table of contents translated.
Nation-wide celebration. p. 1
Riabchikov, E. At the [illegible]. p. 2.
Fridland, S., Tikkel', V. Athletic youth p 4
Podina, Silvian. Light of our friendship p 6
IArustovskii, B. Great Russian composer, on the 15 anniversary of M. I. Glinka's birth p 7
Young natural-science students of the Ukraine. p 8
Khiren, Z. Fraternity and friendship p 9.
Osmanczyk, Edmund. At the Geneva Conference p 1
Garodi, Roger. Outstanding fighter for peace. p 11.
Chorevkov, K. Celebration on Pulkovo Hill p 11.
Posner, V. Kidnappers. p. 13.
Raskin, B. Word of Japanese children p 14
Sidorov, Iv. On the ocean again. p. 15.
Kataev, Valentin. Aleksandr Kuprin's works p 16
Kramov, I. Kwak Pa-wi's fate "Earth." Yi Ki yong p. 16.
Ardamatskii, Vasilii. One man's case. p. 17.
Vershinin, I. Going to Moscow on tour. p. 19.
Nikitin, Sergei. Two stories. p. 20
Rylenkov, Nikolai. In the native land; verse. p 21.
Kurganov, V. Nurse. p. 24.
Poshchianskaia, F. A usual day. p. 25.
Samoilov, Lev., Skorbin, Boris. Jaguar - 13, a tale p. 26.
Babintsev, S. Five hundred manuscripts of M I Glinka p. 30.
Knorre, F. Strength of character. p 30.

Vol. 33, no. 29 (1466), July 1955.
Table of contents translated.
Arrival in Moscow of the state delegation from the Democratic Republic of Vietnam. p. 1.
Nepomniashchii, K. Discussion with the President of Finland. p. 3.
Wolanowski, Lucjan. Mirror of the successes of People's Poland. p. 4.
Palace of science and culture in Warsaw. p. 4.
Einbaum, Fedor. Valga - Valka. p. 6.
Tomson, Jaan. My motherland. p. 7.
Tolbast, N., Petrov, K. Industry of Lithuania p. 8.
Khrabrova, N. , Chorevkov, K. On the sunny shore. p. 9.
Polevoi, Boris. Girl from Moscow; a story. p. 10.
Voitlsatov, E. Harvest day on the Temizhbekskii State Farm. p. 14.
Pisarzhevskii, Oleg. Serving peace and progress. p. 16.
In the theaters of the Baltic States. p. 17.
Sokkhei, Sakhib Sing. From Geneva to Geneva. p. 18.
Kudrevatykh, L., Voroiskii, O. "At all times." p. 20
Milotskii, IA. Newly married couples. p. 22.

Shmelev, O., Rochkin, A. In Plodorodnoe village, p. 24.
Zatopek, Kit. [illegible] in the 5000 meter run, p. 26.
Merzhanov, M. Great success, p. 27.
Triumph of strength and youth, p. 28.
Shmyrkov, D. Painter of Brazil, p. 39.
Grishchev, Nikolai. Hockey victory, p. 40.

Vol. 33, no. 10 (1167), July 1955.
Table of contents translated
Four Powers Conference, p. 3.
In Geneva, p. 4.
One year later, p. 5.
Indissoluble Vietnam-Soviet friendship, p. 6.
Chernikov, K. Over and under the water, p. 8.
Fomenko, IA. After the whistle has blown, p. 9.
Rotov, I. [illegible] for the sake of salvation; an explorer's story, p. 11.
Timofeev, K. Song and dance, p. 17.
Getsev, I. Young Chinese scientists, p. 18.
Vershinin, O., Kodroviatskii, I. Pathfinders, p. 19.
Bunin, Ivan. The raven, a story, p. 22.
Lasskii, L. Russian free word, p. 24.
Vsevolodov, D. Sharp struggle and high speed, p. 24.
Kovalevskii, E. Residents of an apartment house, p. 26.
Kobzev, Igor'. Wedding with dowry, p. 27.
Kudashov, P. Actor in the movies, p. 29.
Semenov, M. Short stories, p. 40.

Vol. 34, no. 11 (1178), Aug. 1955.
Table of contents translated
Starkov, A. Around the control, p. 4.
Kirko, Konstantin. Cotton town, p. 5.
Kravchenko, Pavel. For peace and friendship, p. 6.
Konstantinovskii, [illegible] of the Hungarians, p. 8.
Trifonov, A. Guests in Russian province, p. 9.
Fomenko, IA. Fires of Prometheus, p. 10.
Zhuravlev, [illegible] Kiev sketches, p. 13.
Sofronov, A. In Indian shores, p. 14.
Vasilevskaia, Wanda. [illegible], p. 17.
Bakhtin, N. [illegible] artist, on the 320th anniversary of Lope de Vega's death, p. 21.
Zhukov, N. Political graphic artist, p. 22.
[illegible], p. 23.
Mosezh, [illegible] Oasis in the mountains, p. 24.
Frolov, V. First meeting, p. 25.
Voronkova, I. Art of Scandinavian people, p. 26.
Ilin, A. Steamer for the great Volga, p. 27.
Vilenskii, I. We will live [illegible], p. 28.
Ilf, Ia. [illegible], a humorous story, p. 30.

Vol. 34, no. 15 (1182), Aug. 1955.
Table of contents translated
Bulganin, Nikolai. Atomic energy should serve the cause of peace, p. 1.
Bilgov, A. [illegible] delegation in Moscow, p. 3.
Stefan [illegible] and the achievements of Czechoslovakia, p. 4.
Mazurova, [illegible] Soviet tourists in Poland, p. 4.
Nepomniashchii, K. Guests of Moscow, p. 7.
Merzlikina, M. [illegible] That's good, p. 8.
Budini, V. Unforgettable days, p. 8.
Vasilevskii, Vitalii. Troublesome age, a story, p. 9.
Borisov, G. Vietnam in 1955, p. 15.
Starkov, A. Blue canal, p. 17.
Polivatskii, V. Among master glass blowers, p. 20.
Sofronov, A. Indian notes, p. 22.
Tess, Tat'iana. Rendezvous, a story, p. 25.
Nikulin, L. Soldier of peace, p. 28.
Kolchina, K. Fresh wind, p. 28.
Zhukov, G. What the "First all-[illegible]" [illegible], p. 29.
Pirkova, I. First group of graduates, p. 30.
Alexandrov, G. Paul Robeson as movie actor, p. 30.
Fishe, [illegible] Tournament in Goteborg, p. 31.
Ryklin, G. Lampoons and fact, p. 31.

PIONER [PIONEER]. Issued by the Central Committee of the Kazakhstan Communist Youth League of Lenin. Alma Ata, vol. 17, nos. 9-10, Sep.-Oct. 1955. [In Kazakh.]

PIONER [PIONEER]. Issued by the Central Committee of the Tajikistan Communist Youth League of Lenin. Stalinabad, nos. 9-10, Sep.-Oct. 1955. [In Tajik.]

PIONER [PIONEER]. Issued by the Central Committee of the Turkmenistan Communist Youth League of Lenin. Ashkhabad, no. 9, Sep. 1955. [In Turkmen.]

PIONER [PIONEER]. Issued by the Central Committee of the Uzbekistan Communist Youth League of Lenin. Tashkent, no. 10, Oct. 1955. [In Uzbek.]

PIONERIIA [PIONEERS]. Issued by TSentral'nyi komitet Leninskoho komunistychnoho spilky molodi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Kiev, vol. 32, no. 7 (400), July 1955. [In Ukrainian.]
Table of contents translated:
Kostiuts'kyi, M. Excursion to the Dnieper Hydroelectric Power Station, a photograph, p. 1.
Volodin, O. Steppe giant, a story. Translated from the Russian, p. 3.
Kurlat, I. At dawn; verse. Translated from the Russian by V. Bychok, p. 3.
Kochevs'kyi, V. Combiner's helper; Bees, verse, p. 5.
Lohinov, H. [illegible], a sketch, p. 6.
Butov, O. Harpooner Olaf; a story. Translated from the Russian by O. Kopylenko, p. 9.
Braslavs'kyi, O. Origin and development of life on the earth; an article, p. 14.
Bryndin, IA. My grandfather. How I hunted hares; stories, p. 19.
Baltsieievych, R. Expedition to the forest, a sketch, p. 21.
Shibanov, P. From a naturalist's notebook; Thrifty animal, an article, p. 29.
Pashkovs'kyi, V. Fishing with spinners, an article, p. 30.
Bolbo, H. The brave [illegible] and the little tomtit; verse, p. 31.
Kul'chyts'ka, L. Little housewife; verse, p. 31.
Games for bright children, p. 32.

Vol. 32, no. 8 (401), Aug. 1955. [In Ukrainian.]
Table of contents translated:
Pustoshkin, B. Indian guests in Kakhovka, verse. Translated from the Russian by M. Pyshnia, p. 1.
Hromads'kyi, O. At the great construction site, a sketch, p. 2.
Zdorovets', P. [illegible], a story, p. 7.
Baltsieievych, R. [illegible] Kakhovka, a sketch, p. 11.
Volkhon, I. [illegible], a story, p. 14.
Ilomanov, O. Friends, a sketch, p. 19.
From letters to the editor, p. 22.
Voronkova, Liubov. [illegible], a story. Translated from the Russian by L. Serdechenko, p. 24.
Iank Mavr. Tales of Mushka. Translated from the White Russian by P. Lyshko, p. 26.
Kuznetsov, M. [illegible], p. 31.
Games, p. 32.

RODNYE DALI [BELOVED VISTAS]. Los Angeles, Calif., no. 21, Dec. 1955.

RUSSKII V AVSTRALII [THE RUSSIAN IN AUSTRALIA]. Published by the Russian Central Welfare Committee. Sydney, vol. 8, [illegible], Sep. 1955.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 8 (66), Aug. 1955.
Table of contents translated.
Conference of the heads of the four powers in Geneva, p. 1.
Stay of Ho Chi Minh, president of the Vietnam Democratic Republic, in the U.S.S.R., p. 2.
Third session of the Supreme Soviet of the U.S.S.R., p. 4.
[illegible], p. 6.
[illegible], p. 8.
[illegible], p. 10.
Paleckis, Justas. Through Soviet Baltic countries. In Lithuania, p. 12.
[illegible] Puppet theater in Moscow, p. 14.
Vasil'ev, M. [illegible], p. 17.
Arkhangel'skii, A. [illegible], p. 18.
Gribachev, N. [illegible], p. 20.
Beliaev, D. At work and at home, p. 22.
Ozolin, Vilis. Through Soviet Baltic countries. In Latvia, p. 24.
[illegible] pages; Report from Kara Kum, p. 26.
Vasil'ev, [illegible] Care for aged people, p. 28.
Rudenko, V. Petroleum refining, p. 30.
Jakobson, August. Through Soviet Baltic countries. In Estonia, p. 32.
[illegible], p. 34.
Photo report of [illegible], p. 37.
Sports, p. 38.

SVOBODNAIA ROSSIIA [FREE RUSSIA]. Issued by IUzhno-Kaliforniiskii otdel Rossiiskogo politicheskogo komiteta v N'iu-Iorke [Southern California Branch of the Russian Political Committee in New York]. Los Angeles, vol. 2, no. 5, Sep. 1955.

UKRAINA [THE UKRAINE]. Published by Vydavnytstvo "Radians'ka Ukraina" [Publishing House "Soviet Ukraine"]. Kiev, no. 8, Aug. 1955. [In Ukrainian.]
Table of contents translated.
Voloshyn's'kyi, H. In the southern steppe, p. 1.
The whole world is with us, p. 3.
For the welfare of the peoples, p. 5.
Celebration in Warsaw, p. 6.
Bulavko, M. Here a building arises, p. 7.
Ryl's'kyi, Maksym. Fresh new poems, p. 8.
Kyrychenko, Oleh. An honest and exciting book "Rye gets stronger." [illegible], p. 8.
Khalemendyk, N. Years and people, p. 9.
Kir', Mykola. Way to Steelworkers' Street, p. 11.
Bellin, Pavlo. "He returned"; chapter from the book, p. 13.
Fokin, IUrii., Sambors'kyi, Ihor. Before the great stage, p. 16.
Drofan', Anatolii. Profundo, a story, p. 18.
Vietrov, I. Traverse of friendship, p. 20.
Osypov, IUrii. Kishinev, p. 21.
Ch'en Miao. On Hainan Island, p. 23.
In Tibet, p. 24.
Bordeladze, Sh.H. The sun, p. 25.
Vasyl'iev, V. 26:7, p. 26.
Shchors theater in Kiev, p. 27.
Kotsyubs'kyi, Ivan. At earliest daybreak, p. 28.
Telehin, D. Excavations in Mikhaylovka, p. 30.
Makhnovets', L. Where did the battle between Igor and the Polovtsi take place? p. 31.
Boronko, V. A car that goes on water, p. 31.

No. 10 (601), Aug. 1955. [In Ukrainian.]
Table of contents translated
Hen'kel'man, S. Vasyl' Bondarenko, the shaft sinker, p. 3.
Third Session of the Supreme Soviet of the U.S.S.R., p. 4.
American agricultural delegation in the Ukraine, p. 5.
Peace, friendship, unity, p. 6.
Zarubin, IUr. Land of morning freshness, p. 8.
Rud', Mykola. Hail, Donets Basin! p. 11.
Stepychev, Mykhailo. Miraculous alloy, p. 14.
Cheerfulness of the young people, p. 16.
Novenko, Olekea. In Chervone village, p. 18.
Koval'ov, Mykola. In two days, p. 20.
Pankratenko, M. The great stream will soon be here, p. 21.
Tereshchenko, R. City of coal miners, p. 23.
They are mining the iron ore, p. 24.
Vyshnia, Ostap. On a beautiful summer day, p. 26.
Wide screen motion picture theater, p. 29.
Volodin, Rostyslav. Near the dam, p. 30.
Lypovets'kyi, I. Champion of the Republic, p. 31.
Kyzel'ov, IA. Great Moscow stadium, p. 31.
Chalenko, B. Fedor Kuz'mych's friends, p. 32.

VSESVIT [THE UNIVERSE]. New Ulm, vol. 1, no. 4, Nov. 1955. [In Ukrainian.]

VYZVOL'NYI SHLIAKH [LIBERATION PATH]. Published by Ukrains'ka Vydavnycha Spilka [Ukrainian Publishers, Ltd.]. London, vol. 2(8), nos. 11(?) [illegible], Nov.-Dec. 1955. [In Ukrainian.]

ZHIZN' SLEPYKH [LIFE OF THE BLIND]. Organ of TSentral'noe pravlenie Vserossiiskogo obshchestva slepykh [Central Administration of the All-Russian Society of the Blind]. (In Braille). Moscow, no. 11, Nov. 1955.

2. BIBLIOGRAPHY

a) BIBLIOGRAPHY

BIBLOS, ZHURNAL BIBLIOHRAFII, KRYTYKY I RETSENZII [JOURNAL OF BIBLIOGRAPHY, CRITICISM, AND REVIEWS]. New York, vol. 2, no. 1, Jan. 1956. [In Ukrainian.]

INSTITUT ZUR ERFORSCHUNG DER UdSSR. Bibliothek. Spravochnaia literatura. Biblioteki instituta. INSTITUTE FOR THE STUDY OF THE U.S.S.R. [Library. Reports]. Munich, no. 7, 1955.
Title translated.
Catalog of encyclopedic and reference literature. 42 p.
Title transliterated: Katalog entsiklopedicheskoi i spravochnoi literatury. 42 p.

INSTITUT ZUR ERFORSCHUNG DER UdSSR. Bibliothek. Spiski novykh postuplenii Biblioteki Instituta. INSTITUTE FOR THE STUDY OF THE U.S.S.R. [Library. Accession Lists of the Institute's Library]. Munich, no. 10, Oct. 1955.

KNIZHNAIA LETOPIS' [BOOK CHRONICLE]. Issued by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 42-45, Oct.-Nov. 1955.

LETOPIS' GAZETNYKH STATEI [CHRONICLE OF NEWSPAPER ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 37-42, Sep.-Oct. 1955.

LETOPIS' ZHURNAL'NYKH STATEI [CHRONICLE OF PERIODICAL ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 37-40, Sep.-Oct. 1955.

—— Vspomogatel'nye ukazateli [Index]. Apr.-June 1956. 105 p.

SOVETSKIE KNIGI (novinki), katalog dlia zaiavok [SOVIET BOOKS (New Publications), Order Catalog]. Published by Vsesoiuznoe ob"edinenie [All-Union Association] "Mezhdunarodnaia Kniga." Moscow, nos. 25a, 32(75)-33(76), 1955.

c) PRINTING & THE BOOK TRADE

RASPROSTRANENIE PECHATI [DISTRIBUTION OF PUBLICATIONS] Issued by Glavnoe upravlenie rasprostraneniia i ekspedirovaniia pechati Ministerstva sviazi SSSR [Main Administration for the Dissemination and Distribution of Printed Matter of the Ministry of Communications of the U.S S.R] Moscow, no.1, Jan 1955

Table of contents translated:
Editorial Important task of workers of the Press Union p 1.
Titchenko, M Improving accounting in the Press Union system. p 3.
Tulaev, Kh Work among the masses of the population assured the success of the drive p 5
Kniazev, G Subscription centers on the collective farms p 7.
Barkova, L In our district p. 8.
Khaustov, V They finished the subscription drive by November 7 p 9
Guseva, V In brigades and on stock farms. p 10
Surin, A How we lowered the number of remainders p. 11
Bakalym A. We could and should work better p 12
Ginzburg, T Selling periodicals actively and intelligently. p 13.
Deviatkova, M Why our retail trade is shrinking. p 14
Gel'fand, M The provincial department should help the store. p 15
Romanenko, S Our best communications section. p. 15
Lovkii, IA. Systematizing the training of workers of the Press Union p 17.
Fediuk, F. Greater attention to remote districts. p 18.
Voropai, A. Strengthening and improving the mechanization of the dispatch service p. 19
Petrov, P. Changes in the system of credit and payment. p. 20
Kuvshinov, K. Subscription center for newspapers and periodicals p 22
Oleshchuk, F. New periodical "Nauka i religiia." p. 24.

No. 2, Feb 1955.

Table of contents translated
Editorial: For further improvement in the work of the Press Union p. 1.
IArovikov, G The Party organization of the Maritime Territory in the subscription campaign. p. 5
Romakhin, F. Creating an interest in long-term subscriptions p. 7
Zozulia, V. Thoroughly assimilate accumulated experience. p. 9.
Nekrashevich, V They allotted issues carefully. p. 10.
IAkovlev, A. Do not slacken daily work. p. 11.
Finkel'shtein, M. Information desk in the Press Union department. p. 12.
Kamchatkin, L. Conference of readers of two technical periodicals. p 13.
Zhakov, V. Readers' conferences in the districts.

A. Practical help to the news distribution .14.
\. They used television broadcasts p. 15.
Ꞔ. Using advertising material correctly

hasize work with the masses. p. 16.
, news distribution section. p. 17.
essful subscription selling. p. 18.
pers and magazines in every collechold. p. 18.

Sergeev, A. With the help of active public workers. p 19.
Gorshkov, M How we consider a subscription. p. 19.
Shishkina, I. Don't lower the January standard. p. 20.
Korkin, N. Improving the service for new settlers. p. 20.
Petrov, S. They worked with each publication. p. 20.
Mishin, I. Innovations in our work. p. 21.
Chebotarev, P. Let's carry out the accounting instructions for operations of the Press Union. p. 22.
Fedotova, A. First Russian periodical. p. 23.
Timokhin, S. More fully and vigorously publicize the experience of leading workers. p. 24.

No. 3, Mar. 1955.

Table of contents translated:
Editorial: Lessons of the 1955 subscription campaign. p. 1.
Takoev, K. Strictly observe Soviet principles for distribution of literature. p. 4.
Frolov, B. We are preparing to give the collective farms service during field work. p 5.
Muradov, I. Let us not repeat our mistakes. p. 6
Sternin, D. We got rid of all the copies of 377 publications. p. 7
Koval'chuk, A. The demands of Kamchatka workers for reading matter are growing p. 8.
Plekhanov, E. Newspapers and periodicals for the new settlers. p. 8.
Loiferman, S. We will work still better p. 9.
Kamchatkin, L Love of the work is an assurance of success. p 10.
Fadeev, N We are giving practical assistance to backward districts. p. 11.
Kushneruk, T. Encouraging the creative initiative of news distributors p. 12.
Svishchev, E Improving service to railroad passengers. p. 13
Kasymov, Sh. Our best newsstand operator. p 14.
Bakhtalin, P. Problems demanding solution. p. 15.
Marchenko, A The experience of the leaders should be available to all newsstand operators. p. 16.
Baskin, I. Improve the distribution of periodicals. p 17.
Tyrkel'taub, M. How a lag was overcome. p. 19.
TSedrik, S. With the joint forces of the group. p. 20.
Sharashidze, A. Work rhythmically and fulfill the plan from month to month. p. 20.
Belousov, M. "Organization of the retail distribution of publications." p. 22.
Petrov, P. The order of paying commissions and bonuses p. 23

No. 4, Apr 1955

Table of contents translated
Novokhatskii, M. Militant review of the Soviet press p. 1
Editorial Putting the work of the Press Union on a higher plane p 3.
Kuvshinov, K Organize to carry on the subscription campaign in the second half of the year. p 5.
Auxiliary Press Union workers of the capital. p. 7.
Shor, E. In the interests of improved service to the population. p. 9.
Popov, A The instructor should work more with the auxiliary groups. p. 10.
IAnovskii, A Problems raised by life p. 11.
Zhilin, S. Accounting machines in order work. p. 12
Nestratova, N. Keeping subscribers throughout the year p 15.
Ol'khovskii, F How the distribution of printed matter is organized on the Stalin collective farm. p. 16.
Miagkov, M. Exemplary preparation for service at the All-Union Agricultural Exhibition p. 17.
Lovkii, IA. Working actively and skillfully. p 18.
Cheverda, N Helping the buyer select literature p 19.
Emel'ianenko, V. Exhibitions of literature by subject. p. 20.
Khaitovich, M. Apply the methods of the Azov newsstand operators p 21.
Lukashevich, I. Newsstand's record book of titles asked for. p 22.
Bondar', V. Defects of statistical accounting form no. 28. p. 23.
Oksengorn, G. Direct order center. p. 24.
Don't tolerate violations of the rules and instructions for filling out orders and addresses p. 3 of cover.

No. 5, May 1955.

Table of contents translated:
Improving the delivery of printed matter to subscribers. p. 1.
Fadeev, N. What a check-up revealed. p. 3.
Geller, M. Don't neglect the supervision of delivery. p. 4.
Sedov, V. Keeping in step with life. p. 5.
Berseneva, Z How to organize a study of readers' requests for literature. p 7
Timokhin, S Advertising the 1956 subscription campaign. p. 9.
Moroz, D. Advertising correctly and skillfully. p. 10.
Danilova, L. We need a lively exchange of experience. p. 11.
Alekseev, N. More newspapers and periodicals for the village. p. 13.
Perezhogin, P. Fulfilling the 1955 plan ahead of time. p. 15.
Valkovskii, P. Arranging literature on the newsstand. p. 16.
Romakhin, F. Greater attention to service for health resort residents. p. 17.
Avdeeva, A. Interprovincial courses for district organizers. p. 18.
Levchenko, M. Organizing exchange of experience. p. 19.
Osmachko, D., Shvetsov, K. Important task of directors, and chief and senior accountants. p. 20.
Bogdanov, M. Increasing the demands on accountants in communications offices. p. 21.
Answers to readers' questions. p. 23.

No. 6, June 1955.

Table of contents translated:
Editorial: Most important task of the district organizers of the Press Union. p. 1.
Glinskii, F. Remarks of a district organizer. p. 3.
Efimov, I. How we distribute agricultural publications. p. 5.
Gulish, Kh. Cultural demands of collective farmers are growing. p. 5
Anan'in, I. Newspaper showcase. p. 6.
Nalesnyi, M., Pron', V. Metalworkers are avid readers of newspapers and periodicals p. 7
Mosiondz, I. Improving work in processing orders for printed matter. p. 9.
Nebratenko, S. Changing the form of receipt books for re-addressing. p. 11.
Velichko, V Deficiencies which must be eliminated p. 11.
Men'shchikov, A Take into consideration the [illegible] of districts. p. 12.
Get'man, G. Don't reduce efforts to increase circulation. p. 12.
Klimnikov, I. Problem of budget subscriptions p. 13
Kobelianskii, S Getting rid of duplication p. 14
Podoprigora, I. Let us strive for a steady fulfillment of the plan. p. 15.
Oksengorn, G. Service to vacationers in Odessa p 15
Borukhovich, P. Selling literature on a suburban train p. 16.
IArmolenko, A. We study the work of the subscription centers. p. 17.
Taran, A. Following the example of Polina [illegible] p. 18
Chebotarev, P. Method of studying accounting instructions. p. 19.
Lykov, N. Fill out the original records carefully. p. 20.
Smokvin, K. What subscribers complain about. p 21
Kornilov, K. The periodical "Stanki i instrument" p. 22.
Gorshkov, M. What is a budget subscription? p. 23
Solov'ev, K. Leaders in socialist competition. p 24
Danilovskii, D. Organizer of the distribution of printed matter. p. 24.
Shmonina, A. Use skill in recommending literature. p. 24.
In the U.S.S.R. Ministry of Communications p 3 of cover.
In the Russian Federation. p. 3 of cover.

No 7, July 1955.

Table of contents translated:
Editorial: Better service to new settlers on virgin lands. p. 1.
Aleksandrova, L. On new state farms p 4.
Perezhogin, P. Rural communication workers are active distributors of printed matter. p 4
Novokhatskii, M. We distribute all the industrial, technical and scientific periodicals. p 6.
Mitiaev, V. Distribution of printed matter in Soviet Latvia. p. 9.
Ol'khovskii, F. Increasing the profitableness of Press Union sections p. 10.
Lovkii, IA. Correctly distributing issues of newspapers and periodicals. p. 12.
Taran, A. From laggards to leaders p. 13
Kolokolov, A. Courses for district organizers in Alma-Ata p 13.
Berseneva, Z. Studying requests for printed matter in the retail system. p. 14.
Dubulev, A. We have started to heat newsstands p [illegible]
Suravskii, N. Specific directions for work of the newsstand operators. p. 17.
Ruvinskii, M. We are introducing new instructions p. 18.
Gavrilov, A. Defects in the forms for planning and financial documents. p. 19.
Reisten, I. Improving financial control. p. 20
Ostashko, D The periodical "Srednee spetsial'noe obrazovanie." p. 21.
Lanin, A Organization of warehouse work. p 22
In the ministries of communication of the Union republics. p. 23.
In the technical council of the U.S.S.R. Ministry of communications. p. 3 of cover.

SOVETSKAIA KNIZHNAIA TORGOVLIA [SOVIET BOOK TRADE]. Organ of Glavnoe upravlenie izdatel'stv, poligraficheskoi promyshlennosti i knizhnoi torgovli Ministerstva kul'tury SSSR [Main Administration of Publishing Houses, Printing Industry, and Book Trade of the Ministry of Culture of the U.S.S.R.]. Moscow, no. 7, 1955.

Table of contents translated.
Send books to villages. p. 1.
Bookselling through the system of consumers' cooperative. p. 2.
Interference of the Central Union is necessary. p [illegible]
Skokov, A. Month devoted to agricultural books in the district. p. 3.
Fogel', M., Chevel', M. A small library for every farm home. p. 4.
Koriakin, A. Contracts between stores and collective farms. p. 5.
Kachalov, S. Cooperation between stores and libraries p. 6.
Rudenko, I. Near the ancient caravan pass. p 6.
Political book house should justify its name. p. [illegible]
Shvartsev, M. Eliminate shortcomings in distributing textbooks. p. 9.
Smirnov, I. Selling textbooks in the rural district p. 9.
Levchenko, A. A bookkeepers notes. p. 10.

Bratslavskii, B Painful subjects p. 11.
Smetana, S. Put an end to underestimation of the library supply agencies. p. 12.
Vlasov, I. Send special literature to rural libraries. p. 13.
Glebov, B. Second-hand booksellers p 13.
Kleis, R. Bookstores in Tartu. p. 15.
Prokubovskii, I. Control of overstocking warehouses. p. 16.
Afanasova, E. Simplify accounting. p. 16.
Pavlukhin, V. Specialized philately store. p. 16
Zefirova, N. We are strengthening our bond with readers p. 17.
Morev, A. Incident in a store. p. 18.
Vinogradov, G. Publisher's work on manuscripts. p 20.
Letters to the editor p. 21
Nemirovskii, E. Book trade under Peter the Great. p. 22
Kalina, E. "North star." p. 24.
In the Main Book Trade Administration. p 3 of cover.
Through published materials. p. 3 of cover

3. PHILOSOPHY & RELIGION

a) PHILOSOPHY

VOPROSY FILOSOFII [PROBLEMS OF PHILOSOPHY]. Issued by Institut filosofii Akademii nauk SSSR [Institute of Philosophy of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 3, 1955.
Table of contents translated:
Editorial: Raise the ideological and theoretical standard of research on the history of philosophy. p. 3.
Gorskii, D. P. Categories in dialectical materialism. p. 17.
Arsen'ev, A. S. Methodological problems in cosmogony. p. 32.
Petrosian, M. I. Marxism and humanism. p. 45.
Sokolov, V. V. Spinoza's ethical and sociological views. p. 59.
Tarakanov, N. G. Falsifiers of the history of Russian philosophical thought. p. 73.
Spinella, Mario. Some aspects of the development of contemporary Italian philosophy p. 86.
Karpushin, V. A. K. Marx's development of dialectical materialism in "Economic and philosophical manuscripts" of 1844. p. 104
Tal'nikov, D. L. Dramaturgical problems in Belinskii's aesthetics. p. 115.
Varlot, Jean. Montesquieu. p. 120.
Troitskii, IU. N. Montesquieu's aesthetic views. p. 129.
Tulisov, M. P. Celebration in honor of Charles Louis Montesquieu. p. 133.
Primakovskii, A. P. Russian translations of Montesquieu's works. p. 138.
Novik, I. B. The correlation of space, time, and matter. p. 140.
Takacs, Leszlo. The origin of life. p. 147.
Drukarev, G. F. Concerning M. E. Omel'ianovskii's article "The so-called correlation of indeterminates in quantum mechanics." p. 151.
Omel'ianovskii, M. E. A reply to G. F. Drukarev. p. 152.
Harmonic systems in the theory of relativity; a correspondence between V. A. Fok and L. Infeld. p. 155.
Against confusion and vulgarization in problems of logic. p. 158.
Oizerman, T. I. Urgent problems in dialectical materialism. p. 172.
Dudel', S. P. Pamphlet on the problem of contradictions. p. 178.
Anisimov, S. F., Smolian, G. L. A useful textbook for the study of logic. p. 181.
Tokarev, S. A. A new book on the origin of religion. p. 185.
Dissertations on philosophy. p. 193.
Dissertations on philosophy defended in 1953-1954. p. 197.
Aleshin, IU. A. Attack on freedom of thought in American universities. p. 212.
Zalipskaia, N. N. Stuttgart congress of philosophers. p. 214.
Bazarian, Zh. A. A review of progressive Brazilian journals. p. 216.
New books (1955). p. 220.

VOPROSY PSIKHOLOGII [PROBLEMS OF PSYCHOLOGY]. Issued by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.]. Moscow, no. 4, July-Aug. 1955.
Table of contents translated:
Vekker, L. M. Signal function of the mind. p. 3.
Kornilov, K. N. Tasks of Soviet psychology. p. 16.
Chebysheva, V. V. Development of quick motion habits in industrial work. p. 29.
Karpova, S. N. Comprehension of words in speech by a pre-school child. p. 43.
Sinitsa, I. E. The schoolchild's mastery of new words in a text. p. 56.
Bubnova, V. K Individual variations in the small schoolchild's grasp of popular science texts. p. 68.
El'kin, D. G. Peculiarities of conditioned response to a compound verbal stimulus p 79
Novomeiskii, A. S. Experimental work of students in psychology at a pedagogical institute. p 90.
Antsyferova, L I Henri Wallon, a progressive French psychologist. p. 93.
Sokolov, E N The problem of sensation in Henri Pieron's new work p. 99.
Shubert, A. M. Disorders of abstraction and generalization in schizophrenia and their pathophysiological principles. p. 103.
Kardashev, V V. Index to literature on psychology published in 1953-1954. p. 106
Baev, B F. Scientific session of the Institute of Psychology of the Ministry of Education of the U. S S R p. 113.
Leites, N. S., Razmyslov, P. I., Red'ko, A. Z. Conference on psychology held in Moscow on July 1-6, 1955. p. 117.

b) RELIGION

DUKHOVNOE PROBUZHDENIE [SPIRITUAL AWAKENING] Helsinki, vol 34, no. 11, 1955.

GOLOS PRAVOSLAVIIA [VOICE OF THE ORTHODOX]. Organ of Eparkhial'noe upravlenie Germanskoi eparkhii Moskovskoi Patriarkhii [Eparchial Administration of German Eparchy of the Moscow Patriarchate]. Berlin, vol. 3(7), nos. 7-10, Aug.-Dec. 1954.

PRAVOSLAVNAIA RUS' ORTHODOX RUSSIA. Published by Holy Trinity Russian Orthodox Monastery. Jordanville, N. Y., vol. 26, nos. 21(670)-23(672), Nov.-Dec 1955.

PRAVOSLAVNYI UKRAINETS'. THE ORTHODOX UKRAINIAN. Issued by Ukrains'ka Pravoslavna TSerkovna Rada [Ukrainian Autocephalous Orthodox Church in the U. S. A.]. Chicago, no. 39/40, Oct.-Nov. 1955. [In Ukrainian.]

RUSSKOE STUDENCHESKOE KHRISTIANSKOE DVIZHENIE Vestnik [RUSSIAN STUDENTS' CHRISTIAN MOVEMENT. Messenger]. Paris, nos. 37-38, Feb.-Mar. 1955.

TSERKOVNYIA VEDOMOSTI PRAVOSLAVNOI TSERKVI V GERMANII [GAZETTE OF THE ORTHODOX CHURCH IN GERMANY]. Munich, vol. 5, no. 7/9, Jul.-Sep. 1955.

UKRAINS'KE PRAVOSLAVNE SLOVO. UKRAINIAN ORTHODOX WORD. Organ of the Ukrainian Orthodox Church of the United States of America. South Bound Brook, N. J., vol. 6, no. 12, Dec. 1955.

4. HISTORY

a) GENERAL

AKADEMIIA NAUK SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Slavic Studies. Brief Reports]. Moscow, no. 16, 1955.
Table of contents translated:
Ovcharov, V. I. Success of the Polish people in building socialism. p. 3.
Mel'nikova, I. N. Characteristics of the economic development of Czechoslovakia during the partial stabilization of capitalism (1924-1929). p. 21.
Kravtsov, N. I. Russian-Ukrainian literary ties. p. 34.
Savitskii, V. D. A. P. Chekhov's works in Czechoslovakia. p. 67.
Markov, D. F. The character of contradictions in Pencho Slaveikov's works. p. 75.
Gapova, V. I. Eliza Orzeszkowa's works on the White Russian peasantry. p. 105.
Kharitonova, V. S. In the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R. p. 115.

AKADEMIIA NAUK SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Oriental Studies. Brief Reports]. Moscow, no. 15, 1955.
Table of contents translated:
Komarov, E. N., Grashe, V. IA. Data on the social division of work and the economic organization of handicrafts in India at the end of the 18th and beginning of the 19th centuries. p. 3.
Kotovskii, G. G. Manual industrial production and the stratification of the peasantry in southern India p. 21
Levkovskii, A. I Lower forms of capitalist enterprise in the industry of India; based on hand weaving p 34.
Deviatkina, T. F. Formation and activity of the "Ghadar" organization during the First World War p 52.
Khashimov, I The "Eka" peasant movement in the United Provinces of India. p. 59.
Nasenko, IU. P. Activities of the right-socialist Indian leaders. p 65.
Gordon, L. R. S Patel. "Agricultural laborers in modern India and Pakistan." p. 77.

AKADEMIIA NAUK TADZHIKSKOI SSR, Stalinabad. Institut istorii, arkheologii i etnografii. Trudy [ACADEMY OF SCIENCES OF THE TAJIK S. S R. Institute of History, Archaeology, and Ethnography. Transactions]. Stalinabad, vol. 26, 1954.
Title translated:
Litvinskii, B. A. Archaeological study of Tajikistan by Soviet science. 80 p.
Title transliterated: Litvinskii, B. A. Arkheologicheskoe izuchenie Tadzhikistana sovetskoi naukoi. 80 p.

INSTITUT ZUR ERFORSCHUNG DER UdSSR Issledovaniia i materialy. INSTITUTE FOR THE STUDY OF THE U.S.S.R. [Investigations and Materials]. Munich, ser. 1, no. 21, 1955 [In Ukrainian.]
Title translated:
Polons'ka-Vasilenko, N. The Ukrainian Academy of Sciences; outline history. Part 1. 1918-1930. 148 p.
Title transliterated: Polons'ka-Vasilenko, N. Ukrains'ka Akademiia Nauk; narys istorii. Chastyna I: 1918-1930. 148 p.

Ser. 2, no. 32, 1955.
Contents translated:
Skorodumov, V. Structure of Soviet school administration. 87 p.
Contents transliterated: Skorodumov, V. Struktura rukovodstva sovetskoi shkoloi. 87 p.

INSTITUT ZUR ERFORSCHUNG DER UdSSR. Vestnik. INSTITUTE FOR THE STUDY OF THE U.S.S.R. [Journal]. Munich, no. 2(15), Apr.-June 1955.
Table of contents translated:
Popliuiko, A. The size and productivity of Soviet blast furnaces. p. 5.
Novak-Deker, N. Agricultural experiments of the Communist Party of the Soviet Union. p. 22.
Aleksandrov, A. Housing policy in the U.S.S.R. p. 37.
Poppe, N. The new stage in Soviet linguistics. p. 46.
Kyrymal, E. The status of the Mohammedan religion in the Crimea. p. 55.
Sencha-Zalesskii, P. The Soviet school. p. 68.
Shteinvand, G. Observations of changes in the Russian Russian language since the Revolution of 1917. p. 80.
Usov, A. Present-day status of chess in the U.S.S.R. today. p. 86.
Natov, A. "Ferrous metallurgy of southern Russia." G. D. Bakulev; "Coal and metallurgy monopolies in southern Russia during the beginning of the 20th century." D. I. Shpolianskii. p. 98.
Ig. "The national struggle of the Crimean Turks with emphasis on the year 1917-1918" [In German]. Edige Kirimal. p. 103.
Zen'kovskii, V. Dialectical materialism. p. 104.
Shiriaev, B. "Poems." Vol. 2. A. Tvardovskii. p. 107.
"Dergi." No. 1; a Turkish periodical. p. 110.
A. N. Bibliography of new literature on the Soviet Union and communism. p. 112.
From the life of the Institute. p. 123.
In the library of the Institute. p. 127.
Shul'ts, G. In memory of Docent Erna Aleksandrovna Vinogradova. p. 128.
Summaries:
In English. p. 130.
In German p. 136.
In French p. 143.

ISTORICHESKII ARKHIV [HISTORICAL ARCHIVES]. Issued by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U.S.S.R.] Moscow, no. 3, May-June 1955.
Table of contents translated:
From Karl Marx's correspondence with Wilhelm and Natalia Liebknecht (Jan.-Apr., 1871). p. 3.
Kliatskin, S. M. Soviet leaflets in the rear of the Fascist occupiers (1941-1944). p. 12.
Antropov, N. P. From the history of the all-Union socialist competition during the Great Patriotic War (1941-1945). p. 63.
The mutiny on the battleship "Potemkin." p. 104.
Arutiunov, G. A. Participants of the Potemkin mutiny in the emigration. p. 134.
Ioffe, A. E. Military supplies sent by the U.S., Great

Britain, and France to Russia at the time of the Provisional Government (Mar.-Oct., 1917) p 150.
Brzhostovskaia, N. V Archival development in the German Democratic Republic p 181.
Ivnitskaia, T V. Finding and selecting documents on the history of Soviet society for publication. p 192.
Petrovskaia, I. F. Supplementary bibliography of holdings p 203
Avtokratov, V. N Entry of documentary materials in a list of holdings. p 209
Baevskii, D. A. A valuable publication on the first steps of the socialist transformation of the U. S. S R, economy p. 213.
Mansvetov, N. V. From the history of the establishment of Soviet authority in White Russia and the formation of the White Russian S. S. R. p. 217
Mitiaev, K. G. A bibliography of documentary materials resulting from the activities of the Academy of Sciences of the U. S. S. R and its institutions and organizations with regulations as to the time materials are to be held. p 223.
Sit'kovetskaia, M. M., and others Notes on documents and archives. p. 226.
A new guide on the methodology of subject analysis p 230.
Results of pre-diploma practical work of students of the Moscow University History and Archive Institute. p. 231

No 4, July-Aug 1955.
Table of contents translated
Baevskii, D. A Counterplanning and brigades organized on a business accounting basis in the machinery industry (1930-1932). p. 3
On the history of the publication of the magazine "Rabotnitsa." p 25.
From the history of Polish and Lithuanian social democracy during the first Russian revolution (Jan -Aug , 1905). p. 54.
Prezent, I. I On the 100th anniversary of I. V. Michurin's birth. p. 96
Linkov, IA. I On the history of the Chernogay-Kandievka uprising of 1861 p. 133
Preobrazhenskii, A A. The Kungur Uprising of 1703. p 153.
Lebedev, V. I. The suppression of the popular uprising of 1707-1708. p. 179
Petrov, V A. The role of the clergy in the fight against antifeudal uprisings. p 196.
Chernykh, V. A. The development of methods for transcribing the text of historical sources in prerevolutionary Russian archival work. p. 201.
Kovalev, I. F. The fight of the tsarist censor against atheistic propaganda in Russia. p. 212.
Archival science in Bulgaria. p 217
Muratov, Kh. I. G. I. Kotovskii's autobiography. p. 220.
Simonova, M S. V. K. Kurnatovskii's letter on the Yakutsk protest of the deportees. p. 224.
Nazarov, F. S. New information on the dissemination of A. I. Hertzen's appeals. p. 225.
Abrashnev, M. M On the biography of the naturalist and materialist C. F. Rouillier. p. 226.
Aizin, B. A. "Archival materials on the history of the German labor movement." p. 227.
Novosel'skii, A. A. "Trudy" of the Moscow University Historical and Archival Institute. Vol. 7. p. 233.
Krikunov, V. P., Kondrat'ev, V. A., Mitrofanova, N. P. "Documents on the history of Georgia (1862-1917)." Series 2, vol 1 p. 235
IAkovlev, L. I Documentary materials of the State Archive Holdings of the U. S. S. R should serve the people. p. 239.
Kopylenko, M. M., and others Notes on documents and archives. p. 244.

PALESTINSKII SBORNIK [PALESTINE REVIEW] Issued by Rossiiskoe palestinskoe obshchestvo [Russian Palestine Society]. Moscow, no. 1 (63), 1954.
Table of contents translated:
From the editor. p. 3.
Struve, V.V. Rebellion in Egypt in the first year of the reign of Darius I. p. 7
Lipin, L.A. Ancient laws of Mesopotamia. p. 14.
Pigulevskaia, N. V. Greco-Syro-Arabic manuscript of the ninth century. p. 59.
Beliaev, V.I., Vinnikov, I.N. In memory of Academician I IU. Krachkovskii. p. 91.
Krachkovskaia, V.A. I.IU. Krachkovskii in Lebanon and Palestine. p. 106
Vinnikov, I.N. Supplement to the bibliography of I.IU. Krachkovskii's works p. 125.

UKRAINS'KYI ZBIRNYK. UKRAINIAN REVIEW. Issued by Institut zur Erforschung der Geschichte und Kultur der UdSSR [Institute for the Study of the History and Culture of the U. S. S. R.]. Munich, vol. 2, 1955 [In Ukrainian.]
Table of contents translated:
From the editorial board of the Institute. p. 7.
Glovins'ky, IE. Ukrainian finance as part of the Soviet financial system. p. 9.
Krupnyts'kyi, B. Mazepa and Soviet historiography. p. 26.
Hirsch, O Conditioned reflexes and despotism p. 31
Lebid', A Problem of soil improvement in the Ukraine and the Crimea p 41
Solovei, D The Ukrainian village from 1931 to 1933. p 64.
Liutarevych, P Facts and figures on the Ukrainian famine in 1932-1933 p 80
Kul'chyts'kyi, O Puberty and adolescence as seen by Soviet educators and psychologists p 99
Summary in English. p 115
Summary in German. p 121
Summary in French p. 128.
Brief biographical information on authors p 134.

VESTNIK DREVNEI ISTORII [REVIEW OF ANCIENT HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U S S R] Moscow, no. 2(52), 1955.
Table of contents translated
Holiday of Soviet science and culture. p. 3.
Amusin, I D "People of the soil", free farmers of the ancient Middle East. p 14.
Masson, V. M. Monetary system of ancient Central Asia based on numismatic data . p 37
Kudriavtsev, O. V. The province of Cappadocia in Rome's eastern policy (17-72 A D.). p. 48
Zlatkovskaia, T D Tribal alliance of the Getae under Burbista (1st century B. C.). p. 73.
D'iakov, V. N. "Social crisis of the Roman Empire in the first century A D " A. G Bokshchanin p 92.
Kolobova, K. M "The northern Black Sea region "S. A. Zhebelev. p. 98
Postovskaia, N M. "Day of an Egyptian boy." M. Mat'e p. 104.
Sokolov, G. "Art of the ancient cities of the northern Black Sea region " A P. Ivanova p. 107.
Its, R. F. Valuable publication on the history of Chinese culture, a review of the journal "Wen Wu Ts'an K'ao Tse Liao" for 1950-1953. p. 111.
Rotberg, O A., IArkho, V. N. "History textbook for the ninth class" [in German] p. 118.
Istrin, V. A. "Writing" [in French]. M. Cohen. p. 124.
Nemirovskii, A. I , Remennikov, A M. "Decline of the ancient world" [in German]. F Altheim. p 132.
Kim, S. R. "The history of Rome " T. Mommsen. p. 140.
Borisova, V.V. The astynomoi of Chersonese p. 143.
Brashinskii, I. B. The status of Nymphaeum in the second half of the 5th century B. C. p. 148.
D'iakonov, I. M., Starkova, K. B Inscriptions of Artaxias, king of Armenia p. 161.
Shilaev, B. A. The stele of Gokon p. 175.
Beletskii, A. A. Greek inscription on the base of a statue from Olbia p. 180.
Pokrovskaia, E. F. Scythian burial mounds found in Melitopol. p. 191.
Academician R. IU. Vipper, obituary. p. 200.
Ivan Ivanovich Tolstoi; obituary p. 203.
Lien Ssu-yung; on the first anniversary of his death. p. 205.
Sventitskaia, I. A review of basic archaeological discoveries in Greece since the war. p. 208.
Selected Latin inscriptions on the social and economic history of the early Roman Empire. p. 219.

b) ARCHAEOLOGY & ANTIQUITIES

AKADEMIIA NAUK SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [ACADEMY OF SCIENCES OF THE U. S. S R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]. Moscow, no. 59, 1955.

Table of contents translated:
Formozov, A. A. The time of the origin of the differences between the northern and southern culture of the Stone age. p. 3
Gorjunova, E. I. On the history of the ancient cities of northeastern Rus'. p. 11.
Rappoport, P. A., Kostochkin, V. V. Dividing the history of ancient Russian military architecture into periods p. 22.
Il'in, M. A. From the history of the military defense measures of Moscow in 17th century Russia. p. 29.
Shovkoplias, I. G. Paleolithic site at Dobranichevka. p. 32.
Minaeva, T. M. Ancient site with microlithic objects in the Chornyye Zemli. p. 46.
Kiparisova, N. P. Neolithic site at Chebarkol. p. 54.
Telegin, D. IA. Neolithic site at Yaremovki. p. 61.
Stepanov, P. D. Traces of the southern culture of the Bronze Age in the Moksha River Basin. p. 66.
Stepanov, P. D. Burial mounds of the Bronze Age at Piksyasi (Mordovian A. S. S. R.). p. 74.
Akhmerov, R. B. Relics of the Beaker Folk [Srubno-Khvalynsk] culture in Bashkiria. p. 81.
Alikhova, A. E. Burial mounds of the Bronze Age near the village of Komarovka. p. 91.
Artamonov, M. I. Archaeological explorations in southern Podolia in 1952-1953. p. 100.
Shilov, V. P. Excavations of Kalinovka burial mounds. p. 118.
Chernysh, A. P. Flutes of the paleolithic [illegible]
Uspenskii, S. I. Neolithic site at Turyninskiye [illegible] on the upper Oka. p. 131.
Vinogradov, A. V. Neolithic ornaments from [illegible] the mollusk Didacna. p. 135.
Chernysh, E. K. Cutting instruments from [illegible] settlements. p. 140
Obolduєva, T. G. Graves from the Bronze A[illegible] Tashkent Province. p. 145.
Martynov, G. S. The Issyk find. p. 150.
Lipskii, A. N. A new kind of stone sculpture [illegible] southern Siberia. p. 157.
Orlova, E. P. Archaeological finds on Kam[illegible]

5. SOCIAL SCIENCES

a) COMMERCE

BUKHGALTERSKII UCHET [ACCOUNTING]. [illegible] Ministerstvo finansov SSSR [Ministry of Fi[illegible] the U. S. S. R.]. Moscow, vol. 14, no 7, J[illegible]
Table of contents translated
Editorial Accurate accounting is an impor[illegible] for eliminating harvesting losses p [illegible]
Timofeev, S Accounting of capital inv[illegible] cost of construction and installation w[illegible]
Filatov, P. Characteristics of the accoun[illegible] cultural products taken on commissi[illegible] ers' cooperatives. p. 14
Dodonov, A Accounting of current [illegible] p. 18.
Andrianov, D. Reorganizing the course on [illegible] of management. p. 24.
Solov'ev, K. The subject and methods of ac[illegible] p. 30.
Grinberg, G. Card for totalling [illegible] rials p. 37.
Shaburakov, P. Simplifying the accounting [illegible] wholesale depots and warehouses of the A[illegible] of Provincial Fishery Cooperatives p. [illegible]
El'iashevich, IA. Balance-sheet method of [illegible] materials at warehouses of supply org[illegible] p 42.
Melkov, A. Practice in introducing tabul[illegible] at state grain procurement warehous[illegible] p. 44.
Tokarev, I. Accounting of goods delivered [illegible] p. 50.
Simplify budget execution accounting in [illegible] organizations p. 52.
For the further improvement and simplific[illegible] counting at the construction site p. 5[illegible]
Determining the coefficient of quality p. 5[illegible]
Dezrokikh, P. Revaluation of goods and mate[illegible] of July 1, 1955 p. 56.
Chernoudov, N. New policy for calculating [illegible] production and computing prices. p. [illegible]
Methodological work of the building minis[illegible]

SOVETSKAIA TORGOVLIA [SOVIET COMMERCE]. Organ of Ministerstvo torgovli SSSR [Ministry of Commerce of the U. S. S. R.]. Moscow, [illegible] 1955.
Table of contents translated:
Editorial. For further development of the [illegible] modities. p. 1.
Introduce new forms of trade. p. 5.
Konovalov, K. Work of the self-service [illegible] p. 8.
Krylova, E. Self-service bakery. p. 10.
Liapina, A. First months of new-type work [illegible]
Razumenko, E. Our experience. p. 12.
Kulikov, I. Manufactured-goods store with self-service. p. 13.
IAzov, V. Legal regulation of delivery of goods [illegible]
Tikhonchuk, IU. Ways for further reducing transportation expenses. p. 22.
Ivanov, V. Eliminate demurrage of cars. p. 2[illegible]
Viktorov, I. Planning wholesale trade . p. 2[illegible]
Varon, B., Matov, I. Organization of wholesale trade in the Bulgarian People's Republic. p. 31.
Markov, A. Mushrooms. p. 35.
Improve planning and accounting in stores. p. 3[illegible]
Garelik, M., Min'kov, M. Needed book. p. 4[illegible]

VNESHNIAIA TORGOVLIA [FOREIGN TRADE]. Organ of Ministerstvo vneshnei torgovli SSSR [Ministry of Foreign Commerce of the U. S. S. R.]. Moscow, no. 7, July 1955.
Table of contents translated:
Dombrowski, K. Foreign trade of people's Poland [illegible]
Grigor'ev, R. Development of economic relations between the U.S.S.R. and Austria. p. 7.
Donich, T. Soviet peat machinery. p. 9.
Soviet-Argentina trade relations. p. 13.
Ramzaitsev, D. Foreign Trade Arbitration Commission practices of settling disputes concerning [illegible]

terpretation of F.O.B. conditions. p. 15.
Extension of Czechoslovakia's trade with economically underdeveloped countries. p. 19.
Lyrelnkov, A. Pound sterling versus the dollar. p. 32.
The magazine "Der Aussenhandel." p. 26.
Books on foreign trade problems. p. 27
Commercial and political news. p. 29.
Official department. p. 30.

Vol. 35, no. 8, Aug. 1955
Table of contents translated:
Efimov, I. Soviet-Afghan economic relations. p. 1.
Bruzhen, K. Foreign trade of India. p. 4.
Mitinev, V. Soviet cutter loaders. p. 9.
Troitskii, L. Soviet radio receivers. p. 14.
Decisions adopted by the 10th Session of the U.N. Economic Commission for Europe. p. 16
Smirnov, A. Settlement of accounts in foreign trade sale and purchase transactions. p. 17.
Economic cooperation of the Chinese People's Republic with countries of the democratic camp, Development of foreign trade of the German Democratic Republic, Ocean transportation in Czechoslovakia's foreign trade. p. 25.
Commercial and political news. p. 30.
Official department. p. 40.

b) ECONOMICS

VOPROSY EKONOMIKI [PROBLEMS OF THE ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 7, July 1955.
Table of contents translated:
Editorial: Program for the further development of industry. p. 3.
D'iachenko, V., Obolenskii, K. Problems in the development of economic research in agriculture. p. 16.
Mezentsev, V. The peaceful use of atomic energy and technological progress. p. 31.
Changli, I. Socialist competition and technological progress. p. 43.
Mikhailov, S. Ways to develop the fishing industry. p. 56.
Zal'tsman, L. The new policy in planning agriculture and the distribution of stockbreeding by zones p. 60
Kaigl, Vladimir. The development of economic relations among countries in the socialist camp. p. 70.
Ponomarev, B. Struggle of the working class of capitalist countries in the postwar period. p. 88
Ivanov, N. Economic development of the people's democracies. p. 109.
Danilov, A., Kostennikov, V., Makhin, G. A new book on the location of industry. p. 119
Sokolov, B. Organization and planning of construction. p. 126.
Babeltan, V. Shortcomings of a book on railway transportation. p. 132
Kollontai, V. A book about British monopolies. p. 138

c) FINANCE

DEN'GI I KREDIT [MONEY AND CREDIT]. Published by Gosudarstvennyi bank SSSR [U.S.S.R. State Bank]. Moscow, vol. 13, no. 7, July 1955.
Table of contents translated.
Editorial. Aid the further development of industry p. 3
Kazantsev, A. The organization of clearing payments in light industry and the food industry. p. 8
Dolgin, I. Ways for the further improvement of payments in the economy. p. 15
Grosovskii, M. Strengthen vital ties with State Bank branches. p. 18.
Al'tshuler, A. Methods of payment used among the U.S.S.R. and the people's democracies. p. 24.
Kovtun, K. Increase the efficiency of economic work p. 29
Fufygin, A. Our work practice. p. 33.
Readers' suggestions, a review of correspondence received by the editor. p. 35
Evreiskov, A. A review of the activities of the European Payment Union. p. 42.
Kopylaev, V., Shtukmeister, G. An analysis of the fulfillment of the profit plan by industrial enterprises. p. 51

FINANSY SSSR [FINANCE OF THE U.S.S.R.]. Published by Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, vol. 16, no. 7, July 1955.
Table of contents translated:
Editorial: Fulfilling the plans for mobilizing the monetary resources of the population. p. 3.
Khartsezovskii, A. Constantly improve work with employees. p. 8.
Gullaev, P. For further growth of savings in machine building p. 14.
Kantor, L. Overhead expenses in socialist industry p. 22.
Tarum'ian, S. Auditing is an important means of improving the work of financial organs and industrial organizations. p. 33.
Karabekov, V. Economic work in an office of the Industrial Bank. p. 41.
Kurtumov, S. Money income and the investment capital of collective farms. p. 50
Budgets of territories and provinces serving the development of the national economy and culture:
Frolov, S. Stavropol Territory. p. 53.
Makarov, V. Altai Territory. p. 58.
Kazakov, I. Vitebsk Province. p. 60.
Zalnintsev, K. Stalingrad. p. 62.
Samoilov, V. New methods in making deductions from profits. p. 65.
Letters to the editor, survey of articles and correspondence received by the editor. p. 67.
A follow-up of our material. p. 76.
Rubinov, M. Analysis of the fulfillment of the production program of an enterprise. p. 77.
Bachurin, A. New book on the national budget of the U.S.S.R. p. 88
In the Board of the U.S.S.R. Ministry of Finance. p. 94.
Conferences of communal bank employees. p. 95

d) LABOR

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo [Publishing House] "Pravda". Moscow, vol. 33, no. 7, July 1955.
Table of contents translated
Farfel', IA. Martha Pavina, the reinforcement worker. p. 2 of cover.
Murashkina, Tat'iana. To the World Mothers' Congress. p. 3.
Golosovskii, Igor'. History of a suggestion. p. 3.
Kononenko, Elena. Name with a good reputation. p. 6
Berezhdskii, Rod. Girl from Tallinn. p. 7.
Razumnevich, Vl. Beautiful girl, a story. p. 9.
Emopenos, R. Seventy five days in India. p. 11.
Shchelokov, Mikh. Matter of minor importance. p. 14.
Pozdniakova, Lidiia. The patrons have arrived! p. 16
Guro, Irina. Personal matter, a story. p. 18.
Vdovin, Valentin. Peace and friendship. p. 21.
Leonova, S.P. In Belgium. p. 22.
Il'icheva, Galina. En route, friends! p. 24.
Alebastrov, I. Mothers and soccer. p. 25.
Michurin, A. Health resorts of the Ukraine. p. 27.
Smirnov, V. Champion of Europe. p. 28.
Zuev, Dan. July in the forest. p. 30.
Polikovskaia, E. Trimming dresses. p. 31.
Grigor'ev, P. Cookery. p. 32.

SOVETSKIE PROFSOIUZY [SOVIET TRADE UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 3, no. 7, July 1955.
Table of contents translated:
Editorial: Develop the movement of inventors and innovators by all means. p. 1
Immortal image of the great leader; on the publication of the second edition of V.I. Lenin's short biography. p. 6
Rumiantsev, A. Technical progress is the basis for steady growth in labor productivity. p. 13.
Filatov, L. Most important party document on the work of trade unions, on the 25th anniversary of the 16th Congress of the All-Union Communist Party (Bolshevik). p. 21
Improve management of socialist competition, from the conference of the heads of the departments for mass production work of the trade union councils. p. 28.
Pilipenko, I. Struggling for introduction of new technology. p. 35.
Pilaev, I., Gaiko, V. Committee on mass invention and innovation among workers. p. 41.
Borisenko, G. More attention to needs of state farms. p. 44.
Ermak, F. Workers' committee has started to work better. p. 46.
Prushinskii, A. With the help of active members. p. 48.
Popivkin, V. Trade-union organization of teachers. p. 51.
Ryzin, S. Scientific works on labor protection. p. 53.
Eliseev, A. Mass cultural work of the factory committee. p. 55.
Zagorul'kin, V. Trade-union control of the proper application of the wage system. p. 57.
Kaftanovskaia, A., Nikitinskii, V. Workbooks of laborers and office workers. p. 61.
Peschanskii, V. Shop stewards in British enterprises. p. 64.
Minchev, Ivan. Builders of Dimitrovgrad. p. 67.
Reviewer. Meany and Reuther have one aim but American workers have a different one; on the problem of unification of the AFL and CIO. p. 70.
Peña, Lazaro. Trade-union movement in Latin American countries. p. 80.
International notes. p. 85.
Bookshelf. p. 91.
In trade-union organizations. p. 92
A follow-up of our journal's criticism. p. 95.

Vol. 3, no. 8, Aug. 1955.
Table of contents translated.
Editorial: Raise work of trade unions to new higher standards. p. 1
For active and effective dissemination of technical information. p. 8
Makolmov, M. In the struggle for rhythmic work at the plant. p. 14
Gerasimov, V. Schools of progressive work methods in enterprises. p. 19.
Liutikov, V. Formalism destroys a vital matter. p. 23.
Tairova, T. Matter of great national importance. p. 27
Zaitikaev, M. Machine-tractor stations and the development of animal husbandry. p. 30.
Latyshev, A. Reliable support of trade-union organizations. p. 34.
Beshanov, M. Sacred duty of trade unions. p. 37.
Chiplakov, M., Napukh, Z. Sports festival of Kharkov tractor builders. p. 43.
Baldakov, I. Competition of roller founders. p. 46.
Kunitskii, G. Shop committee full of initiative. p. 47.
Kreglishin, A. Commission of the factory committee gives help to innovators. p. 49
Shirshikov, A. Strictly observe labor laws. p. 50
Estifeevskii, B. More attention to communal controllers. p. 52
Pospelova, N. Vegetable and fruit gardening enthusiasts. p. 53.
Workers' and employees' conferences on production. p. 54.
Private plots for workers and employees. p. 57.
Smetanin, N. Tenth anniversary of the Vietnamese Democratic Republic. p. 61
Petrov, M. Fourth congress of the Union of Free German Trade Unions. p. 66.
Rozhovskii, S. New features in the development of the trade-union movement after the Second World War. p. 70.
Berdennikov, N. International unification of employees' trade unions. p. 86.
Pimenov, P. Results of the session of the International Labor Organization. p. 88.
In trade-union organizations. p. 93.

VIL'NYI UKRAINS'KYI ROBITNYK [THE FREE UKRAINIAN WORKER]. Organ of Ukrains'kyi viddil Profesiinoho Soiuzu Fors Uvrier [Ukrainian Section of the General Confederation of Labor-Force Ouvriere]. Paris, no. 9(43), Sep. 1955. [In Ukrainian.]

VSEMIRNOE PROFSOIUZNOE DVIZHENIE [WORLD TRADE-UNION MOVEMENT]. Organ of Vsemirnaia federatsiia profsoiuzov [World Federation of Trade Unions]. Moscow, no. 6, June 1955.
Table of contents translated
Great power of workers' unity. p. 1.
Awarding the International Stalin Prize to Alain le Leap. p. 3.
Dammel, Rene. Mighty demonstration of the will to unify. p. 4.
Partridge, Margaret. The workers of Kenya didn't bow their heads. p. 7.
Avila, R. The workers of Cuba will not permit themselves to be intimidated. p. 10.
Oliver, Howard. Exploitation of workers by a large Canadian Company. p. 13.
Wetzler, Jean. Workers from the Andritz plant administered a vigorous rebuff to the campaign for "increasing labor productivity." p. 17.
World Federation of Trade Unions congratulated Austrian trade unions on the signing of the state treaty. p. 19.
Pasquier, Emile. Eleven days in Vietnam. p. 21.
Sullan. Oil monopolies don't have the last word. p. 24.
"The split will not last long" say the members of the English trade union. p. 27.
Bessy, Alva. Fifth trial of Harry Bridges. p. 28.
This trade union fights for its rights and interests of the members. p. 31.
Johnson, Beatrice. World Congress of Mothers. p. 33.
People from the French Cameroun accuse. p. 35.
General Council of the British Congress of Trade Unions is against unity. p. 38.
Graham, James. Unemployment in Northern Ireland. p. 40.
Conference of European workers' and trade-union representatives in Leipzig. supplement.
Twenty-seventh session of the Executive Office of the World Federation of Trade Unions. supplement.

No. 7, July 1955.
Table of contents translated:
Struggle for vital interests of the laboring class. p. 1.
Grassi, Luigi. International conference of working women. p. 4.

Avila, R Delegation of the World Federation of Trade Unions in Morocco p 6
Toledano, Vincente Lombardo. World Federation of Trade Unions proposes a plan for an international convention on the rights of trade unions p. 9
Brandsen, Bertus Central Organization of Indonesian Trade Unions and Indonesian independence p 11
Oliver, Howard Congress of the International Confederation of Free Trade Unions p 16.
Bakhugun, Kh N International Confederation of Free Trade Unions helps conduct the foreign policy of the United States of America p 20
Nixon, Rass American workers' movement and the struggle for peace p 21
Cannon, Less Who benefits from increasing labor productivity in England. p 24
Panikkar, K B Workers of India in the struggle against the rising exploitations p. 27.
Dufriche, Marcel Strikes in the French colonies in Africa. p 30.
Volfard, John Struggle for Negroes' rights in the United States. p 32.
Rouly, Kent Canadian trade unions under the yoke of the dollar p 37
Canadian trade unions. p 39
Mascarello, Livio Two weeks in the German Democratic Republic p 41
Friendly meeting of Asian and African trade-union delegates p 44.
Participants in the meeting of the Asian and African trade-union delegates p 3 of cover.

No 8, Aug 1955

Table of contents translated
Just demands of the broad working masses p 1
World Assembly of Peace. p. 4
Leriche, Fernand Program of true unity of action p 5.
Helbing, Kurt For a united and happy Germany p. 10
Voltard, Mary New collective agreements at automobile factories in the United States. p 13.
Hill, J Lessons taught by strikes in England. p 18.
"We will not allow them to profane Fujiyama " p. 22.
Manikam, S R The storm is getting stronger. p 24.
Pisoni, Inez Movement of the Italian working women is growing p 29.
Palmer, Georg Success of Swedish workers. p. 33.
Kaldi, Lakdar Terror will not destroy us p 35.
Berridge, Claud Timing is a method for robbing workers p 39
Hara, Roberto Leaders of Paraguayan trade unions must be freed p. 42
Mandriodis, Stilianus. Cyprian workers join trade unions. p 44

e) SOCIOLOGY

KLUB [THE CLUB] Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol 5, no. 8, Aug 1955.

Table of contents translated·
Editorial Let us carry out the resolutions of the July plenary session of the Central Committee of the Communist Party of the Soviet Union p. 1
Smoravskii, L. Interests of the plant should be above all. p. 3.
kii, M. Training future workers. p. 4.
V Let orchards bloom everywhere. p. 6.
Iolanta. p. 8.
Under the "Torpedo" banner. p. 9.
b-car goes for a trip. p 9.
reative help of masters. p. 10.
chkala. p 11.
. Library at a logging camp. p. 12.
ctive members do everything. p. 13.
ning of questions and answers. p. 14.
ehearsal of the October revolution.
erences on scientific and athe-
Lemke, IU. Help for parents. p. 20.
Stepanova, N. The end is not in sight. p. 20.
Chernikova, M. Personnel share their experience. p 21
Multanovskaia, G. Scientific and popular technical literature for reading aloud. p. 22.
Map of revolutionary events in 1905-1907. p. 23.
TSirniuk, V. Collection of longer plays. p. 25.
Rudneva, A. Peculiarities of the Russian folk chorus. p. 26
They are preparing for the review. p. 28.
Tovarnov, M. Native lands. p. 28.
Letters to the editor. p 30.
Brief news. p. 31.
Important and menorable dates in October. p. 32.

NOVYI SVIT. THE NEW WORLD. Organ of Ob"iednannia ukraintsiv v Americi "Samopomich" ["Selfreliance" Association of American Ukrainians]. New York, vol.6, nos. 2(57), 4(59), Mar./Apr., Oct. 1955. [In Ukrainian.]

RADIANS'KA ZHINKA [SOVIET WOMAN]. Issued by Ukrains'ka respublikans'ka rada professiinykh spilok and Spilka radians'kykh pys'mennykiv Ukrainy [Ukrainian Republican Council of Trade Unions and of the Association of Soviet Writers of the Ukraine]. Kiev, vol 10, no. 5 (113), May 1955 [In Ukrainian.]

Table of contents translated
For peace and happiness of children p. 2.
Blynova, O. For peace, for their rights. p. 5.
We won peace through combat and we live for peace and labor. p 6
Romanivs'ka, Mariia. Love and courage; a story. p. 8
Obukhova, Mariia May-day meeting. p. 11.
Petrenko, IA. "Red Presnya" museum. p 12.
Our dear fatherland. p. 13.
Mikhail Sholokhov. p. 14
IEhorov, IU On the peaceful work front. p. 14
Danchenko, M. Children from a collective farm. p. 16.
Sunny childhood p. 18.
They do not know happiness. p. 19.
Moreinis, Nataliia. Editor of the district newspaper. p. 20.
Rybak, Mariia. Let's grow tall, heavy-bearing corn. p. 21.
Krol', A Truth of life. p. 22.
Pozihun, Kateryna. Atomic energy serves the people. p. 23.
Nazarenko, IU. Brilliant German writer. p. 24.
Burychenko, N. Interesting book ("Sima Kashtanova's joys and sorrows " B.Tartakovskii) p. 24.
Two hundredth anniversary of Moscow University. p. 25.
Reznichenko, I. At the heart's command. p. 26.
Baitsev, A. Women's councils in Khmel'nitskiy District. p. 27
Mokriieva, Mariia. Morning gymnastics for women. p. 27.
Olesiuk, Liubov. Working for the school certificate. p. 29.
Volodars'ka, D Hello, this is the order department. p. 30.
Graduation ball dresses. p. 31.
Heorhiievs'kyi, M. Dishes made from fresh vegetables. p. 32.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 32, no. 13, July 1955.

Table of contents translated:
Lupandin, N. We await you at the factories. p. 1.
Discontented hearts. p. 3
Azhaev, Vasilii The lodger; a story. p. 6.
Akhtamzian, A. Dresden gallery. p. 8.
Privalov, B. Create, invent, try. p. 9.
Ter-Grigorian, A. Are these "trifles"? p. 10.
Shiriaev, Marlen. Vital matter and the bureaucratic soul. p. 11.
Vasil'ev, V. Masters of the Bashkir stage. p. 12.
Gorbatov, Boris. Aleksei Gaidash. p. 14.
Sovetova, Irina. Two months in Peking. p. 17.
Struev, V., Sinel'nikov, G. First success. p. 18.
Fomichev, N. Birth of a record. p. 19.
Ardamatskii, Vasilii. Dangerous route; a tale (to be continued). p. 20.
"Smena" chess olympiad. p. 24.

Vol. 32, no. 14, July 1955.

Table of contents translated:
Kulicki, Wladyslaw. Warsaw, the city of the festival. p. 2.
Voloshin, A. When life started; a story. p. 4.
Smirnov, V. Cheerful art. p. 8.
Popkov, IU. At the machine and on the stage. p. 8.
Sobolenko, R. Songs of our White Russia. p. 9.
Dubinskii, G. Back to motherland with a degree; photo-sketch. p. 11.
Velichko, M. The feat of "Truman"; a sketch. p. 14.
Galitskii, A. Sovereigns of speed. p. 17.
Borisov, I. They will meet again. p. 17.
Vasil'ev, E. Young athletes are classified into categories. p. 18.
Barbato, M. One of six hundred. p. 20.
Ardamatskii, Vasilii. Dangerous route, a tale (to be continued). p. 21.
Kriuchkov, N. Good beginning. p. 24.

SOVETSKAIA ZHENSHCHINA [SOVIET WOMAN]. Organ of Antifashistskii komitet sovetskikh zhenshchin and Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [Anti-Fascist Committee of Soviet Women and of the All-Union Central Council of Trade Unions]. Moscow, vol. 11, no. 8, Aug. 1955.

Table of contents translated:
World Congress of Mothers. p. 2.
Creators of a new technology. p. 6.
Stanovov, A. On the banks of the Issyk-Kul'. p. 9.
Ovsiannikova, Mariia. Thoughts of a peasant woman. p. 13.
Nagibin, IUrii. Great man; a story. p. 17.
Surov, Dmitrii. Discontent soul. p. 22.
Ustinov, Lev. Gold tooth. p. 26.
Mikhailova M. Initiative of women workers. p. 27.
Rozhdestvenskii, Vsevolod. Great singer of the Fren people. p. 28.
Beranger, Pierre Jean. The holy alliance of nati Broken violin; verse. p. 29.
Pak Chon-ai. On the path of freedom and dem p. 31.
D'Obonne, Françoise. Weeping stone. p. 34.
Gamarra, Pierre. Sea and opera; a short story. p. 36.
Grigor'ev, Leonid. A Spanish play on the Sov stage. p. 40.
Fashions. p. 42.
Knitwear. p. 44.
How to train a left-handed child in using the right hand. p. 45.
Volkova, E. Relations of parents and the training of children; a pedagogical discussion. p 46.
Rozenberg, Siuzanna. Destiny of a small nation p. 47.

ZMINA [THE YOUNG GENERATION]. Issued by TSentral'nyi komitet Lenins'koho komunistychnoho soiuzu molodi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Kiev, no. 7(19), July 1955 [In Ukrainian.]

Table of contents translated:
Mushketyk, IUrii. On the banks of the Ros'. p. 2
Bedzyk, IU. This is how the machine is improved p 4
Tkach, Dmytro. Gunlayer Stepovyi, a story. p. 5
Tykhyi, Naum. Sisters; verse p 6
Handziura, P. Trio from the "TD " p. 7.
Ch'in Chao-yang Story unintentionally overheard, a story. p. 8.
Pavlenko, IE. Hello mine! p. 11.
Brytanchuk, K.T. A mother's word. p. 12.
Zaluchel'nyi, Pavlo. Nastusia. p. 13.
Fall ends in November. p. 14.
Courageous, strong, determined. p. 16.
Dimitrov, D. Youth from our plant. p. 18.
Vladko, V. The astroplane is flying to Venus (continuation). p. 19.
Bielenkovych, K. In South Africa. p. 22.
New cars. p. 24.

No. 8 (20), Aug. 1955. [In Ukrainian.]

Table of contents translated:
Liaskovs'kyi, V. Shavings. p. 2.
At a mine. p. 3.
Tarsenko, O., Khandros, O. Courageous hearts. p. 4.
Darda, Volodymyr. Amidst the steppe. p. 6.
Vashchenko, Iv. Summer in Kakhovka. p. 8.
Halcha, V. Greatness of the work. p. 9.
Basenko, Kostiantyn. Earnest Mil'ko. p. 10.
Kim Chin-yun. My native Korea. p. 12.
Averbukh, O. Road to the invisible world. p. 14.
Singer of the French people; on the 175th anniversary of Pierre Jean Béranger's birth. p. 15.
Vorontsov, D. High calling of the scientist. p. 16.
Kylymnyk, O. Nice boys ("Boys." Fedor Zalata, Leonid Zalata). p. 17.
Kosmatenko, A. Funny book ("That's how it happen Veniamin Rosin). p. 17.
Vladko, V. The Astroplane is flying to Venus (continuation). p. 18.
Fomenko, V. Sport. p. 21.
Erenburg, Volodymyr. "Good luck." p. 22.

6. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK] Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 22, Aug. 1955.

Table of contents translated:
We shall greet the 20th party congress with new labor victories. p. 1.
Popov, S. Constantly improve techniques and technology in our enterprises. p. 9.
Tiurin, I. The party's concern for the people's welfare. p. 20.
Babin, N. Building a new life in the people's democratic Korea. p. 31.
Ovchinnikov, M. Weather, planting conditions, and harvesting in Moscow Province. p. 40.
Suggested subjects and literature for talks in August 1955. p. 43.

No. 23, Aug. 1955.

Table of contents translated:
Legasov, A. For peace and friendship between peoples p. 1.
Kuz'min, A. Increase labor discipline in enterprises p. 11.

Onika, D. Miner's Day. p. 10
Vasil'ev, V. Moscow exhibit of new construction technology. p. 30
Grekov, B. Building a new life in the Democratic Republic of Vietnam. p. 37
National holiday of the Rumanian people (facts and figures). p. 45

CHASOVOI [THE SENTRY]. Organ of Rossiiskoe natsional'noe dvizhenie [Russian National Movement]. Brussels, nos. [illegible] (10), [illegible], Oct., Dec. 1955.

DELO TRUDA – PROBUZHDENIE [TASK OF LABOR AWAKENING]. Organ of Ob'edinennoi federatsii russkikh rabochikh organizatsii SShA i Kanady [United States and Canada]. New York, N. Y., no. 40, Aug.-Dec. 1955.

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi Komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 32, no. 9, June 1955.

Table of contents translated
Editorial: For strengthening the friendship of the Soviet and Yugoslav peoples. p. 3
Kaltakhch'ian, N. V. I. Lenin on the concreteness of truth. p. 11
Gatovskii, L. The role of Soviet trade in socialist production. p. 20
Evseev, V. Party organizations and construction problems. p. 34
Trakhtenberg, I. Fundamental laws and characteristics of economic crises. p. 55.
Inozemtsev, N. The American policy "from positions of strength" and Western Europe. p. 70
Agapov, B., Galin, B., Zaslavskii, D. Journalism in literary magazines. p. 86
Balabushevich, V., D'iakov, A. A book about the great Indian people. p. 98
Levin, M., Porshnev, B., [illegible], V. Against antiscientific theories of the origin and development of human society. p. 107
Malakhov, V. Give the experience of Party work in industrial enterprises fuller application. p. 117
Akramok, G. Popular legal literature for agricultural workers. p. 124

KOMMUNIST BELORUSSII [COMMUNIST OF WHITE RUSSIA]. Organ of TSentral'nyi komitet Kommunisticheskoi partii Belorussii [Central Committee of the Communist Party of White Russia]. Minsk, vol. 27, no. 6, June 1955

Table of contents translated
Editorial: Toward a great new expansion of socialist industry. p. 1
Karavaev, V. A great treasure house of revolutionary theory. p. 11.
Let's carry out a broad dissemination of pedagogical information among the people. p. 24
More attention to specialists in agriculture. p. 28
Produce consumers' goods of high quality. p. 35
Klimets, N. The initiative and independence of skilled collective farm personnel. p. 42
Zhukov, S. Improving trade union work. p. 50
Tkatsevich, A. Flourishing of a new culture in the people's democracies. p. 58
Kasuko, I. Growing influence of Marxism in White Russia at the time of the Revolution of 1905-1907. p. 64
Lapshin, B., Fedorov, F., Samsonovich, A. For a scientific analysis of philosophical problems of modern physics. p. 75
Party news. p. 82

Vol. 27, no. 8, Aug. 1955
Table of contents translated
Editorial: Make due preparations for the 20th Congress of the Communist Party of the Soviet Union. p. 1.
Kozlov, V. In every possible way improve mass organizational work of the local soviets of workers' deputies. p. 10
Bondar', A. Incessantly strengthen socialist legality. p. 20.
Improving the work of book publishing houses. p. 30
Strengthen mass political work with railroadmen. p. 35.
Korsak, B. Prospective plan of a collective farm in action. p. 42
Sintakovich, G. Some problems in the work of party libraries. p. 49
The Bolsheviks as inspirers and organizers of the working masses at the time of the Revolution of 1905-1907, from the reminiscences of old Bolsheviks who participated in the revolutionary events of 1905-1907. p. 55
Levin, G. Dialectical materialism is the theoretical foundation of militant atheism. p. 67.
How propaganda groups are organized and who is to be a member. p. 77.
Brief news of books. p. 79
Party news. p. 82.
Follow up of material printed in "Kommunist Belorussii." p. 84

KOMMUNISTI TOCHIKISTON [COMMUNIST OF TAJIKISTAN]. Issued by the Central Committee of the Communist Party of Tajikistan. Stalinabad, vol 20, no. 10, Oct. 1955. [In Tajik.]

KOMUNIST BELARUSI [COMMUNIST OF WHITE RUSSIA]. Organ of TSentral'ny kamitet Kamunistychnai partyi Belarusi [Central Committee of the Communist Party of White Russia]. Minsk, vol. 27, nos. 6, 8, June, Aug. 1955. [In White Russian.]

META. Organ Ukrains'koi natsional'no-derzhavnyts'koi dumki. THE GOAL. [Organ of Ukrainian National Independence Thought]. Munich, no. 8(12), July-Aug. 1955. [In Ukrainian.]

MEZHDUNARODNAIA ZHIZN' [INTERNATIONAL LIFE]. Published by Izdatel'stvo [Publishing House] "Znanie," Moscow, no. 7, July 1955.

Table of contents translated
Editorial: The forthcoming conference of the four powers. p. 3.
Alekseev, A. The U. S. S. R. proposal on disarmament is a great contribution to the cause of peace. p. 15.
Vinzer, Otto. The fight of the working class of Western Germany against remilitarization. p. 26
Dmitrov, A. U. S. S. R. cultural relations with other countries. p. 39
Dudinskii, I. Heavy industry is the basis of the economic power of the European people's democracies. p. 50.
Sverdlov, A. The struggle of imperialist powers for the South American market. p. 60
Zhukov, E. At Bandung. p. 80.
Anikst, A. Outstanding American poet and democrat. p. 86.
Mordvinov, V., Matorov, B. The U. N. Economic Commission for Europe and European economic cooperation. p. 90.
World events (June 1955). p. 109
Marinin, V. A book by an outstanding Indian statesman. p. 120.
Tomashevskii, D. Admissions of bankruptcy [in Polish]. p. 132.
Petrov, D. Apologists for American policy in Japan [in English]. p. 137.
Georgiev, K. Precepts of a former diplomat [in English]. p. 141.
Malolin, S. Sound opinions of a Swedish journalist. p. 143
Agreement between Iran and the International Consortium, and between Iran and the Anglo-Iranian Oil Company. p. 146

MOLODEZH' MIRA [WORLD YOUTH]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 5-6, May-June 1955.

Table of contents translated:
We are for collaboration. p. 1.
Khamzakh. Youth welcomes resolutions of the Bandung conference. p. 3.
Let's shake hands, far away friend. p. 5.
17 Grojecka Street, Warsaw. p. 9
Be vigilant. p. 14.
Our art competition. p. 16.
Garcia, Paulette. For the happiness of children. p. 16.
Follow their example. p. 19
Khikmet, Nazym. A girl; verse. p. 23.
Put a stop to crimes. p. 23.
We will meet in Warsaw. p. 24.
Freville, Robert. Warsaw is immortal. p. 26.
Gaderian, D. Meissen pottery at the festival. p. 30.
Hanni, A. Sonnet about the Fifth Festival. p. 32.
Do you know that... p. 32.
Bartosz, Julian. On the wasteland... p. 33.
Tesse, Gunsler. To Polish friends; verse. p. 35.
Habermann, Dora. "Yes, he belonged to us." p. 36.
Polish humor. p. 37.
Rostanu, A. Masters of the "little racket." p. 39.
Finkelstein, S. Africa and the world musical culture. p. 40
Atomic locomotive. p. 43.
Shiffon, Anna. Summer, sun, and beautiful dresses. p. 44.
Promising start. p. 46.
Stamps of the Polish People's Republic. p. 48.
Humor. p. 49
Our periodical. p. 50.

MOLODOI KOMMUNIST [THE YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 13, no. 8, Aug. 1955.

Table of contents translated:
Editorial: Militant program for further strengthening the power of our motherland. p. 3.
Sukharev, A. Problems in the work of the Communist Youth League apparatus. p. 11.
Agafonov, N. The propagandist is the educator of youth. p. 18.
Graduates of the secondary school. p. 26.
Geguzin, S., IAkovlev, T. The Communist Youth League organization and the collective farm administration. p. 29.
Khmel'nol, I. Decisive force in collective farm production; comments on a machine-tractor station. p. 36.
Volk, B., Sidorov, N. The Communist Youth League committee and young innovators. p. 44.
On collective farm threshing floors. p. 48.
Kolesnikov, N., Sharapov, G. District committee lecturer. p. 51.
Pasechnyi, P. The forthcoming athletic tournament of the peoples of the U. S. S. R. p. 55.
Prosekov, V., Blumkin, S. Where youth rests. p. 58.
Botov, I. Fruits of negligence. p. 62.
Filatov, IU. Nina Smirnova, twice recipient of the Hero award. p. 63.
Petrushov, V. The Marxist-Leninist program for solving the agrarian problem. p. 68.
Meshcheriakov, M. There is no more reliable path to happiness than the path of free labor. p. 80.
More widely propagandize the new and progressive in work. p. 87.
Nesturkh, M. The origin of man. p. 92.
Privileges of Communist Youth League workers taking correspondence and evening courses. p. 102.
Communist Youth League news. p. 103.
Pankov, N. Union of Polish Youth. p. 106.
Eloquent statistics. p. 112.
Italian teachers strike. p. 112
The influence of climate on unemployment. p. 113.
Chebotarevskaia, T. Not in step with life, comments on the training of workers in creative fields. p. 114.
Matrosov, P. A book about the Soviet Army. p. 122.
Vanin, V. A guide for motorcyclists ("At great speeds," I. Vladimirova, A. Lavrent'ev). p. 128.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by Izdatel'stvo literatury na inostrannykh iazykakh [Foreign Language Press]. Peking, no. 13, July 1955.

Table of contents translated:
Ch'en Ming. Growth of trade relations between China and the countries of Southeast Asia. p. 3.
Han Jih-sheng. Rural credit cooperatives. p. 6.
Wang En-yüan. Visit of the prime minister of Indonesia to China. p. 10.
Greetings to the ambassadors of Indian art! p. 11.
Lin Wu-sun. Sino-Czechoslovak friendship. p. 14.
Wen Chi-tse. Glorious son of the Chinese people. p. 17.
Wu Chung-yuan. Physical culture and sports in new China. p. 25.
Yü So-ya. Puppet theater in China. p. 28.
Tai I. The anti-imperialist, patriotic Boxer movement. p. 32.
Hsü Ch'ih. Train to the West; travel notes. p. 36.
Cultural life. p. 39.
From the pages of journals. p. 41.
China today. p. 42.

No. 14, July 1955.
Table of contents translated:
Chang I. The Chinese and Vietnam peoples are brothers. p. 3
Tung Pi-wu. Tenth anniversary of the United Nations Organization. p. 6.
Kuo Mo-jo. New stage in scientific work in the Chinese People's Republic. p. 8.
Li Chi-yen. The Chinese Academy of Sciences meets. p. 12.
Ho Chin-huai. The mask has been torn from the counterrevolutionary Hu Fen group. p. 16.
Workers' on summer vacation. p. 21.
The delegates from the Democratic Republic of Vietnam in China. p. 22.
Large wheat harvest. p. 24
Wang Chi-min. The youth of new China. p. 25.
Chao Shu-li. A few words about myself. p. 29.
Chao P'u-ch'u. Chinese Buddhists visit Burma. p. 31.
Hsiao Ch'ien. At the Peitaho resort. p. 34.
Ho Jui-fen. Aunty Li; a story. p. 37.
From pages of the Chinese press. p. 40.
China today. p. 42.

No. 15, Aug. 1955.
Table of contents translated:
Second session of the Chinese National People's Congress. p. 3.
Wang Kuang-wei. The great plan. p. 5.
Wang Ching-chih. New China's state budget for 1955. p. 12.
Chang Jui-nien. Deputies of the Chinese National People's Congress meet voters. p. 15.
Hsia Yen. An everlasting close friendship. p. 17.
Second session of the Chinese National People's Congress, first convocation. p. 19.
Development of heavy industry in China. p. 20.
The deputies of the Chinese National People's Congress travel throughout the country. p. 22.
Chin Fen. Ho Chi Min in Peking. p. 23.
Hsiao Lan. A second sowing. p. 26.

Ch'en Tse-te One of old China's magnificent structures p 29
Kao Ch'en A city which has returned to life p. 31
Ch'en I-fan From mutual labor assistance to cooperation p 33
Cultural life p 36
From pages of the Chinese press p. 37
China today p 38

NASHE SLOVO OUR WORD Ukrainian monthly. London, no 39, Sep.-Oct 1955. [In Ukrainian]

NOVOE VREMIA [NEW TIMES]. Moscow, no. 1, Jan. 1947

Table of contents translated
1947 p 1
Taigin, I. England and the United States p. 3.
Rubinshtein, M Behind the scenes of American science, foreign press review. p 9.
International notes. p. 14
Sergeeva, N. At a session of the U. N. General Assembly, from our special correspondent. p 16
Gruzdev, Nik. The old and the new, a letter from Paris. p 22
Book review Borisova, A. Self-exposure of an appeaser p 27.
World events p. 31.

No. 5(143), Jan 1948.

Table of contents translated
Invincible banner of the anti-imperialist fight. p. 1
Zapotocky, A. Czechoslovak trade unions as a school for socialism. p. 3
Berezhkov, V. The Tokyo trial. p. 6
International notes. p. 10.
Troian, N. Meetings in Italy p. 14.
Lapitskii, I. American oppressors of culture; a correspondent's notes. p 17.
Against misinformation and slander p 21.
Book review: Leont'ev, A. Economic basis of the invincible power of the Soviet Union. p 25.
World events p 32.

Vol. 13, no. 34(536), Aug. 1955.

Table of contents translated:
Editorial European situation and the German question. p 1
A good example. p. 3.
Replies of Pak Den Ai, deputy chairman of the Central Committee of the Korean Labor Party, to questions of the editor of "Novoe vremia." p. 4.
Iordanskii, V. On the threshold of the atomic age. p. 6.
Pletnev, E. Economic condition and prospects of Western Europe. p. 10.
Rubinshtein, M. The electrification of India. p. 14.
Interviews p. 18
International notes
  Moscow and Cairo. p. 20.
  The thaw. p. 20.
  Legitimate hope. p. 21.
  Provocation in Seoul. p. 22.
  Mohamad Ali's resignation. p. 22.
  Realistic approach. p. 23.
Men'shikov, S. With American farmers. p. 24.
Sergeeva, S. The last colony on Indian soil. p. 27.
Extension of tourist ties. p. 29.
Bron, Michal. The Poznan Fair. p. 30.

Vol 13, no 35 (537), Aug. 1955.

Table of contents translated:
Editorial Disarmament is the path to durable peace. p 1.
Shershnev, E. German-Soviet trade p. 3.
Borisov, I. The political situation in Pakistan p 7.
Fremlin, John. My impressions of Soviet atomic science. p 9
Interviews.
  Interview with Vladimir Bakaric, head of the Yugoslav parlimentary delegation, Interview with P.S. Lokanathan, executive secretary of the Economic Commission for Asia and the Far East, Interview with G.Miterev, chairman of the U.S.S.R. Red Cross and Red Crescent Society, Interview with Japanese women leaders p. 10.
nal notes
id Egyptian cotton, Elections in San Marino,
r" recidivists in the ether, Who won and
p. 14.
. A geographer's journey through China.

N. Visiting British miners. p. 20.
gapore. p 22.
nania completes the five-year plan. p 25
. Fairfield Osborn's exercise in sociology
.s of the Earth." p. 27.
ack Lindsay's new novel "The moment of
p. 30.

(538), Sep 1955.
f contents translated:
of contacts. p. 1.
udacious path. p. 3.

Mordvinov, V The outlook for international economic cooperation p. 9.
The conference of atomic scientists in Geneva, an interview with V.I.Veksler, corresponding member of the Academy of Sciences of the U.S.S.R. p 13.
Sergeeva, N. Signs of the time p 16
Interviews:
  Art Historian A.Guber on the treasures of the Dresden Gallery, Mohammedan pilgrims on their trip to Mecca and Medina, Professor Robert Courrier on his stay in the Soviet Union. p 19
International notes
  Bon voyage, Two evaluations of events in Goa, Senator Larkin's dangerous talk p 22.
Report on the Czechoslovak exhibition in Moscow p 25.
Vishnevskii, A. At the International Surgeons' Congress p 28
Zimin, V. Valuable initiative (Review of "Research for Peace") p. 30.

Vol. 13, no 37 (539), Sep 1955.

Table of contents translated
Maintain and develop the spirit of Geneva. p. 1
Sovremennik. Realistic approach to the German question. p. 3.
Vatolina, L. Egypt in a new phase. p. 6.
Liulin, S. Turkey's dilemma, a survey of Turkey's economic difficulties p 8.
International notes:
  Protest of the Japanese people, A good sign, With and without barriers, The first of September, The consortium operates highhandedly in Abadan, Cold wind p 11.
To the shores of the sixth continent, an interview with M.Somov, chief of the Soviet Antarctic Expedition p 15.
Beba, Karel On the Pearl River p. 19
Abrosimov, P. New trends, on the International Congress of Architects at The Hague. p 22.
Solodkin, R Britain's foreign exchange and financial crisis p 25.
Gorokhov, V. Hemingway and his new book "The Old Man and the Sea." p. 27
IAkov, S. The problem of the Sahara ("Sahara Challenge." R. Baker) p. 29
The Federal People's Republic of Yugoslavia. p. 30.

PARTIAKAN KIANK [PARTY LIFE]. Published by the Central Committee of the Communist Party of Armenia. Erivan, nos. 3, [illegible], 1955. [In Armenian.]

PARTIINAIA ZHIZN' [PARTY LIFE]. Published by TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, no. 11, June 1955.

Table of contents translated:
Editorial: Organization for the execution of decrees. p. 3.
Solomentsev, M. Party work at metallurgical enterprises. p. 10.
Podlivalov, V. Training mechanical personnel. p. 18.
More fully utilize the storehouse of national experience p. 25.
No compromise with deceit. p. 28.
Pervushin, S. What is the "moral wear" of machines and does it exist under socialistic conditions. p. 31.
Glezerman, G. How is one to understand that existence determines consciousness. p. 36.
Dongarov, G., Raimbekov, D. No, these aren't national traits. p. 40.
Labor discipline; material for talks. p. 44.
Volkov, G. Constantly search for hidden potentials. p. 49.
Makarov, A. When interest in the job is developed. p. 52.
Pimenov, M. Increase the organizing role of the instructor. p. 56.
Begun, I., Mazur, L. Daily aid for daily work. p. 58.
Voitenko, I. What kind of Communists are these? p. 61.
Makarshin, L. What function does the questionnaire serve. p. 62.
Work plans of primary Party organizations. p. 63.
Actively fight for technical progress; readers on technical journals. p. 69.
Demysheva, Z. Pamphlets on the communist training of youth. p. 73.
Party news. p. 78.

No. 12, June 1955.

Table of contents translated:
Editorial. Develop initiative among industrial workers. p. 3.
Gorev, M. Disseminate progressive practices under factory conditions. p 10.
Zhukov, K. It is impossible to direct without knowing the economy. p. 17.
From practice in propaganda work; a review of letters on Party education. p. 24.
Manage the harvest efficiently. p. 33.
Against bureaucratic methods in evaluating personnel. p 36.
Empty and formal solutions. p 38.
Sazanov, G. Strength of the workers' [illegible] p 41
Polivannyi, I. The appearance of lead[illegible]
Khmel'nitskii, L. The instruction [illegible] machine-tractor station. p. 50.
Improve the administrative apparatus [illegible] than words p. 53
Magomedov, A. Underestimation of Party [illegible] machine-tractor station p 56.
Bondarenko, S. Modesty of directors [illegible] to rank. p. 59.
Bourgeois and petit bourgeois parties in Ital[illegible]
What are the rights and duties of [illegible] Party committee p. 66.
Recommendations for those entering the [illegible] Party. p. 69
Kazakov, S. What to read about the [illegible] education of workers p 71.
Party news. p. 79.

No. 13, July 1955.

Table of contents translated:
Editorial: July plenum of the Central [illegible] the Communist Party of the Soviet Uni[illegible]
Furtseva, E. The forthcoming 20th Part[illegible] p. 12
Malyshev, V. For further technical pro[illegible] machine building. p. 19.
More fully utilize the potential of colle[illegible] from plenums of province, territorial, [illegible] committees of the communist parties [illegible] republics. p. 26.
Strictly observe the principle of collective[illegible] of Party organs. p. 30.
The young specialist. p. 39.
Veshchikov, A., IAkovlev, D. Neglect of [illegible] problems. p. 43.
Rod'kin, A. The ministry must become [illegible] organizer. p. 48.
Mordysh, IU. To direct means to work [illegible] p. 54.
Evseev, M. The development of the initiative [illegible] masses is the basis of economic [illegible]
What is the best way to organize self[illegible] the new school year? p. 60.
Individual competition. p. 69.
The practice of advanced workers. p. 72.
Party news. p. 78.
Follow-up of material in "Partiinaia zhiz[illegible] municipal committee and industrial [illegible] p. 80.

No. 14, July 1955.

Table of contents translated
Editorial: Increase the role of the activist gr[illegible] carrying out Party decisions. p 3
Grishin, I. Training directing personnel [illegible] fields. p. 11.
For militant, effective propaganda; a review of letters. p. 20.
Morozov, I. Nowadays in the mines. p 27
Smirnov, V. The basis of success. p 31
Burov, I. Is this the way to prepare for a [illegible] election meeting? p. 40.
Filin, M. Comrade Merkushkin is dissatisfied [illegible]
Matiukhin, K. Incorrect ideas. p. 42.
Wang Kong-hui. How the Party cell of the village [illegible] Chuchai leads the peasants in their tran[illegible] socialist path of development. p. 45
Wardal, Wladyslaw. Among the engineers [illegible] clans of Waldenburg. p. 53.
Krejcarek, Bohuslav. Instilling a selfless att[illegible] toward work. p. 56.
Report and election meetings in primary Party organizations. p. 61.
Smirnova, A. Leninist principles of the [illegible] Soviet state apparatus. p. 65.
Orekhova, N. The political poster. p. 71
Party news. p. 77.
Follow-up of material in "Partiinaia zhizn'" [illegible] phlet on the communist training of youth [illegible] p. 80

ROZBUDOVA DERZHAVY [ESTABLISHING THE STATE] Published by Zarevo, Inc., Denver, vol 4, [illegible] 4(6), Winter-Fall 1952.

Vol. 5, nos. 5[i. e. 1](9)-3(11), 1st-3rd quarter [illegible]

Vol. 6, nos. 2(13)-3(14), Summer-Fall 1954.

RUSSIA (1923- U. S. S. R.) Verkhovnyi Sovet. [illegible] [Supreme Soviet. Gazette]. Moscow, vol. [illegible] nos. 20(838)-22(840), Nov. 1955.

SOTSIALISTICHESKII VESTNIK. THE SOCIALIST COURIER. Organ of Rossiiskaia sotsial-demokraticheskaia rabochaia partiia [Russian Social Democratic Workers Party]. New York, N. Y., vol. 35, nos. [illegible] 12(690) [sic], Oct.-Dec. 1955.

V ZASHCHITU MIRA [IN DEFENSE OF PEACE]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, no. 50, July 1955.

Table of contents translated
Cot, Pierre. Reasons for optimism. p. 1
Interview with Louis Vallon. p. [illegible]
New play by J. P. Sartre. p. 10
Celebration in honor of Edouard Herriot. p. 11
Tenth anniversary of the United Nations. p. 16.
[illegible] p. 21
[illegible] p. 2[illegible]
Buddha's [illegible] p. 1[illegible]
Two weeks with [illegible] p. [illegible]
Phonograph, a story. p. [illegible]
The face of London. p. [illegible]
The railroad [illegible] p. [illegible]
The whole world [illegible] four plays. p. [illegible]
Hay fever. p. 77
School in Latin America. p. 81
Discovery of the invisible. p. [illegible]
Chinese [illegible] p. 9[illegible]
Montesquieu. p. [illegible]
Andersen. p. 10[illegible]
Schiller. p. 11[illegible]
Whitman. p. 12[illegible]
Cervantes. p. 130
Mickiewicz. p. 13[illegible]

No. 51, Aug. 1955
Table of contents translated
Helsinki. p. 1
[illegible] p. 4
"From which delegation [illegible]" p. [illegible]
From different political [illegible] p. [illegible]
[illegible] Europe [illegible] p. [illegible]
[illegible], M. Prohibition of atomic weapons and disarmament. p. 40
[illegible] p. 43

VIL'NA UKRAINA [FREE UKRAINE]. [illegible] Ukrainian [illegible] Society of America. Detroit, [illegible] 1954 [In Ukrainian].

ZNAMIA ROSSII. [illegible] New York, N.Y., nos. 13[illegible]-141. [illegible]

7. LAW

SOVETSKOE GOSUDARSTVO I PRAVO [SOVIET STATE AND LAW]. Organ of the Institut prava Akademii nauk SSSR and Vsesoiuznyi institut iuridicheskikh nauk Ministerstva iustitsii SSSR [Law Institute of the Academy of Sciences of the U.S.S.R. and the All-Union Institute of Juridical Sciences of the Ministry of Justice of the U.S.S.R.]. Moscow, no. 4, 1955.

Table of contents translated
[illegible], N. A. Legal [illegible] and productive [illegible] p. 3
[illegible] History of [illegible] 1905, [illegible] first Russian revolution. p. 11
[illegible], M. N. [illegible] State Bank [illegible] p. 2[illegible]
Chang [illegible] the Chinese people [illegible] after the proclamation of the constitution. p. 32
Kechek'ian, S. F. Montesquieu's political and legal views. p. 41
Chkhikvadze, V. M. The concept and [illegible] of the components of a crime in Soviet criminal law. p. 5[illegible]
Rakhunov, R. D. The [illegible] criminal procedure and socialist legality. p. 6[illegible]
Gurvich, M. A. The judgment of the Soviet court as a means of protecting subjective civil law rights. p. 70
[illegible], V. N. New U.S.S.R. railroad code. p. 7[illegible]
Levin, I. D., [illegible], V. A. [illegible] of the Indian Republic. p. 86
Bogdanov, O. V. Bourgeois international law doctrine on the problem of international [illegible] p. 97
Zivs, S. L. Legislative support of racial discrimination in the U.S. and the British Empire. p. 1[illegible]
A discussion of problems posed [illegible] the directives of the January plenum of the Central Committee of the Communist Party of the Soviet Union
[illegible], A. At the Law Institute of the Academy of Sciences of the U.S.S.R. p. 11[illegible]
At the All-Union Institute of Legal Sciences. p. 12[illegible]
At the Saratov Law Institute. p. 12[illegible]
Andreev, A. D. Legal [illegible] the introduction of new [illegible] a session of [illegible] conducted by the editorial staff of [illegible] p. 127
[illegible], I. G. In the Law Department of Leningrad University. p. 133
[illegible], M. M., Kim, A. I. In the Law Department of Tomsk University. p. 134
Bolotova, L. M. Theoretical conference of degree candidates and teachers of the Law Section of the Academy of Sciences of the Kazakh S.S.R. and the Alma-Ata Law Institute. p. 134
Kozlov, A. I., Osipov, IU. K., Semenov, V. M. "Soviet civil procedure." A. F. Kleinman. p. 135.
Tadevosian, V. S. "Soviet civil procedure." A. F. Kleinman. p. 137.
Zhudro, A. K. "Soviet maritime law." A. D. Keilin. p. 141
Koptamanov(?), V. P. "Criminal law protection of private property in the U.S.S.R." D. S. Nikiforov. p. 144
Gantman, V. I. A book about the present-day British political system. p. 147
Krylov, S. B. "Theory and practice in international public law" [In French]. Charles Visscher. p. 151
[illegible], L. P. A review of the Polish journal "Panstwo i prawo" for 1954. p. 153
New legal literature (March, 1955). p. 157.

No. 5, 1955
Table of contents translated:
Aleksandrov, N. G. Law and order in a socialist society. p. 3.
Kalite(?), A. A. The formation of the Latvian Soviet Socialist Republic is an act of the sovereign will of the Latvian people. p. 17.
Auling, R. J. Founding and development of the Soviet state in Estonia. p. 24.
Zhidas(?), G. P., Domasevichius, K. A. The Lithuanian S.S.R. is an equal member of the great Soviet Union. p. 31.
Durdenevskii, V. N., Shevchenko, A. N. Incompatibility of the use of atomic weapons with the rules of international law. p. 38
A review of the discussion on problems in the theory of contemporary international law. p. 45
The subject of Soviet civil law, review of a discussion. p. 51
[illegible], K. K. The transportation contract and its importance in carrying out plans for the operation of the national economy. p. 63.
Halfina(?), V. K. Penalties in the effort to obtain the performance of contracts. p. 73.
[illegible], S. S. Differences in liability based on labor law and civil law liability for damages. p. 82
Ignatov, A. N., Orlov, V. S. Criminal responsibility for profiteering in Soviet criminal law. p. 91.
Vladimirov, V. A. Criminal negligence as a form of guilt in Soviet criminal law. p. 98
Fomanov(?), V. A. Psychological theories in recent bourgeois jurisprudence. p. 104.
[illegible], E. A. Legal regulation of the status of dependents of workers and employees in the U.S.S.R. p. 111.
Karnelaova(?), N. F. Responsibility for preparation and attempt in Soviet criminal law. p. 116.
Polikov(?), M. P. Activity of the International Association of Democratic Lawyers; a review of a conference of the Bureau of the International Association of Democratic Lawyers in Vienna. p. 121.
From the declaration of the International Association of Democratic Lawyers. p. 124.
Pritt, D. N. How the prosecutor's office functions in Great Britain. p. 127.
Acceptance and examination of workers' complaints by government agencies. p. 129
Concerning maintenance contracts. p. 129
The subject of evidence in Soviet civil procedure. p. 131
Nesterov, V. In the Law Institute of the Academy of Sciences of the U.S.S.R. p. 132
Akhundov, I. N. Academic session of the law faculty of Azerbaijan State University. p. 133
Vozk(?), IU. A. "Problems of collective farm law." p. 134.
Amerkhanov(?), G. S., Korneev, S. M. Problems of Soviet civil law and domestic relations in the "Uchenye zapiski" of law schools in 1954. p. 137.
Kuprina-Vvedenskaia, V. N., Rebel'skaia, E. V. "The U.S.S.R. Constitution. A textbook for secondary school teachers." V. F. Kotok, N. IA. Kuprits. p. 144
Landkof, S. N., Vvedenskii, A. A., Gertsman, S. M. "The fight of the Ukrainian people for the reunification of the Ukraine with Russia." V. I. Lisovskii. p. 146.
Mendel'son, G. A., Tkachevskii, IU. M. "Criminal law protection of socialist property in the U.S.S.R." T. L. Sergeeva. p. 149.
Kolias(?), S. G. The protection of public property in the Hungarian People's Republic. p. 153.
New legal literature (April-May, 1955). p. 157.

8. EDUCATION

a) GENERAL

KUL'TURNO-PROSVETITEL'NAIA RABOTA [CULTURAL AND EDUCATIONAL WORK]. Organ of Ministerstvo kul'tury RSFSR [Ministry of Culture of the R.S.F.S.R.]. Moscow, vol. 16, no. 8, Aug. 1955.

Table of contents translated:
Editorial. Higher standard and wider range for dissemination of knowledge through lecturing. p. 1
Rauzen, M. On a new state farm. p. 4.
Gordiichuk, D. Three weeks at the exhibition. p. 8.
Pashkov, M. Spread agricultural literature among the masses. p. 11
Mikhailov, M. Send books to the village. p. 14.
Egorov, N. United plan for reading lectures. p. 16.
Stepanenkov, P. Planetarium in Chkalov. p. 18.
Korshunov, I. Concord. p. 20.
Gebauer, A. Rural athletes and the club. p. 21.
Zlokov, B. On the road to mastery. p. 24
Standard plans for clubhouses. p. 27.
Readers' letters. p. 30.
Leaders of club circles speak. p. 33.
Lenkov, N. Festival of song. p. 37.
Advice to the lecturer. p. 41
Leshkovtsev, V. Peaceful use of atomic energy. p. 43.
Champions advise. p. 49.
Barshak, O. How to arrange the "Achievements of our collective farm" exhibition in the club, consultation. p. 52
Remarks on books. p. 56.
New pictures. p. 58
Read the following books. p. 59
Our calendar. p. 61.
Chess. p. 63.

NACHAL'NAIA SHKOLA [PRIMARY SCHOOL]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, vol. 23, no. 8, Aug. 1955.

Table of contents translated:
Great victory on the cultural front. p. 1.
First steps of a young teacher in school. p. 4.
New developments in the curriculum of general schools. p. 9.
Strotkin, V. M. Teaching U.S.S.R. history in the fourth grade. p. 11
Grazhinskaia, V. A., Ryndin, A. A. Work on geography in the elementary school. p. 14.
Sultanova, N. N. The ability to control the class during the lesson. p. 18
Latalunik, N. A. Teaching elocution and narration in the primary grades. p. 24.
Pavlov, I. D. Grammar lessons in a two-room school. p. 29.
Rusakova, E. A. Good and bad in manual training lessons. p. 32.
Zakozhurnikova, M. L., Rozhdestvenskii, N. S. Russian language textbook for the fourth grade. p. 36.
Pchelko, A. S., Pollak, G. B. Arithmetic textbooks. p. 40
Zabozhina, A. A., Klimova, E. G. Model reading plan for the second grade. p. 46.
Syroechkovskaia, E. A., Shetinina, M. S. Model reading plan for the third grade. p. 50.
Mikhailova, O. M., Litvenson, A. N. Model reading plan for the fourth grade. p. 53.
Zakozhurnikova, M. L., Rozhdestvenskii, N. S. Brief instructions for Russian language exercises in the first quarter of the fourth grade. p. 56.
Grazhinskaia, V. A. Model plan for the first geography lessons in the fourth grade. p. 60.
Zavlaev, P. A. Corn in lessons and out-of-class exercises in the elementary school. p. 62.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.]. Moscow, vol. 10, no. 7, July 1955.

Table of contents translated.
A uniform approach for parents in training children. p. 2.
Vesnina, L. The child and the group. p. 5.
Grebenkin, I. Together with parents and the class group. p. 7.
Sergeeva, A. Work training in the Dorofenko family. p. 9.
Pisareva, L. Concerning boys and girls. p. 12.
Bogdanovich, I. Discord in the Oshchepov family. p. 14.
In defense of children's soccer. p. 16.
The child has learned bad words. p. 18.
Why does my son study his lessons poorly. p. 19.
Kovalenko, S. Personal example of parents. p. 20.
Panfilova, A. An excellent new tradition. p. 21.
Gromadchenko, A. Protect children against religious prejudices. p. 21.
Kozel, N. Why Kolia runs away from home. p. 22.
Mikhalkov, Sergei. Sad picture. Fathers and children. p. 23.
Moskvina, L. Father; a sketch. p. 24.
Volk, B. Little Vitia's grown-up "friends." p. 27.
Polkov, L. How to protect children against intestinal infections. p. 29.
Kolin, I. "Good luck!" p. 31.
Zeverov, A. Literature for children. p. 33.
A meeting with readers of "Sem'ia i shkola." p. 34.
Seminar for members of parents' committees. p. 35.
From all parts of the country. p. 35.
Two squares. p. 36.
What number is it? p. 36.
Trip through the city. p. 36.

[illegible]

Model regulations for the parents' committee of a public commission to assist apartment house administrations p 2 of cover.
Maikhin, I How to mount a collection p 3 of cover

[illegible] Sem'ia i shkola card 2 as

SOVETSKII SHKOL'NIK [THE SOVIET SCHOOLBOY] Organ of TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi and Ministerstvo prosveshcheniia R S. F S R. [Central Committee of the All-Union Communist Youth League of Lenin, and of the Ministry of Education of the R S. F. S R.]. (In Braille) Moscow, vol. 19, nos 11-12, Nov -Dec. 1955

UCHEBNO-VOSPITATEL'NAIA RABOTA V DETSKIKH DOMAKH [TRAINING AND EDUCATIONAL WORK IN CHILDREN'S HOMES] Issued by TSentral'nyi nauchno metodicheskii kabinet detskikh domov [Central Office of Scientific Methods for Children's Homes]. Moscow, no 33, 1954

Table of contents translated
Shpital'nik, P. I Improving work in children's homes. p 3
Kalinin, K A What helped us in organizing children's groups. p 14
Minoranskaia, S. M Our young naturalists p 27
Musikhina, K. M Excursions and nature walks with children of the first and second grade. p 40
Kazimirova, G P How I inculcate habits of independent work in children p 40
Shabaeva, M F N G Chernyshevskii's and N. A. Dobroliubov's revolutionary-democratic and pedagogical theories. p. 59.
Dyleeva, L V Motion games in children's homes. p 63
Minskin, E M Game library in children's homes. p 105
Petrov, A K. Bench saw. p 127

VESTNIK VYSSHEI SHKOLY [REVIEW OF SCHOOLS FOR HIGHER LEARNING] Organ of Ministerstvo kul'tury SSSR [Ministry of Culture of the U. S. S. R.]. Moscow, vol. 13, no 8, Aug 1955.

Table of contents translated
Improve the training of graduate students in every way. p 1.
Pilipenko, A I. For high adherence to principle and exactness in scientific work. p. 5.
Kuznetsov, V. D , and others. Training system for scientific workers needs reorganization. p. 12.
[illegible] p. 21.
nly students
ork p. 22
: guidance.

Semushkin, N. R , and others. Improve the training of scientific workers for agriculture. p. 31.
Ostroverkhov, G E. Suggestions for training medical scientists. p 39
Ainbinder, M. I , Shraiber, E. L Graduate students must speak a foreign language. p 43
Bronskii, N. I. Oral examination and consultations on the history of philosophy. p 46.
Novik, I D. Problems of atheism in the course in logic. p 49
Mokeev, V. V. City seminar for teachers. p 52.
Hundred twenty-fifth anniversary of Bauman Higher Technical School
Center for training highly qualified mechanical engineers. p 55
IAkhin, A. B , Kunaev, I. P. One of leading departments. p. 56
Velikanov, K M., Konson, A. S , Faerman, A. I. Problems on production economics, organization and planning in the "Trudy" of the Institute of Engineering Economics. p. 59.
Lists of subjects of dissertations defended in 1954 in seeking the academic degree of candidate of economic sciences, political economics, history of economic sciences and history of national economy. p. 62.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 31, no. 7, July 1955.

Table of contents translated:
Chmykhalo, E. Celebration of friendship. p. 1.
Dzhelal-zade, D. At the foot of Mogol-Tau. p. 3.
Isak, V. Camp in Korzheutsy. p. 4.
Shakhova, L. On the banks of the river Psel. p. 4.
Shpinev, A. The camp teaches. p. 5.
Kondakov, G. With sketch book and album. p 7.
Permiak, Evgenii. Ugly spruce, a fairy tale. p. 9.
Cherniak, M. Festival of song at camp. p. 10.
Pashaeva, T., Tishchenko, N., Kleshch, E Concert at a field camp. p. 12.
Borisenko, I. Trip of the brave. p. 13.
Torbilov, A. Along taiga paths. p. 16.
Eremeev, N. By rowboat 424 kilometers. p. 17.
Polovinkin, A. For young prospectors of the plains. p. 20.
Bobkov, I. Exploring caves. p. 22.
Znamenskii, IU. Museum founded by young students of local lore. p 22
Churakov, A Active help for rural brigades p. 24
Khasanov, A It's an honor to be a pioneer guide. p. 24.
Kondakova, V. More attention to practical work. p 25.
Sirman, Eva Pioneers in free Hungary. p. 26.
Friendship between two camps; a photosketch. p 28.
Drozdov, L. At the exhibition again. p. 30.
Denisova, M What plant is it? p 32.
Rybchinskaia, E. In the world of fairy tales. p 34
Fadeeva, O. Pioneer's light, a song. Music by Z. Levina. p 36.
Levashov, M. Camp fire, a song. Music by V. Poponov p. 38.
Merry-makers' club; fourth lesson. p 39.
Zakharov, S. Model of a river steamer. p. 44
Our seminar for "Skillful hands" group leaders; eighth lesson. p 46.
Veiman, A. On the water. p. 49.
Bulgakova, N. Games on the water. p. 51.
Epikhin, G. Lawn hockey p. 52.
Zakharevich, V. Exercise with bouquets p. 53.
Gorodetskii, V. Chess and checkers. p. 55
From letters to the editor. p. 56.

VSEMIRNYE STUDENCHESKIE NOVOSTI [WORLD STUDENT NEWS] Issued by Mezhdunarodnyi soiuz studentov [International Student Association] Moscow, vol. 9, no 6/7, June-July 1955.

Table of contents translated:
The 5th Festival. p. 2 of cover.
Student program. p. 1.
From all continents. p. 2.
Albert Einstein. p. 4
Brown, Allan. Fighter for life "Silas Timberman," Howard Fast. p. 5.
Dr Duadi. Through the eyes of an expert. p. 6.
Rose Edgar. Spring in Paris. p. 8.
Indian classical dance. p. 10.
Rivera, Diego. Diego Rivera writes to young painters. p. 11.
K'o T'ung-sheng. Help in education. p. 12.
Use the atom for life. p. 13.
Pelikan, Iři. For the triumph of ideas of friendship and unity. p. 14.
First comments on the suggestions of the International Student Union. p. 16.
Reilly, Hugh. Thoughts of a student leader about a conference on collaboration p 17.
Gorodinskii, V. Everything started with "Gaudeamus." p. 18.
Students-athletes and the International University Sports Federation. p. 20.
Milich, B. World chess championship among students. p. 20.
Sedgewick, Peter. "We say negotiate." p. 21.
Interview with Salvador Gamiz, president of the National Student Federation of the technical schools in Mexico. p. 22.
Kano, Ibragim. A Nigerian student reports. p. 23.
Meana, Carlo. Motion pictures and life. p. 26.
Student life. p. 29.
How to learn to drive. p. 3 of cover.

b) PHYSICAL EDUCATION & GAMES

FIZKUL'TURA I SPORT [PHYSICAL EDUCATION AND SPORTS]. Organ of Komitet po fizicheskoi kul'ture i sportu pri Sovete Ministrov SSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U. S S. R.] Moscow, vol. 25, no. 7, 1955.

Table of contents translated:
Sports power. p. 2.
Zlodoreva, N. All-Union sports tournament in 1928. p. 4.
For the everlasting friendship of great peoples. p. 5.
Bagotskii, S. IU. Vladimir Il'ich on vacation. p. 6.
Mikhailov, M., Kurchin, G. Steel workers. p. 8.
They study Soviet methods. p. 10.
For the first time in history. p. 11.
Wolska, Krystyna. Before the festival. p. 14.
Second international games. p. 14.
Piotrowski, Stanislaw. Stadiums await their guests. p. 15.
In the ring of the "Sportpalast." p. 16.
Karpinskii, IU. Golden belt. p. 18.
IAtsun, E. On the "top" of the globe. p. 20.
Izbenko, M. On the shores of the Pacific Ocean. p. 21.
Kniazev, A. Sports in Khanlar. p. 22.
Variegated facts. p. 25.
Chesnokov, B. Through the halls of the Russian museum. p 26
Pashinin, V. Kartozila won. p. 29.
Simonov, Evg. On the captain's bridge. p. 30.
Derzhavin, I. International Rowing Federation. p. 32.
Ai V'et. In new Vietnam. p. 33.
Sinitsyn, V. Record holder of Europe. p. 34.
Korobkov, G. Robert Mathias, the decathlon athlete. p. 36.
Mandodzhiev, Atanas. Decisive throw. p. 38.
New books. p. 40.
Books and sports events. p. 40.

SHAKHMATY V SSSR [CHESS IN THE U. S S R] [illegible] of Komitet po fizicheskoi kul'ture i [illegible] ministrov SSSR [Committee on Physical Cult[illegible] Sport, Attached to the Council of Minist[illegible] U. S S. R]. Moscow, vol. 32, no. 8, Au[illegible]

Table of contents translated
Strengthen international sport relations. p [illegible]
Kotov, A. Soviet students are world champ[illegible]
Abramov, L. Three weeks in Hungary. p. [illegible]
Tournaments in Lyons:
Morra - Taimanov. p. 232.
A. Suetin - F. Blatnyi. p. 233.
J. Maršalek - V. Antoshin. p. 234.
Games and endings:
A. Lutikov - N. Ltavdanskii. p. 234.
H. Mill - I. Nei. p. 235.
P. Keres - L. Sabo. p. 235.
Bondarevskii, I. Refuted studies. p. 236
The reader criticizes:
Remarks by G. Klompus and others. p. [illegible]
Rokhlin, IA. Results of the Plenum of the [illegible] chess section. p. 240
Tomson, O , Tikhomirova, V., Kaiskova, [illegible] semifinals. p. 241.
Polevoi, N Chess in the Arctic. p. 243
Kamenetskii, IA., Karakhan, IU. Victory [illegible] Kholmov. p. 244.
Brief news. p. 246
Kamilov, K. Champion of the province [illegible]
Poletaev, S. Chess in Chelyabinsk. p. 247.
Buslaev, A. M. Shishov, the champion of [illegible]
Estrin, IA. Kurgan chess players need [illegible]
About material published in this periodical [illegible]
For the city championship; review of letters [illegible]
Correspondence tournaments. p. 249.

Interesting positions. p. 250.
In the language of numbers. p. 250.
Golovko, N. Book on the 20th championship [illegible] U. S. S. R. p. 251.
Rokitnitskii, L., Shavel', M Championship [illegible] Russia. p. 252.
Z. TSirik - B. Gertsenzon. p. 252.
Contest for beginners. p. 253.
Gobel't, V. Three echo mates in problems [illegible] mates. p. 255.
Readers on studies and problems. p. 3 of [illegible]

TEORIIA I PRAKTIKA FIZICHESKOI KUL'TURY [THEORY AND PRACTICE OF PHYSICAL CULTURE] [illegible] of Komitet po fizicheskoi kul'ture i sportu pri [illegible] ministrov SSSR [Committee on Physical [illegible] Sports, Attached to the Council of Ministers [illegible] U. S. S. R.]. Moscow, vol. 18, no. 7, 1955

Table of contents translated
Editorial. p. 481.
Mikhal'chuk, G.T. Twentieth anniversary [illegible] ated "Spartak" sports society. p 487
Sorokin, N.N. Results of the world [illegible] Greco-Roman wrestling. p. 492.
Nabatnikova, M.IA. Some problems in the [illegible] training of swimmers. p. 501.
Volkov, A.A. Work practice of the physical [illegible] group of the Moscow Small-displacement A[illegible] Factory. p. 507.
Fominykh, A.G. Analysis of the best achieve[illegible] swimming. p. 513.
Raspopov, B.D. Apparent wind. p. 518.
Letunov, S.P. Medical supervision in athletic training p. 527.
Mironova, Z.S. Medical service in bicycle [illegible] ing several days. p. 536.
Khanne, N., Krystev, K., Iliev, I. Physiology of the start. p. 540.
Gagua, E.D., Balueshvili, A.A. Respiration and rate of movements in 800-meter races. p. 547.
Kalimazova, E.N. Preparing for the Olympic games [illegible] 1956. p. 552.
Mazurin, A. New "Ready for Labor and Defense" standards in effect. p. 556.
Groshenkov, S.S. Scientific conference of [illegible] of the Central Scientific Research Institute [illegible] sical Culture. p. 557.

Vol. 18, no. 8, 1955.

Table of contents translated
Editorial: Pass all standards of the "Ready for [illegible] and Defense" system for the tournament of the peoples of the U S.S.R. p. 561.
Nikiforov, I.I. Improve the training and utilization [illegible] specialists with higher and secondary physical education. p. 566.
Pashkevich, N.N. Physical training for students at Moscow University. p. 575.
Shcherbakov, S.S. Soviet boxers in the championship of Europe. p. 586.
Vasil'kov, G.A. Form and methods for training young gymnasts. p. 593.
D'iachkov, V.M. Some problems in the technique of the running high jump. p. 601.
Ivanin, A.G. Change in speed, length, and rate of steps

in the middle distance run. p. 613.
Potseluev, A. A. Professional training outside of practice teaching. p. 621
TSygankova, IU. I. Modification of the peripheral blood picture in participants in motorcycle races. p. 624.
Conference of directors of children's sport schools, p. 633
Dissertations defended. p. 636

9. MUSIC, THEATER & MOTION PICTURES

a) MOTION PICTURES

KINOMEKHANIK [MOTION PICTURE OPERATOR]. Organ of Ministerstvo kul'tury SSSR [Ministry of Culture of the U.S.S.R.]. Moscow, no. 7, July 1955

Table of contents translated:
Editorial. p. 1
District with a complete motion picture system. p. 4.
Fedokhin, N. On the shores of the White Sea. p. 9
Sverdlov, Z. "October" Motion Picture Theater in Kiev. p. 10.
Bessonov, V. Distinguished duty of motion picture workers. p. 11.
Malskii, N. "Znamia," "Molniia," "Planeta." p. 13.
Oroshko, D. Anniversary of the Moscow school for motion picture operators. p. 14.
Nelavatsev, E. Delivering films by truck. p. 15.
Karal'nik, A. The 35 NIPA-1 semiautomatic device for gluing films together. p. 17.
Lebedev, I. Find efficient methods for packaging filmstrips. p. 21.
Polegailo, D. Supply mobile motion picture units with electric soldering irons. p. 23
Ivanov, V. Star mechanism parts. p. 24
Baushkin, P. Needs of motion picture projector repair centers. p. 25.
Dolnikov, B. Let's make use of innovator's experience. p. 26.
Vigovskii. Insulation tape. p. 27
Bolokhovskii, A. Devices for adjusting film in the frame. p. 28.
Vysotskii, M. Wide screen motion pictures. p. 37
How a magnetic draft is produced in arc lamps of motion picture projectors. p. 44
Alekseev. "Toward the new shore," p. 46
Agricultural films recommended for rural showing, supplement

c) THEATER

REPERTUARNYI SBORNIK DLIA ARMEISKOI I FLOTSKOI KHUDOZHESTVENNOI SAMODEIATEL'NOSTI [REPERTORIAL COLLECTION FOR ARMY AND NAVY AMATEUR PERFORMANCES]. Issued by Ministerstvo oborony SSSR [Ministry of Defense of the U.S.S.R.]. Moscow, no. 1 (90), 1955

Table of contents translated
Glory and pride of the Soviet people, literary and musical composition. p. 3
Fradkin, M. Song about a Volga hero, music and text. p. 11
Lebedev-Kumach, V. Victory, music by A. Novikov. p. 13.
Glory to the Russian soldier. p. 16
Alatyrtsev, Vl. Follow the Party. p. 18.
Chepurov, A. With one's whole heart. p. 20.
Miliavskii, A. The Soviet Army. p. 22
Lugovskoi, Vl. Our wings. p. 23
Dalonskii, A. Under the flag of the Fatherland. p. 24
Pagirev, G. The officer. p. 26
Sidorov, N. Soldiers. p. 28
Asadov, E. Soldiers marched by. p. 31
Ivanov, V. Santa Claus and the soldiers. p. 33
Simonov, K. Recollection. p. 34
Lavrenev, B. The return of Odysseus. p. 37
Boranenko, R. Soldiers' glory. p. 45
Nikitin-Ryndin, S. Portrait of the goalkeeper. p. 49
Trifonov, IU. On [illegible] Street. p. 54
Malakovskii, V. Two captains, life of the party. p. 83
Chekhov, A. P. Wasting of time. p. 98
Burial of the billy goat, Russian fairy tale. p. 100
Hill, Jo. The preacher. p. 102
Lipskerov, F. Liberal treatment. p. 104
Kressler, Van. Who cares if the grass grows or not. p. 105
Ryklin, G. Telephone conversation. p. 108.
Mass, Vl., Chervinskii, M. Bad reputation, Negative personage. Cliff. p. 110
Kovalenkov, A. Song about Lenin. Music by V. Muradeli. p. 119
Shvedov, IA. The artillery is the pride of the Fatherland. Music by A. Kompaneets. p. 123
Fogel'son, S. Dawn glitters over the sea. Music by G. Nosov. p. 126
P. I. Chaikovskii. Russian dance (for accordion). p. 130.
Budashkin, N. Choral dance music, score for folk orchestra. p. 134

TEATR [THEATER]. Organ of Ministerstvo kul'tury SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 16, no. 7, July 1955.

Table of contents translated:
Fel'chev, E. A mother's justice; a drama in three acts. p. 3.
Zorkaia, N. In search of the new. p. 38.
Zolotnitskii, D. Khlebnikov and others, concerning two "Personal affairs." p. 55.
Zingerman, B. Comments on Tkhapsaev in the role of Othello. p. 67
Ilovskii, IU. The staff stage director. p. 73.
Kurlakina, E. The actor and reality. p. 82.
A long report, what amateur performers are writing about. A review of letters. p. 92.
Fradkin, I. Problems of theatrical education; a letter to the editor. p. 101.
Ninth Congress of the All-Russian Theatrical Society. p. 104.

Local news. p. 108.
Danilov, S. S. The Revolution of 1905-1907 and the Russian theater. p. 110.
Popov, Aleksei. The life of a performance; problems in the development of the Czech theater. p. 127.
Rostotskii, B. The portrayal of the young Mickiewicz, A. Malishevskii's "Ballads and romances." p. 134.
Samarin, R. The Dresden variant of "Fiesco; or the Genoese conspiracy." p. 137.
Our interviews. p. 139.
Theaters of the world. p. 141.
Theater news. p. 148
Leningrad premieres. p. 171.
Performances and comments. p. 177.
Acting successes. p. 182.
Remarks from a notebook. p. 188.
Theater calendar. p. 192.

Vol. 16, no. 8, Aug. 1955
Table of contents translated:
Novikova, IU., Ralov, R. Green wand; a play in four acts and five scenes. p. 3.
Karaganov, A. Life and method; notes on socialist realism. p. 40.
Bogoliubov, Nikolai. Concerning our common responsibility. p. 58.
Alpers, B. The Russian Hamlet. p. 65.
Shitova, V., Sappak, Vl. Rereading "The bedbug." p. 81.
Poliakova, E. In two Kiev theaters. p. 100.
Local news. p. 113
Gabovich, M. Unsuccessful book. p. 120
Obraztsov, Sergei. Roles. p. 125.
Triolet, Elsa. The Parisian theater. p. 137.
Our interviews. p. 143.
Theaters of the world. p. 146.
Theater news. p. 152.
Moscow premieres. p. 171.
Performances and comments. p. 177.
At old performances. p. 182.
Remarks from a notebook. p. 183.
From the past. p. 186.
Theater calendar. p. 190.

10. FINE ARTS

b) ARCHITECTURE

ARKHITEKTURA I STROITEL'STVO MOSKVY [ARCHITECTURE AND CONSTRUCTION IN MOSCOW]. Published by Ispolkom Moskovskogo gorodskogo Soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Soviet of Workers' Deputies]. Moscow, vol. 4, no. 8, Aug. 1955.

Table of contents translated:
All efforts for fulfillment of the plan for 1955! p. 1.
Mil'ischenko, O. Results of the first six months. p. 3.
Balashov, E., Plutavin, D. Experimental-model construction project in the capital. p. 6.
Kolotilkin, B. The technical level of wall construction. p. 13.
The complex of athletics buildings in Luzhniki. p. 16.
Rudnev, L. The Palace of Culture and Science in Warsaw. p. 16a.
Iofan, B. For a decisive upsurge in Soviet architecture. p. 17.
Somov, V. Methods of improving precast reinforced concrete elements. p. 19.
Linetskii, IA. Organizing the erection of large panel frameless apartment houses. p. 23.
Smirnov, R. When there is no coordination of creative effort. p. 29.
Il'in, M. Architecture of the Bolshoi Theater. p. 31.
The exhibition of new construction technology. p. 31.

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.]. Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R., of the U.S.S.R. Association of Soviet Architects, and of the Administration of Architecture, Attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no. 7, 1955.

Table of contents translated:
For a new upsurge in architectural creativity. p. 1.
Korol', V. Problems of city construction in Soviet White Russia. p. 4.
Ovchinnikov, A. Experience with standard building plans in the I.V. Zholtovskii Master Architects School. p. 7.
Pavlichenkov, V., Kazarinova, V. New building plans for the reconstruction of Moscow. p. 11.
Kolotilkin, B. Standard plans as one way of reducing construction costs of apartment houses. p. 14.
Fedorov, G. Proposals for efficient design of basements and ground floors. p. 16.
Riazanov, V., Zhmudskii, D., Shmidt, N. Some problems of planning new grain-growing state farms in districts of Kazakhstan. p. 20.
Kazarinskii, L. The State Library in Vilnius. p. 26.
Svirko, V. Construction of a pioneer camp on Khortitsa Island. p. 27.
Lavrent'ev, A. More attention to the appearance of automobile highways. p. 30.
Rubanenko, B. More on the series 262 and 263 standard plans for apartment buildings. p. 31.
Pod'iakonov, V. Create unified norms for secondary technical school buildings. p. 32.
Samoilova, N. Architecture in the Bulgarian People's Republic. p. 33.
Bibliography. p. 40.

11. LANGUAGE, LITERATURE & FOLKLORE

a) LANGUAGE

VOPROSY IAZYKOZNANIIA [PROBLEMS OF LINGUISTICS]. Issued by Institut iazykoznaniia Akademii nauk SSSR [Institute of Linguistics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 4, July-Aug. 1955.

Table of contents translated:
Vinogradov, V. V. Problem of the historical interaction between the standard literary language and the language of belles-lettres. p. 3.
Shirokova, A. G. From the history of the development of the standard Czech literary language. p. 35.
Grunin, T. I. The adjective in Turkic languages, based on material on the Turkish language. p. 55.
Kakabadze, S. S. The so-called "Hittite-Iberian" languages. p. 65.
Lomtatidze, K. V. Some problems in Iberian-Caucasian linguistics. p. 73.
Krachkovskii, I. IU. Semitic studies in the universities of the U.S.S.R. p. 83.
Stieber, Z. Phonemic theory of Jan Baudouin de Courtenay in contemporary linguistics. p. 89.
Stroganova, T. G. One of the peculiarities of South Russian vocalism. p. 94.
Spektor, M. M. Radishchev on the mutual relations of language and thought. p. 104.
Mirtov, A. V. The course "Modern Russian language" in the curriculum of university philology departments. p. 108.
Savchenko, A. N. The oldest grammatical categories of the verb in Indo-European. p. 111.
Ossovetskii, I. A. "Russian-White Russian dictionary." p. 121.
Gagua, R. R. "The Batsbi language." IU. D. Desheriev. p. 125.
Filicheva, N. I. "Outline of German stylistics" [in German]. E. Riesel'. p. 134.
Nemirovskii, M. IA. "Historical morphology of the Greek language." P. Chantraine. p. 140.
Ivanova, V. F. Discussion of vol. 2 of the "Grammar of the Russian language." p. 145.

b) LITERATURE & FOLKLORE

AKADEMIIA NAUK SSSR. Izvestiia. Otdelenie literatury i iazyka [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Department of Literature and Languages]. Moscow, vol. 14, no. 4, July-Aug. 1955.

Table of contents translated:
Vinogradov, V. V. The concept "linguistic style" in connection with the history of the Russian literary language. p. 305.
Mikhal'chi, D. E. Cervantes's novel about Don Quixote. p. 321.

Motyleva, T. L. L. N. Tolstoi in Slavic literatures. p. 332.
Akimova, T. M. Songs about the civil war. p. 349
Fridman, N. V. New texts by K. N. Batiushkov, 100th anniversary of the poet's death. p. 334
Pigarev, K. V. A new version of Lermontov's poem "Farewell, unclean Russia." p. 372.
Kuz'mina, V. D. Unknown works of Russian democratic satire of the 18th century. p. 374.
Lazutin, S. G. "Russian folk poetry." p. 384.
Zaitsev, V. I. "The tale of the host of Igor, son of Sviatoslav, grandson of Oleg." p. 388
Problems in the study of the history of Russian literature. p. 391
A meeting dedicated to the 150th anniversary of F. Schiller's death. p. 399.

AZĔRBAĬCHAN [AZERBAIJAN]. Organ of Soiuz sovetskikh pisatelei Azerbaidzhana [Association of Soviet Writers of Azerbaijan]. Baku, no. 11, Nov. 1955. [In Azerbaijani.]

DILA [MORNING]. Issued by TSentral'nyi komitet Leninskogo kommunisticheskogo soiuza molodezhi Gruzii [Central Committee of the Lenin Communist Youth League of Georgia]. Tiflis, nos 8-10, Aug.-Oct. 1955. [In Georgian.]

DROSHA [THE BANNER]. Published by the "Communist" Publishing House. Tiflis, no. 10(51), Oct. 1955. [In Georgian.]

EŻEBÎ BASHḰORTOSTAN [LITERARY BASHKIRIA]. Organ of Soiuz sovetskikh pisatelei Bashkirii [Association of Soviet Writers of Bashkiria]. Ufa, vol. 25, no. 10, Oct. 1955. [In Bashkir.]

OPYTY. EXPERIMENTS. Published by M. E. TSetlin. New York, N. Y., vol. 5, 1955.

POLYMIA [FLAME]. Organ of Saiuz sovetskikh pis'mennikau BSSR [Association of Soviet Writers of the White Russian S.S.R.]. Minsk, vol. 33, no. 6, June 1955. [In White Russian]

Table of contents translated:
Rusetski, Aliaksei. Wind of the 20th century; verse. p. 3.
Dadziomau, Uladzimir. On the banks of the Neman; a tale. p. 6.
Tank, Maksim. What a spring night, Piotr Dvorkin, Nowhere and never, Why do you braid your hair, Confession, On the park path, Mountains, Answering the letter of a missing friend, Portrait of a friend; verse. p. 80.
Sabalenka, Raman. Under the old wild pear tree; a story. p. 85.
Nepachalovich, IAnka. Heart sings, Constancy, Inheritance, Postman; verse. p. 90.
Shapo, Stsiapan. Let the orchards bloom; verse. p. 93.
Karpiuk, Aliaksei. On Winkelstrasse; a story. p. 94.
Schiller, Friedrich. Hope, Girl from a far country, The knight Togenburg. Translated by IU. Hauruk. p. 97.
Sadouski, IA. Suvorov Academy students; a sketch. p. 100.
Hertsovich, IA. Truth of the human character. p. 107.
Palityka, D. Russian classical poetry in translations of IAnka Kupala, an article. p. 117.
Perkin, N. A poet's militant word. p. 123.
Vasilenak, S. White Russian folklore and literature at Moscow University; an article. p. 128.
Ramanovich, IA. Master of transformation; an article. p. 136.
Lushchytski, I. Adam Hurynovich's philosophy; an article. p. 141.
Esakou, Ales'. Theme and its resolution. p. 152.
TSitou, K. On a level with good quality. p. 155.
Brief news. p. 157.

SHARK IULDUZI [STAR OF THE EAST]. Organ of Association of Soviet Writers of Uzbekistan. Tashkent, vol. 23, no. 10, Oct. 1955. [In Uzbek.]

SOVET ĔDĔBIIATY [SOVIET LITERATURE]. Organ of Soiuz sovetskikh pisatelei Tatarii [Association of Soviet Writers of Tataria]. Kazan, vol. 33, nos. 10-11, Oct.-Nov. 1955. [In Tatar.]

SOVETSKAIA OTCHIZNA [SOVIET FATHERLAND]. Organ of Soiuz sovetskikh pisatelei BSSR [Association of Soviet Writers of the White Russian S.S.R.]. Minsk, no. 4, July-Aug. 1955.

Table of contents translated:
Kolas, IAkub. At the crossroads. p. 3.
Bursov, I. A letter to father; verse. p. 20.
Bur'ian, B. The first snow; a tale (conclusion). p. 22.
Volkodaev, P. In Zhiguli. p. 78.
Kiselev, K. The White Russian S.S.R. in the United Nations. p. 104.
Kazeka, IA. Andrei Lobanovich, searcher for truth. p. 111.
Shkraba, Gr. Marginal notes. p. 118.
Zhizhenko, VI. Poet of courage. p. 126.
Aleksandrovich, S. Source of inspiration. p. 130.
Gramovich, Ivan. "On virgin lands." p. 136.
A review of magazines. p. 139.
Brief news. p. 141.

SOVETSKII KAZAKHSTAN [SOVIET KAZAKHSTAN]. Organ of Soiuz sovetskikh pisatelei Kazakhstana [Association of Soviet Writers of Kazakhstan]. Alma-Ata, vol. 20, no. 10, Oct. 1954.

Table of contents translated:
Decree of the Council of Ministers of the Kazakh S.S.R. p. 3.
Elliai. To a far-off comrade; verse. p. 4.
Smirnov, S. Carnation; verse. p. 6.
Sysoikov, M. Verse about Karelia. p. 7.
Noneshvili, I. I was weeding wheat; verse. p. 8.
Chepurov, A. Sea gull; verse. p. 10.
Tank, M. She whitewashed the hut; verse. p. 11.
Sidorenko, N. The snowstorm before dawn; verse. p. 12.
Shchegolikhin, E. Final entry on Vasilii Zhilkov's illness; a story. p. 13.
Gordienko, V. The Irtysh, verse. p. 18.
Zhumatova, Z. On plowland; verse. p. 20.
Krivoshchekov, L. Lyric; verse. p. 21.
Saakova, V. Virgin land; verse. p. 23.
Riabukha, D. My countrywomen, After criticism; verse. p. 24.
Shabaev, I. Katerina returned; a story. p. 26.
Mambetov, I. Reflections on a Turkish friend; verse. p. 33.
Tankhimovich, Z. Barguzin; a novel (conclusion). p. 37.
Andrianova, K. In the village of Mal'tsevo. p. 96.
For further development of Soviet Kazakh literature. p. 102.
The peoples honor the memory of a great poet. p. 115.
Auezov, M. Great son of the people. p. 119.
Smirnova, N. New edition of Abai; article. p. 124.

Vol. 21, no. 1, Jan. 1955.

Table of contents translated:
Anov, N., Shtein, IA. Virgin land; a play. p. 3.
Shipin, O. The word of an old shepherd, Dense forest; verse. Translated by Konstantin Altaiskii. p. 58.
Semenov, A. Fishers of mother-of-pearl; a story. p. 60.
Morgun, F. Two in the steppe, The road; verse. p. 67.
Petrov, B. Marsh; a story. p. 70.
Mal'vin, N. Lenin Prospekt, New Year's snow, The first expedition; verse. p. 77.
Kabakov, M. To a friend, City on the sea; verse. p. 80.
Sergeev, F. The first Russian revolution. p. 82.
Biriukov, V. Rural employees; a sketch. p. 92.
Ostashkov, V. Where the feather grass murmured. p. 102.
Kurova, K. A.S. Makarenko's literary views; works. p. 106.
Duisenov, M. Excellent research. p. 114.
Evstratov, N. Contemporary evaluation of Kurmangazy. p. 117.

Vol. 21, no. 2, Feb. 1955.

Table of contents translated:
To the Second All-Union Congress of Soviet Writers. p. 3.
To the Central Committee of the Communist Party of the Soviet Union. p. 8.
Resolutions of the Second All-Union Congress of Soviet Writers. p. 14.
Ostrovskii, IA. Ballad about the Baltic peoples, The steppe region shivered with cold, The third whistle, At a soldier's grave; verse. p. 19.
Balykin, M. First-born; a motion-picture story. p. 23.
Shamkenov, A. Friendship, Why do you look at me; verse. p. 33.
Ashkenazi, L. Gabor, my Gabor; a story. p. 35.
Krivoshchekov, L. Service streetcar, My neighbor; verse. p. 52.
Vaniushin, V. Secret light; an adventure tale. p. 54.
Kutovykh, N. Aral fishermen; a sketch. p. 81.
To new heights; a review of material from the Second All-Union Congress of Writers. p. 94.
Plashevskii, IU. Penetrating writer. p. 111.
Serebriakov, I. Stories about the life of a friendly people. p. 114.
Rovenskii, N. Tale about frontier guards. p. 116.
Mambetov, I. Unsuccessful collection. p. 122.

Vol. 21, no. 3, Mar. 1955.

Table of contents translated:
Semenov, A. Shore of the Nadezhda; a tale. p. 3.
Amanzholov, K. From unpublished verse. p. 71.
Kochetkov, G. Green chest; a story. p. 74.
Anisimov, S. Lyric studies; verse. p. 78.
Gordienko, V. Aspen forest on Ala-Tau; verse. p. 80.
Luk'ianov, S. Lights; verse. p. 81.
Shukhov, I. Conquerors of the virgin land; sketches. p. 82.
Ivashchenko, A. First meetings; sketches. p. 97
Zhovtis, A. Craftsmanship of a realistic author. p. 107.
Derbisalin, A. Altynsavin's literary legacy. p. [illegible]
Alimkulov, T. Post-Congress notes. p. 12[illegible]

Vol. 21, no. 4, Apr. 1955.

Table of contents translated:
Rozhkov, N. Lenin's books; verse. p. 3.
Bykadorov, M. Ballad about a countryman; verse. p. 4.
Popov, N. Into the snowstorm; a story. p. 5
Sarsenbaev, A. Child of the sea; a novel [illegible] p. 10.
Shchegolikhin, I. Bad mark; a story. p. 60
Morgun, F. Legacy; verse. p. 69.
Krivoshchekov, L. Remembrance of Malak [illegible] verse. p. 71.
Burlakov, V. Genius of mankind. p. 72.
Shukhov, I. A story about seven girl friends; a sketch. p. 82.
Bukashev, A. Formosa is an indivisible part of China. p. 90.
Nikolich, D. Andersen and his fairy tales. p. [illegible]
Smirin, I. Soviet man in Malakovskii's lyric [illegible] p. 107.
Aspandiiarov, B. An edition which requires [illegible] p. 121.
Gritsaev, M. Light breeze; a parody. p. 1[illegible]
Balykin, M. Obsequious mongrel; a fable. p. 1[illegible]

VITCHYZNA [OUR COUNTRY]. Organ of Spilka radians'kykh pys'mennykiv Ukrainy [Association of Soviet Writers of the Ukraine]. Kiev, [illegible] no. 8, Aug. 1955. [In Ukrainian.]

Table of contents translated
Hoida, IUrii. Lolita, Lolita, a poem. p. 3
Zarudnyi, Mykola. Eagle heart. p. [illegible]
Bieliaiev, Volodymyr. After the [illegible] p. [illegible]
Kravchenko, IEvhen. Late. p. 20.
Zabashta, Liubov. Olena Khobta's [illegible] war. p. 34.
Isaiev, Fedir. Steelworkers. p. 35.
Bryl', IAnka. In the family; a story [illegible]
Koval, Hryhorii. Mountain legend. p. 57
Honcharuk, Zakhar. Encounter with [illegible] p. [illegible]
Maslo, Mykhailo. There is nothing more [illegible] the world. p. 66.
Nosenko, Oleksa. First thunderstorms. p. [illegible]
Tupykov, Vasyl'. Whale fishing. p. 73
Mykhailovs'kyi, Mykola. Peoples of Asia [illegible] for peace and national independence. p. [illegible]
Hudzii, Mykola. A. S. Pushkin's poetry [illegible] translations. p. 100.
Burkatov, Borys. "Ensign bearers." p. 12[illegible]
Poltorats'kyi, Oleksii. "A town in [illegible]" p. 13[illegible]
Svarnyk, Ivan. One should analyze. p. 14[illegible]
David Guramishvili; on the 250th anniversary of birth. p. 147.
Pierre Béranger; on the 175th anniversary [illegible] p. 148.
TSug Teuchezh; on the 100th anniversary [illegible] p. 149.
Henri Barbusse; on the 20th anniversary [illegible] p. 150.
Tikych, Oles'. Write a book on children's [illegible] p. 151.
Naida, Vasyl'. About forewords. p. 152
Dovhan', Arkhyp. Is this individuality [illegible] or neither fish nor fowl? p. 153
Zahrebel'nyi, Pavlo. Comforted by the [illegible] p. 154.
Hureiv, Oleksa. Collection of the Ukrainian [illegible] Czechoslovakia. p. 159.
Kharchenko, Ivan. Immature collection [illegible]
Burlai, IUrii. Talk apropos of "[illegible]" p. 1[illegible]
Kaspruk, Arsen. Images and cliches. p. 1[illegible]
Kulinych, Andrii. Critical and biographical [illegible] about poets. p. 172.
Lysenko, Vasyl'. Growth of a critic. p. 17[illegible]
IErmolenko, Oleksandr. Ukrainian bourgeois nationalists are agents of international [illegible] p. 179.
IUrchuk, Mykola. "Democracy" of gangsters. p. [illegible]
Conference of readers of "Vitchyzna" [illegible] p. 185.
Brief news on culture and art. p. 18[illegible]
New books. p. 190.

12. GEOGRAPHY & GEOLOGY

a) ETHNOLOGY

AKADEMIIA NAUK SSSR. Institut etnografii. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Ethnography. Brief Reports]. Moscow, no. 22, 1955.

Table of contents translated
Kushner, P. I. A Russian historical and ethnographic atlas. p. 3.

Maslova, G. S. Compiling maps of the distribution of Russian folk dress. p. 12.
Tazikhina, L. V. The Russian sarafan; based on the collection of sarafans of the State Museum of the Ethnology of the Peoples of the U. S. S. R. p. 21.
Gantskaia, O A. Material culture of the Russian population of the northwestern provinces of Russia in the 19th and beginning of the 20th centuries. p. 36.
Gaek, Jozef. The Polish ethnographic atlas. p. 54.
Natishvili, A. N., Abdushelishvili, M. G. Preliminary data on the anthropological study of the Georgian people. p. 60.

Vorob'eva, M. G. Khorezm ceramics of the slaveholding era. p. 72.
Vakturskaia, N. N. Chronological classification of Khorezm medieval ceramics (9th-17th centuries). p. 88.

b) GEOGRAPHY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geograficheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R Bulletin. Geographical Series]. Moscow, no. 4, July-Aug. 1955.

Table of contents translated:
Budyko, M.I. Climatic conditions of humidification in continents. p. 3.
Girs, A.A. Study of the general atmospheric circulation. p. 10.
Rikhter, G. D Principal orographic features of the northern polar regions. p. 29.
Egorov, V. V. Common regularities in the formation of coastal delta plains p. 35.
Oznobin, N. M Problems of subdivision within a basic economic region (exemplified by Buryat-Mongolian A. S. S. R.). p. 46.
Naumov, G. Administrative division of territories and economic regions. p. 57.
Shafranovskii, K. I., Kniazhetskaia, E. A. Maps of the Kara-Bogaz-Gol in the first half of the 18th century. p. 60.
Markov, K. K. Study of the Quaternary period in Poland (impressions on a trip). p. 71.
Kulagin, G. D. Geography in Italy. p. 75.
Neishtadt, M. I. "Contributions to the floral and climatic history of northern and central European interglacial period" [in German]. H. Gams. p. 80.
Tikhomirov, G. S. Two hundredth anniversary of the death of Academician S. P. Krasheninnikov (joint session of scientific councils of the Institute of Geography and the Institute of the History of Natural Science and Technology of the Academy of Sciences of the U. S. S. R.). p. 82.
Nikolaev, N.I. Problems in the study of karst. p. 84.
Onikienko, V.V. Geographical research in the nature and economy of the western regions of the Ukrainian S.S.R. p. 86.

GEOGRAFICHESKOE OBSHCHESTVO SSSR. Izvestiia [GEOGRAPHIC SOCIETY OF THE U. S. S. R. Bulletin]. Moscow, vol. 87, no. 4, July-Aug. 1955.

Table of contents translated:
Gvozdetskii, N.A. Geography in Moscow University. p. 313.
Zabirov, R.D. Glaciation of Muz-Kol Range. p. 326.
Okladnikov, A.P. First news on archaeological monuments of the lower Amur. p. 335.
Vorontsov, E.M. Zoogeographical associations and origins of the formation of ornithofauna of the taiga belt. p. 345.
Kibal'chich, O.A., Stepanov, M.N. Present problems of the division of the U.S.S.R. into economic districts. p. 354.
Selianinov, G.T. G.S.Zhegnevskaia's work "Climatic factors of humidification in the south European part of the U.S.S.R." and L.I.Zubenok's work "Determining the evaporation capacity for arid regions of the U.S.S.R." p. 360.
Gurvich, S.S. The last years of M.P.Cherskaia. p. 363.
Maergoiz, I. In memory of Nikolai Nikolaevich Kolosovskii. p. 365.
Bezhkovich, A.S. Dmitrii Konstantinovich Zelenin; 1878-1954. p. 367.
Sokolov, N.N. IAkov Samoilovich Edel'shtein as a geomorphologist; 1869-1952. p. 369.
Knobel'sdorf, E.V. "Geography of the Ukrainian S.S.R." Ol.H. [I.e.T.] Dibrova. p. 374.
Mamontova, L.I. "Solar energy." K.IA.Kondrat'ev. p. 378.
Gribanov, N.N. "Studies of the Russian Plain climate in the historical epoch." I.E.Buchinskii. p. 380.
Khromov, S.P. "Collected scientific papers: Meteorology" [in English]. p. 381.
Kalesnik, S.V. "Landscapes of Poland and their primary land forms" [in Polish]. Stefan Jarosz. p. 382.
Baranskii, N.N. "Introduction to human geography" [in English]. D.C.Money. p. 383.
Baranskii, N.N. "Maps and diagrams" [in English]. F.J.Monkhouse, H.R.Wilkinson. p. 384.
Baranskii, N.N. "Polar oceans" [in French]. J.Rouch. p. 385.
Baranskii, N.N. "Austria: Landscape, economy, population" [in German]. Becker-Helmer. p. 385.
Baranskii, N.N. "Venetian adventurer Marco Polo" [in English]. Henry Hart. p. 386.
Meeting on problems of transcription of geographic names. p. 387.
Second congress of the All-Union Astronomical and Geodetic Society. p. 405.
Selection of honored members and the new composition of directing organs of the Geographic Society. p. 408.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol. 18, no. 4, July-Aug 1955.

Table of contents translated:
Status of geography in the new curriculum of the Soviet school. p. 1.
Markov, K.K. Moscow University's 200th anniversary (1755-1955). p. 5.
Shelkovin, V.N. Forests of the Soviet Union and their economic utilization. p. 9.
Saushkin, IU.G. Notes on a trip to Hungary. p. 18.
Darinskii, A.V. Ways of improving geography teaching in the 5th class p. 27.
Mikhalenko, I. Using data of the agricultural exhibition in teaching economic geography of the U.S.S.R. p. 34.
Markov, K.V. Organization of work in contour maps. p. 38.
Lapko, M.V. "Plan and map" subject in the beginning course of physical geography. p. 46.
Losev, P.P. Geographical excursion in the 5th class. p. 52.
Kalinin, F.P. Some practical exercises and observations in the applied geography site. p. 54.
Rodionova, E.D. Excursion based on the subject "water on the earth." p. 56.
IUr'ev, Z. Young students of local lore in Ukhta. p. 60.
Zhurbitskii, K.K. Organization of a geography study room and an applied geography site. p. 61.
Geography news items. p. 64.
Bibliography. p. 67.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 7, July 1955.

Table of contents translated:
Mikhnovskii, L. On the shores of the Baltic Sea. p. 2.
Saparov, A. A dream under lock. p. 8.
Khokhlov, N. From Chinnampo to Wonsan. p. 12.
Junichi, Iwakami. Workers of Honshu. p. 17.
Seminoles. p. 21.
Rostovtsev, M. Vienna. p. 22.
Mazura tiles. p. 26.
Katanian, V. Island of treasures. p. 27.
Mystery of the bora. p. 30.
Forest in an arid steppe. p. 31.
Logat, E. Iron gate. p. 32.
Shcherbatov, I. A day in Mexico. p. 33.
Lace plants, Compass tree, Winged guardians, "Don't be in a hurry to bite," The spitting cobra. p. 35.
Kassis, V. In Northwest China. p. 36.
Shnitnikov, V. In the wilds of Polesye. p. 41.
Vasil'ev, S. With a cheetah. p. 44.
Krylova, V. With the Indians of Goajiro. p. 46.
Golubev, G., Edel'shtein, K. Shadow on a cloud. p. 50.
Semenov, Andrei. Shore of hope; a tale. p. 51.
Excavations of the Kandahar mound. p. 57.
First Rumanian speleologists. p. 57.
Golubev, Gleb. A book for everyone. p. 58.
Obruchev, V. A. To young prospectors. p. 60.
Petrov, Dm., Popkov, IU. With a camera in Turkmenistan. p. 60.
Simbirtsev, D. Our native land is calling. p. 61.

c) GEOLOGY & PALEONTOLOGY

AKADEMIIA NAUK SSSR. Izvestiia, Seriia geologicheskaia [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin, Geological Series]. Moscow, vol. 20, no. 4, July-Aug. 1955.

Table of contents translated:
Chukhrov, F.V Some aspects of colloidal mineralogy. p. 3.
Krotov, B.P. Regularities of the occurrence of marine and lake deposits of iron ores and bauxite according to fundamental structures of the earth's crust. p. 11.
Favorskaia, M.A. Relation of tin mineralization to magmatism. p. 20.
Tugarinov, A.I. Geochemical significance of variations of the isotopic constitution of lead in lead ore deposits. p. 31.
Voitkevich, G.V. Isotopic constitution of lead and the problem of primary magma. p. 50.
Afanas'ev, G.D. The problem of age of magmatic rock in the Northern Caucasus. p. 67.
Amirkhanov, Kh.I., and others. Mass spectrometric rapid method of determining the absolute age of geological formations by means of radioactive disintegration of K^{40} and Ar^{40}. p. 80.
Rengarten, V.P. Tertiary effusions of the Northern Caucasus p. 88.
Kosygin, IU.A. Tectonics of the western Ciscaucasian marginal depression. p. 92.
Ainberg, L.F. Origin of Charnockite and rocks of the Charnockite series. p 102.
Offman, P E., Novikova, A.S. Volcanic pipe of Eringa. p. 121.
Tikhomirov, V V., Sofiano, T.A. From the history of geological sciences; memorable dates for September October, 1955 Survey II p. 140.
Strakhov, N M. Concerning B.P.Krotov's arrangement of chemical differentiation. p 144.
Kudriavtsev, N.A. Research trends on the origin of petroleum. p. 147.
Obruchev, V.A. New work on loess. p. 151.
Articles published in scientific journals on geology and related disciplines during March-April, 1955. p. 154.
Books placed in the library of the Department of Geological and Geographical Sciences of the Academy of Sciences of the U S.S.R. during March-April, 1955. p. 161
Alikhova, T N. All-Union meeting on stratigraphy, 1955. p. 168.
Keller, B.M., Menner, V V. All-Union meeting on problems of stratigraphy. p. 170
Bushinskii, G.I. Meeting on the origin of bauxites. p.174.

AKADEMIIA NAUK SSSR. Institut geologicheskikh nauk. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Geological Sciences. Transactions]. Moscow, no. 155, 1955. Geologicheskaia seriia [Geological Series], no. 66 K Geokhimii i litologii paleozoiskikh osadochnykh porod [Geochemistry and lithology of Paleozoic sedimentary rock].

Table of contents translated:
Strakhov, N. M., Rodionova, K. F., Zalmanson, E. S. Geochemistry of petroleum-bearing deposits (lower Frasnian series of Second Baku) p. 3.
Zelenov, K. K. Lower Cambrian marine bituminous limestone of the northern slope of the Aldan Plateau. p. 116.
Khvorova, I. V. Some surface structures in the Carboniferous and lower Permian Flysch of the Southern Urals. p. 136.
Barkovskaia, M. G. "Hieroglyphics" and their formation on a strip of a contemporary beach. p. 151.
Maslov, V. P. Round carbonate enigmas (oolites, "onkolites," coprolites, coagula, and other similar microformations). p. 156.

AKADEMIIA NAUK URSR, Kiev. Instytut geologichnykh nauk. Trudy. Seriia petrografii, mineralogii i geokhimii [ACADEMY OF SCIENCES OF THE UKRAINIAN S. S. R. Institute of Geological Sciences. Transactions. Petrographical, Mineralogical, and Geochemical Series]. Kiev, no. 2, 1954.

Title translated:
Semenenko, N. P. Paragenetic analysis and classification of metamorphic rocks. 58 p.

Title transliterated: Semenenko, N. P. Parageneticheskii analiz i sistematika metamorficheskikh porod. 58 p.

LENINGRAD. VSESOIUZNYI NEFTIANOI NAUCHNO-ISSLEDOVATEL'SKII GEOLOGO-RAZVEDOCHNYI INSTITUT. Trudy [ALL-UNION PETROLEUM (SCIENTIFIC RESEARCH) GEOLOGICAL PROSPECTING INSTITUTE. Transactions], no. 83, 1955. Geologicheskii sbornik [Collected articles on geology], no. 1. Voprosy proiskhozhdeniia nefti [Problems on the origin of petroleum].

Table of contents translated:
Preface. p. 3.
Vassoevich, N.B. Origin of petroleum. p. 9.
Maimin, Z.L. Origin of petroleum. p. 99.
D'iakov, B.F. Problem of oil-producing strata. p. 119.
Aizenshtadt, G.E.-A. Oil-bearing series of the southern Emba region. p. 133.
Andreev, P.F. Bacterial hypothesis on the origin of petroleums. p. 140.
Vassoevich, N.B., Muratov, V.N. Classification and terminology "caustobiolites." p. 149.
Andreev, P.F., and others. Properties and structure of the dispersed organic matter of sedimentary rock. p. 171.
Uspenskii, V.A., Radchenko, O.A. Genetic types of humic acids. p. 188.
Amosov, G.A. Optical rotation of petroleum. p. 196.
Andreev, P.F., and others. Some regularities of the occurrence of organic matter in rocks of the middle Miocene in northeastern Caucasus. p. 231.
Radchenko, O.A., Sheshina, L.S. Geochemistry of petroleum porphyrins. p. 274.
Burtseva, N.P. Ash composition of petroleum in the Terek-Daghestan region. p. 332.
Demenkova, P.IA., Kurbatskaia, A.P. Correlations of quantitative contents of tars, asphaltenes, vanadium,

and nickel in certain oils and solid bitumens of a petroleum series. p. 355.
Bogoroditskaia, N.I. Vanadium and nickel in petroleums of the Emba region. p. 365.
Katchenkov, S.M. Accumulation of ash elements in petroleums. p. 374.
Bogomolov, A.I. Paraffin as a component of some petroleums in northeastern Caucasus. p. 401.
Treshchina, N I. Study of petroleum gases in the Terek-Daghestan region. p. 413.
Kotina, A.K., Chikhacheva, E.M. Group composition of petroleum of the Volga-Ural region taking into account their sulfur compounds. p. 454.
Katchenkov, S.M., Flegontova, E.I. Minor elements in Devonian deposits of the Volga-Ural region according to spectrum analysis data. p. 466.
Bogomolov, A.I Rare instance of discovering petroleum which does not contain naphthenic hydrocarbons. p. 506.
Kolesnik, E.A. Microflora of oil fields in the Terek-Daghestan oil-bearing region. p. 511.
Vassoevich, N.B., Kartsev, A.A. Use of vector diagrams in petroleum geochemistry. p. 520.
Gmid, L P. Lithology of argillaceous rock of the Chokrak and Karagan series in northeastern Caucasus. p. 526.
Belousova, V.T. Microscopic study of organic matter dispersion in rocks. p. 550.
Treshchina, N.I. Solubility of certain components of natural gases in oils. p. 566.

[MICROFILM]

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten' [MOSCOW NATURALISTS' SOCIETY. Bulletin] New series, vol 60 Otdel geologicheskii [Geological Section], vol 30, no. 3, May-June 1955.

Table of contents translated:
Two hundredth anniversary of the Moscow University. p 1
Fiveg, M P Formation of potassium salt deposits. p 3
Petrushevskii, B A Mesozoic and Cenozoic structure and history of development of the Ural-Siberian epi-Hercynian platform and Tien Shan. p 17.
Samodurov, V I Stratigraphy of Mesozoic deposits of the lower reaches of the Syr Darya p 39.
Astrova, G G. Bryozoan generic complexes in Silurian deposits of the Soviet Union p. 57.
Zhemchuzhnikov, IU.A. Periodicity of sedimentation and concepts of rhythmicality and cyclic recurrence p 74.
Activity of geological sections of the Moscow Naturalists' Society. p 77.
Supplement p 86

OCHERKI PO ISTORII GEOLOGICHESKIKH ZNANII [STUDIES IN THE HISTORY OF GEOLOGICAL SCIENCE] Issued by Institut geologicheskikh nauk Akademii nauk SSSR [Institute of Geological Sciences of the Academy of Sciences of the U.S.S.R.]. Moscow, no 3, 1955.

Table of contents translated:
Tikhomirov, V.V. Regional investigations of Russian geologists during the middle of the 19th century. p. 3.
Barkhatova, N.N. Contributions of the Geographic Society of the U.S.S.R. to Russian geology. p. 45.
Vainer, L.A. Geological study of Central Asia and the trans-Caspian Sea region during the pre-revolutionary period (since the middle of the 19th century). p. 76.
Shubnikova, O.M V.I. Vernadskii as a mineralogist and his school at Moscow University. p. 130.
Shubnikova, O M. Bibliography of V.I. Vernadskii's works on mineralogy. p. 160.
Dalinkevičius, J.A Geological research in Lithuania. p. 165.
Ostrovskii, I.A. Work of Russian scientists in the field of synthesis of minerals during the pre-revolutionary period. p. 183.
Volkova, S.P., and others. Short bibliography on the history of geological sciences in the U.S.S.R. p. 199.

PALEONTOLOGICHESKII SBORNIK [PALEONTOLOGICAL PAPERS]. Issued by Vsesoiuznyi nauchno-issledovatel'skii geologo-razvedochnyi neftianoi institut [All-Union Scientific Research Geological Prospecting Petroleum Institute]. Leningrad, no 1, 1954. Materialy k paleontologicheskomu obosnovaniiu detalizatsii stratigrafii tsentral'nykh oblastei russkoi platformy [Materials on paleontological data of stratigraphic details of central regions of the Russian Platform].

Table of contents translated:
Preface. p. 4.
Egorov, V.G Indivisiinae, a new subfamily of Kloedenellidae of the Frasnian in the Russian Platform. p. 5.
Egorov, V G Systematic position of the group Astarte socialis Eichw from Devonian deposits of the Russian Platform. p. 22.
Liashenko, G.P. New data on Devonian tentaculites. p 31.
Boikova, K.A Some species of Rugosa and Tabulata corals from upper Devonian deposits of the Russian Platform. p 44.
Reitlinger, E.A Devonian foraminifera of certain profiles of the eastern section of the Russian Platform. p. 52.
Rauzer-Chernousova, D.M., Dalmatskaia, I.I. New middle Carboniferous foraminifera from the Mordvinian A.S.S.R. and Penza Province. p. 62.
Arabei, M.D. Data on Rugosa corals of the Miachkovo horizon in the middle Carboniferous of the Moscow Basin. p. 91.
Shokhina, V.A. Foraminifera of Jurassic and Cretaceous deposits of Gorkiy Province. p. 99.
Tables 1-30. p. 118.

VSESOIUZNOE MINERALOGICHESKOE OBSHCHESTVO. Zapiski [ALL-UNION MINERALOGICAL SOCIETY. Records]. Moscow, vol. 84, no. 2, 1955.

Table of contents translated:
Nikolaev, V.A. Introductory speech at the annual meeting of the All-Union Mineralogical Society, February 25, 1955. p. 133.
Grigor'ev, D.P. V.I Vernadskii and present-day mineralogy. p 136.
Sheinmann, IU.M. Some geological characteristics of ultrabasic and ultra-alkali magmatic formations in platforms. p. 143.
Smirnova, R F., Rumanova, I.M., Belov, N.V. Crystallic structure of cuspidine. p. 159.
Mikheev, V I. Possible association between the homology of crystals and the dispersion of arrangement of optical indicatrixes. p. 170.
Nekhoroshev, G V. Characteristics of the Chulak subvolcanic complex in the Dzungarian Ala-Tau. p. 175.
Skropyshev, A.V., Moktevskii, V.A. Disturbances in Iceland spar crystals p. 182.
Petrun', V.F. Origin of rose quartz of hydrothermal veins. p. 191.
Dobrovol'skii, V.V. Mineralogy of carbonate concretions from Quaternary argillaceous soils. p. 198.
Sobolev, V.S. E.S Fedorov's role in the development of modern petrography. p. 209.
Vertushkov, G.N. Newberyite from a mammoth's tusks found at Sverdlovsk in the Urals. p. 218.
Mitrofanova, K.V. New data on photogoniometry of diamonds. p. 220.
Kolbin, M.F., Pimburgskaia, M.I. Galenite in Triassic deposits on Mount Bol'shoye Bogda. p. 223.
Ivkin, N.M. Analcite from Karadag. p. 226.
Vazbutskii, G.L. What are subelements? p. 228.
Nakovnik, N I. Concerning articles in the collection "Basic problems in the theory of magmatic deposits." p. 237.
Ansheles, O.M. Observations on A.V. Shubnikov's article "A traditional error and its diverse forms of occurrence." p. 239.
Marfunin, A.S., Shcherbakova, N.A. "Triad theory of twin crystal formations of minerals," "Triad method of analyzing plagioclase twin crystals," "Complex plagioclase twin crystals." p. 242.
Povarennykh, A.S. "Mineralogy course" [in Italian]. A. Bianchi p. 247.
Vertushkov, G.N., Grigor'ev, D.P. Konstantin Konstantinovich Matveev, 1875-1954. p. 251.
Report on the activity of the All-Union Mineralogical Society during 1954. p. 253.
Honorable mention award of the All-Union Mineralogical Society for work in mineral resources and petrography. p. 259.
Letter to the editor. p. 260.

13. SCIENCE

a) GENERAL

AKADEMIIA NAUK AZERBAIDZHANSKOI SSR, Baku. Doklady [ACADEMY OF SCIENCES OF THE AZERBAIJAN S.S.R. Reports]. Baku, vol. 10, no. 6, 1954.

Table of contents translated:
Dzhuvarly, Ch.M., Vechkhaizer, G.V. Volt-second characteristics of dirty insulators. p. 391.
Amen-Zade, IU.A. Bending a round prismatic beam having an elliptical hole. p. 401.
Shvarts, IA.A. Model cementing of a vertical well shaft. p. 409.
Mekhtiev, S.D., Sultanov, S.A. Conversion of isopropylcyclohexane into synthetic aluminum silicate. p. 413.
Kosheleva, L.M., and others. On the possible presence of seven-membered naphthenic hydrocarbons in petroleum. p. 421.
Agabekov, M.G. The character of petroleum deposits in the Sub-Kirmaki and Kalin series depending on the direction of variation in vein width, tectonics and fold wash. p. 427.
Tamrazian, G.P. Geological revolutions and the cosmic life of the earth. p. 433.
Zeinalov, A.K. Fluffy solonchak soils of the [illegible] Steppe. p. 430.
Salamzade, A.V. Study of wall paintings [illegible] baijan during the 18th-19th centuries. p. [illegible]

Vol. 10, no. 7, 1954.

Table of contents translated
Ibad-Zade, IU.A. Investigation of the [illegible] movement. p. 450.
Pavlov, P.P. Movement of emulsified [illegible] pipelines with small Reynolds parameters [illegible] p. 467.
Shostakovskii, M.F., and others. Synthesis [illegible] propyl, vinyldibutyl and vinyldiamyl ethers [illegible] their conversions. p. 473.
Azizov, A.F. Waterproofing inclined [illegible] faces of hydraulic installations in [illegible] ing in Azerbaijan. p. 483.
Babaev, D.A. Controlling cotton field weeds. p. [illegible]
Ismailov, Kh.A. Microelements in [illegible] sistance of wheat to striped rust. p. [illegible]
Mekhtiev, S.D., Kasimova, O.A. Testing [illegible] by-product for root knot nematode [illegible]
Ali-Zade, A.A. From the history of feudalism [illegible] baijan from the 8th to the 14th centuries. p. [illegible]
Akhmedov, G.M. Archaeological excavati[illegible] site in Mingechaur. p. 507.
Enikolopov, I.K. The well-known Ukrainian [illegible] and author N.I. Gulak on Azerbaijan [illegible]

Vol. 10, no. 8, 1954.

Table of contents translated
Khalilov, Z.I. Solution of general problems [illegible] irregular gas filtration and gassed [illegible]
Panaioti, B.N. One Cauchy problem having [illegible] parameter. p. 527.
Rozenfel'd, B.A. Some geometric properties [illegible] fields. p. 533.
Dzhuvarly, Ch.M. On overvoltage occurring [illegible] union of different phases in two systems [illegible] a circuit having an insulated neutral [illegible] p. 537.
Aleskerov, S.A., Chal'ian, K.M. Calculating [illegible] netic fields of electromagnetic mechanisms [illegible] EM-8 electric model. p. 543.
Vekilov, B.G. New species of the genus [illegible] from the upper Pontain deposits [illegible] Canyon. p. 547.
Gorin, V.A., Tamrazian, G P. On the genesis [illegible] structures of southeastern Caucasus. p. [illegible]
Aliev, G.A., Gadzhiev, V.D. Using valuable [illegible] plants as a green fodder system. p. [illegible]
Rzazade, R.IA. New types of leguminous plants [illegible] the flora of the Caucasus. p. 573.
Khanmamedov, K.M. Marginal angles of the [illegible] a log - wood, oil, air. p. 577.
Samedov, N.G. New species of Ichneumon [illegible] Azarbajdzhanicus sp. nov., a grain beetle [illegible] parasite. p. 581.
Zhuravlev, M. Influence of "black water [illegible] Kura River in the Mingechaur region. p. [illegible]
Karaev, A.I., Gasanov, G. Interoceptors and metabolism. p. 590.
Aliev, R.K., Guseinov, D.IA. Effect of [illegible] of Darydag arsenic water on the general [illegible] ture. p. 595.
Sultanov, M.S. On a newly discovered "[illegible]" by [illegible] Azima Shirvani [in Azerbaijani with summary in Russian]. p. 601.

Vol. 10, no. 10, 1954.

Table of contents translated
Mekhtiev, S.D., Khalilov, A.Kh., Isaeva [illegible] Investigation of the hydrocarbon composition of [illegible] tion products of some individual polymethylene hydrocarbons under the action of aluminum chloride. p. 677.
Dzhalilov, K.N. Investigation of the process of [illegible] ing where there are pressurized and [illegible] p. 683.
Es'man, B.I. Determining the coefficient of [illegible] es in the Borda formula. p. 689.
Pishnamazzade, B.F. Synthesis of beta-[illegible] ethers. p. 695.
Mazanov, D.D. Zonality in changes of the [illegible] properties of sandy rocks of the Middle Jurassic declivity of Southeastern Caucasus. p. [illegible]
Akaeva, V.P. Results of a study of the [illegible] quartz grains of sandy rocks of Jurassic deposits of the northeastern declivity of Southeastern Caucasus. p. 711.
Aguev, A.I. Water regimen of the supersaturated soils of tea plantations in the Lenkoran subtropical zone [in Azerbaijani with summary in Russian]. p. [illegible]
Ismailov, Kh.A. On the problem of devising a plant disease-resistance test. p. 723.
Rzazade, R.IA. Three new plant species found in the flora of the Azerbaijan S.S.R. p. 729.
Asadov, S.M. New species of trichostrongylus Marshallagia Dentispicularis n. sp., found in the abomasum of Azerbaijani Angora goats. p. 735.
IUsupov, I.N. History of cotton growing in Azerbaijan at the end of the 19th century [in Azerbaijani with summary in Russian]. p. 741.

Ibragimov, A.E. "Divans" of Navoi and Fizuli in one binding [in Azerbaijani with summary in Russian] p. 747.

Vol. 10, no. 11, 1954

Table of contents translated

Amirkhanov, Kh.I., Shanin, L.L., Bashirov, R.I. Spectral-luminescence analysis of Daghestan petroleums p. 751.

Shostakovskii, M.F., Shikhiev, I.A., Beliaev, V.I. Investigation in the field of synthesis of derived tertiary unsaturated alcohols p. 759

Taglov, K.B. Calculations for developing the track system of petroleum loading stations p. 767.

Khain, V.E. On the problem of classifying the structural folds of the earth's crust p. 773.

Rustamov, S.G., Kulikov, O.I. Hydrochemical regimen of the Kura River p. 787.

Guseinov, D.M. Effect of iron compounds on the colorimetric detection of phosphoric acid, ammonia and nitrates. p. 793

Akhmedova, Sh.I. Effect of the host organism's environment on the morphobiological characteristics of Heterakis Gallinae, p. 799.

Safarov, R.I. Effect of adrenaline on the secretory activity of the stomach glands. p. 807.

Koliev, G. Ethnographic study of the culture and daily life of collective farm villages of Azerbaijan [in Azerbaijani with summary in Russian] p. 813.

Pashaeva, M. On the pseudonym "Khardamkhatal," p. 817.

Vol. 10, no. 12, 1954

Table of contents translated

Samedova, S.A. Asymptotic solutions of the equation $y' = f(x,y)$. p. 823

Rozenfel'd, B.A. The compact simple F_4 group as a group of movements of a complex octaval non-Euclidian plane. p. 829

Imanov, L.M. Effect of concentrations on anomalous dispersion and absorption of a solution p. 835.

IUsufova, V.D. Use of combustible shales in various branches of the economy, p. 843.

Tamrazian, G.P. The hypothetical Middle Caspian dry-land as an originating province. p. 849.

Gadzhiev, G.V., Gadzhiev, D.V. Osteomyelitis of the upper jaw in prehistoric oxen of Binagady, p. 857.

Safarov, I.S. The problem of agronomic subdivision of the Azerbaijan S.S.R. p. 861

Ismailov, Kh.A. Effect of sowing periods on damage to wheat by striped rust, p. 871.

Asadov, S.M. New species of Ostertagia (Ostertagia belosskaii n. sp.) found in the abomasum of chamois and goats of Azerbaijan p. 875

Rzazade, R.IA. New species of St John's wort from flora of the Caucasus, p. 881

Elvazov, B.A., Bisovich, L.K. Cure of some chronic skin diseases with hydrosulfide water from a spring in the Stalin district of Baku, p. 885.

IUsupov, I.N. Construction of irrigation canals in the cotton growing regions of Azerbaijan at the beginning of the 20th century [in Azerbaijani with summary in Russian] p. 891.

Bretanitskii, L., Tsatinkevich, Sh. Trial measurement of the Palace of the Shirvan shahs p. 901

Vol. 11, no. 1, 1955.

Table of contents translated

Dzhavadov, M.A., Ismailov, A.F., Kasimova, N.S. Spaces over algebras of alternions p. 3.

Mirzadzhanzade, A.Kh. Average temperature of viscous plastic liquid in the cross section of a pipe. p. 9.

Mamedaliev, IU.G., Dalin, M.A., Mamedov, T.I. Catalytic dehydrogenation of isopentane fraction. p. 13.

Kashkai, M.A., Mamedov, A.I. "Iatisalit" a new mineral from the skarn zone of the Dalidagh intrusion. p. 21.

Putkaradze, A.L. On the history of the geological development of the Southern Caspian. p. 27

Kasimova, Nasiba. Stratigraphy of the Middle Jurassic in northeastern Azerbaijan. p. 33

Asadov, S.M. New species of trichostrongylides from the abomasum of roe deer found in Azerbaijan. p. 39.

Aliev, B.K., Ismailov, A.I. Some substitutes for seed emulsions. p. 43

Mamedzade, Gasham. Influence of the central nervous system on the healing process of gunshot wounds in soft tissues. p. 49.

Guseinov, M.M. First stone age materials found in the Shoran Valley [in Azerbaijani with summary in Russian] p. 55

Sultanov, M.R. A manuscript copy of lyric poetry by Kheiran Khanum [in Azerbaijani with summary in Russian]. p. 71.

Vol. 11, no. 2, 1955.

Table of contents translated:

Dzhavadov, M.A., Abbasov, N.T., Alieva, F.M. Linear congruences in spaces over algebras of alternions. p. 75.

Ibragimov, I.I. Deviations from zero of entire functions of finite power in (Lp) space. p. 79.

Ibad-zade, IU.A. Hydraulic plan for optimal angle of flow in rectifying river bends p. 87

Shvarts, IA.A. Model preparation of a well shaft for lowering casings. p. 93.

Zul'fugarly, D.I., Ismailov, I.M. Analysis of coke elements in a depleted alumosilicate catalyser. p. 97.

Seidov, A.G. Some results of a physicochemical investigation of Maikop series clays of the Kirovabad region. p. 103.

Naidin, D.P. Transcaucasian examples of Belemnitella Mucronata (Schloth.). p. 111.

Keremov, N.K., Museibov, M.A. Argillaceous karst of southeastern Kobystan. p. 115.

Guseinov, D.M., Guseinov, A.A. Use of small dosages of organic mineral substances to increase cotton crop yield [in Azerbaijani with summary in Russian]. p. 123.

Dzhafarov, S.A. New form of parasitic fungus, Ganoderma resinaceum Boud. in Pat. forma quercinum f. n. p. 131.

Loginov, A.A. Interoceptors and metabolism. p. 135.

IUsupov, I.N. Some data on the history of cotton growing in Azerbaijan [in Azerbaijani with summary in Russian]. p. 143.

Nagieva, D. Two of L. N. Tolstoi's letters. p. 149.

Vol. 11, no. 4, 1955.

Table of contents translated:

Azimov, B.A., and others. Electric model solution of prismatic bar torsion problems. p. 233.

Shikhiev, I.A. Investigations in the field of synthesis and transformation of organic silicon compounds. p. 243.

Dagbanly, I.L., Zeinalova, Kh.L., Mirzoeva, T.R. New type of cement based on alunite from the Zaglik deposits. p. 249.

Pashaly, N.V. Lithology of quaternary deposits of the Baku archipelago. p. 255.

Gadzhiev, G.V., Gadzhiev, D.V. Materials on paleopathology of Binagady ungulata. p. 267.

Guseinov, D.M., Edigarova, N.N. The stimulating action of an organic substance of petroleum origin on plant growth and development. p. 273.

Khanmamedov, K.M. Calculating the oil used in impregnating wood. p. 279.

Karaev, A.I., Guseinov, G.A. Interoceptors and metabolism. p. 285.

Rakhimova, A.Kh. Pharmacochemical investigations of some plants containing anthroglycoside found in the flora of Azerbaijan. p. 295.

Faradzhev, A.S. The condition of sericulture in cotton-growing collective farms of the Azerbaijan S.S.R. p. 305.

AKADEMIIA NAUK SSSR. Doklady [ACADEMY OF SCIENCES OF THE U.S.S.R. Reports]. Moscow, vol. 102, no. 5, June 1955

Table of contents translated:

MATHEMATICS:

Alenitsyn, IU.E. One-sheeted functions in multiply connected domains. p. 861.

Belinskii, P.P., Pesin, I.N. On the closure of a class of continuous differentiated quasi-conformal mappings. p. 865.

Berman, D.L. Investigation of the convergence of interpolation processes. p. 867.

Boiarskii, B.V. Solutions of differential equations of linear elliptic systems on a plane. p. 871.

Vinogradov, A.I. On some new theorems in the additive theory of numbers. p. 875.

Lidskii, V.B. Oscillation theorems for canonical systems of differential equations. p. 877.

Liubich, IU.I. Degree of an operator over a given vector as belonging to a certain linear class. p. 881.

Maslennikova, V.N. Mixed problems for an equation system in mathematical physics. p. 885.

Mishchenko, E.F., Pontriagin, L.S. Periodic solutions of differential equation systems approximating discontinuity. p. 889.

Shilov, G.E. On a problem of quasi-analyticity. p. 893.

MECHANICS:

Mansheron, D.I. Graphic and analytic methods used in the kinematics of material systems. p. 897.

HYDROMECHANICS:

Zhuravlev, P.A. Use of S.A. Khristianovich's method for studying the motion of free-surface fluids. p. 899.

HYDRAULICS.

Frankl', F.I. Energy equations for the motion of fluids with suspended particles. p. 903.

ASTRONOMY:

Dombrovskii, V.A. Polarimetric study of the Nebulae NGC 1952 and 1976 in connection with their emission characteristics. p. 907.

Trofimov, A.V., Rik, K.G. On argon isotopes found in meteorites p. 911.

PHYSICS:

Abrikosov, A.A. Multi-photon annihilation of high-energy positrons by electrons. p. 915.

Akhiezer, A., Polovin, R. Relativistic vibrations of plasma. p. 919.

Belousov, A.S., Kutsenko, A.V., Tamm, E.I. Photoproduction of π^{+}-mesons on deuterium. p. 921.

Ermolaev, V.L. Quenching and change in the luminescent period of aromatic compounds subjected to sensitized phosphorescence. p. 925.

Kobzarev, I., Shmushkevich, I. Relation between the probabilities of three types of nucleon - antinucleon annihilations. p. 929.

Osipov, B.D., Prokhorov, A.M. Ammonium (3,3) absorption line as a measuring standard for the 5 - 20 frequency range with a 10^{-6} precision. p. 933.

Tolstoi, N.A. Mechanical light-modulator "ultra-taumeter" and data on luminescence relaxation in the "white spot" region. p. 935.

BIOPHYSICS:

Graevskii, E.IA., Korchak, L.I. Sulfhydryl group content in muscle tissues under normal conditions and following lethal-dose X-ray exposure. p. 939.

APPLIED PHYSICS.

Krasnikov, A.I., Sotnikova, L.I., Orlov, L.G. Low-energy level displacement of iron atoms due to cold deformation of the metal. p. 943.

CHEMISTRY:

Bashkirov, A.N., Loktev, S.M. Catalytic activity of silicon dioxide in synthesis from carbon monoxide and hydrogen. p. 947.

Gonikberg, M.G., Nikitenkov, V.E. Effect of hydrogen pressure on the rate and course of the homogeneous destructive hydrogenation of alkyl-benzenes. p. 949.

Shemiakin, M.M., and others. Relationship between the structure and antimicrobial action of chloromycetin (levomycetin) and their action mechanism. p. 953.

PHYSICAL CHEMISTRY:

Grazhdankina, N.P., Fakidov, I.G. Natural conductivity of chromium sulfides. p. 957.

Malkin, V.I., Shvartsman, L.A. Transference number of Ca^{++} ions in smelting $CaO-P_2O_5$. p. 961

Meleshko, V.P., Voitovich, V.B. Relation between ion distribution in the filtering layer of chromatographic columns and between the shape of yield curves. p. 965.

Neiman, M.B., Shinaev, A.IA. Investigation of iron diffusion in iron-nickel alloys. p. 969.

Semenchenko, V.K., Kristian, E., Iveronova, V.I. Effect of admixtures on the surface tension and recrystallization of tin. p. 973.

Sokol'skii, D.V., Omarova, S.R. Electrochemical and catalytic properties of platinum-palladium (1:10) alloys. p. 977.

Frumkin, A.N., and others. Mechanism of the anodic separation of persulfates. p. 981.

BIOCHEMISTRY:

Prokoshev, S.M., Baranova, V.Z., Mednikov, A.I. Organic acids in cotton leaves. p. 985.

Proskuriakov, N.I., Nikiforovskaia, S.A. Amylase activity in ripening and germination processes in wheat seeds p. 989.

Khenokh, M.A., Lapinskaia, E.M. Effect of radiophosphorus (P^{32}) beta-radiation on amino acids. p. 993.

GEOLOGY:

Gabuniia, L.K. Finds of Hipparion remains in diatomites near Kisatibi. p. 997.

Gorzhevskii, D.I., Komar, V.A., IAkovlev, G.F. Structural, phase, and metallogenic zones in Rudnyi Altai. p. 999.

Litvinenko, A.U. Petrified animal remains found in Cimmerian strata. p. 1001.

Sollogub, V.B. Boundaries between the exterior and interior zones of the pre-Carpathian deflection. p. 1005.

Solov'ev, V.F., Skorniakova, N.S. Tectonic pattern of the underwater slopes on the northern shores of the central Caspian Sea. p. 1009.

MINERALOGY:

Sedletskii, I.D., Larionov, A.K. Colloid-dispersed minerals and the physical properties of moist bound soils. p. 1013.

PALEONTOLOGY:

Dorofeev, P.I. Finds of Pontiac flora in the Ukraine. p. 1017.

CYTOLOGY:

Gol'din, L.B. Electron microscopy of neural cells of the cerebral cortex in man and in other mammals. p. 1019.

GENETICS:

Fedorov, A.K. Importance of light in the changes of spring plants during the primary fall crop period. p. 1023.

HYDROBIOLOGY:

Votintsev, K.K. Biochemical oxygen requirements of the water of Lake Baikal. p. 1027.

MICROBIOLOGY:

Nikitina, N.S. Effect of littoral animals and plants on the bacterial composition of soil. p. 1031.

PLANT PHYSIOLOGY:

Kudriavtsev, V.A. Effect of light intensity on the various phases of reproductive organ formation in tomato. p. 1035.

Sveshnikova, I.N. Fat formation in plastids. p. 1039.

Shestakov, A.G., Ivanova, O.F., Shmel'kova, N.I. Plant sensitivity to radiophosphorus effects in various growth phases. p. 1043.

ZOOLOGY:

Bulycheva, A.I. Hyperiidea (Amphipoda) in the northwestern regions of the Pacific Ocean. p. 1047.

PHYSIOLOGY:

Sultanaliev, A.S. Sex differences in the sensitivity of the animal organism to certain agents of the environment. p. 1051.

Shepeleva, V. K. Effect of blindfolding on the conditioned reflex functions of dogs. p. 1053.

Vol 102, no 6, June 1955

Table of contents translated.

MATHEMATICS

Gagua, M. An approximate solution of linear boundary value problems related to elliptic equations. p. 1061.

Gel'fand, I. M., Shilov, G. E. A new method of solving a Cauchy problem related to linear partial differential equation systems in uniqueness theorems. p. 1065

Guseva, O. V. Boundary value problems related to strongly elliptic systems. p. 1069.

Levitan, B. M. Summation of multiple series and Fourier integrals. p. 1073.

Ul'ianov, P. L. A few problems in A-integration. p. 1077.

Khvedelidze, B. V. On a discontinuous Riemann-Privalov problem in the theory of analytic functions. p. 1081

FLUID MECHANICS:

Kalishevich, I. Z. Solution of boundary value problems of supersonic gas flow with no sudden changes in compression. p. 1085.

Lidov, M. L. Theory of linearized solutions for simulating near one-dimensional gas flow. p. 1089.

HYDRAULICS:

Frankl', F. I. Testing the semiempirical theory of the motion of suspended particles in a nonuniform flow. p. 1093.

PHYSICS.

Abrikosov, A. A. Compton effect and mutual scattering of particles at high energies in quantum electrodynamics and pseudoscalar theory. p. 1097.

Vladimirskii, V. V. Feasibility of separating variously polarized charged particle beams in a magnetic field. p. 1099.

Kobzarev, I. IU. Annihilation cross sections for antiprotons. p. 1101.

Morgulis, N. D., Pikus, G. IA. Mass spectrometric investigation of gases used in activated-oxide thermocathode electronic instruments. p. 1103.

Rivkind, A. I. Proton relaxation and close arrangement in paramagnetic solutions. p. 1107.

BIOPHYSICS

Bongard, M. M., Smirnov, M. S. Additive functions as an aid in plotting curves representing the spectral sensitivity of the ocular receptors. p. 1111.

CRYSTALLOGRAPHY:

Zvonkova, Z. V., Samodurova, V. V., Vorontsova, L. G. New data on the crystallochemistry of complex mercuryhalide compounds. p. 1115.

CHEMISTRY:

Andreev, E. A., and others. Investigation of secondary reactions in the catalytic cracking of hydrocarbons by means of C^{14}. p. 1119.

Luk'ianitsa, V. G. Determination of organic sulfides in the presence of other classes of sulfur compounds. p. 1123

Nazarov, I. N., Kucherov, V. F., Andreev, V. M. Geometric isomers of decalin-1,2-dicarboxylic acid and their conversion. p. 1127.

Plate, A. F., Belikova, N. A., Egorov, IU. P. Interaction of dialkyl-tetramethylene silanes and concentrated sulfuric acid. p. 1131.

Rubinshtein, A. M., and others. Morphological changes in MgO – magnesium phosphate catalysts during chemical reactions. p. 1135.

Savushkina, V. I., Slavtsillo, S. V., Terent'ev, A. P. Radiocarbon tracer rings used for studying toluene and benzene synthesis. p. 1139.

Sheinker, A. P., Medvedev, S. S. Effect of polymerization temperature on the structure of the copolymers of butadiene and styrene. p. 1143.

Shemiakin, M. M., Maimind, V. I. Reaction mechanism of osazone formation. p. 1147.

PHYSICAL CHEMISTRY:

Bakhareva, I. F. Estimating the accuracy of the method of stationary concentrations (Bodenshtein's method). p. 1151.

Il'in, B. V., Kiselev, V. F., Aleksandrova, G. I. Data on the heat of wetting of crystals in reaction with polar liquids and the dipole component of adsorption energy. p. 1155.

Kirillov, E. A., Broun, Zh. L., Chibisov, K. V. Investigation of the chemical sensitization of photographic emulsions. p. 1159.

Markov, B. F. Temperature dependence of the electric conductivity of eutectic fused salts. p. 1163.

Merkulova, M. S., Chastukhina, V. I., Burtseva, L. N. Distribution of lead isotopes between the solution and non-isomorphic salt crystals; the system $K_2SO_4 - PbSO_4 - H_2O$. p. 1167.

Osipov, O. A. Interrelation between surface tension, binding energy and ionic radii. p. 1171.

Samoilov, O. IA. Negative ion hydration in aqueous solutions. p. 1173.

Trapeznikov, A. A. Yield points, critical elastic deformation and critical rate of deformation in relaxing colloid systems. p. 1177.

GEOCHEMISTRY:

Sokolova, M. N., Mironov, S. I., Nikitina, L. M. Ozocerite-like bitumens found in the Minusinsk basin. p. 1181.

BIOCHEMISTRY:

Komkova, A. I., Ushakov, B. P. Temperature inactivation of adenosintriphosphatase in the muscles of Rana ridibunda and Rana temporaria. p. 1185.

GEOLOGY:

Gershoig, IU. G. Ore genesis at Krivoy Rog. p. 1189.

Tamrazian, G. P. Relationship between the gas and oil-bearing capacity and the lithology of reservoir rocks. p. 1193.

Timofeev, P. P. Genesis of Jurassic carboniferous deposits of the Chadan city region in western Tuva. p. 1197.

HYDROGEOLOGY:

Larionov, A. K. Characteristics of water percolation in Khvalyn clayey soils. p. 1201.

PALEONTOLOGY:

Gabuniia, L. K. A new Middle Miocene species of the family Suidae found in Belomechetskaia, northern Caucasus. p. 1203.

Dorofeev, P. I. Fossil flora found near the Bol'shaia IUksa river in western Siberia. p. 1207.

MICROBIOLOGY:

Fedorov, M. V., Kudriashova, T. K. Denitrifying action of a few soil Actinomycetes. p. 1211.

PLANT PHYSIOLOGY:

Babushkin, L. N. Adaptation of the phototaxis apparatus of chloroplasts to light intensities. p. 1215.

PHYSIOLOGY:

Barbashova, Z. I. Effect of acute hypoxia on resistance of the organism to ionizing radiations. p. 1219.

Ivanova, T. M., Vinogradov, L. I. Effect of the environmental temperature on the larval metamorphosis of anurous amphibians. p. 1223.

Fridman-Pogosova, A. V. Effect of medicinal sleep on the protein metabolism in various organs and tissues. p. 1227.

Subject index to vol. 102. p. I-IX.

Author index to vol. 102. p. X-XVIII.

Vol. 103, no. 1, July 1955.

Table of contents translated:

MATHEMATICS:

Gluskin, L. M. Simple semi-groups with zeros. p. 5.

Egorov, I. P. Maximally mobile V_4 Riemann spaces of variable curvature. p. 9.

Kostiuchenko, A. G. The uniqueness theorem in solving a Cauchy problem related to certain types of linear partial differential equation systems. p. 13.

Pliss, V. A. Necessary and sufficient conditions of stability as a whole for n-system differential equations. p. 17.

Slobodetskii, L. N. Potential theory of parabolic equations. p. 19.

Sokolov, I. G. Remainder term in the Fourier series of differentiable functions. p. 23.

Eidel'man, S. D. Analyzability of solutions of parabolic systems. p. 27.

FLUID MECHANICS:

Dombrovskii, G. A. Integration of equations related to the plane-parallel steady potential motion of compressible fluids. p. 31.

Lidov, M. L. Finite integral of equations related to the one-dimensional self-analogous adiabatic motion of gases. p. 35.

METHEMATICAL PHYSICS:

Medvedev, B. V. Construction of scattering matrices in quantum field theory taking into account nonlocal interaction. p. 37.

PHYSICS:

Garif'ianov, N. S. Paramagnetic resonance in supercooled solutions. p. 41.

Ignatenko, A. E., and others. Total interaction cross sections of negative π-mesons with hydrogen in the 140 to 400 Mev energy range. p. 45.

Kaliteevskii, N. I., Chaika, M. P. Investigation of the hyperfine spectral structure of plutonium and the isotopes of uranium. p. 49.

Kozyrev, B. M. Electron paramagnetic resonance in liquid salt solutions. p. 53.

Kolesnikov, N. N. Notes on the statistical nuclear theory. p. 57.

Levshin, V. L., Laktionov, A. G. Absorption of metastable-state complex molecules. p. 61.

Nosov, V. G. Excitation of rotational levels in alpha-disintegration. p. 65.

Ryndin, R., Smorodinskii, IA. Identical conversion of cross sections of nonpolarized particles. p. 69.

Staniukovich, K. P. New data on the relativistic theory of gas dynamics in a magnetic field. p. 73.

APPLIED PHYSICS:

Oding, I. A., Ivanova, V. S. Destruction processes in metals due to creep. p. 77.

CHEMISTRY:

Nesmeianov, A. N., Perevalova, E. G., Golovnia, R. V. Effect of ferrocenyl substitutes on the functional groups in benzene rings. p. 81.

Rubinshtein, A. M., and others. Binary MgO-base oxide catalysts. p. 83.

Sakharov, M. M., Andreev, E. A. Synthesis of methylcyclohexane using radiocarbon tracers in the methyl group. p. 87.

Terent'ev, A. P., Mogiliansklii, IA. D. Catalytic autooxidation of primary aromatic amines in the presence of pyridine- cuprous chloride compounds. p. 91.

Topchiev, A. V., Nametkin, N. S., Ze[illegible] tion of hexalkoxy derivatives of [illegible] trisilane. p. 95.

PHYSICAL CHEMISTRY:

Evstigneev, V. B., Gavrilova, V. A. Variat[illegible] electric conductivity of chlorophyll a [illegible] some other pigments subjected t[illegible] p. 97.

Neiman, M. B., Shtulaev, A. IA. Investig[illegible] diffusion in iron-molybdenum all[illegible]

CHEMICAL TECHNOLOGY:

Vargin, V. V. Staining properties of [illegible] p. 105.

Rempel', S. I., Popov, R. D. Determi[illegible] yield dependence in industrial al[illegible] electrolyzers. p. 107.

GEOLOGY:

Belinevskii, N. A., Gromov, IU. IA. [illegible] Sikhote-Alin Range tectonic at[illegible]

Bilyk, A. A., and others. New data [illegible] strata of the Donets Permian [illegible]

Vistelius, A. B. The Kirmaki beds in [illegible] baijan. p. 117.

Zelenov, K. K. On the origin of styl[illegible]

Sviatlovskii, A. E. Seismotectonics of [illegible] Kurile region. p. 125.

Sukharevich, P. M. Stratigraphic [illegible] sandstones on the southwestern sl[illegible] Russian Platform. p. 129.

PETROGRAPHY:

Garris, M. A. Gabbro diabases of [illegible] substructure in western Bashkiria [illegible]

Romanova, M. A. Volcanic ashes [illegible] deposits on the Cheleken Peninsula [illegible]

PALEONTOLOGY:

Vologdin, A. G. Ring-shaped baseless Ar[illegible] found in the Cambrian of Central Asia [illegible]

Maslov, V. P. New Tertiary alga varieties [illegible]

CYTOLOGY:

Knorre, A. G. Morphologic characteri[illegible] elements of chick egg yolk. p. 149

HISTOLOGY:

Berlin, L. B., Shatunovich, V. N. [illegible] ultraviolet microscopic and histo[illegible] gation of frog skin with special refere[illegible] cutaneous glands. p. 153.

Portugalov, V. V., IAkovlev, V. A. Histo[illegible] succinic dehydrogenase in sensory [illegible] endings. p. 157.

MICROBIOLOGY:

Fedorov, M. V., Kruglova, L. A. [illegible] methylcarbinol and diacetyl format[illegible] cultures of Lactobacillus. p. 161.

ZOOLOGY:

Svoshnikov, V. A. Reproduction and [illegible] Nereis virens Sars. p. 165.

PHYSIOLOGY:

Aleksandrov, S. N. Factors responsible [illegible] of radiation damage to the tonic fibers [illegible] p. 169.

[illegible]

Vol. 103, no. 2, July 1955.

Table of contents translated:

MATHEMATICS:

Bylov, B. F. Stability of the highest order characteristic index. p. 181.

Geronimus, IA. L. Some local properties of [illegible] polynomials. p. 185.

Epifanov, G. V. Compactness of dimetr[illegible] p. 189.

Levitan, B. M. Expansion of Schrödinger's [illegible] by the eigenfunctions in the case of an [illegible] increasing potential. p. 191.

Nikolaev, P. V. Binary anamorphisms of [illegible] permitting a simple A-multiple. p. 195

Rapoport, I. M. Defining the eigenvalues of [illegible] operators. p. 199.

PHYSICS:

Bogoliubov, N. N., Shirkov, D. V. On a renormalization group in quantum electrodynamics. p. [illegible]

Zheludev, I. S., and others. Polarization characteristics of Rochelle salt subjected to radioactive radiation. p. 207.

Ignatenko, A. E., and others. Total cross sections of interactions of π^--mesons and deuterons in the 140-400 Mev range. p. 209.

Kornfel'd, M. Theory of errors. p. 213.

Levintov, I. I. Correlation between polarization, scattering, and spin-orbital interaction in quasi-classical approximation. p. 215.

Mitin, N. A., Grigor'ev, E. L. Inelastic scattering of 300 Mev negative π-mesons by complex nuclei. p. 219.

Moldovanova, M. Effect of oxidation temperature on the electric conductivity of cuprous oxide-copper systems. p. 223.

Perfilov, N. A., Ostroumov, V. I. Star formation and fission processes due to the action of [illegible] Mev energy protons on tungsten and bismuth nuclei. p. 227.

Khrimian, A. V. Correlation between positive and negative fast π-mesons produced in nuclear disintegrations. p. 229.

Shamov, V.P., Lozhkin, O.V. Asymmetry of fragment paths due to the fission of heavy nuclei induced by superfast particles. p. 233.

Shmushkevich, I. Correlations between cross sections; conclusions based on the hypothesis of isotopic invariance. p. 235.

BIOPHYSICS:

Bongard, M.M. Measuring color sensitivity in animals. p. 239.

Krestinskaia, T.V. Effect of X rays on the neural elements of the cornea. p. 243.

CHEMISTRY:

Keler, E.K., Godina, N.A. Formation mechanism of solid solutions in the system ZrO_2 - CaO. p. 247.

Kuzovkov, A.D., and others Synthesis in pseudoheliotridane and heliotridane series. Derivation of curare-like preparations. p. 251.

Meshcheriakov, A.P., Petrova, L.V. Reaction of dibasic acid dichloroanhydrides with alkenes in the presence of zinc chloride. p. 253.

Pushkareva, Z.V., Variukhina, L.V. Investigation of heterocyclic N-oxides. Preparation and properties of N-oxides of certain acridine derivatives. p. 257.

Sholokhovich, M.L., and others. Lamination in melts of reciprocal systems of I and II group salts. p. 261.

Shostakovskii, M.F., Gershtein, N.A., Neterman, V.A. Interaction between benzoyl peroxide and simple vinyl esters. p. 265.

PHYSICAL CHEMISTRY

Aleksandrova, E.M., Kertes-Mureshan, IU. Effect of the properties of stabilizers on the stability of positively charged polystyrene latex particles. p. 269.

Arkharov, V.I., Mardeshov, S. Mechanism of diffusion reaction due to the interaction of solid copper and certain gaseous elements. p. 273.

Khitrin, L.N., Gol'denberg, S.A. Igniting flowing gaseous mixtures by an intensely heated body. p. 277.

GEOCHEMISTRY:

Shirokov, A.Z. Distribution pattern of sulfur compounds in Donets Basin coal varieties. p. 281.

BIOCHEMISTRY:

Krasnovskii, A.A. Photochemical interaction of chlorophyll and cytochromes. p. 283.

GEOLOGY:

Bezrukov, P.L. Distribution of organic matter in the sediments of the Okhotsk Sea. p. 287.

Gimmel'farb, B.M., Narchemashvili, O.V. New data on the phosphatization of Upper Cretaceous deposits in Georgia. p. 291.

Liepin'sh, P.P. Lower Devonian strata in the western parts of the East European Platform. p. 295.

Lisitsyn, A.P. Distribution of organic carbon in the sediments of the Bering Sea. p. 299.

HYDROGEOLOGY:

Saidakovskii, S.Z. Formation of hydrogen sulfide waters in the southwestern border of the Russian Platform. p. 303.

SOIL SCIENCE:

Rabinovich, V.A. Interrelation between the oxidizing potential of the soil and biological activity of the soil microflora. p. 305.

PALEONTOLOGY:

Eberzin, A.G. Interrelation among Pliocene lamellibranchial mollusks found in the Euxine Sea and the Caspian Sea. p. 309.

HISTOLOGY:

Volkova, O.V. Ganglionic apparatus of the tongue. p. 313.

Samosudova, N.V. Electron-microscopic investigation of muscle structures by means of ultra-thin sections. p. 317.

Chervova, I.A. Neural apparatus of the right auricle of the heart. p. 321.

BOTANY:

Antipova, N.L. New varieties of the species Gymnodinium stein (Gymnodiniaceae) found in the Baikal Lake. p. 325.

PLANT MORPHOLOGY:

Sladkov, A.N. Morphological features of Ophioglossaceae spores growing on the territory of the U.S.S.R. p. 329.

PLANT PHYSIOLOGY:

Babushkin, L.N. Phototaxis spectrum of chloroplasts. p. 333.

Kazarian, V.O., Balagezian, N.V. Ontogenetic variability of the tendency of movement of plastic nutrients in plants. p. 337.

Mashtakov, S.M., Kulakovskaia, T.N., Gol'dina, S.M. Rubber yield of wild-kok-saghys varieties. p. 341.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 22, no. 8, Aug. 1955.

Table of contents translated:

Kuznetsov, I. Engels and natural sciences. p.1.

Satarov, V.A., Titov, V.P., Filippov, M.N. Electric power transmission Kuybyshev-Moscow. p. 7.

Skriabin, K.I. Veterinary science and the practice of livestock breeding. p. 11.

Sominskii, M.S. Semiconductor photoelectric cells. p. 14.

Kniazev, A.D. Radio broadcasting on ultra-short waves. p 17

Shorin, V A. Antibiotics in medicine. p. 21

Voinov, A. Treatment of hypertonia by ultra-high frequency currents. p. 24.

Ioirish, N.P. A sun breed. p. 25.

Zheleznov, F. A new medical apparatus. p 26.

Gol'dburt, S.N Investigation of the excitability of the brain p. 27.

Lastochkin, S. V Friendship bonds. p. 30

Akhmatov, B Combine operator and innovator. p. 33.

Molchanov, I V. Work created the man. p 35.

Gal'tsov, A.P. Drought and its control. p 40.

Artiukhov, P.I. About a "Miraculous" phenomena. p. 44.

Masevich, A G. In the world of stars. p. 45

[illegible] 50.

[illegible] p. 55.

Anniversaries and dates. p. 58.

Ivanov, S. Stories about agricultural engineering. p. 60.

TSebenko, M.D. Jean Meslier and his "Testament." p. 62.

Sedova, K.D The Shostakovskii balsam p. 64.

PRIRODA [NATURE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 44, no. 8, Aug. 1955.

Table of contents translated:

Knuniants, I.L., Fokin, A.V. Fluorine and its compounds. p. 3.

Ivantsov, L.M. Spectral analysis in metallurgy p. 20.

Sevast'ianov, B.A., Sirazhdinov, S.Kh. Mathematical statistics and industrial production control. p. 26.

Orlovskii, N.V. Altai, the territory of reclaimed new lands. p. 35.

Domin, V.S. New technical developments of socialist agriculture and stockbreeding. p. 47.

Krasil'nikov, N.A. Collaboration of scientists in combating infections. p. 53

Kalniņš, A.I. Problems of forestry and wood chemistry. p. 57.

Galon, Rajmund. Some problems of paleogeography of the Quaternary Period in Poland. p. 63.

Chernenko, M.B. Famous polar explorer. p. 67.

Kes', A.S. Closed depressions of Ust'-Urt. p. 75.

Liapunov, A.A., Kulagina, O.S. Using calculating machines in translating from one language into another. p. 83.

Kukharenko, T.A. Humic acids and their uses. p. 86.

Golovanov, N.G., Brovchinskii, I.V. Cardboard from ditch reed, cattail, and bulrush. p. 89.

Kuznetsov, N.T. Means of utilizing local water resources in virgin lands of Kazakhstan. p. 91.

TSigmit, Shagdaryn. From the past of the "Valley of lakes" in the Mongolian Gobi. p. 94.

Paziuk, L.I. Iridescent labradorite. p. 98.

P'iavchenko, N.I. Reclamation of drained swamps. p. 99.

Sabatin, E.IU. Bananas in the Soviet subtropics. p. 101.

Sosnovskii, I.P. Ornamental pisciculture in China. p. 103.

Vasil'ev, P.A., Reznikov, F.I. Sturgeon in the White Sea and Lake Ladoga. p. 107.

Znamenskii, IU.P. Fresh-water pearls. p. 109.

Mushinskii, IA.IA. Black fungus of birch. p. 110.

Akimushkin, I.I. Unusual luminescence. p. 112.

Arkhid'iakonskikh, IU.V. Unique forms of shore leaching. p. 112.

Trofimova, Z.I. Multi-trunk pine. p. 113.

Sedykh, K.F. Live wind-thrown larch. p. 114.

Tret'iak, P.E. The fox and the muskrat. p. 114.

Orlov, E.I. Waterspout on the Black Sea. p. 115.

Zaletaev, V.S. Small sea gull Larus minutus L. over the eastern Caspian. p. 116.

IAstrebov, E.V. Giant larch. p. 117.

Varenik, I.P. Sparrows, pollinators of corn. p. 117.

Boshko, G.V., Ermolenko, V.M. Behavior of certain animals during a solar eclipse. p. 118.

Kirichenko, V.P. Valuable legacy. p. 119.

Segal, B.I. Mathematics manuals. p. 123.

Obruchev, V.A. Study of the geography of one's own territory. p. 126.

Babushkin, L.N. Gas resistance of plants. p. 127.

IUdkin, M.M. Purification of water in aquariums. p. 128.

ZNANIE - SILA [KNOWLEDGE IS POWER]. Organ of Glavnoe upravlenie trudovykh rezervov pri Sovete ministrov SSSR [Main Administration of Labor Reserves, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 30, no. 7, July 1955.

Table of contents translated:

Leskov, A. Oxygen and steel. p. 1.

[illegible] rful machine, p.4.

[illegible] p. 6.

[illegible]

[illegible] trucks. p. 12.

[illegible] p. 13.

[illegible] p. 20.

Zhigarev, L. Story about reinforced concrete. p. 25.

Borisov, E., Piatnova, I. Speed insures freshness. p. 31

Zelikovich, E. Transformation of weight. p. 30.

Our dictionary. p. 39.

A little of everything:

A watch inside an egg. p. 40.

From nothing to do p. 40.

Story of the rail. p. 41.

Palolo p. 41.

How, what, and why?. p. 42.

Answers. p. 44.

b) ASTRONOMY

ASTRONOMICHESKII TSIRKULIAR [ASTRONOMICAL CIRCULAR] Published by Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]. Kazan, no. 156, Jan 1955.

Table of contents translated:

Kochan, E K, Podriadchik, IU.S. Observations of minor planets at the Vilnius Astronomical Observatory of Vilnius State University. p. 1.

Forbes' periodic comet p. 2.

Olbers' periodic comet p. 3.

Kaulina, Z., Šipola, V., Dirikis, M. Elements of orbits and ephemerids of minor planets. p. 3.

Kumsishvili, IA.I Radiometry of the solar corona. p 5

Stefanov, A.F., Sukhoivanenko, P IA. Photographic determination of the integral brightness of the solar corona of June 30, 1954. p. 6.

Panchenko, N.I., Fedorov, E.P. Movement of the earth's pole according to data from the International and the Soviet Latitude Services. p 8

Strelkova, E.P. Studying variation in color indexes of long-period Mira variables. p. 9.

Kramer, E.N. On the variation in color indexes of long-period Mira variables p. 11.

TSesevich, V.P. XY Andromedae, a variable star of the RR Lyrae type p. 15.

TSesevich, V.P. On three long-period variables. p. 16.

Uranova, T.A. New variable stars in the vicinity of S. Monocerotis. p. 17.

Ericksova, G.E. Maxima of 4 Mira variables. p. 18

Orlova, N.S. Indicatrix of scattering for the surface of the moon. p. 19.

Simakina, E. Photographing the meteor of August 8, 1950. p. 21.

Kharadze, E.K., Dzhapiashvili, V.P. Observations of lunar occultations of stars at the Abastumani Astrophysical Observatory in 1954. p. 23.

Kuz'menko, K.N., Pluzhnikov, V.Kh. Observations of lunar occultations of stars at the Kharkov Astronomical Observatory. p. 24.

Brief news. p. 24.

No 157, Feb. 1955.

Table of contents translated:

Comet Baade 1954h. p. 1.

Comet Arc-Chaviro 1954k. p. 1.

Periodic comet Schwassmann-Wachmann 2 (1954g). p. 2.

Faye's periodic comet (1954e). p. 2.

Ashbrook-Jackson's periodic comet (1948 IX). p. 3.

Chang Yu-che. Improved orbit for planet 415 Palatia. p. 3.

Ho T'ien-k'eng, Liu P'ao-ling. New elements of planet 497 Iva. p. 4.

Chudovicheva, N.A., Ivanova, A.K. Latitude variations of the Engel'gardt Astronomical Observatory in 1951-1954. p. 5.

Ivanova, A.K. Preliminary results of observations of lunar-solar oscillations of a pendulum at the Engel'gardt Astronomical Observatory. p. 7.

Bugoslavskaia, E.IA. On the problem of the electron density of the solar corona. p. 8.

TSitsin, F.A. Direction of rotation of spiral galaxies. p. 10.

Kurevich, N.F. Stellar photoelectric impulse spectrophotometer. p. 12.

TSesevich, V.P. One statistical feature of semiregular variable stars. p. 13.

TSesevich, V.P. Peculiar variable RZ Piscium. p. 16.

Shakhovskoi, N.M. On 17 uninvestigated variables. p. 17.

Vasil'ianovskaia, O.P. Brief comments on some suspected variables. p. 19.

Sharonov, V.V. New visual determinations of the color of the moon. p. 19.

Bakharev, A.M. Ursids in 1954. p. 21.

Tirnshtein, B. Observations of lunar occultations at Tashkent. p. 22.

Karimov, M.G., Delone, A.B., Obashev, S.S. Observations of the solar corona not connected with an eclipse at the Astrophysics Institute of the Academy of Sciences of the Kazakh S.S.R. p. 23.

Sytinskaia, N.N. Conference on the nature of the moon's surface. p. 24.

Second Congress of the All-Union Astronomical-Geodetic Society. p. 25.

Iosif Fedorovich Polak. p. 26.

ASTRONOMICHESKII ZHURNAL [ASTRONOMICAL JOURNAL]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol. 32, no. 4, July-Aug. 1955.

Table of contents translated:

Fa[illegible], L.A. Determining the radial velocities of stars from short-focus double astrographs by using an objective prism. p. 305

Kh[illegible], P.N. Structure of the system of bright stars in globular cluster M3 p. 309

Fesenkov, V.G. Problem of the origin of stars p. 314.

Frank-Kamenetskii, D.A. Solar models with generation of energy according to the hydrogen cycle. p. 326.

[illegible], M.A. Spatial distribution and kinematics of spectral binaries p. 338

[illegible], S.G. Relative hydrogen and helium content of atmospheres of Wolf-Rayet stars. p. 346

Vsekhsviatskii, S.K., Nikol'skii, G.M. Structure of the solar corona of June 30, 1954 p. 354

Bel[illegible], N.A. Refraction of extraterrestrial radio emission in the atmosphere. p. 359.

[illegible]laev, G.G. On the study of declinations of stars of the Nikolaev equatorial zone AG(+1°,-2°) p. 373

BYURAKAN OBSERVATORIIA. Soobshcheniia [OBSERVATORY Reports]. Erivan, no. 14, 1954.

Table of contents translated.

Saramian, V.A. Radio telescope of the Byurakan Observatory. p. 3.

Gurzadian, G.A. Universal microphotometer Byurakan Observatory. p. 11.

Ivanova, N.L. Spectrophotometric study of the continuous spectrum of 59 Cygni. p. 26.

METEORITIKA [METEORITICS]. Issued by Komitet po meteoritam Akademii nauk SSSR [Committee of Meteorites of the Academy of Sciences of the U.S.S.R.] Moscow, no. 12, 1955.

Table of contents translated:

Fesenkov, V.G. On the problem of micrometeorites. p. 3.

Fedynskii, V.V. Bolide with bright train of September 24, 1948. p. 14.

Krinov, E.L. Morphological study of recently fallen stone meteorites. p. 29.

Rošt, Rudolf Hexahedrite from Opava (Czechoslovakian Republic). p. 54.

Florenskii, K.P. Some impressions of the present-day condition of the area where the Tungus meteorite fell in 1908. p. 62.

Fesenkov, V.G. Observations on the motion of the Sikhote-Alin meteorite in the atmosphere. p. 72.

Kvasha, L.G. Works of A.N. Zavaritskii on meteoritics, in memory of Aleksandr Nikolaevich Zavaritskii. p. 75

Kuznetsova, V.G. Meteorites in the collection of the Leningrad Mining Museum of the Leningrad Institute of Mining. p. 83.

Orviku, K.K. Meteorites in the collection of the Geological Institute of the Academy of Sciences of the Estonian S.S.R. in Tartu. p. 94.

Suchitskii, P.I. Meteorites in the collection of the Committee on Meteorites of the Academy of Sciences of the Ukrainian S.S.R. in Kiev. p. 103.

Chukhrova, N., Komizerko, K. Meteorites in the collection of the Museum of Geology and Mineralogy of the Timiriazev Academy of Agriculture in Moscow. p. 106

Sinegub, E.S. Meteorites in the collection of the Mineralogical Museum of the Ordzhonikidze Institute of Geological Prospecting in Moscow. p. 112.

Tefanova, T.A. Meteorites in the collection of the Museum of Geology and Mineralogy of Ul'ianov-Lenin State University at Kazan p. 117.

Stiason, T.L. Meteorites in the collection of Riga State University. p. 120.

IUdin, I.A. Meteorites in the collection of the Ural Geological Museum of Vakhrushev Mining Institute at Sverdlovsk. p. 122.

Stiason, T.L. Meteorites in some large collections in the U.S.S.R. p. 124.

PEREMENNYE ZVEZDY [VARIABLE STARS]. Bulletin published by Astronomicheskii sovet Akademii nauk SSSR [Astronomical Council of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 9, no. 1(79), Sep. 1952 [cover 1953].

Table of contents translated:

Matveev, I.V. Investigation of irregular and semiregular variable stars. Part 2: General statistics of semiregular variables. p. 1.

Zhdanova, I.G. Studying the change in color indexes of stars of the RV Tauri type. p. 7.

Zakharov, G.P. Visual observations of variable stars. p. 18

Azarnova, T.A. Four variable stars. p. 36.

Batyrev, A.A. Four short-period Cepheids. p. 48.

Lukatskaia, F.I. AW Pegasi. p. 57.

Bolokadze, R.D. Elements of the system of eclipsing variable AR Lacertae. p. 63.

Botsula, R.A. Orbital elements of eclipsing variable DH Herculis p. 67

Zverev, M.S., TSesevich, V.P. Period of AQ Lyrae. p. 69

Semakin, N.K. Visual observations of variable star UX Draconis. p. 73.

Kapko, IA.T. Observations of AP Herculis in 1951. p. 75

Kukarkina, N.P. EM Lacertae, a new variable of the type of W UMa. p. 77.

Kukarkina, N.P. EO Lacertae, a new variable of the type of β Lyrae p. 78.

TSesevich, V.P. ST Cephei. p. 79.

TSesevich, V.P. Alternation in the periodicity of the change in brightness of variable UU Herculis. p. 83.

Zakharov, G.P. RZ Cancri p. 85

Erleksova, G.E. V 337 Aquilae. p. 86.

From the editor p. 88.

REFERATIVNYI ZHURNAL: ASTRONOMIIA I GEODEZIIA [JOURNAL OF ABSTRACTS: ASTRONOMY AND GEODEZY]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 11, Nov. 1955.

Contents:

[Abstracts] Referaty 4622-5125. 97 p

c) BIOLOGY

AKADEMIIA NAUK SSSR. Izvestiia. Seriia biologicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin Biological Series] Moscow, no. 4, July-Aug. 1955.

Table of contents translated:

Rodionov, A.P. Fruit and berry breeding in the Ukraine. p. 3.

Chernenko, S.F., Chernenko, E.S. Methods of obtaining hybrids of the pear and apple. p. 14.

Vrzheshch, E.S. Role of the sugar beet root in vegetative hybridization. p. 33.

Ostapenko, V.I. Cytophysiological peculiarities and fertilizing capacity of pollen of some cherry species. p. 41.

Kolomiets, P.T. Dormant period of red clover. p. 50.

Khristeva, L.A. Participation of humic acid and other organic substances in the nutrition of higher plants and its agronomic role. p. 58.

Davydov, S.G., Lebedev, M.M., Baranova, D.I. Raising the butter-fat yield from East Frisian cattle by intervarietal crossing and controlled rearing. p. 84.

Ragozina, M.N. Nutrition and respiration methods of poultry at various developmental stages during incubation. p. 95.

Roskin, G.I. Vitelline spheres, their structure and properties, and how they can be studied. p. 112.

Ruzhentsev, V.E. Basic stratigraphic ammonite complexes of the Permian period. p. 120.

AKADEMIIA NAUK SSSR. Kirgizskii filial, Frunze. Biologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Kirghiz Branch. Biological Institute. Transactions]. Frunze, no. 1, 1947.

Table of contents translated:

Forword. p. 3.

Nikitina, E.V. Vegetation of mountain winter pastures in the western coastal region of Issyk-Kul. p. 7.

Evtushenko, G.A. Use of growth promoting substances for accelerated forcing and increasing the viability of tobacco seedlings. p. 41.

Vykhodtsev, I.V. Forage flora of Kirghizia (geobotanical and florogenetic suzvey): Wild grasses of Kirghizia. p. 59.

Ioff, I.G. Alacurt (Vermipsylla alacurt Schimk.). p. 111.

Sultanov, M. New nematodes of predatory birds of Central Asia. p. 137.

Liubimova, A.P. New nematodes of swans in Kirghizia (Issyk-kul) and in Western Siberia (Lake Chany). p. 147.

Turdakov, F.A. New subspecies of loach from Issyk-Kul. p. 153.

Liubishchev, A.A. Problems in the ecological study of agricultural pests of Kirghizistan. p. 157.

Filatova, L.G. Respiratory function of blood in the case of recurrent protracted hypoxemia. p. 173.

Chukin, K.A. Change in the erythrocyte and hemaglobin content of blood in the mountain regions of Kirghizia. p. 179.

Ol'nianskaia, R.P., Sobol', E.M. Respiration and gas exchange in sheep at different mountain altitudes. p. 183.

AKADEMIIA NAUK SSSR. Zoologicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Zoological Institute. Transactions] Moscow, vol. 17, 1955.

Table of contents translated:

Preface. p. 5.

Egorov, O.V. Ecology of the Asiatic ibex (Capra sibirica Meyer). p. 7.

Gromov, I.M., Vorob'ev, B.L. Scrub vole (Pitymys [Microtus] majori Thos.) in the uplands of the western area of the Greater Caucasus. p. 135.

Chapskii, K.K. Review of the system and diagnosis of the seal subfamily Phocinae. p. 160.

Chapskii, K.K. History of the development of the Caspian and Baikal seals. p. 200.

Sokolov, I.I. New species of Tertiary antelope in the southern U.S.S.R. p. 217.

Belopol'skii, L.O. Birds of the [illegible] p. 224.

Kumari, E.V. Birds of natural [illegible] western Estonia. p. 230

BIOKHIMIIA [BIOCHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol. 20, no. 3, May-June 1955.

Table of contents translated

Peive, IA.V. Role of minor elements in [illegible]mal nutrition. p. 265.

Ivanova, L.A. Kinetics of the reaction of [illegible] oxide decomposition in the presence of [illegible] p. 272.

Sapozhnikov, D.I., Bronshtein, I.A., Kr[illegible] Use of paper chromatography for analysis of plastids in green leaves. p. [illegible]

Ivanov, I.I., Blokhina, V.D. Proteins [illegible] smooth muscles in vertebrates p. [illegible]

Pershin, G.N., Nesvad'ba, V.V. Effect [illegible] substances on the diamino[illegible] bacteria. p. 290.

Smirnova, M.V. Activity of Coryneba[illegible]riae in the dynamics of toxin form[illegible] methods of culture. p. 300.

Mishukova, E.A. Characteristics of [illegible] skeletal muscles containing neither [illegible] anserine. p. 307.

Domin, N.N. Acetylcholine and certain [illegible] proteins. p. 317.

Ivanov, I.I., Torchinskii, IU.M. Effect [illegible] phosphate on the contraction of [illegible] the so-called pellicular actomyosin [illegible]

Dzhemukhadze, K.M., Shal'nova, G.A. Me[illegible] titative paper chromatography of tea [illegible] leaves. p. 330.

Lokshina, L.A. Effect of trypsin and [illegible] on sturine. p. 339.

Savvo, V.D. Restoration rate of [illegible] in oxygen deficiency. p. 340.

Zamychkina, K.S., Grodzenskii, D.E. Fate of [illegible]rus organic bile compounds following [illegible]por on. p. 353.

Kostrubin, M.V. Formation and conversion of [illegible] cellulose in wheat stems. p. 360.

Sisakian, N.M., and others. Amino acid [illegible] plastid and leucoplastid proteins in [illegible] of plants. p. 368.

Kariakina, V.A. Correlation of glucose [illegible] and phosphates in the blood of sheep [illegible] carbohydrate metabolism under certain [illegible]cal conditions. p. 377.

Drozdova, N.N., Balakhovskii, S.D. [illegible] carotene and of related substances [illegible] of molecular and free oxygen. p. 381.

Kotel'nikova, A.V. Energetics of [illegible] article of same title by A.I. Lopushanskii [illegible] Lopushanskii. p. 380.

Braunshtein, A.E. Energetics of [illegible] article of the same title by A.I. [illegible] P.I. Lopushanskii. p. 392.

Rozengart, V.I. "Biochemical substrate of [illegible]tion." K.M. Bykov, V.M. Vasiliuchkin p. [illegible]

BOTANICHESKII ZHURNAL [BOTANICAL JOURNAL] Organ of Vsesoiuznoe botanicheskoe [illegible] [All-Union Botanical Society]. Moscow, [illegible] no. 3, May-June 1955.

Table of contents translated

To the president of the All-Union Botanical Society Academician Vladimir Nikolaevich Sukachev p. [illegible]

Sukachev, V.N. Forest biogeocoenology and its [illegible] problems. p. 327.

Lavrenko, E.M. Studying the productivity of [illegible] vegetative cover. p. 330.

Zalenskii, O.V., and others. Effect of [illegible] on the metabolism of C^{14} absorbed in the process [illegible] photosynthesis. p. 347.

Semikhatova, O.A., Shlan'ko, T.P. Experiment [illegible] utilizing C^{14} for studying respiratory [illegible] under various temperatures. p. 350.

Dorofeev, P.I. Some observations concerning the Rissian-Wurmian flora in the environs of [illegible] p. 366.

Karpov, V.G. Competition between trees and [illegible]growth in dry steppe plantations. p. [illegible]

Voznesenskii, V.L. Quantitative measurements of intensity of photosynthesis by means of C^{14} p. [illegible]

Miroshnichenko, O.N. Theory and methods of studying intraspecific competition in plants. p. [illegible]

Konovalov, I.N., Mikhaleva, E.N. Results of using tagged carbon (C^{14}) for studying the physiology of plant adaptation to environmental conditions. p. [illegible]

Lavrenko, E.M., Andreev, V.N., Leont'ev, V.L. Profile of the productivity of natural above-ground vegetation of the U.S.S.R. from the tundras to the deserts. p. 415.

Nekrasova, T.P. Natural regeneration of spruce in the Kola Peninsula. p. 419.

Prianishnikov, A.V. Formation of meadows on the bottom of dry lakes in the tundra. p. [illegible]

Gribanov, L.N. Thunderstorms and forest fires. p. 429.

Bezruchenko, N.Z. Infestation of sainfoin with [illegible] p. 432.

Goroshchenko, IU.L. "Research on the greater significance of grafting between genotypically [illegible] ferent plants" [In German]. Helmut Bohme. p. 434.

Poletiko, O. M. "International codex of the nomenclature of cultivated plants." p. 437

Poplavskaia, G. "Study of the birch Betula ojcoviensis Bess." [In Polish] Janina Jentys-Szaferowa. p. 439.

Shostakovskii, S. A. "Botany." P. A. Genkel', L. V. Kudriashov. p. 439

Baranov, P. Vladimir Nikolaevich Sukachev; on the occasion of his 75th birthday. p. 443.

Kuprianova, L. A. Work of the palynological section of the 8th International Botanical Congress. p. 451

Klika, Jaromir. Review of works on geobotany from 1939 through 1953 in the Czechoslovak Republic. p. 458.

Sochava, V. B. Impressions of the present day status of geobotany in Czechoslovakia. p. 462.

Kabanov, N. E. Accomplishments of the Institute of Forestry of the Academy of Sciences of the U. S. S. R. in the field of forestry. p. 469.

IAkovlev, M. S. All Union meeting of embryologists in Leningrad. p. 470

BOTANICHNYI ZHURNAL [BOTANICAL JOURNAL]. Issued by Instytut botaniky Akademii nauk URSR [Botanical Institute of the Academy of Sciences of the Ukrainian S. S. R.] Kiev, vol. 12, no. 2, 1955. [In Ukrainian.]

Table of contents translated:

Zerov, D. K. Basic trends in the development of the vegetable kingdom. p. 3.

Zelenchuk, T. K. Data on essential oil flora of the western province of the Ukrainian S. S. R. p. 17.

Odarych, T. P. Vegetative propagation of the Amur cork tree. p. 29

Sakalo, D. I. Calciphilic nature of steppe flora of the European part of the U. S. S. R. p. 40

Makarevych, M. F. Lichens of Chernovtsy Province. p. 52.

Siuleikina, N. O. Materials for studying the cormophyte flora (Middle Miocene) of Stanislav Province. p. 60.

Artiushenko, O. T., Okaniuk, O. P. Results of analysis of the spores, pollen and diatoms of bottom deposits in the Tur Lake. p. 70

Vlasiuk, P. A., Pushchevs'kyi, L. V. Phytohormones and the vitality of a plant organism. p. 77

Sakalo, H. O. Silicate glue for pasting microscopic preparations. p. 90.

Okaner, A. M. New species of lichens. p. 92.

Moshkova, N. O. Two interesting algae from the Chaetophoraceae family. p. 95

Barbarych, A. I. Precise definition of the botanical name for 'amereka'. p. 98

Bilokin', I. P. "Preslia, Časopis Československé botanické společnosti," vol. 25, nos. 1, 2, 3, 4, 1953. p. 100

Bilyk, H. I. Results of scientific work of the Botanical Institute of the Academy of Sciences of the Ukrainian S. S. R. for 1954. p. 105.

Kuznetsova, H. O. Conference on the coordination of botany topic plans in scientific research institutions and schools of higher learning of the Ukrainian S. S. R. p. 109

Resolution of the conference on the coordination of botany topic plans in scientific research institutions and schools of higher learning of the Ukrainian S. S. R., held at the Botanical Institute of the Academy of Sciences of the Ukrainian S. S. R. with the participation of the Ministry of Education and the Ministry of Culture of the Ukrainian S. S. R., on February 1-2, 1955. p. 110

Pohrebniak, I. I. Scientific work of the Department of Morphology and Classification of Plants of the Odessa Mechnikov State University. p. 113.

DEISTVIE IZLUCHENII I PRIMENENIE IZOTOPOV V BIOLOGII, sbornik sokrashchennykh perevodov i referatov inostrannoi periodicheskoi literatury [EFFECT OF RADIATION AND APPLICATION OF ISOTOPES IN BIOLOGY. Abridged translations and Abstracts of Foreign Periodical Literature]. Moscow, vol. 3, no. 3(23), 1955. Ser. II, Primenenie mechenykh atomov v biologii [Use of tagged atoms in biology].

FIZIOLOGICHESKII ZHURNAL SSSR [PHYSIOLOGICAL JOURNAL OF THE U. S. S. R.]. Issued by Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov [All-Union Society of Physiologists, Biochemists, and Pharmacologists] Moscow, vol. 41, no. 4, July-Aug. 1955

Table of contents translated:

Livanov, M. N., Anan'ev, V. M. Electrophysiological study of the spatial distribution of the cerebral cortex activity in rabbits. p. 461.

Kol'tsova, M. M. Role of the inhibition process in the development of sensory speech in children. p. 470.

Fabonik, A. T., Fel'berbaum, R. A. Some data on the law of relative force of conditioned stimuli. p. 477.

Chistovich, L. A. Change in the threshold of sound stimulus differentiation following modification of its signal significance. p. 485.

Aslonova, L. G. Electrical activity of the brain and of the respiratory muscles in frogs in complex periodic respiration. p. 493.

Klimova, V. I. Analysis of respiratory reflexes according to N. E. Vvedenskii's theory. p. 501.

Dzhavadian, N. S. Regulation of blood pressure following cross section of the spinal cord. p. 512.

Ivanov, K. P. Problem of so-called higher respiratory centers in the brain in amphibians. p. 518.

Vishnevskii, IU. B. Relation of the administration of various doses of sodium bromide in children to the concentration of bromine in the blood and to its excretion. p. 525.

Kulmov, D. K. Bile secretion in fine-wooled sheep. p. 532.

Zimkin, N. V., Kaplan, A. E., Medvedev, V. I. Change in the viscosity of saliva in dogs following disorders of the functional state of the central nervous system. p. 538.

Kalmykov, P. E., Eronin, F. T. Physiological standards of water consumption during considerable exposure to heat. p. 547.

Nasonov, D. N. Role of the energy of stimulating current in producing excitation in the nerve fiber. p. 554.

IAkovlev, N. N. Effect of 2,4-dinitrophenol and adrenaline on carbohydrate-phosphorus metabolism in working muscles. p. 568.

Krylov, S. S. Characteristics of the action on the central nervous system of cholinolytic substances blocking the M- and N-cholinergic systems. p. 575.

Lazarev, G. I. Modified salivary cannula for ruminants. p. 582.

Poliakov, A. I. Method of determining the rate of blood. p. 583.

Kushakovskii, O. S. Plethysmograph with water transmission and ink recorder. p. 584.

Zhulenko, V. N. New method of isolating a segment of the small intestine. p. 586.

Gubar', V. L. Method of isolating a segment of the large intestine. p. 587.

Pavlov, B. V. Brief results of the work of the Leningrad Sechenov Society of Physiologists, Biochemists and Pharmacologists during 1954. 592 p.

Motnyi, P. E. Work of the Dnepropetrovsk branch of the Ukrainian Society of Physiologists, Biochemists, and Pharmacologists. p. 592.

FIZIOLOGIIA RASTENII [PHYSIOLOGY OF PLANTS]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U S S.R.] Moscow, vol 1, no. 1, Sep.-Oct. 1954.

Table of contents translated

Editor's preface. p. 3.

Basic principles and problems in Soviet plant physiology. p. 4.

Kursanov, A L., Tueva, O.F., Vereshchagin, A.G. Carbohydrate and phosphorus metabolism and the synthesis of amino acids in the roots of the pumpkin (Cucurbita pepo). p. 12.

Tumanov, I.I., Vinokur, R.L. Effect of soil temperature on the growth and wintering of lemon trees. p. 21.

Kolosov, I.I., Ukhina, S.F. Role of the root system in the assimilation of mineral substances by plants. p. 37

Genkel', P.A., Margolina, K P. Inheritance of acquired characteristics in sunflowers. p. 47.

Boichenko, E.A. Importance of iron in enzymatic reactions in the process of photosynthesis. p. 57.

Chailakhian, M.Kh., Nekrasova, T.V. Overcoming polarity in lemon cuttings. p. 65.

Razumov, V.I., Oleinikova, T.V., Iordanov, I.T. Importance of nutrition and growth for the process of vernalization. p. 73.

Petinov, N S. Importance of physiological data in irrigating crops. p. 81.

Zueva, N.P. Microdetermination of citric acid and malic acid in plants. p. 91.

Demina, O.K. Method for determining the ability of plant cells to undergo dehydration. p. 94.

Vol. 1, no. 2, Nov-Dec. 1954.

Table of contents translated:

Nichiporovich, A.A. Aspects of the development and functioning of the photosynthetic mechanism under field conditions in relation to the problem of increasing yields. p. 97.

Prokof'ev, A.A., Kudriasheva, O.I., Glazunova, E.M. Biological importance of the contractile activity of roots. p. 109.

Zhdanova, L.P., Ivanova, O.V. Change in the activity of lipase and aldolase in relation to fat formation in ripening sunflower seeds. p. 122.

Pontovich, V.E. Nature of gas relations and respiration in the bolls of poppies. p. 131.

Gunar, I.I., Sileva, M.N. Sugar changes in winter wheat during the process of hardening. p. 141.

Bulenko, R.G. Effect of ionizing radiation on the plant organism. p. 146.

Kursanov, A.L., Vyskrebentseva, E.I. Translocation of photosynthetic products from the leaves and walls of cotton bolls into the developing fibers. p. 156.

Strogonov, B.P., Ivanitskaia, E.F. Physiology of the cotton plant under conditions of different types of salinity. p. 164.

Rakitin, IU.V., Krylov, A.V. Problem of the distribution and transformation of growth promoting substances in plants. p. 173.

Ivanov, L.A. Measuring physiological radiation in ecological research by means of the decoloration of chlorophyll. p. 181.

Kleshnin, A.F., Strogonov, B.P., Shul'gin, I.A. New method for determining transpiration. p. 188.

Vol. 2, no. 2, Mar.-Apr. 1955

Table of contents translated:

Babushkin, L. N. Biological importance of the phototaxis of chloroplasts. p. 97.

Filippov, V. V. Biotin in higher plants. p. 105.

Petinov, N. S., Pavlov, A. N. Increasing the protein content of irrigated spring wheat by means of foliar application of nitrogen nutrients. p. 113.

Zholkevich, V. N. Effect of irrigation on the metabolism of spring wheat in relation to yield. p. 123.

Grinenko, V. V., Shchegoleva, V. F. Foliar nutrition as a factor in increasing the physiological activity and yield of cotton. p. 132.

Kolomiets, P. T. Contraction of protoplasm as an indication of dormancy or growth in red clover. p. 141.

Golovko, D. M. Effect of potassium nutrition on the growth and life of sunflower leaves. p. 148.

Geller, I. A. Effect of mineral elements of a nutrient solution on root secretions. p. 157.

Sergeev, L. I., Zabranskaia, O. A. Biological analysis of flower buds of stone fruit varieties. p. 160.

Zhurbitskii, Z. I. Mineral nutrient requirements of plants. p. 167.

Rakitin, IU. V., Ovcharov, K. E., Bregetova, L. G. New chemicals for cotton defoliation. p. 177.

Rachinskii, V. V. Method for determining the assimilation and liberation of tagged carbon dioxide by plants. p. 182.

Mokronosov, A. T. Measuring the daily periodicity of potato tuber growth. p. 187.

Shvedskaia, Z. M. Coordinating meeting on the problem of the physiology of plant nutrition and growth in relation to growing conditions. p. 190.

Petinov, N. S. Meeting devoted to the water economy of plants and the biological basis of irrigation farming. p. 191.

REFERATIVNYI ZHURNAL: BIOLOGIIA [JOURNAL OF ABSTRACTS: BIOLOGY]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U. S. S. R. Moscow, no. 20, Oct. 1955.

Contents:

[Abstracts] Referaty 53526-57268. 384 p.

No. 21, Nov. 1955.

Contents:

[Abstracts] Referaty 57269-61100. 405 p.

No. 22, Nov. 1955.

Contents:

[Abstracts] Referaty 61101-65104. 410 p.

UKRAINS'KYI BIOKHIMICHNYI ZHURNAL [UKRAINIAN BIOCHEMICAL JOURNAL]. Published by Instytut Biokhimii Akademii nauk URSR [Institute of Biochemistry of the Academy of Sciences of the Ukrainian S. S. R.], Kiev, vol. 27, no. 2, 1955. [In Ukrainian with summaries in Russian.]

Table of contents translated:

Loslova, A. L., Salenko, T. V. Peptic hydrolysate and possibilities of its utilization for parenteral and peroral feeding. p. 131.

Anina, I. O. Investigations of structural proteins of muscle tissue in various animals. p. 137.

Nechyporenko, Z. IU. Effect of tenotomy on the restoration of muscle proteins. p. 146.

Bleilitser, V. O., Bielik, IA. V. Role of sulfhydryl groups in the formation of fibrin. p. 161.

Kotkova, K. I., Salenko, T. V. Studying the proportion of proteases in gastric juice. p. 168.

Karpukhina, IU. L. Restoration processes following muscular work as affected by varying the vitamin B_1 content of food. p. 178. [In Russian only.]

Kuznietsova, L. M., Chahovets', R. V. Paper chromatographic quantitative determination of nicotinic acid, nicotinamide, and codehydrogenase I and II in muscle tissue. p. 187.

TSuvorkalov, D. A., Rozanov, A. IA. Requirement and biosynthesis of vitamin C in anesthesia. p. 193. [In Russian only.]

Makarevych-Hal'perin, L. M., Dunaieva, V. F. Effect of ethereal oils and some of their fractions on dehydrogenase activity in Paramecium and Ascaris suum. p. 197.

Frenkel', S. R., Konykova, R. V. Glutamine and amide nitrogen of blood proteins in epilepsy and their diagnostic value. p. 207.

Aksamitnaia, I. A. Amount of glucose and organic and inorganic phosphorus of the acid-soluble fraction in healthy animal tissue and in experimental neoplasms. p. 216. [In Russian only.]

Horodys'kyi, V. I., Rostovtseva, O. M., Vesela, I. V. Calcium and magnesium content in tumors during their development. p. 224.

Rukina, L. P. Quantitative determination of nitrogen bases of nucleic acids by paper chromatography. p. 227.

Raleva'kyi, A. S., Khorolets', V. I. Russian textbooks on biochemistry. p. 237.

USPEKHI SOVREMENNOI BIOLOGII [PROGRESS IN CONTEMPORARY BIOLOGY]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 40, no. 1(4), July-Aug 1955.

Table of contents translated

Ferdman, D.L. Scientific, pedagogical, and public activities of Academician A. V. Palladin. p. 3.
Mardashev, S.R. Metabolism and physiological role of amides and amino acids in the animal organism. p. 8
Dmitriev, A.S., Kochigina, A.M. Significance of time as a stimulus of conditioned reflex function. p. 31.
Pleshchitser, A.IA. Biological role of magnesium. p. 52.
Turetskaia, R.Kh. Physiology of the action of growth stimulants in the propagation of plants by cuttings. p. 68
Rodigin, M.N. Internal therapy as a possible method of preventing and treating plant diseases. p 78.
Shcherbakov, A.P. New data on photo- and geotaxis in the lower Crustacea. p. 88.
Studitskii, A.N. Defense of the new trend in cellular theory. p. 94.
Khlopin, N.G., Mikhailov, V.P. Works of A.S. Dogel' and his students on autonomic ganglia p. 108
Rumiantseva, O.N. Formation of annular myofibrillae in skeletal muscles in mammals. p. 121.
Rubin, B.A. The biochemistry of metabolism p. 125.

VOPROSY PITANIIA [PROBLEMS OF NUTRITION] Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.] Moscow, vol. 14, no. 4, July-Aug. 1955.

Table of contents translated

Vladimirov, B D. Problems of sanitary supervision of the food in districts of reclamation of virgin and idle lands. p 3.
Sharpenak, A.E., Eremin, G.P. Effect of the nutrition regimen on the utilization of proteins by the organism p. 7.
Toropova, G.P. Protein metabolism in organs and tissues of white rats of various ages. p 12.
Kadykov, B I, Shastin, R N. Principle of calculating the coefficient of fat assimilation p. 14.
Egorov, M.N, Levitskii, L.M, Prostiakov, K.M. Therapeutic diet in adiposis p. 17.
Bremener, S M., Fedotova, L V. Control of the loss of appetite in pulmonary tuberculosis. p. 26.
Artiukh, I A., Ostashevskii, A G., Gurova, E.I. Veterinary hygiene inspection of birds killed at poultry farms. p 30
Zabaevskii, I S. Certain factors influencing the infection of killed aquatic birds and methods of their control p 31
Reshetinskaia, T.V. Effect of phytoncides of certain species on moulds p. 34.
Bedulevich, T.S. Sanitary hygienic rating of dishwashers. p 35.
Romysh, L.F, Godes, G.IA Standard method for laboratory studies of bread. p. 38.
Nogaller, A.M, Lugovoi, G.V., Petrova, Z.A. Use of bran dishes in therapeutic diets. p. 39.
Saldaev, P V. Significance of dietetic anamnesis in the work of the medical specialist in dietetics. p. 41.
IAmchenko, O.I. Some characteristics and practical procedures of hygienic inspection of fish products. p. 43.
Sokolovskii, V.P. "Therapeutic diet in gastrointestinal diseases." P.L. Isaev. p. 45.
Shtenberg, A.I "Study of the metabolism and nutritional value of fat." p. 46.
Bychkov, I IA. "Methods instructions for the special training of food hygiene experts." p. 47.
Stepanian-Tarakanova, A M. Ninth scientific session of the Institute of Nutrition of the Academy of Medical Sciences of the U.S.S.R. p. 49.
Cherkes, L.A. Sergei Isaevich Vinokurov; obituary. p. 61.

d) CHEMISTRY

REFERATIVNYI ZHURNAL: KHIMIIA [JOURNAL OF ABSTRACTS: CHEMISTRY] Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 24(2), 1954.

Contents:

[Author and patent index for 1953-1954] Avtorskii i patentnyi ukazateli za 1953-1954 gg. 993 p.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY]. Published by Akademiia nauk SSSR [ACADEMY OF SCIENCES OF THE U.S.S.R.]. Moscow, vol. 25, no. 5, May 1955.

Table of contents translated:

IAnitskii, I.V., Zelenkaite, V.I. Investigation in the field of polythionic acids. Part 5 New data on selenopolythionates. Production of potassium diselenotetrathionate p. 841.
Arlia, S.M., Prokof'eva, E.A. Investigation of metal nitrides. Part 3. Phase diagram of Ba - N systems in the high-pressure range. p. 849
Garkusha, G.A. Production of simplest sodium thiosulfatoargentates. p. 852.
Pliushchev, V E, Kovalev, F V., Shakhno, I V. Investigation of alkali metal and alkali earth metal chloride reactions in melts. Part 1. Ternary systems of sodium, rubidium and calcium chlorides p 855
Bergman, A.G, Kislova, A.I Ternary reciprocal systems of lithium and potassium sulfates and tungstates p. 860
Zakharchenko, M A, Bergman, A.G. Reciprocal systems of silver and sodium iodides and nitrates. p. 867.
Barvinok, M.S. Investigation of the system $Co(ClO_4)_2 - Li_2Br_2 - (H_2O)$ - methyl ethyl ketone by physical-chemical analytic methods. p. 875.
Bukhalova, G A., Mateiko, Z A. Complex formation and solid solutions in adiagonal reciprocal systems of sodium and potassium molybdates and chlorides. p. 887.
Zolotavin, V.L., Kuznetsova, V.K. Mercury dropping cathode investigation of vanadium reduction processes in weak potassium chloride solutions p. 895.
Lebedev, T. Construction of phase diagrams of binary alloys taking into account the interaction of the alloyable element particles. p. 898.
Ioffe, B V. Molecular refraction of carboxylic acid amides. p. 902.
Bokhovkin, I.M., Chesnokov, V.F. Physical-chemical analysis of the ternary system: urea - acetic acid - phenyl-acetic acid. p. 909
Pavliuchenko, M.M., Akulovich, V.M., Bulygo, N N. Investigation of the oxidation products of resin acids. p. 914.
TSukervanik, I.P., Gar'kovets, T.G. Acetylene condensation with chlorobenzene. p. 919.
Malinovskii, M S., IAvorovskii, A.A. Effect of ultraviolet radiation on magnesium organic compounds. p 921.
Khenokh, M.A. Effect of ultrasound on carbohydrate solutions. p. 928.
Dashkevich, B.N., TSmur, IU.IU. Synthesis of methyl-β-ketone acids. p. 932.
D'iakonov, I.A., Domareva, T V. Reactions of aliphatic diazo compounds with unsaturated compounds. Part 18, Reaction of diazo ethylacetate with 1, 3- and 2, 3 dibromopropenes and α-allylacetate. p. 934
Stepanov, F.N., Shirokova, N.I. Chlorination of saturated nitriles. p. 941.
Kost, A.N., and others. Reaction of simple vinyl ethers with amines. p. 943.
Lapkin, I I., Lapkina, O.M. Reaction of metal halide alcoholates. Part 3. Control of magnesium organic reactions. p. 947.
Stavrovskaia, V.I. Chemical structure and parasiticidal action. Part 18. Substituted benzyl diethylamines p. 951.
Nazarov, I.N., Gurvich, I.A. Synthesis of steroid compounds and related substances. Part 28. Condensation of acetylene with 9-methyl-1, 6-diketo-Δ^{5}-octahydronaphtalene. Synthesis and conversion of 9-methyl-1-ethinyl-1-oxy-6-keto-Δ^{5}-octahydronaphtalene. p. 956.
Fridman, S.G. 2-alkoxymethyl- and 2-aryloxymethyl-5(n-aminophenyl)-thiazoles. p. 970.
Prokof'ev, M.A., Shvachkin, IU.P. Investigation in the field of pyrimidineimidazolones. Part 2. Synthesis of pyrimidine imidazolones by using lactam of α-guanidopropionic acid. p. 975.
Timbekov, E.Kh., Sadykov, A.S. Synthesis based on anabasine. Part II Hydrolysis of N-(β-propionitrile)-anabasine. p 981.
Onishchuk, A.E. Synthesis of 4(5)-imidazolecarboxylic acid. p. 984.
Levina, R.IA., Godovikov, N.N. Barbituric acids. Part 3. Methylene malonic ester in diene synthesis. Production of barbituric acid of the spiran type. p. 986.
Ogloblin, K.A., Markina, G.V. Investigation in the field of molecular chromatography. Part 2. Separation of nitrophenyl nitramine mixtures. p. 989.
Kozlov, V.V., Egorova, A.A. Investigation of the anthraquinone series. Part 24. Hydrolysis of α-sulfonic acid of anthraquinone with the substitution of the sulfo group for hydroxyl. p. 997.
Gol'dfarb, IA.L., Prianishnikova, M.A. Effect of ethylene oxide on α-aminopyridine and on N-alkyl-α pyridonimine. p. 1003.
Smirnov, E.A. Separated chromophoric systems. Part 28. Comparative study of the absorption spectra of the arylamides of n-nitrophenylacetic, n-nitrohydrocinnamic, γ-[n-nitrophenyl] butyric and n-nitrobenzoic acids. p. 1014.
Rubtsov, M.V. Synthesis of 3-(β-oxyethyl)-4-(β carbethoxyethyl)-N-acetylpiperidine. p. 1021.
Proskurnina, N.F., IAkovleva, A.P. Alkaloids of Galanthus woronowi. Part 3. The structure of galantamine. p. 1035.

e) MATHEMATICS

AKADEMIIA NAUK SSSR. Izvestiia. Seriia matematicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Mathematical Series]. Moscow, vol. 19, no. 4, July-Aug. 1955.

Table of contents translated:

Vorovich, I.I. Existence of solutions in the non-linear theory of shells. p. 173.
Dikii, L.A. Zeta functions of an ordinary differ[illegible] equation on a finite segment. p. 187
Shtraus, A.V. Spectral functions of differential operators. p. 201.
Stechkin, S.B. Absolute convergence of Fourier series. p. 221.
Dynkin, E.B. Certain limit theorems for [illegible] independent random values with infinite [illegible]cal expectations. p. 247.
Matskina, R.IU. One-one continuous [illegible] space. p. 267.
Suprunenko, D.A. One property of nilpotent [illegible] groups. p. 273.
Freiman, G.A. Inverse problems in the [illegible] of numbers. p. 275.

AKADEMIIA NAUK SSSR. Matematicheskii inst[illegible] Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Mathematical Institute. Transactions] M[illegible] vol. 49, 1955.

Title translated:

Khinchin, A.IA. Mathematical methods in the [illegible] of public service. 122 p.

Title transliterated: Khinchin, A.IA. Matematicheskie metody teorii [illegible] 122 p.

REFERATIVNYI ZHURNAL: MATEMATIKA [JOURNAL OF ABSTRACTS: MATHEMATICS]. Issued by [illegible]tut nauchnoi informatsii Akademii nauk SSSR [[illegible] of Scientific Information of the Academy of [illegible] the U.S.S.R.]. Moscow, no. 9, Sep. 1955

Contents:

[Abstracts] Referaty 4144-4700. 135 p

No. 10, Oct. 1955.

[Abstracts] Referaty 4760-5507. 134 p

f) PHYSICS

AKADEMIIA NAUK SSSR. Izvestiia. Seriia [illegible]skaia [ACADEMY OF SCIENCES OF THE [illegible] Bulletin. Geophysical Series]. Moscow, [illegible] Aug. 1955.

Table of contents translated:

Grigorii Aleksandrovich Gamburtsev; obituary. p. 297.
Berzon, I.S. Effective velocities in the case of [illegible]tinuous change with depth of apparent vel[illegible] seismic waves. p. 29[illegible]
Epinat'eva, A.M. Refraction waves in [illegible] low speed differentiations. p. 303.
Diad'kin, I.G. Theory of gamma-ray [illegible] wells. p. 323.
Subbotin, S.I. Relation of anomalies of the [illegible] gravity to vertical movements of the earth's [illegible] p. 332.
Obukhov, A.M. Evaluation of the effectiv[illegible]native forecasts. p. 339.
Kim Chin-mun. Moist-adiabatic processes [illegible] equivalent specific heat. p. 350.
Tarkhov, A.G. Wave guiding characteristi[illegible] p. 356.
Gorelik, A.M. Interpretation of electrical [illegible] curves in prospecting for water at [illegible] p. 364.
Kapitsa, S.P. Instrument for calculating [illegible] integral and some of its applications p [illegible]
Shebalin, N.V. Relation between energy, ball [illegible] and deep-focus earthquakes. p 377.
Litvinov, I.V. Continuous recorder of rain [illegible] p. 381.
Vol'fson, F.I. Some observations on G I [illegible] article "Concerning the so-called '[illegible] analysis' in geological literature." p. 384.
Danilovich, V.N. Use of certain concepts of [illegible] in geology. p. 387.
Letter to the editor. p. 389.
Skuridin, G.A. Concerning IU. V. Riz[illegible] "Determining fields of intensity of [illegible] p. 391.
Kastrov, V.G. "Solar energy." K. IA. Kondrat'ev p. 393.
Concerning the International geophysical year p. [illegible]
Conference of young scientists of the Geophysical Institute of the Academy of Sciences of the U.S.S.R. p. 399.

AKUSTICHESKII ZHURNAL [JOURNAL OF ACOUSTICS] Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 1, no. 2, Apr-June 1955.

Table of contents translated:

Rozenberg, L.D. Review of methods used in the visualization of ultrasonic fields. p. 99.
Ageeva, N.S. "Impulse tube" measurement of acoustic parameters of materials at ultrasonic frequencies p. 110.
Barkhatov, A.N. Investigation of sonic shadows in a medium having a vertical sound velocity gradient p. 121.
Bondareva, L.N., Karnovskii, M.I. Directional properties of sound scattering lenses. p. 126.
Vekslar, G.S. Effect of magnetic field distribution at

the recording head gap on the loss of residual induction in the carrier. p 134
Liamshev, L.M. Sound diffraction on a thin finite membrane suspended in a liquid. p. 138
Maliuzhinets, G D Sound radiation due to harmonic plane-waves passing an arbitrary edge. Part 1. p. 144.
Rimskii-Korsakov, A V Nonlinear distortions of nonperiodic signals in an electroacoustic path. p 165.
Tkachenko, A.D. Tonal method of determining the intelligibility of speech transmitted by communication lines. p. 171.
Conference of the 4th Research Commission of the International Consultants' Committee on Telephony. p 181.
Conference on physical acoustics and ultrasonics. Moscow, March 3-7, 1955 p 182.
In the Committee on Acoustics, Academy of Sciences of the U.S S.R. p. 190.
A new periodical. p. 192.

FIZIKA V SHKOLE [PHYSICS IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S F. S. R]. Moscow, vol. 15, no. 4, July-Aug 1955.

Table of contents translated·
Teaching physics in the 1955-1956 academic year. p. 3.
Shternfel'd, A.A. Astronautics; on the 20th anniversary of K.S.TSiol'kovskii's death. p. 7.
News of Soviet science and technology. p. 20.
Minchenkov, E.IA The topic "Electricity, direct current" taught in the tenth class. p. 25.
Soslovskaia, A.T. The first lesson in the seventh class. p 32.
Kogan, B.IU. Some cases illustrating the applicability of equations of motion. p. 36.
Vozdvizhenskii, B.V. Written examinations in physics. p. 38.
Nabokov, M.E. "Introduction" to the study of astronomy p. 43.
Physics curriculum for the 1955/1956 academic year. p. 45.
Dukov, V.M. Second edition of the physics textbook for the 8th-10th classes. p. 48.
Reaction of readers to professor N.N.Malov's article. p. 53.
Results of the evaluation of professor N.N.Malov's article "Against stagnation and routine in the teaching of physics in schools." p. 57.
Kadantsev, F.G. Demonstrations and measurements by means of neon lamps. p. 63.
Fiurstenberg, A.I. Low-voltage incandescent lamps used as a measuring instrument. p. 66.
Salmin, P.N. Teaching practical technological aspects in physics courses. p. 71.
Rudakov, E.P. Studying agricultural technology. p. 77.
Cherkasov, V. Experience gained in teaching astronomy. p. 81.
Reviews and bibliography. p. 83.
Brief news. p 89.

PROBLEMY SOVREMENNOI FIZIKI; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF CONTEMPORARY PHYSICS; Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 7, no. 10, 1955. Metod Tamma-Dankova [Tamm-Dankov's method].

REFERATIVNYI ZHURNAL: MEKHANIKA [JOURNAL OF ABSTRACTS: MECHANICS]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 11, Nov. 1955.

Contents:
[Abstracts] Referaty 5897-6481. 101 p.

USPEKHI FIZICHESKIKH NAUK [PROGRESS IN THE PHYSICAL SCIENCES]. Moscow, vol. 56, no. 3, July 1955.

Table of contents translated:
Belen'kii, S.Z., Landau, L.D. Hydrodynamic theory of multiple particle production. p. 309.
Daunt, J.G., Smith, R.S. Present status of the liquid helium problem. p. 349.
Gurevich, M.M. Spectral distribution of radiation output. p. 417.
Smorodinskii, IA. Nucleon dimensions. p. 425.
Blokh, F. Nuclear magnetism. p. 429.
Tartakovskii, B.D. Scientific Conference on Physical Acoustics and Ultrasonics. p. 445.
A.V. Direct lifetime measurement methods and a new method of detecting heavy unstable particles in cosmic radiation. p. 457.
Dalon, M. "Heavy unstable particles" (Problemy sovremennoi fiziki no. 4, 1955). p. 465.

ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 29, no. 1(7), July 1955.

Table of contents translated:
Academician Igor Evgen'evich Tamm; on his 60th birthday. p. 3.
Silin, V.P., Tamm, I.E., Fainberg, V.IA. Truncated equations in the field theory and their applications in meson-nucleon scattering. p. 6.
Belen'kii, S Z., Milekhin, G.A. Multiple particle production in the collision of high-energy nucleons with nuclei. p. 20.
Blokhintsev, D.I. On the theory of nucleons p 33.
Vonsovskii, S.V., Vlasov, K.B., Turov, E.A. Quantum theory of ferromagnetism. p. 37.
Galanin, A.D., Ioffe, B.L., Pomeranchuk, I.IA. Asymptotic behavior of Green's function for nucleons and mesons in the pseudoscalar theory applied to weak interactions. p. 51.
Ginzburg, V.L , Silin, V.P. Effect of interelectronic collisions on the electric conductivity and skin effect in metals. p. 64.
Davydov, A.S. Relationship between nuclear surface vibrations and single nucleon excitation. p. 75.
Zharkov, G.F. Nucleon-nucleon scattering in the theory of attenuation p. 85.
Landau, L.D., Khalatnikov, I.M. Gradient transformation of Green's functions for charged particles p. 89.
Lifshits, E M. Theory of the molecular forces of attraction between solids. p. 94.
Isaev, P.S., Markov, M.A. On the theory of Λ^0-particles. p 111.
Feinberg, E.L. Interaction of fast deuterons and nuclei. p 115.
Fradkin, E.S. Theory of quantum fields. Part 1. p. 121.
Frank-Kamenetskii, D.A. Numerical value of triplet β-interaction constants. p. 135.

14. MEDICINE

a) GENERAL

BIULLETEN' EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY [BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 39, no. 6, June 1955.

Table of contents translated:
Baranov, V.G., Speranskaia, E.N., Tendler, D S. Effect of small doses of thyroidin on higher nervous activity in dogs. p. 3.
Kanfor, I.S. Complex reflex regulation of carbohydrate metabolism. p. 7.
Zhukova, T. P. Modifications in the blood supply of the hemispheres in the postnatal stage of development. p. 11.
Skipina, E.G. Reflex effects from receptors of the internal organs on blood pressure. Report no. 2. Interoceptive effects from the spleen on blood pressure. p. 14.
Smirnov, D.I. Reflex from the superior vena cava to the lymphatic vessels. p. 19.
Il'inskii, O.B. Effects of chemoreceptors of the small intestine on the smooth muscle. p. 22.
Itina, L.V. Effect of external environmental factors on the cholinesterase activity of the liver in frog. p. 27.
Popova, T.V. Interoceptive reflexes in dogs in hypoxemia. p. 32.
Krol', N.G., Zhelobova, Z.A. Physiological indexes of the functional state of the motor apparatus in hyperkinesis. Report no.2: Muscle tonus in athetosis p. 36.
Raiskina, M.E. Creatine phosphate in the cardiac insufficiency. p. 40.
Silver, P.IA., Zamanskii, L.N., Lopu
Effect of certain vitamins on the
I^{131} by the thyroid gland. p. 43.
Kekcheeva, N.G., Kokorin, I.N. Expe
. in white mice. p. 46.
Ivanenko, A.I. Culture of neurotrop
ascitic carcinoma in mice. p. 48
Svet-Moldavskii, G.IA. Body tempe
infection; influenza infection in r
prolonged chilling. p. 52.
Tatarskii, V.V. Effect of tryptopha
amount of tryptophan decomposit
urine in rats with malignant neop
Prokof'eva, O.G. Experimental stuc
carcinogenic effect of Sudan III.
TSivil'ko, V.S. Histopathologic char
brain during amytal sodium sleep
Laguchev, S.S. Reaction of the pleu
blood in experimental hemothora
Busygin, V.E. Elastic powdered car
recorder for registering respirat
contractions. p. 71.
Author index to vol. 39, 1955. p. 73.
Subject index to vol. 39, 1955. p. 77.

MEDYCHNYI ZHURNAL [MEDICAL JC
lished by Instytut fiziologii Akademi
[Institute of Physiology of the Acad
of the Ukrainian S.S.R.]. Kiev, vol
1954. [In Ukrainian with summaries

Table of contents transl
Great holiday for the Soviet peoples
Diachenko, S. S., Volkova-Sharavs'ka
I.A. Effect of prolonged interrup
tion of agglutinins. p. 7.
Morhunov, I. M. Problem of neural regulation of antibody formation. p. 10.
Karavanov, A. H., Kasarda, V. V. Refractometric modifications in blood plasma during sleep therapy; preliminary report. p. 24.
Henis, IE. D. Effect of prolonged conditioned reflex excitation on some immunobiological indices of blood serum in white rats. p. 28.
Balyts'kyi, K.P. Effect of brief conditioned reflex excitation of the central nervous system and of drug-induced sleep on carcinolytic properties of blood serum and on the cytologic picture of wound exudates in rats. p. 36.
Romaniuk, N. M. Oxidation processes in organisms of animals with tumors during irritation and inhibition of the central nervous system and following X-ray irradiation. p. 40.
IAnkovs'kyi, V. D. Restoration of central nervous system function and of gas exchange in animals killed by hypoxia and revived with the aid of artificial blood circulation. p. 46.
Kondratovych, M. A. Effect of disorders of blood supply of the carotid sinus area on the excitability of the vasomotor center. p. 56.
Il'chevych, M. V. Neurohumoral changes in hypertension. p. 63.
Losiev, V.A. Role of the allergic factor in development and course of experimental reflex hypertension. p. 72.
Savyts'kyi, I.V. Modifications in the nitrogen-protein composition of the blood following implantation of refrigerated skin in rabbits under barbamil sleep. p. 79.
Benlumov, R. IA. Medicine in the Ukraine during the 18th century. p. 88.
Chekin, V. IA. Requirements and methods of administration of vitamin C. p. 94.

Vol. 24, no. 2, 1954. [In Ukrainian with summaries in Russian.]

Table of contents translated:
Editorial: Great power of brotherhood and friendship among the peoples. p. 3.
Kavets'kyi, R IE., Balyts'kyi, K. P. Development of medicine in Kievan Russia and medical relations of the Ukraine and Russia in the 17th century. p. 5.
Tymofieievs'kyi, O.D. Present status of theories on the virus etiology of tumors. p. 21.
Horiev, M.M., Kurovych, M.I. Characteristics of the functional state of the central nervous system in hypertension. p. 35.
Syrotynin, M. M. Pathophysiological principles and conditions for treating schizophrenia with mountain climate. p. 42.
Protopopov, V. P., Syrotynin, M. M. Therapeutic effects of high mountain conditions on psychical patients. p. 48.
Makarchenko, O. F. Sleep therapy for sequelae of manganese intoxication. p. 59.
Medviedieva, N.B. Data on prerevolution investigations of the appendix cerebri by Russian scientists. p. 72.
Ivanov, V.M. "Internal diseases"; a manual. E. M. Tareev. p. 86.
Skopychenko, M. F. Thymol-veronal test in cancer of the internal organs. p. 88.
Syzenko, S.P. Present status and future problems in controlling dysentery [illegible]

of the change in potassium and calcium content of the blood in cancer treated with radiations. p. 73.

Podil'chak, M.D. Effect of change of environment on the progress of Brown-Pearce tumors. p 78.

Syrotina, M.F. Viability of Ehrlich carcinoma in mice following administration of a small number of cancer cells. p. 83.

Polis'kyi, N M. Diagnostic significance of the C/N coefficient in urine in malignant neoplasms p. 86.

Zhukovs'kyi, L.I., Cherkas'ka, R.IU. Clinical aspects of primary cancer of the liver. p. 91

Kondrat'iev, F.D. Cancer as parasitic disease. p. 96.

Korotkoruchko, V.P Certain qualitative characteristics of metabolism in malignant tumors. p. 103.

Petsakhovych, I.M., Kysylenko, V.A. Metastasis of Brown-Pearce carcinoma following intratracheal implantation. p. 111

Mamchenko, M S Treatment of breast cancer at a rural hospital. p. 117.

Torban, M.A. Polypeptides in blood serum in malignant tumors. p. 121

Ruchkovs'kyi, B.S. Priority of Russian scientists in developing viral theory of the etiology of tumors. Report no 2. p. 124

Arendarevs'kyi, L F Problems of the etiology, pathogenesis, prevention, and therapy of malignant tumors p 132.

Vol 24, no. 4, 1954. [In Ukrainian with summaries in Russian.]

Table of contents translated·

Medved', L.I. Scientific progress in the field of agricultural labor hygiene. p 3.

Raitses, V.S. Relation of depressor function of the aortic nerve to the functional state of the central nervous system. p. 11.

Krasnovs'ka, M.S. Effect of functional state of the cerebral cortex on blood cholinesterase activity in dogs p. 15.

Rasin, S.D. Modifications in the central nervous system and internal organs in animals in electric shock. p. 21.

Bielozorov, P.T., Vil'nians'kyi, L.I. Experimental tuberculosis in white rats with alloxan diabetes. p. 27.

Kovryzhko, N.M., Danylova, L.IA. Morphological and biochemical changes in the rat organism in alloxan diabetes p. 35

Levchenko, M.N. Effect of heterogenous blood transfusion on physicochemical properties of blood serum in rabbits of various age groups. p. 44.

Zelens'kyi, M.V. New data on salting out proteins with ammonium sulfate. p. 51.

Rapp, IU.V. Investigations on the isolation of cytotoxin from rabbit immune sera. p. 59.

Morhun, IE.H. Investigations on the biological action of purified antireticular cytotoxic serum. p. 63.

Dasiuk, N.V. Mechanism of action of inhaled oxygen in diseases of the nervous system. p. 66.

Marchuk, P.D. Experimental studies and clinical observation on the preparation plasmol. p. 75.

Kanevs'kyi, L.O. I.M. Sechenov and his problems of disseminating knowledge in the natural and medical sciences, 125th anniversary of the birth of I.M. Sechenov. p. 81.

Kondratovych, M.A., Balyts'kyi, K.P. Scientific conference on problems of higher nervous activity and on corticovisceral interrelations under normal and pathological conditions. p. 87.

Vol. 24, no. 5, 1954. [In Ukrainian with summaries in Russian.]

Table of contents translated:

Horodets'kyi, O.O. Effect of ionizing radiation on the organism. p. 3.

Chebotar'ov, IE.IU. Total-body X-ray irradiation of experimental animals. p. 10.

Zhoba, N.A. Effect of various types of ionizing radiation on the skin and general condition of experimental animals. p. 17.

Smirnova-Zamkova, O.I., Mel'nychenko, H.V. Data on morphological changes following ionizing irradiation of the animal organism. p. 26.

Amdurs'ka, N.M. Effect of indicator doses of artificially radioactive phosphorus on blood sugar. p. 38.

Stoliarova, L.B., Nikitenko, R.D. Effect of intravenous administration of indicator doses of artificially radioactive iron and phosphorus on the composition of peripheral blood. p. 42.

Umans'kyi, IU.O. Determination of radiophosphorus in tumors, organs, and tissues of mice. p. 48.

Kysel'ova, A.F., Lauer, N.V. Effect of hypoxia on neural elements of the heart in cats. p. 58.

Kavets'kyi, R.IE., Umans'kyi, IU.O. Application of artificially radioactive isotopes in medicine. p. 65.

Postovit, V.A. Blood complement in erysipelas. p. 81.

Poznans'kyi, S.S., Duplenko, K.F. Zinovii Petrovich Solov'ev. p. 85.

Conference on work with radioactive isotopes. p. 92.

PROBLEMY ENDOKRINOLOGII I GORMONOTERAPII [PROBLEMS OF ENDOCRINOLOGY AND HORMONE THERAPY]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.] Moscow, vol. 1, no. 1, Jan.-Feb. 1955.

Table of contents translated:

From the editors. p. 3.

Vasiukova, E A. Past and future of the development of endocrinology in the U.S S.R p. 5.

Aleshin, B.V. Significance and place of hormones in the integration of the organism. p 12

Utevskii, A.M. Investigations on the metabolism adrenalin and adrenalinlike substances and some general problems in the modern concept of hormones. p 19.

Baranov, V.G., Speranskaia, E N., Tendler, D S. Effect of small doses of thyroidin on the higher nervous activity in dogs. p. 28.

Nikolaev, O.V. Some problems in the pathology and surgery of the thyroid gland. p 33.

Chumakov, I I. Various forms of goiter and its surgical treatment. p. 40.

Kopelovich, M.A., Tikhonova, E.P Symptoms and differential diagnosis of initial forms of thyrotoxicosis. p 42.

Savchenko, P.S. Iodine in water and soil in the Ukraine, problem of the endemic nature of goiter. p. 47.

Eskin, I A Characteristics of certain biological properties of ACTH. p. 52.

Mikhailova, N.V. Effect of the central nervous system on the adrenocorticotropic function of the anterior pituitary p. 59.

Khavin, I.B. Bronze (Addison's) disease and some of its characteristics p. 64.

Leitis, S.M. Lipocaine, the second hormone of the pancreas. p. 71

Veller, N S., and others Role of the nervous system in the development of diabetes mellitus. p. 77.

Mitiushov, M.I. Higher nervous activity in dogs in experimental diabetes mellitus. p. 84.

Rabkina, A E. Intra-organic innervation of the pancreas in normal conditions and experimental (alloxan) diabetes in animals. p. 92.

Shumilova, N.V. Disorders of the higher nervous activity in congenital eunuchoidism. p. 97.

Pavlova, E.B. Effect of the collapse of the higher nervous activity on sexual cycle and histology of the ovaries. p 105.

Zebrina, M.N. Case of giant goiter. p. 112.

Shpil'berg, M.A. Case of multiple goiter of the accessory thyroid glands p. 113.

Mitiashin, I A. Production of iodized salt in Molotov Province. p. 115

IUdaev, N.A. New steroid hormone of the adrenal cortex, aldosterone (electrocortin). p. 118

All-Union Society of Endocrinologists, 30th anniversary of the first Russian endocrinological society. p. 121.

Joint scientific session on endocrinology devoted to the 300th anniversary of the reunification of the Ukrainian and Russian peoples. p. 126.

(DAFM)

Vol. 1, no. 2, Mar.-Apr, 1955

Table of contents translated:

Agadzhanov, A.S., Agadzhanov, N S. Characteristics of human gonadotropic hormones. p. 3.

Skebel'skaia, IU.B. Cortical regulation of the thyrotropic function of the pituitary and of thyroid function p. 9.

Vunder, P.A. Significance of the nervous system and of its higher segments in reaction to the thyrotropic hormone. p. 15.

Voitkevich, A.A., and others. Role of the thyroid hormone in the activity of the macrophage system. p. 20.

Khavin, I.B. Cortico-visceral relationships in thyrotoxicosis. p. 25.

Lidskii, A.T. Surgical treatment of thyroid diseases in the Urals. p. 32.

Fedinets, A V. Results of control of endemic goiter in Transcarpathia. p. 39.

Safonov, A.G. Organization of control of endemic goiter. p. 44.

Baranova, N.F. Relation of the functional state of the cerebral cortical and the parathyroid glands. p. 52.

Kaplan, P.M., and others. Interoceptive effects of the parathyroid glands. p. 57.

Isichenko, N.A. Effect of testosterone propionate, synestrol, and castration on conditioned reflex increase in arterial blood pressure in dogs. p. 67.

Moiseenko, M.D. Some indexes of higher nervous activity in normal menstruation and in menstrual disorders. p. 73

Vartapetov, B.A., Kalmykova, K.M., Sudakova, A.D. Conditioned reflex salivary and vasomotor reactions under normal conditions and following castration. p. 85.

Skatkov, M.S., Dzhems-Levi, D.E. Effect of iodine prophylaxis on weight and histology of the thyroid. p. 90.

Zaslavskii, L.D. Surgery of goiter. p. 93.

IUdaev, N A. Steroid hormones of the adrenal cortex. p. 95.

Dalmatov, M K. Endocrinological problems in the works of I.P. Pavlov. p. 111.

Boris Nestorovich Mogil'nitskii; obituary. p. 116.

Dmitrii Mikhailovich Rossiiskii, obituary. p. 118.

(DAFM)

Vol. I, no. 3, May-June, 1955.

Table of contents translated:

Tonkikh, A.V. Physiology of the hypothalamo-pituitary system. p. 3.

Speranskaia, E.N. Significance of the barrier function of the liver in neural disorders in endocrine shifts. p. 10.

Al'pern, D.E. Characteristics of one of pituitary extracts and its relation to ACTH. p. 16.

Rossiiskii, D.M. Treatment of thyrotoxicosis. p. 19.

Agafonov, F.A. Prevention and therapy of recurrent thyrotoxicoses. p. 22.

Breslavskii, A.S., Simon, I.V. Experimental investigation of the thyrostatic action of potassium perchlorate. p. 25.

Gnilorybov, T.E. Transplantation of the thyroid on vascular pedicle. p. 32.

Fridberg, D.I. Use of proserine in thyrotoxic encephalomyelopathy. p. 37.

Gurevich, G.M. Mechanism of acute complications in surgery for thyrotoxicosis. p. 42.

Vasil'eva, A.G. Investigations of higher nervous activity in thyrotoxicosis. p. 46.

Kashchenko, L.A. Relation of sensitivity of the thyroid to iodine (I^{131}) to its functional state. p. 65

Skebel'skaia, IU.B. Modification of thyroid function following acoustic stimulation. p. 68.

Gincherman, E.Z., Ioffe, D.M. Treatment of thyrotoxicosis with roentgenologic irradiation of the brain. p. 71.

IAnkelevich, D.E. Effect of higher segments of the central nervous system on the reaction of the organism to insulin. p. 76.

Petrova, A.N. Disorders of glucose requirement by the liver in alloxan diabetes. p. 80.

Loites, S.M., IAkushova, T.S. Method for determining biological activity of preparations of lipocaine. p. 85.

Lobanovskaia, L.I., IAnkelevich, D.E., Mirsagatova, R.S. Characteristics of diabetes mellitus in pregnancy and lactation. p. 87.

Gol'ber, L.M., Ratnietse, M.P. Modifications of the glycemic reaction to adrenalin following administration of sodium bromide in experimental toxic hepatitis. p. 92.

Vasilenko, A.S. Adenosinetriphosphoric acid content and adenosinetriphosphatase activity of the adrenal gland tissue. p. 95.

Aizenberg, M.F. Modifications of the symphysis pubis following administration of hormones. p. 97.

Samoilova, Z.T., Belineva, N.K. Effect of certain hormones on blood pressure and on renal circulation in dogs. p. 103.

Kuz'menko, E.S. Effect of folliculin on uterine contractions in normal and castrated dogs. p. 107

Sokolov, D.D. Progeria. p. 111.

Kolli, E.A. Triiodothyronine, a new hormone of the thyroid. p. 119.

Khvorov, V.V. A.T. Lidskii. "Endemic goiter." p. 123.

Outstanding significance of O.P. Sakharov's works in the development of Russian endocrinology. p 135

(DAFM)

Vol. 1, no. 4, July-Aug. 1955.

Table of contents translated:

Vasiukova, E.A., Khavin, I.B. Thyrotoxicosis and working capacity. p. 3.

Garagash'ian, A.A. Radioiodine method for determining clinical forms of diseases of the thyroid gland. p. 8

Logotkina, N.S. Immediate and remote results of treating thyrotoxicosis with methylthiouracil. p. 12.

Nikonova, O.S., Georgievskaia, V.S. Itsenko-Cushing syndrome. p. 20.

Alekperov, M.A. Prothrombin-forming function of the liver and hemorrhagic syndrome in thyrotoxicosis. p. 33.

Nikiforova, N.I. Abdominal syndrome in diabetic coma in children. p. 37.

Loites, S.M., IAkushova, T.S. Effect of substances, temporarily interrupting sympathetic impulses, on glycemia, glycosuria, and reactivity to insulin in experimental diabetes. p. 41.

Agafonov, F.A. Use of the adrenocorticotropic hormone following excision of an adrenal tumor. p. 44.

Ozerova, M.R. Effect of caffeine on adrenalin in blood as determined by chemical and biological methods. p. 54.

Isichenko, N.A., Gincherman, E.Z. Neural factor in the pathogenesis of experimental adrenal hypertension. p. 60.

IUrchenko, M.Z., Vlasenko, S.P. Gastric evacuation in normal and castrated dogs under various conditions of the higher segments of the central nervous system. p. 66.

Fel'berbaum, I.M. Modification of conditioned reflexes (extero- and interoceptive) following administration of folliculin to dogs. p. 73.

Fainshtein, L.M., Chuvaev, A.V. Standardization of adiurecrin according to its antidiuretic action p. 78.

Smirnov, N.P. Effect of ACTH and cortisone on certain aspects of experimental aseptic inflammation. p. 81

Isichenko, N.A. Effect of thyroidin and blocking of thyroid function on conditioned reflex increase in blood pressure. p. 89.

Sokolov, D.D. Case of Recklinghausen disease with precocious puberty. p. 96.

Reznitskaia, E.IA. Lipoido-amyloid nephrosis and juvenile diabetes mellitus. p. 100.

Stroganova, E.V. Histological investigations following administration of ACTH and of adrenal steroids under clinical and experimental conditions. p. 103

Instructions on treating diabetes mellitus with diet and insulin. p. 115.

Brief news. p. 123.

(DAFM)

Vol 1, no 5, Sep.-Oct. 1955
Table of contents translated
From the editors. p. 3.
Nikolaev, O. V. Characteristics of the endemism of goiter in Khakassia p. 4.
Galitskii, I. R. Role of sanitary and hygienic factors in the etiology of endemic goiter in Khakassia. p. 13.
Mirochnik, F. M., Smolina, N. A. Iodine in certain food products in the construction area of the Abakan railroad. p 17.
Mirochnik, F M. State of nutrition in the region of endemic goiter in Khakassia. p. 19
Belikhova, E. L. Goiter in children in the region of Abakan railroad construction p. 28.
Bolotova, T P. Thyroid gland in adults in the region of Abakan railroad construction. p. 36
Kolli, E. A., Shtegeman, N A., Vinogradova, N I. Thyroid function tests with radioiodine among the population of the region of Abakan railroad. p. 43.
Rabkina, A. E. Blood changes in endemic goiter in Khakassia. p. 54.
Kalishevskaia, V. I Soils in the Georgian Republic in regions of endemic goiter. p. 62
Karpova, E V. Etiology of endemic goiter in certain districts of Yaroslavl Province. p. 68.
Tarakanov, E. I. Internal innervation of the thyroid under normal and pathologic conditions. p. 75.
Levi, IA. L., Semenova, G. I., TSarikovskaia, N. G. Surgical treatment of pronounced forms of thyrotoxicosis. p. 85.
Poskalenko, A. N. Secretion of noradrenalin in reflex excitation of the adrenals. p. 92.
Serdiukova, O. A., IUsfina, E. Z. Reaction of the adrenal cortex to an inflammatory process in the organism. p 97.
Afinogenova, S. A. Method of determination of urinary 17-ketosteroids. p. 105.
Shurinok, A. R., Sokolovskii, V. D. Case of repeated surgery in severe thyrotoxic goiter. p. 113.
Filipchuk, B. Z. Retrosternal goiter. p. 116.
Sakhatskaia, T. S. Use of tagged atoms in studying the metabolism of hormones. p. 121.
Brief news. p. 127.

(DAFM)

PROBLEMY TUBERKULEZA [PROBLEMS OF TUBERCULOSIS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, no. 4, July-Aug. 1955.
Table of contents translated:
Gol'dfarb, M. L., Goncharova, M. K., Sheinman, E. A. Studying the effectiveness of BCG revaccination by intracutaneous and percutaneous methods. p. 3.
Karapetian, G. G. Effectiveness of antituberculosis vaccination in adults. p. 9.
Meleshkovich, M. P., Daskovskaia, V. O. Specific antituberculosis vaccination of students of the First Moscow Medical Institute (Order of Lenin). p. 14.
Berenzon, IA. Kh. Work instructions for tuberculosis patients upon discharge from the hospital. p. 19.
Borkos, K. P. Effectiveness of antituberculosis vaccination using BCG vaccine. p. 23.
Trigub, N. I., Trius, R. V., Zhuravleva, G. M. Reaction of the organism of a newborn child to intracutaneous and oral BCG administration. p. 27.
Valentova, O. Skin complications following BCG vaccination. p. 33.
Semenov, A. D. Effect of phthivazid on the functional state of the nervous system. p. 36.
Postnikova, E. N., and others. Effectiveness of streptomycin and PAS in treating pulmonary tuberculosis. p. 42.
Molokhov, A. N., Popelianskii, IA. IU. Residual neuropsychic disorders following tuberculous meningitis treated with streptomycin. p. 47.
Enikeeva, R. A., Remidovskii, M. R. Combined PAS and streptomycin therapy of osteoarticular tuberculosis in children. p. 51.
Popkov, I. G. Pain symptom and pulmonary cases. p. 56.
Griaznova, V. P. Nonspecific pathoanatomical changes in the brain in pulmonary tuberculosis. p. 59.
Skriabina, E. L. A method of distinguishing tubercle bacilli from acid-resistant saprophytes in bacterioscopic research. p. 63.
Khitrina, G. V. Surgical methods of treating pulmonary hemorrhage in tuberculosis of the lungs. p. 69.
Ruban, K. I. Stopping hemorrhage in cavernostomy. p. 70.
Ivenskaia, A. M. Present state of the problem of treating tuberculous infection with antibiotics in its early stage in children and adolescents. p. 72.
Vladimir Antonovich Ravich-Shcherbo; obituary. p. 77.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministries of Health of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 19, no. 7, July 1955.
Table of contents translated:
Osipov, B. K. Development of thoracic surgery in the U.S.S.R. p. 3.
Struchkov, V. I. Local anesthesia in radical surgery of the lungs. p. 11.
Zaitsev, G. P. Ways of improving thyroid surgery and the postoperative period. p. 19.
Zheltakov, M. M. Conditioned reflex therapy in dermatology. p. 22.
Khaiutin, D. M., Vasnetsov, N. S. Clinical aspects and pathological anatomy of chorioepithelioma of the testicle. p. 29.
Levitskii, L. M. Precancerous diseases and reasons for late diagnosis of gastric cancer. p. 32.
Arievich, A. M., and others. Mycotic infections caused by antibiotics. p. 38.
Makarenko, I. I. Treatment of so-called nonspecific infectious arthritis (rheumatoid arthritis) with butadion. p. 44.
Gorbunova, Z. V. Congenital heart defects and pulmonary tuberculosis. p. 48.
Kipshidze, N. N. Several questions concerning the clinical aspects and diagnosis of recurrent rheumatic endocarditis. p. 51.
Serozhenko, L S. Purulent pericarditis and methods of treating it. p. 54.
Shchetinina, I. N. Clinical aspects and treatment of Q fever. p. 56.
Kortev, A. I. Ornithosis. p. 60.
Bazanova, S. V., Kiseleva, K. I. Use of tropacin in some internal diseases. p. 64.
Safonov, A. G. Results of dispensary service for the rural population in the R.S.F.S.R. in the years 1952-1954. p. 67.
Laptev, I. V. Organization of dispensary service for the population in rural medical districts. p. 76.
Snikhovskii, I. T. Role of health and epidemiological stations in providing the rural population with dispensary services. p. 79.
Shukhgalter, I. A. An unusual complication of acute hematogenous osteomyelitis. p. 82.
Startsev, I. V. Anesthetization of burns. p. 84.
Manevich, I. A. New method of setting a dislocated hip. p. 84.
Orlovskii, L. V. Basic principles of cancer control. p. 85.
Zabolotikov, P. V. Some results of mass detection and systematic treatment of surgical patients in Vinnitsa Province. p. 88.
Nevskii, V. A. More attention to local aspects of pathology and the history of public health in individual republics, territories and provinces of the U.S.S.R.; letter to the editor. p. 90.
Bunin, K. V. Review of the pamphlets "Tularemia and methods of its prevention" by N. G. Olsuf'ev and "How to protect oneself and others from dysentery and typhoid fever" by G. M. Vaindrakh. p. 93.
Brief news. p. 95.

Vol. 19, no. 8, Aug. 1955.
Table of contents translated:
Aseev, D. D. Principles and methods of treating tuberculosis. p. 3.
Bagdasarov, A. A., Al'perin, P. M., Mikhailova, L. I. Some therapeutic and prophylactic measures in hypertension. p. 11.
Shubenko-Gabuzova, I. N. Hypertension with predominant pancreatic symptoms. p. 17.
Gefter, A. I., Matusova, A. P. Use of tiphen-promedol in coronary disease. p. 22.
Sokolov, I. V. Use of tiphen-promedol in stenocardia and some other diseases. p. 26.
Zherebtsov, L. A. Clinical analysis of isopromedol, a new analgetic preparation. p. 29.
Solomina, E. N. Chronical course of septic endocarditis. p. 33.
Ismailov, N. Clinical aspects of trichodesmotoxicosis (alimentary toxic encephalitis). p. 38.
Ermakov, V. V. Etiology of brow presentation in labor. p. 45.
Shafiro, I. B., Gogokhiia, Sh. D. Long-lived people in Abkhazia. p. 51.
Reinberg, G. A. More attention to the so-called minor surgery. p. 56.
Shamarin, P. I. Therapeutic aspects of urology. p. 59.
Vasil'ev, V. S. Agricultural accidents in Ust'-Pristan' District (Altai Territory). p. 62.
Rodionova, Z. A., Aronina, R. S. Hypnosis for treating hypertension. p. 65.
Shtremel', A. Kh. A syndrome simulating an attack of angina pectoris. p. 69.
Pliner, M. A. Clinical aspects of actinomycosis of the tongue. p. 72.
Khramelashvili, N. G. Technique of surgery for ptosis. p. 75.
Zav'ialova, I. A. Problem of side effects of lipiodol in bronchography. p. 76.
Machul'skii, L. M. Method of biopsy of the bone marrow of the ilium in diseases of the blood system. p. 76.
Kleiner, G. M. Results of treating ulcers with sleep and novocaine block. p. 78.
Kushnirov, B. V. Symptom of an interrupted ectopic pregnancy. p. 82.
Petrov, A. G. Symptom of bleeding in trachoma. p. 84.
Chekmarev, I. G. Therapy of burns. p. 85.
Kalju, P. I. Professors' Institute at the University of Tartu (Dorpat); history of the training of scientists and teachers in Russia. p. 87.
Bondar', Z. A. N. A. Kurshakov, L. P. Pressman. "M. V. IAnovskii"; on his 100th birthday. p. 92.
New medical books. p. 94.

SOVREMENNYE PROBLEMY TUBERKULEZA, sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [CONTEMPORARY PROBLEMS OF TUBERCULOSIS; Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 6, no. 5(35), 1955.
Table of contents translated
Rudoi, N. M. Present status of the problem of blood serum proteins in clinical aspects of tuberculosis; electrophoretic analysis. p. 3.
Abridged translations and abstracts. p 9
Bibliography. p. 71.
List of journals used and of abbreviations adopted. p 85.

(DAFM)

UROLOGIIA [UROLOGY]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 1, Jan.-Mar. 1955.
Table of contents translated:
From the editor. p. 3.
Pytel', A. IA. Pathogenesis of anuria. p. 4.
Shapiro, I N. Anuria; classification, pathogenesis, therapy. p. 14.
Chuchelov, N. I. Anuria and oliguria following labor and abortion. p. 22.
Vorobtsov, V. I Calculous anuria. p. 25.
Frumkin, A. P. Closed injuries of the bladder and urethra. p. 29.
Nikiforov, M. I Primary suture of the urethra in fresh ruptures. p. 35.
Fainshtein, Z. V. Injuries of the urethra in young boys. p. 39.
Kalinina, T. V. Kidney transplantation; experimental investigation. p. 43.
Kraizel'burd, L P Fascial cover of the bladder. p. 49.
Abramian, A. IA. Conservative surgery in hydronephrosis. p. 53.
Kazarnovskii, I M. Combined diseases of the kidneys in nephrolithiasis. p. 32.
Shnitser, L IA. A T. Lidskii's retropubic extravesical prostatectomy p. [illegible]
Vainberg, Z. S. Problem of hydrocalycosis. p. 72.
Zakharov, N. I. Case of implantation of three ureters into the intestine. p. 74.
Erlamkin, G. I. Case of giant bilateral calculi of the ureters. p. 75.
Vaindrukh, A. A. Rupture of the abdominal aorta in atheromatosis, simulating paranephritis. p. 79.
Martyniuk, A. G. Application of perimural clamps in injuries of the inferior vena cava. p. 82.
Levant, D. E. Results of the enlarged plenum of the administration of the All-Union Society of Urologists held on July 5-7, 1954. p. 85.
Topchan, B. A. "Urological diseases requiring immediate surgery." I. I. Sobolev, V. I. Vorobtsov. p. 92.
Chuchelov, N. I. "Nephrotic hemorrhagic nephritis." A. A. Smorodintsev, V. G. Chudakov, A. V. Churilov. p. 94.

(DAFM)

No. 2, Apr.-June 1955.
Table of contents translated:
Epshtein, I. M. Present status of the treatment of urogenital tuberculosis. p. 3.
Gasparian, A. M. Experience in treating renal tuberculosis. p. 8.
Mochalova, T. P. Combined therapy of urogenital tuberculosis. p. 15.
Sorokoumov, P. S. Treatment of renal tuberculosis in open and active forms of pulmonary tuberculosis; data of the urologic ward of the tuberculosis hospital. p. 17.
Viktorov, I. Result of partial resection of the kidney in tuberculosis. p. 21.
Bukhman, A. A. Late results of partial resection of the kidney in tuberculosis. p. 29.
Klaptsova, A. I. Dynamics of renal changes following resection of the kidney; experimental investigation. p. 36.
Topchan, A. B. Nonspecific inflammatory diseases of the upper urinary tract and bladder. p. 41.
Ashavskii, M. S., Shamina, M. S. Certain problems of trichomonal infections of the urogenital tract. p. 46.
Shushkovskii, I. I. Brucellar orchitis and epididymitis. p. 52.
Blatnoi, A. P., Shott, T. V. Treatment of nonspecific infections of the urinary tract at Truskavets. p. 57.
Sabel'nikov, I. I. Technic of retropubic prostatectomy. p. 59.
Eganov, E. P. Pubic and ischiac osteitis following prostatectomy. p 64.
Konstantinova, K. V. Surgical treatment of extrophia of the bladder. p. 71.
Kasatkin, M. R. Case of tuberculosis of the kidney associated with renal calculus and perirenal tumor. p. 76.
Goligorskii, S. D., Bardier, L. G. Michelson's vesicosigmoid anastomosis in total epispadias. p. 78.
Tokhiian, A. D. Treatment of ectopia vesicae. p. 79.
Samsonovich, L. L. Unusual case of foreign body in the bladder. p. 82.
Stoianov, K., Viktorov, I., Rumiantsev, N. Develop-

ment and present status of urology in the Bulgarian People's Republic p 84.

Report on the activities of the Moscow Society of Urologists for the year 1954 p 87.

Pytel', A. IA. "Outlines of urology and gynecology." D. N. Atabekov. p 90.

Epshtein, I. M. "Tuberculosis of the urogenital system" A. I. Maiants p. 92.

Professor I. M. Epshtein, on his 60th birthday. p 94.

(DAFM)

No. 3, July-Sep. 1955.

Table of contents translated

TSuluktdze, A. P., Murvantdze, D. D. Indications for cystectomy. p. 3

Khozhainov, I. I. Treatment of neoplasms of the bladder. p. 10

Temkin, I. S. Pathogenesis of occupational neoplasms of the bladder. p. 15.

Polonskii, B. L. Cytodiagnosis of cancer of the bladder p. 20.

Gol'dberg, V. V. X-ray diagnosis of cancer of the prostate. p. 24.

Sukhanov, M. E. Combined treatment of villous tumors of the bladder. p. 38.

Slutskaia, S. R., Moskacheva, K. A. Late results of combined treatment of malignant kidney tumors in children p. 42.

Shklovskaia, I. V., Gornak, K. A. Metastasis of malignant tumors to the penis, so-called tumorous priapism. p. 46

Pytel', IU. A. Intramural innervation of human ureters. p. 50.

Datuashvili, D. L. Pneumoretroperitoneum in the diagnosis of kidney and adrenal diseases. p. 61.

Astakhina, V. G. A tumor of the kidney with ossification. p. 68.

Okhotin, S. G. Case of a benign tumor of the renal pelvis. p. 69.

Romanov, I. N. Hypernephroma of the left kidney in a 4-year-old girl. p. 70.

Osipov, F. M. A case of teratoma of the bladder. p. 70.

Kemler, G. S. Sarcoma of the bladder in a child. p. 72.

Koisman, A. A. Widespread papillomatosis of the male urethra. p 73.

Abramian, A. IA., Pytel', A. IA. Tenth International Congress of Urologists p. 76.

Shabad, A. L. Cortisone and ACTH in some urological diseases, a review of foreign literature. p. 86.

Shorluian, P. M. Pneumourethroscope p. 90.

Gekhman, B. S. A new method of X-ray control of plastic surgery of the urethra. p. 93.

Epshtein, I. M. "Cystoscopy atlas." A. P. Frumkin. p. 95.

Semeniako, E. M. "Gonorrhea." M. A. Zaigraev, E. I. Linde. p. 96.

(DAFM)

VESTNIK RENTGENOLOGII I RADIOLOGII [REVIEW OF ROENTGENOLOGY AND RADIOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 3, May-June 1955.

Table of contents translated:

Kiselev, P. N., Buzini, P. A., Semina, V. A. Specificity of protein denaturation in the body following X-ray irradiation. p. 3.

Tumanian, M. A. Radiation sickness in monkeys and the study of the effect of radiation on latent dysenterial infection in monkeys. p. 9.

Rusanov, A. M. Resistance of white mice to X rays in various stages of development. p. 17.

Funshtein, L. V., Nevler, A. Use of an electron microscope for studying the effects of X rays and radium emanations on bacterial and cancer cells. p. 20.

Gremilov, V. A. Intracutaneous radiotherapy of cancer of the eyelids. p. 27.

Sopil'niak, M. G. Short-focus roentgenotherapy of cancer of the eyelids. p. 32.

Zlydnikov, D. M. Bronchography in studying the physiology and pathophysiology of the bronchial tree. p. 39.

Berkhman, D. L., Rotenfel'd, M. Z. Roentgenomorphological characteristics of the dynamic aspects of miliary tuberculosis. p. 47.

Lur'e, A. M., Sal'man, M. M. X-ray diagnosis of Paget's quiet necrosis of the patella. p. 55.

Grateianskii, V. P. Metadiaphyseal tuberculous foci in the long bones in adolescents. p 59.

Bazhenova, A. A. Osseous changes in two forms of myeloid disease. p. 65.

Suntsov, A. G., Kruch, A. D. X-ray diagnosis of osteochondrosis of the corpus vertebrae (Calvé's disease). p. 73.

Odesskaia-Mel'nikova, L. A. Metastases of bronchogenic cancer to small tubular bones. p. 78.

Nikonova, O. N. Treatment of multiple myeloma with radioactive phosphorus. p. 82.

Belaia, IU. A. Two cases of habitual dislocation of the patella. p. 84.

Dombrovskii, A. I. Family dysostosis (dysostosis cleido-cranialis). p. 86.

Lifshits, P. S. Unusual case of osseous dysostosis (cleidocranial dysostosis). p. 89.

Lapidus, F. I. Case of neurofibromatosis with calcinosis of the soft tissue. p. 93.

Sakharina, N. V. Case of myositis ossificans progressiva. p. 97

Aleksandrov, N. N. Roentgenography of the clavicle. p 100

Krastina, E. M. Case of vaginal cancer in pregnancy p. 101.

Abstracts [of foreign periodical literature]. p. 103.

Kosinskaia, N. S. "Delayed and directed pneumoencephalography." IA. I. Geinisman. p. 105.

Gusterin, G. A. Review of works from a conference on therapeutic use of radioactive phosphorus in skin diseases. p. 107.

VOPROSY ONKOLOGII [PROBLEMS OF ONCOLOGY]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 1, no. 1, 1955.

Table of contents translated:

From the editors p. 3.

Vasil'ev, IU. M. Experimental and histological study of tumor development in connective tissue. p. 5.

Cherkasskii, L. A. Structure of experimental tumors of the bone in rabbits. p. 16.

Zhudina, A. I., Ptokhov, M. P. On the so-called living matter of tumors. p. 24.

Vadova, A. V., Postnikova, Z. A., Chistova, N. M. Effect of the karyoklastic poison of colchicine on retardation of growth and malignification of viral papillomas in rabbits. p. 32.

Zbarskii, I. B. Effect of certain amino acids on the growth of transplanted tumors in mice. p. 41.

Saidov, S. M. Modification of proteins in cell nuclei during the growth and development of experimental tumors. p. 46.

Mashbits, F. D. Study of the blastomogenic action of certain acridine compounds. p. 52.

Kholdin, S. A. Principles of rational therapy of cancer of the rectum and the distal portion of the sigmoid flexure. p 58.

Zimina, A. P. Treatment of malignant tumors of the ovaries; data from the P. A. Hertzen State Oncological Institute. p. 67.

Gremilov, V. A. Cancer of the eyelids and its therapy. p. 73.

Demin, V. N., Litvinova, E. V., Shal'neva, T. S. Recurrence and malignification of epitheliomas of the parotid gland. p. 80.

Shanin, A. P., Ivanov, G. G. Characteristics of gastric secretory-motor functions in precancer and cancer of the stomach. p. 86.

Astrakhan, D. B. Technic of radium therapy. p. 90.

Arkhipova, L. I. Prophylactic work of the gynecological center in treating precancerous diseases of the cervix uteri. p. 94.

TSel', E. A. Primary multiple cancer of the large intestine. p 96.

Nechaeva, I. D. Bilateral neoplastic affection of the ovaries. p. 101.

Gubareva, A. V. Argentaffin cells in pseudomucinous cysts of the ovaries. p. 107.

Bulgakova, T. P. Treatment of skin cancer with Gordeev's solution. p. 110.

Demin, V. N. Glomus tumor of the stomach. p. 113.

Chekharina, E. A. Melanoblastoma of the skin with unusual distribution. p. 115.

Petrov, N. N. "Experimental tumors of the prostate gland and hormone therapy." B. V. Kliucharev. p. 118.

Praznikova, E. G., Chaklin, A. V. Interrepublic scientific conference of oncologists on problems of organizing oncological services in the Azerbaijanian, Armenian, Georgian, and Moldavian republics on the problems of the origin, prevention, early diagnosis, and therapy of tumors of the skin and mandible. p. 121.

Organization of the All-Union Society of Oncologists. p. 127.

(DAFM)

Vol. 1, no. 2, 1955.

Table of contents translated:

Mol'kov, IU. N. Effect of biopsy and injuries of the skin on cell division in tumors. p. 3.

Zbarskii, I. B., Brisker, N. A. Comparative activity of adenosintriphosphatase in aqueous extracts of organs of normal animals and animals with neoplasms. p. 8.

Sergeeva, L. L. Investigation on the catalase content of organs in animals with neoplasms. p. 10.

Vadova, A. V., Postnikova, Z. A., Chistova, N. M. Effect of disorder of innervation on growth of viral papillomas in rabbits. p. 14.

Chistova, N. M., Barabadze, E. M. Use of colchicine associated with a novocaine block in preventing malignant development of viral papillomas in rabbits. p. 21.

Podzei, L. K., Vinogradova, V. D. Effect of prolonged administration of soporifics on the growth and metastasization of Brown-Pearce tumor in rabbits. p. 28.

Gel'shtein, V. I., Diad'kova, A. M. Further data on oncologic characteristics of laboratory brown mice of the CC_{57} line. p. 32.

Sinai, A. IA. Carcinogenic properties of certain fractions of Estonian shale tars; experimental investigations. p. 40.

El'piner, I. E., Pogosiants, E. E., Zaslavskii, V. G. Effect of ultrasonic waves on the milk factor. p. 42.

Men'shikov, G. P., Petrova, M. F., Pukhal'skaia, E. Ch. Carcinostatic effect of aqueous extracts of higher plants. p. 44

Gnatyshak, A. I. Cancer and tuberculosis; problem of antagonism in both diseases. p. 49

Butikova, N. I. Further observations on primary osteoplasty in resection of the mandible because of tumors. p. 53.

Lazareva, A. P. Low-voltage short-focus X-ray therapy of skin tumors. p. 60.

Sopil'niak, M. G. Result of close-focus roentgen therapy of skin cancer. p. 66.

Podol'skaia, E. IA. Roentgenologic diagnosis of teratodermoid formations of the mediastinum p. 71.

Netsvetaeva, A. I. Analysis of errors in X-ray diagnosis of gastric cancer. p. 78.

Mashkov, I. P. Calculation of depth doses in associated radiotherapy of cervical cancer; preliminary communication. p 81.

Turzo, V. Ten years of oncology in Czechoslovakia p. 88.

Blokhin, N. N., Vasil'ev, IU. M., Pogosiants, E. E. New case of spontaneous malignant tumor in Macacus rhesus. p. 91.

Rodkin, S. A. Primary cancer of the pancreas. p 95

Zamiatina, Z. V. Result of a microscopic examination of cervical secretions in diagnosis of cancer. p 96

Litvinova, E. V. Successful treatment of disseminated cancer of the breast using embichine and surgery p. 98.

Professor A. I. Serebrov; on his 60th birthday. p. 103

Petrov, N. N. "Diseases preceding cancer of the stomach; methods of prevention and early diagnosis of gastric cancer." A. E. Levin. p. 105.

Petrov, IU. V. Scientific conferences held at the Institute of Oncology of the Academy of Medical Sciences of the U.S.S.R. in 1954. p. 107.

(DAFM)

b) GYNECOLOGY, OBSTETRICS & PEDIATRICS

AKUSHERSTVO I GINEKOLOGIIA [OBSTETRICS AND GYNECOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 3, May-June 1955.

Table of contents translated:

Shushaniia, P. G. Etiology, pathogenesis, and clinical aspects of functional metrorrhagia. p. 3.

Lesnoi, S. K. Diagnosis and treatment of dysfunctional metrorrhagia. p. 8.

Arsen'eva, M. G. Clinical aspects and therapy of metrorrhagia in adolescence. p. 12.

Lol'chuk, P. IA. Climacteric metrorrhagia. p 15

Moiseenko, M. D. Comparative rating of methods of diagnosing ovarian function in women. p. 19.

Kolint, G. A. Physiotherapy of metrorrhagia in rural conditions. p. 25.

Resolutions of the Fifth Plenum of the Council of Obstetrical and Gynecological Services of the Ministry of Public Health of the U.S.S.R. and the Ministry of Public Health of the R.S.F.S.R., held on Dec. 6 - 11, 1954. p. 29.

Bodiazhina, V. I., Vanina, L. V. The condition of newborn infants born to mothers with heart failure. p. 37.

Punchenok, N. A. Oxygen saturation of blood in healthy newborn infants and in newborn infants with disorders in cerebral blood circulation. p. 42.

IUr'eva, E. M. New method of treating the umbilical cord. p. 47.

Zvingin, L. M., Girshovich, E. A., Somova, V. V. Transfusion of N. G. Belen'kii's therapeutic serum in insufficient lactation. p. 51.

Rabinovich, E. Z. Results of mass prophylactic surveys in industrial enterprises. p. 54.

Baklova, R. G. Asphyxia neonatorum and the role of Legonchenko's method in preventing stillbirth. p 57

Chernetsova, E. S. Late results of surgical treatment of fibromyoma of the uterus. p. 59.

Zak, I. R. Central rupture of the cervix uteri during labor. p. 61.

Anan'ev, IA. M. Giant tumor of the round utero-ovarian ligaments. p. 63.

Riabov, G. Z. Aleksandr Petrovich Gubarev, 1855-1931 p. 64.

Kushnirskaia, E. S. Historical aspect of the temporizing method in conducting the puerperal period. p. 67.

Ginzburg, M. M. On the article by L. E. Gurtova and V. N. Sizova on "Immediate and late results of the classic cesarean section." p. 70.

Russian literature on obstetrics and gynecology published during the 3rd quarter of 1954. p. 71.

Letter to the editor. p. 77.

New drugs. p. 77.

PEDIATRIIA [PEDIATRICS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, no. 3, May-June 1955.

Table of contents translated:

Libov, S. L., Shiriaeva, K. F. Peculiarities of the course and treatment of adhesive pericarditis in children. p. 3.

Ignatova, M. S., Sidorova, A. V. Clinical aspects and therapy of cardiotuberculous liver cirrhosis. p. 9.

Mishura, V. I. Congenital heart defects in dextrocardia. p. 12.

Zasukhin, D. N., Zasukhina, G. D. Parasitic pneumonia in children; a review. p. 16.

Ionesku-Mikheesht', K., and others. Coxsackie virus isolated from feces of a child suspected of poliomyelitis. p. 19.

Titova, A. I., Gorbunova, G. M. Primary symptomatology and early diagnosis of acute poliomyelitis. p. 23.

Kliuchikov, V. N., Kirkevich, G. S. Clinical aspects of acute poliomyelitis without paralysis. p. 27.

Pikkel', M. V. Age peculiarities of tuberculous meningitis treated with streptomycin. p. 31.

Ossovskaia, S. G., Komleva, N. M. Relapsing tuberculous meningitis in children treated with streptomycin. p. 36.

Abezgauz, A. M. Treatment of diffuse glomerulonephritis of tuberculous etiology in children. p. 38.

Bernshtein-Sorkina, M. I., Kopnes, K. I. Sanatorial treatment in convalescence from tuberculous meningitis. p. 43

Gudzenko, P. N. Errors in diagnosing tuberculous meningitis in children. p. 47

Slutskaia, G. M. Clinical electrocardiographic observations of tuberculous meningitis in children during treatment with streptomycin. p. 52.

Artemkina, L. N. Late results of present-day methods of treating meningococcal meningitis in infants. p. 55.

IAkunin, IU. A. Clinical aspects of recurrent polyneuritis in children. p. 59.

Zolotavina, M. L. Diagnosis of acute intestinal obstruction in children. p. 62.

Kiseleva, F. L. Anicteric leptospirosis in children. p. 67.

Idel'son, N. N., Shor, L. M. Experience in treating neglected congenital pyloric stenosis. p. 69.

Leenson, R. E. Diagnosis of rachitis. p. 71.

Bialik, V. L., Beregovskaia, I. I. Tuberculous arrosion of the aorta. p. 77.

Villanskii, M. P. Cancer of the mammary gland in a thirteen-year-old girl. p. 79.

Rurua, V. E. Late results of excision of the spleen and the left kidney in a five-year-old child. p. 80.

Lakhotkina, N. N. Compound treatment of tuberculous meningitis in children. p. 81.

Ledovnik, M. A. Tuberculous lesions of the lungs and intrathoracic lymph nodes in children affected with osteoarticular tuberculosis. p. 81.

Kosenko, L. V. Late results of streptomycin treatment for tuberculous meningitis in children. p. 82.

Dadash'ian, M. A. Tissue therapy for lingering forms of pneumonia in children and study of the reactivity of the body. p. 82.

Firsova, L. D. Symptomatic purpura in nursing infants. p. 82.

Savrik, M. E. Intestinal lambliasis in children. p. 83.

Nikulin, S. V. Atabrin therapy for lambliosis in children. p. 83.

Sedova, R. K., Nechaeva, M. M. Phytoncides for treating bacillary dysentery in children. p. 84.

Futer, D. S. "Epidemic infantile paralysis." S. E. Ganzburg, S. M. Kopelevich. p. 85.

Gershenovich, R. S. "Pediatrician's concise prescription manual." O. D. Sokolova-Ponomareva, V. P. Bisiarina. p. 86.

Shirvindt, B. G. "Scarlet fever; etiology, pathogenesis, treatment and prophylaxis by antibiotics." p. 87.

Dulitskii, S. O. "Health protection for women and children in the U. S. S. R." O. P. Nogina; "Care for a sick child at home." E. E. TSoppi; "Training of children." N. P. Shestakova. p. 89.

c) NEUROLOGY & PSYCHIATRY

ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 55, no. 7, 1955.

Table of contents translated:

Fifth anniversary of the scientific session of the Academy of Science of the U. S. S. R. and of the Academy of Medical Sciences of the U. S. S. R. dedicated to the problems of Academician I. P. Pavlov's physiological theories. p. 481.

Miasishchev, V. N. Pathogenesis of neuroses. p. 486.

Felinskaia, N. I. Variations of the course of hysteric reactions. p. 495.

Dmitrieva, S. A., Gakkel', L. B., Petrun'kina, A. M. Phosphopyridine nucleotide content of blood in neuroses and in organic diseases of the nervous system. p. 501.

Davidenkov, S. N., Dotsenko, S. N., IAkovleva, M. K. Prolonged sleep therapy of compulsive states. p. 505.

Ivanov, E. S. Sleep therapy in neuroses, asthenia, and other disorders of psychic activity. p. 511.

Pshonik, A. T., Shakhnovich, R. A. Treatment of hyperkinesia of a functional nature by isolated inhibition of the inert pathological focus of excitation. p. 516.

Neimark, E. Z. Treatment of stuttering neurosis according to the physiological nature of its mechanisms. p. 518.

Korkina, M. V. Clinical observations on the treatment of mental patients by electronarcosis. p. 520.

Rusetskii, I. I. Some aspects of the pathology of vegetative nervous system segments. p. 524.

Zlatoverov, A. I. Some problems regarding the vegetative nervous system. p. 529.

Mirzoian, G. I., and others. On the problem of the pathology of vegetative functions. p. 531.

Spivak, L. I. On the problem of neuroses. p. 533.

Pogibko, I. I., Ploticher, A. I., Shogam, A. N. Tasks and methods in the prevention and preventive therapy of mental diseases. p. 535.

Nevskii, V. A. Bibliographies of the works of Moscow psychiatrists and neuropathologists. p. 540.

Morozov, V. M. Review of some data from foreign literature on psychiatry published during 1954. p. 543.

Shefer, D. G. "Nervous diseases." V. V. Mikheev. p. 555.

Rusetskii, I. I. "Clinical and physiological study and therapy of paralysis." S. E. Rudashevskii, I. E. Prigonnikov. p. 558.

Thirtieth anniversary of D. A. Markov's medical, scientific, and pedagogical activities. p. 530.

Fifty years of Z. I. Oleinikova's medical and public activities. p. 560.

Vol. 55, no. 8, 1955.

Table of contents translated:

Nevzorova, T. A., Kokanbaeva, R. F. Psychical changes in epidemic hepatitis. p. 561.

Ageeva, A. N., Arutiunov, E. S., Slutskina, P. I. Etiology, pathogenesis, and therapy of acute delirium. p. 566.

Rozenberg, A. Z. Latent infection and psychoses. p. 575.

Brenman, S. M. Meningitis and meningoencephalitis in anicteric leptospirosis. p. 581.

Slonimskaia, V. M., Bobrovskaia, G. D. Distinct hyperkinesia in rheumatic diseases of the brain. p. 585.

Salaeva, Z. M. Clinical characteristics of malarial cerebellar ataxia. p. 589.

Feizullaev, A. Z., Sukhova, I. A. Clinical aspects and histopathology of acute alcoholic cerebellar ataxia. p. 591.

Ionesku-Mikheeshti, K., Zamfiresku, M. Nucleo-nucleolar lesions of nerve cells of the anterior horns of the spinal cord in poliomyelitis. p. 596.

Shubova, T. B. Case of multiple corneal ring in hepatolenticular degeneration. p. 599.

Savenko, S. N., Solov'eva, N. S. Tropacine therapy of extrapyramidal syndrome. p. 601.

Riazanskii, B. V. Mental disorders during the treatment of dysentery with synthomycin. p. 602.

Kondratenko, O. I. Prevention and therapy of complications following endolumbar penicillin injections in purulent meningitis. p. 607.

Ageichenko, F. E. Some characteristics of the innervation of the pia mater of the base of the brain. p. 611.

Fainberg, M. G. Unusual complication of lumbar puncture. p. 615.

Rotshtein, G. A. "Psychiatry, neurology, and medical psychology," 1954, vol. 6, edited by A. Mette (German Democratic Republic). Section on Psychiatry. p. 617.

Shmidt, E. V. "Acta neurologica," Italian periodical on neuropathology and psychiatry (bimonthly review), 1953, nos. 1-6; 1954, nos. 1-4. Section on Neurology. p. 624.

Grashchenkov, N. I. "Pathophysiology and therapy of the agonal state and clinical death." V. A. Negovskii. p. 629.

Nevzorova, T. A. Scientific conferences and sessions of psychiatrists in 1954. p. 634.

Il'in, I. I. On the article by IU. A. Povorinskii on the "Effect of functional states of the cerebral cortex on carbohydrate metabolism following use of amytal sodium and phenamine" published in "Zhurnal nevropatologii i psikhiatrii" no. 1, 1955. p. 637.

Shteinberg, A. S. Terminology of vegetative disorders in neuroses. p. 639.

Sheval'e, A. V. On IA. M. Terner's remarks. p. 640.

ZHURNAL VYSSHEI NERVNOI DEIATEL'NOSTI [JOURNAL OF THE HIGHER NERVOUS FUNCTION]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 5, no. 3, May-June 1955.

Table of contents translated:

Rusinov, V. S. N. E. Vvedenskii's and A. A. Ukhtomskii's teachings on inhibition and its relation to Pavlov's teachings. p. 305.

Gorizontov, P. D. Inhibition processes in experimental radiation sickness. p. 318.

Popov, E. A. Clinical role of manifestations of inhibition in mental disorders. p. 329.

Baranov, V. G. Higher nervous activity in thyrotoxicosis and in hypothyreosis. p. 336.

Vinogradova, O. S., Sokolov, E. N. Extinction of the vascular component of the orientation reaction. p. 344.

Usov, A. G. Experimental data on the effect of air rich in oxygen on higher nervous activity in the aged. p. 351.

[illegible] flex [illegible] higher [illegible]

[illegible] n of the [illegible] old. [illegible]

Gorbov, F. D. So-called "obsessive" pathological reflexes and their therapy. p. 370.

Katinas, V. IA. Modification of conditioned and unconditioned food reflexes in pregnancy in dogs. p. 376.

Rokotova, N. A. Physiological mechanism used in differentiating basic conditioned signals related to different conditioned reactions. p. 385.

Adrianov, O. S. Peculiarities of the action of mechanical skin stimuli (goads) in dogs. p. 393.

Pressman, IA. M. Defense-motor conditioned reflexes in dogs during adaptation to the dark. p. 402.

Guberniev, M. A., Kovyrev, I. G., Ushakova, M. D. Modification of the polynucleotide and nucleotide (ATP) content of the digestive glands during conditioned-unconditioned stimulation. p. 406.

Cherkes, V. A. Relation of the site of stimulation of subcortical segments to conditioned reflex changes in dogs. p. 415.

Bokov, G. I. Rate of formation of conditioned defense responses to electric irritation in pigeons. p. 420.

Maliukina, G. A. Result of studying the physiology of the lateral line analysor in fish by conditioned reflexes. p. 426.

Zakharov, S. V. Role of the cerebral cortex in the formation and development of the hypoglycemic syndrome in hyperinsulinism. p. 430.

Rabinovich, M. IA. Electrophysiological characteristics of functional connections between the neurons of symmetrical segments of the cerebral cortex. p. 438.

d) OPHTHALMOLOGY & OTORHINOLARYNGOLOGY

VESTNIK OFTALMOLOGII [REVIEW OF OPHTHALMOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 34, no. 4, July-Aug. 1955.

Table of contents translated:

Sysoev, F. F., Burdelova, F. S., Miroshkina, K. M. Synthomycin therapy of trachoma. p. 3.

Pokrovskii, A. I. Pathogenesis of conjunctival and corneal changes in trachoma. p. 5.

Krol', A. G. Prevention of eye injuries in agricultural workers. p. 11.

Pletnova, N. A., Sakhieva, S. M., Kapustina, E. V. Aqueous humor outflow. p. 14

Kudoiarov, G. Kh. Results of studying the onset and course of trachoma. p. 17.

Poliak, B. L., Gorban', A. I. Method of determining fluorescein concentration in the aqueous humor in vivo (biocolorimetry). p. 21.

Gorban', A. I. Experimental biocolorimetric investigations. p. 23.

Glezerov, S. IA. Surgery in paralytic lagophthalmos. p. 25.

Sverdlov, D. G. Forming the stump of an enucleated eye by transplating of an elastic plastic material into the Tenon's capsule. p. 27.

Khluser, G. R. Use of phosphacol in glaucoma. p. 30.

Pashinian, E. R. Ecmolin therapy of certain diseases of the eye. p. 34.

Vedmedenko, A. T. New surgical method in ectropion of the lower lid. p. 35.

Udintsev, E. I. Periodic accommodation spasm in epilepsy. p. 36.

Beliakov, A. A. Vertical nystagmus. p. 36.

Guliakov, M. F. Diseases of the eye associated with dental lesions. p. 37.

Arkhangel'skii, V. N. "Glaucoma." A. S. Savvaitov. p. 39.

Arkhangel'skii, V. N. "Treatment and prevention of trachoma." A. S. Savvaitov. p. 39.

Arkhangel'skii, V. N. "Morphological changes of the eye in hypertension." E. E. Kikaion. p. 40.

Volokonenko, A. I. "Review of Soviet medical abstracts." Eye diseases, no. 8, 1954. p. 41.

Eroshevskii, T. I., Tikhomirov, P. E. Seventeenth International Ophthalmological Congress. p. 42.

In memory of Professor A. N. Murzin. p. 47.

In memory of N. N. Disler. p. 47.

VESTNIK OTO-RINO-LARINGOLOGII [REVIEW OF OTORHINOLARINGOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 17, no. 4, July-Aug. 1955.

Table of contents translated:

Undrits, V. F. Problems of reactivity in otorhinolaryngology. p. 3.

Fetisov, A. G. Otolaryngological education in medical schools and institutes of postgraduate training. p. 12.

Vol'fkovich, M. I. Certain problems of training students and staff physicians in the field of otolaryngology. p. 15.

Lakotkina, O. IU. Administration of immunizing and therapeutic substances by inhalation. p. 19.

Gracheva, M. S. Reactivity of the neural apparatus of the larynx in various diseases. p. 22.

Kolibaba, A. P. Intramural novocaine block of the larynx in the treatment of phonasthenia. p. 27.

Dainiak, L. B. Etiology, clinical aspects and prevention of edematous, infiltration, and phlegmonous (abscessing) laryngitis. p. 30.

IUnina, A. I. Complications and therapy in laryngeal injuries. p. 35.

Dolzhenko, S. V. Extraction of foreign bodies from the

trachea and bronchi. p. 41.
Dederer, IU. M., Kuznetsov, L. A. Bilateral spontaneous pneumothorax in foreign bodies of the trachea and bronchi. p 42.
Levin, S. L. Epistaxis in narcolepsy. p. 44.
Kremnev, N. N., Mirazizov, K. D. Localized fibrous osteodystrophy (osteoblastoclastoma) of the accessory sinuses of the nose, the facial bones, and of the cranium p. 46.
Preobrazhenskii, N. A Aids for health education lectures in the field of otorhinolaryngology. p 49.
Gladkov, A A History of the development of otorhinolaryngology in Moldavia. p. 61.
Arakelian, B. L. New type of diaphanoscope with two bulbs p 62.
Bogoiavlenskii, N N. "Eyehole" bandage for the frontal region p 63.
Smirnov, G. A. Dismountable rotary chair for studying the vestibular apparatus. p. 64.
Kaleda, V. I. Phantom of the tympanic membranes. p. 65.
Matsievskaia, E. A. Extraction of foreign bodies from a stenosed esophagus. p. 67.
Novinskii, G. D. Diagnosing laryngeal paralysis. p. 68.
Sokolova, G. P. Unusual trauma of the larynx. p. 69.
Kruchinina, I. L. Cementoma of the accessory sinuses of the nose. p. 69
Rastopchin, N D. Asymptomatic course of an abscess which developed after injury of the frontal sinus and lobe. p. 71.
Panasiuchenko, M. G. Melanocarcinoma of the mucous membrane of the nasal cavity. p. 72
Lishchinskii, G. E. Two observations of cystic distension of the maxillary sinus. p. 73.
Petrova, L. N Unusual foreign body of the upper respiratory tract. p. 74.
Khaitun, S. E Allergic manifestations in penicillin therapy. p. 75.
Lukovskii, L. A. "Chronic tonsillitis and its relationship to other diseases." B. S. Preobrazhenskii. p. 76.
IAroslavskii, E. I. Popular science pamphlets on tonsillitis. p. 78.
Professor Sergei Anatol'evich Proskuriakov. p. 81.
Pishov, N. I., Chlenov, M. S., Gichko, T. A. Leonid Petrovich Khersonskii; 30th anniversary of his medical, scientific and public activity p. 82
Rips, S. L. Review of foreign literature on throat diseases. p. 83.
Rips, S. L. Two hundred bronchoscopic examinations in tuberculosis patients, comparison with bronchoscopic data before streptomycin therapy" [in English] p 86
Kharshak, E. M., Mostovoi, S. I. Conference of otorhinolaryngologists of the Ukrainian S. S. R. p. 88.
In memory of Prof. S. M. Aluker. p. 93.
Brief news. p. 94.

e) PATHOLOGY & THERAPEUTICS

ARKHIV PATOLOGII [ARCHIVES OF PATHOLOGY]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U. S. S. R.] Moscow, vol. 16, no. 4, Oct.-Dec. 1954.
Table of contents translated:
Zaiko, N. N. I P. Pavlov's teachings on neural trophism and further development of this problem. p. 3.
Dmitrieva, E. V. Dystrophic changes in striated muscles; morphology of waxy degeneration. p. 16.
Val'des, A. O. Dystrophic fatty degeneration of the myocardium in functional disorders of the central nervous system; experimental data. p. 27.
Meerson, F. Z. Data on the development and mechanism of a compensatory process in experimental heart failure p 30.
Bukov, V. A. Origin of vascular tonus and pathogenesis of disorders of vascular tonus regulation. p. 44.
Ageichenko, F. E. Normal morphology of nerve endings of the pia mater. p. 57.
Kuz'mina, K. V., Lebedeva, O. V. Role of the cerebral cortex in the pathogenesis of posttransfusion shock. p. 61.
Birkun, A. A. Morphologic characteristics of renal tuberculosis in streptomycin therapy. p 66.
Allakritskii, V. V. Malignant synoviomas. p. 71.
Stepanskii, G. A. Effect of hypnotics on methemoglobin formation. p. 76.
Golovin, D. I. Inflammatory proliferation of the epithelium of the urinary bladder produced by tar. p. 77.
Piontkovskii, I. A. S. G. Zybelin, Russian pathologist 18th century; 1735-1802. p. 78.
(DAFM)

Vol. 17, no 1, Jan.-Mar. 1955.
Table of contents translated:
Ado, A. D. Significance of reflexes in the development of disease. p. 3.
Kurkovskii, V. P. Morphology of the spinal cord and of the spinal ganglia in anoxia, experimental and morphologic investigations. p. 10.
Samisov, V. A. Effect of the vagus nerve on the formation of the intrinsic principle of the antianemia factor. p. 22.
Prigozhina, A. L. Pathogenesis of intraocular tuberculosis. p. 29.
Badmaeva, V. V. Pathomorphology of free muscle graft and regeneration in the graft. p. 35.
Maikiman, I. V., Rudik, E. A. Dynamics of the formation and development of experimental gastric ulcer produced in dogs with atophan. p 39.
Monastyrskaia, B. I Pathological anatomy of pneumonia following vagotomy. p. 45.
Dorokhov, I. I. Modifications in the parietal peritoneum in ascites and carcinomatosis. p. 49.
Ravvin, V. A. Histogenesis of a silicotic nodule in experimental silicosis p. 55.
Ul'ianetskaia, P. O Pathology of the small branches of the pulmonary artery and the closing arteries of the lung p. 61.
Soboleva, A. D. Modifications in the lumph nodes in prolonged suppuration of wounds in the light of the theory of traumatic exhaustion. p. 62.
Trubnikova, I A. Effect of narcotics on leukocyte count. p 63.
Zhukov, V. I. Regeneration of neural receptors following penicillin therapy in Pospelov cutaneous atrophy and of scleroderma. p. 64.
Tugarinova, V. N. Mechanism of metabolic changes following transfusion of heterogenous blood. p. 66.
Serebrovskaia, I. A. Effect of exclusion of various sections of the central nervous system on the development of pulmonary edema. p. 67.
Selisskii, A B. Cutaneous nerves in eczema. p. 68.
Cherkes, L. A. N. I. Lunin and his role in the initial stages of vitaminology. p. 69.
Vinogradov, S. A. Method of production and comparative rating of various experimental models of myocardial infarct in animals. p. 76.
Lebedeva, A. N. Significance of bacteriological examinations of cadaveric material. p. 82.
Serov, V. V., Bykova, N. A. All-Union conference of pathoanatomists. p. 84.
Aleksei Ivanovich Abrikosov; obituary. p. 91.
Migunov, B. I. Tat'iana Pavlovna Vinogradova. p. 92.
Davydovskii, I. V. Aleksandra Mikhailovna Vakhurkina. p. 93.
(DAFM)

Vol. 17, no. 2, Apr.-June 1955.
Table of contents translated:
Academician Aleksei Ivanovich Abrikosov; obituary. p. 3.
Skvortsov, M.A. Present status of the problem of the etiology and pathogenesis of lymphogranulomatosis. p. 5.
Danilova, K.M. Tissue of the internal environment in leukoses. p. 12.
Rodionov, V.M. Change in the volume of circulating blood after compensation of mortal blood loss with protein blood substitutes. p. 21.
Trofimov, K.A. Morphological characteristics of modifications in the fibers of the auriculoventricular system following blood loss and traumatic shock. p. 31.
Tilis, A.IU., M.T.Ishanova. Data on the mechanism of the action of transfused blood. p. 40.
Levkova, N.A. Modifications in the central nervous system in subacute bacterial endocarditis. p. 46.
Vasil'eva, N.N. Glycogen content of the skin under normal and pathological conditions. p. 50.
Smol'iannikov, A.V. Cranial atrophy in increased intracranial pressure. p. 56.
Iosseliani, G.D. Modifications in the argyrophil fibers of the liver in experimental stasis cirrhosis. p. 59.
Dal', M.K. Histomorphology of late changes following influenzal infection; experimental study. p. 61.
Kogan, A.Kh., Chechulin, A.S., Aliev, M.A. Blastomogenic effect of cellophane in experimental renal hypertension in rats. p. 65.
Berezovskaia, E.K. Histogenesis of adenomatoid formations of the lung in chronic pneumonia and its relation to a neoplasm of the lymph nodes. p. 67.
Rozin, S.F. Pathology of unicameral echinococcosis of the brain. p. 68.
Vaintsvaig, P.M., Zudin, V.S. Preventing posttransfusion shock from heterogenous blood by simultaneous epinephrine injection. p. 69.
Vaksberg, G.M., Kalmykova, Z.I. Role of leukocytes in the origin of proteolytic ferments in exudates. p. 70.
Obysov, A.S. Method of anterior extraction of the spinal cord. p. 71.
Zilov, G.N. Ivan Petrovich Razenkov, 1888-1954; obituary. p. 93.
Strukov, A.I. Fedor Efimovich Ageichenko; obituary. p. 95.
Boris Nesterovich Mogil'nitskii, 1882-1955; obituary. p. 95.
(DAFM)

TERAPEVTICHESKII ARKHIV [THERAPEUTIC ARCHIVES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 27, no. 4, 1955.
Table of contents translated.
Gukasian, A.G. Role of therapeutists in the development of internal medicine in Russia. p. 3.
Artem'ev, E.N. Principles of prophylaxis in Russian internal medicine. p. 12.
Lushnikov, A.G. Theories on disease in Russian clinical medicine of the first half of the 19th centu
p. 21.
Bakulov, A.N., Damir, E.A. Indications for surge
mitral stenosis. p. 29.
Gordon, Z.L. Treatment of stenocardia by subcu
implantation of testosterone tablets. p. 37
Mokhova, V.K. Periodicity in the course of angina
toris. p. 45.
Sharlai, R.I., Semenko, I.F. Effect of convallaside
cardiovascular insufficiency. p. 51.
Osechenskaia, G.V. Chronic hemolytic anemia wit
predominant intravascular hemolysis; Marchial
Micheli syndrome. p. 55.
Sigal, A.M. Third (coronary) circulation and its si
ficance in cardiology. p. 64.
Dolgoplosk, N.A., Shadur, M.G. Discussion of S Kh
Sidorovich's article on "Clinical and electroc
graphic dynamics of myocardial infarct" p. 7
Charvat, J. Therapeutics in Czechoslovakia during
past 10 years (1945-1955). p. 82.
Alekseev, G.A. Third All-Polish Conference of He
tologists. p 84.
Kavetskii, N.E. Twenty years of the Kuybyshev Bra
of the All-Union Scientific Society of Therapeuti
p. 91.
Minutes of the sessions of the Moscow Society of Th
peutists. p. 93.

VOPROSY PATOLOGII SERDECHNO-SOSUDISTOI SIST
MY; sborniki perevodov, obzorov i referatov ino
strannoi periodicheskoi literatury [PROBLEMS OF
PATHOLOGY OF THE CARDIOVASCULAR SYSTEM,
Translations, Surveys, and Abstracts of Foreign
Periodical Literature]. Published by Izd-vo inostran
noi lit-ry [Publishing House of Foreign Literature]
Moscow, vol. 4, no. 5(23), 1955.
Table of contents translated:
Gorko, A. A. Hypertension; pathogenesis, diagnosis, and therapy. p. 3.
Abridged translations and abstracts. p. 14.
Bibliography. p. 133.
List of journals used and abbreviations adopted p. 1

f) PHARMACY & MATERIA MEDICA

AKADEMIIA NAUK SSSR. Institut biokhimii Vitaminnye
resursy i ikh ispol'zovanie [ACADEMY OF SCIENCE
OF THE U.S.S.R. Institut of Biochemistry. Vitamin
Resources and Their Utilization]. Moscow, no. 2, 1954. Primenenie vitaminov v zhivotnovodstve [Use of vitamins in livestock farming]
Table of contents translated:
Foreword. p. 3.
Zakharchenko, I. M. Study of problems in providing cattle with vitamin A. p. 7.
Berzins, J.M. Raising calves on a low diet of whole milk enriched with vitamins A and D. p 33.
Kondyrev, V. E. Using concentrated vitamin A in rations of highly productive milk cows. p. 60
Popov, A. M. Using vitamin concentrates and cobalt salts in fattening cattle. p. 68.
Moliukov, A. N. D-hypovitaminosis in calves. p. 71
Solun, A. S. Avitaminoses of domestic animals, characteristics of their manifestation, and preventive measures. p. 76.
Rozevskaia, S. A. Vitamin content of colostrum and milk of Latvian Brown cattle in relation to feeding and sheltering conditions. p. 89.
Davidov, R. B., Gul'ko, L. E. Vitamin A, B_1, and B_2 content of milk. p. 103.
Valdman, A., Tautsin', E. Vitamin content of colostrum and milk of livestock. p. 113.
Cielens, E. Choline content of colostrum and milk. p. 130.
Valdman, A., Tautsin', E. Vitamin content of the organs of domestic animals. p. 139.
Valdman, A. Biosynthesis of B vitamins in the alimentary canal of domestic animals. p. 149
Tomme, M. F., Tomme, L. G. Using vitamin A, D, B_1, B_2, C, and PP preparations for fattening swine. p. 155.
Polikarpova, E. F. Effect of vitamin A and D preparations on the reproduction of domestic animals. p. 171.
Bogdanov, E. P. Effect of vitamins A and D on the reproduction of swine. p. 187.
Kitaev, V. N., Artemov, A. D. Effectiveness of using vitamin A and D_2 concentrates in feeding young pigs. p. 195.
Valdman, A. Importance of vitamin concentrates in raising suckling pigs. p. 200.
Grachev, F. A. Using a protein-vitamin paste in raising young pigs. p. 206.
Brentsis, K. K. Pine needles as a vitamin feed for swine and sheep. p. 213.
Korepanova, G. IA. Hereditary changes in the productivity of hens under the influence of feeding conditions. p. 223.
Masileva, O. I. Vitamin A metabolism in poultry. p 245
Chaikovskaia, M. IA. Effect of various vitamin A sources on the increase in productivity of geese. p. 262.
Valdman, A., Tautsin', E. Biosynthesis and accumulation of vitamin A in poultry. p. 277.
Valdman, A. R. Biological method of determining the

vitamin D effect of cod liver oil and of its concentrates on chicks. p. 283.
Bukin, V.N., Kutseva, L.S., Zaitseva, Z.I. Natural sources of vitamin B_{12}. p. 288
Supplement. Provisional tables of standard daily rations of vitamins A and D for domestic animals and poultry. p. 290.

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 4, no. 4, July-Aug. 1955.

Table of contents translated:

Pharmacy practice should be based on the resolutions of the All-Union Conference of Pharmacy Workers. p. 3
Klimov, M.A. Tasks of pharmacy workers. p. 8
Kislov, M.S. Status and measures for further improvement in pharmaceutical service to the population and in supplying drugs to therapeutic and prophylactic centers of the R.S.F.S.R. p. 16.
Burkat, S.E. Preparation and study of a medical adsorbent made from peat. p. 29
Kudakova, N.A. Quantitative determination of pharmaceutic preparations through ion exchange sorbents. p. 34.
Sokolova, O.N. Colorimetric determination of papaverine and its salts. p. 37.
Stoliarchuk, A.A. Biological rating of cardiac glycosides based on experiments on cats. p. 39.
Cherkovskaia, T.IA., Pigulevskaia, N.N., Platunskaia, E.P. Biological action of valerian preparations. p. 42.
Libizov, N.I., Il'inskaia, T.N. Lantoside, a new drug. p. 45.
Ontaev, I.I. Time for gathering Convallaria. p. 47
Miasnikova, K.I. Correspondence education of pharmacists. p. 51.
Ostrovskii, M.L. Use tablets more extensively. p. 53.
Shass, E.IU. Medicinal plants. p. 54.
Dolnova, A.I. Third plenary session of the All-Union Pharmaceutical Society. p. 56
Zakutinskii, D.I. "Drugs", manual for physicians. M.D. Mashkovskii. p. 58
In memory of Professor Nikolai Petrovich Krasovskii, 1870-1955. p. 60

g) PUBLIC HEALTH & NURSING

FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE]. Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R. and Ministry of Health of the R.S.F.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:

Neupokoeva, T.I. Make every possible improvement in feldsher midwife stations. p. 3
Velikoretskii, A.N. Agricultural accidents. p. 9.
Kaplan, A.D. Necessary information for rural medical personnel concerning injuries caused by electricity. p. 15
Belikova-Aldakova, V.D. Measures for preventing dysentery in the district. p. 22
Rialov, P.I. Mobile disinfection and shower installations. p. 26
Morozov, V.M. Primary and gradually developing mental disorders. p. 31
Bogoiavlenskii, N.A. Indo-Russian relations in ancient times. p. 38.
Fedorova, V.A. Discovery of X rays and their use in medicine. p. 43
Dikhtiar, P.I. Our experience in X-raying collective farmers at dispensaries. p. 48
Prudnikov, P.M. Active members in public health agencies carry out prophylactic measures. p. 51
Zheldak, B.G. My participation in referring leading groups of agricultural workers to preventive and therapeutic clinics. p. 53
Lukashenko, V.I. My participation in referring leading groups of agricultural workers to preventive and therapeutic clinics. p. 55.
Golubev, V.A. A problem in obstetrics. p. 56
L'vov, N.M. Analgesics, promedol. p. 59
Rozanov, L.S. Scientific conference of students of the First Medical School. p. 63

No. 8, Aug. 1955

Table of contents translated

Gromov, A.S. Immunity and prophylactic inoculations. p. 3.
Rozental', A.S. Simple and toxic dyspepsia. p. 7.
Rabinovich, E.N. Treatment of perforating peptic ulcers of the stomach and duodenum in a district hospital. p. 12.
Sokolov, I.S. Treatment of chronic otitis media at a feldsher station. p. 15.
Andriasian, G.K. Clinical aspects and treatment of pityriasis versicolor and erythrasma. p. 19.
Morozov, V.M. Psychic disorders with an acute development. p. 21
IUdin, I.IU. First aid in poisonous snake bites. p. 24.
Sokolov, N.P. Prevention of some infections having natural foci. p. 30
Semenchev, G.I. Prevention of abortions. p. 36.
Zinov'ev, I.A., P.L. Pikulin, 100th anniversary of S.P. Botkin's graduation from the Medical School of Moscow University. p. 40.
Omel'chenko, N.A. Treatment of migraine. p. 46.
Rent, M.N. My cooperation with the members active in public health and their assistance in my work. p. 48.
Reinberg, G.A. Surgery of the heart; according to data of the 26th All-Union Congress of Surgeons. p. 49.
Legal consultation. p. 52.
Ibragimov, IA.A. Midwife Zakhila Rakhimovna Abdurashitova. p. 55.
Book reviews. p. 57.
Brief news. p. 62.

GIGIENA I SANITARIIA [HYGIENE AND SANITATION] Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 7, July 1955

Table of contents translated:

"Zdorov'e," a new popular science journal. p. 3.
Belikova, V.K., Dantsig, N.M., Mats, L.I. Effect of ultraviolet irradiation on the agglutinin content of blood in immunized animals. p. 5.
Obukhov, P.F. Experimental studies on establishing a standard for chlorobenzene in the communal water supply. p. 7.
Rumiantseva, M.V. Public health rating of subterranean filtration fields. p. 11.
Razumovskii, M.D. Hygienic characteristics of working conditions of tractor and combine operators. p. 17.
Bogdal'eva, A.G., Vid, D.IA. Effect of high-molecular products of petroleum pyrolysis on the animal organism. p. 21.
Timar, Miklos. Some aspects of the pathogenesis of pneumoconiosis. p. 25.
Kancheli, A.I., Kovziridze, Z.Z. Hygienic principles in determining the beginning and end of the school year under climatic conditions of southern districts of the U.S.S.R. p. 33.
Troitskaia, A.S. Dmitrii Dmitrievich Bekariukov, 1861-1954; obituary. p. 37.
Tret'iakov, A.N., IAvel'berg, G.I. Organization of laboratory control [of hygienic conditions] in industrial plants. p. 42
Mil'man, I.I. Basic problems in the improvement of health education in rural schools. p. 43.
Morozov, V.A. Determination of certain unsaturated hydrocarbons in the air. p. 47.
Sukhova, M.N., and others. Improving sanitation of cesspools to control fly breeding. p. 48.
Batyrenko, R.I. Hygienic aspects of working conditions in the gypsum and gypsum products industry. p. 50.
Kotranskii, B.D., Zarzhevskaia, D.A. Protective physiological reactions of the vascular system following exposure to cold. p. 53.
From the activities of the All-Union Scientific Society of Hygienists. p. 56.
Moiseev, S.V. "Sanitary protection of reservoirs from pollution by industrial sewage; tolerable limits of harmful substances in reservoirs." p. 59.
Brief news and information. p. 62

No. 8, Aug. 1955.

Table of contents translated:

Marei, A.N. Water organisms as a sanitary index of the pollution of a body of water by radioactive substances. p. 3.
Rakovich, A.A. Studying the excitability of the olfactory analysor as a method of hygienic evaluation of air pollution. p. 9.
Kul'skii, L.A., Koganovskii, A.M., Rovinskaia, T.M. Effect of sodium silicate on the purification of water by coagulation. p. 12.
Litkens, V.A. General toxic effect of sulfuric gas. p. 15.
Karpov, B.D. Toxicological rating of methacrylate. p. 19
Sós, I. Comparative investigations on deficiency of certain amino acids in food. p. 22.
Prokop'eva, N.G. Hygienic study of the effect of fresh air on the organism in preschool children. p. 26.
Grushko, IA.M. A.I. Voeikov, pioneer in Russian climatology, and his role in the development of hygiene. p. 31.
Belitskaia, E.IA. P.I. Kurkin's role in the development of methods of studying morbidity. p. 36.
IAnev, B. Protection of the health of school children in the Bulgarian People's Republic. p. 40.
IAtsula, G.S. Ultraviolet radiation in Kiev and its hygienic characteristics. p. 46.
IAkshina, L.I. Dust and its control in extraction and primary treatment of talc. p. 48.
Fedoreeva, A.V. Problem of extensive application of photoelectric colorimetry in sanitary hygienic analysis. p. 50.
Petrova, T.R. Case of DDT poisoning. p. 51.
Pollak, V.E. From the practice of lighting a blackboard. p. 52.
Kamionskii, O.G. Remarks on V.M. Reinov's article on the "Limitation of aromatic hydrocarbons in white spirit." p. 53.
Davudov, Sh.D. Conference on silicosis control. p. 54.
Basova, O.I. Republic conference on school hygiene. p. 55.
Troitskii, A.A. Review of chapters 6 and 9 of "Methods of studying the hygiene of working conditions in industry." p. 58.
Sukhova, M.N. "Flies and their control." V.I. Vashkov. p. 60.
Brief news. p. 61.

h) SURGERY & DENTISTRY

KHIRURGIIA [SURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 6, June 1955.

Table of contents translated:

Problems of surgery in cases of suppuration. p. 3.
Brattsev, V.IA. Present-day status of the problem of treating osteomyelitis. p. 6.
Priorov, N.N., Kasavina, B.S., Belen'kaia, G.M. Use of hyaluronidase in treating sequels of trauma. p. 15.
Medvedev, N.P. Activity of catalase in blood and pus during regeneration of wounds. p. 20.
Fridland, M.O. On the subject of arthrosis. p. 26.
Plotkin, F.M., Gracheva, K.P. Tenoplastic supracondyloid amputation of the thigh in vascular diseases of the lower extremities. p. 30.
Bogatyrev, M.F. Treatment of suppurative wounds with penicillin. p. 35.
Usol'tseva, E.V. Prevention of pyogenic diseases of the hand and fingers. p. 40.
Klaptsova, A.I. Dynamics of vascular changes in granulating wounds; experimental research. p. 44.
Zemskov, N.N. Intraperitoneal use of antibiotics in the prevention and treatment of peritonitis; clinical and experimental research. p. 47.
Matsuev, I.E. Metastatic abscesses of the spleen in patients with pyogenic diseases of the lungs and pleura. p. 60.
IUkhtin, V.I. Some peculiarities of clinical and anatomical changes in sepsis in connection with compound therapy. p. 53.
Vol'fson, L.I., Kokurina, O.I. Electrophoretic and penicillin treatment of acute inflammations. p. 56.
Eis, A.G. Use of phytoncides in some suppurative processes. p. 62.
Kogon, A.I. Differential diagnosis of rectal fistula located in different spots. p. 64.
Bazhenova, A.P. Sepsis as a complication of puerperal mastitis. p. 66.
Izmailov, G.S. Echinococcosis of the mammary gland. p. 67.
Papaz'ian, D.S. Echinococcosis of the mammary gland. p. 68.
Slinchak, S.M. Errors in diagnosing mammary tuberculosis. p. 69.
Klevits, V.E., Gal'perin, E.I. Immediate and late results of treating chronic osteomyelitis by continuous intraosseal penicillin injections. p. 71.
Terebinskii, N.N. History of surgery in Russia during the last fifty years; according to data of congresses of Russian and U.S.S.R. surgeons. p. 76.
Forty years of Professor A.T. Lidskii's scientific, medical, and pedagogical activities. p. 82.
Aminev, A.M. In memory of K.V. Volkov. p. 84.
Linberg, B.E. "Resection of the lungs." F.G. Uglov. p. 86.

ORTOPEDIIA, TRAVMATOLOGIIA I PROTEZIROVANIE [ORTHOPEDICS, TRAUMATOLOGY, AND PROSTHESIS]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 1, Jan.-Feb. 1955.

Table of contents translated:

Editorial. p. 3.
Kuslik, M.I. Hypoplastic arthroses of the hip joint. p. 7.
Novachenko, N.P., Nikolaev, L.P. Three-joint resection of pes calcaneus. p. 12.
Blokhin, V.N. Use of plastics in arthroplasty of the hip joint. p. 18.
Khokhlov, D.K. Tuberculous osteitis around the knee and its pathomorphological characteristics. p. 25.
Kotov, A.P. Levels and methods of amputation in spontaneous gangrene. p. 33.
Fridland, M.O. Elastic variations in the longitudinal

Arkatov, V.N. Use of a portable traction apparatus in combination with a plaster cast in treating fractures of long bones. p. 72.
Belousov, P.I Apparatus for measuring the force of individual kinematic stumps following kineplastic surgery of the forearm. p. 73.
Pirozhenko, V.V. Splint for the treatment of fractures and dislocations of the clavicle p. 74.
Frankenberg, L.E. Unusual case of subastragalar dislocation of the foot. p. 75.
Bystritskii, M.I. Fracture-dislocation of the talus. p. 76.
Smoliak, L.G. Sarcoma of the vagina tendinis of the hand. p. 77
Lebedev, V.A. Treatment of ingrown nail. p. 78
TSener, Kh.Kh Case of extensive avulsion of the scalp cured by reimplantation of the skin. p. 79.
Lavrishcheva, G.I. Filling osseous cavities with ground cartilage. p. 80.
Shorlutan, P.M. Extension and division of short stumps of the forearm with cutaneo-osseous grafting. p. 80.
Shkliaev, V.V. Complications following treatment of fractures of long bones with intramedullary nailing. p. 81.
Kishkovskii, A.N. Case of hemangioma of the rib. p. 83.
Skoblin, A.P. Case of unusual congenital abnormality of the foot. p. 84.
Instructions on using artificial plastic heads of ribs p. 88.
Vovchenko, G.V. Projecting the acetabulum and of the femoral head on the surface of the human body. p. 89.
Lerner, I.O. Fasciopannicular areas and surgical zones of the palm. p 90.
Pitskhelauri, G.Z. Transcaucasian conference dedicated to reconstructive therapy for disabled veterans of the Great Patriotic War and the prevention of accidents. p. 93.
Lev Petrovich Nikolaev; obituary. p. 94.
(DAFM)

No. 2, Mar.-Apr. 1955.
Table of contents translated:
Khromov, B.M., Chechulina, TS.A. Ways of spreading of the inflammatory process and topography of pus discharge in spinal osteomyelitis. p. 3.
Tyshchuk, E.A Blood vessel and nerve injuries in fractures of the radius at a typical site. p. 11.
Levchenko, M.A. Effect of sodium bromide on the course of bone fracture healing and on phosphorus, calcium, and cholesterin metabolism in dogs. p. 14.
Nikolaev, V.I. Reconstruction of motor reactions after transplantation of muscle tendons in treating traumatic injuries of the peripheral nerves. p. 19.
Elizarovskii, S.I. Total transplantation of a leg muscle with its neurovascular bundle. p. 25
Zatsepin, T S. Significance of the rapid growth of the child's body in orthopedic therapy. p. 30.
Volkov, M.V. Conical formations with age on amputation stumps of extremities in children and their prevention. p. 32.
Nikolaev, L.P., Zenchenko, A.V. Clinical and roentgenological characteristics of the os tibiale externum. p. 37.
Kotov, A.P., Kharchenko, B.F. Utilization of partial stress endurance of the amputation stump in prosthesis. p. 44.
Freidlin, S.IA. Statistics on traumatic dislocations. p. 50.
Bogdanovich, U.IA. Priority in using metal nails for intramedullary fixation. p. 55.
Kudriavtsev, A.A. Priority of Professor E.O.Mukhin in one of the reposition methods for shoulder dislocation. p. 57.
Fishkin, V.I. New material for arthroplasty of the hip joint in ankylosing polyarthritis. p. 58.
Varsava, B.A. New method of external arthrodesis in tuberculous coxitis. p. 59.
Osmolovskii, M.I. Portable traction apparatus for fractures of the forearm. p. 61.
Gorichev, G.G. Apparatus for setting fragments of a fractured forearm under X-ray control p. 63.
Beliakov, P.D. Apparatus for measuring pelvis inclination in the frontal plane. p. 64.
Karpenko, N.P. Use of a metal folding rule for anthropometric examinations. p. 65.
Berezov, IU.E. Interilioabdominal amputation of the lower extremity in cancer of the hip. p. 67.
Popov, G.A. Contribution to a method for reposition of shoulder dislocation. p. 69.
Dem'ianov, V.M. Oblique cuneiform subtrochanteric osteotomy of the femur. p. 70.
IAralov-IAraliants, V.A. Isolated dislocation of the navicular bone of the foot. p. 72.
Komarovich, F.P. Primary chronic hematogenic osteomyelitis of the posterior tubercle of the atlas. p. 73.
Lebedev, A.P. Two cases of polyneuritis in osteomyelitis. p. 75.
Shpirt, M.IU. Cancer of the wall of a fistula in chronic osteomyelitis. p. 76.
Bodinovskii, D.Sh. A case of platyspondylia. p. 78.
Sokolov, M.M., Garin, N.D. Prosthesis of the head of the femur. p. 79.
Mitrofanova, N.F. Conference of organizational methodological sections of Institutes of Restorative Surgery, Traumatology, and Orthopedics of the R.S.F.S.R. p. 82.
Igitkhanian, A.I. Republic traumatology conference. p. 83.
Tarnopol'skii, IA.I. Conference on the prevention of occupational accidents in the lumbering industry in the Tatar A.S.S.R p. 85.
IAzykov, D.K. In the people's Poland. p. 86.
Kostrikov, V.S. Scientific session dedicated to the memory of M.I.Sitenko. p. 90.
Minutes of session no. 2/260 of the Kharkov Scientific Society of Traumatologists and Orthopedists held on February 25, 1955. p. 95.
(DAFM)

No. 3, May-June 1955
Table of contents translated:
IUmashev, G.S. Distribution of the calcium isotope in tubular bones in fractures with subsequent intramedullary metal nailing. p. 3.
Klerk, R. Modern development of methods of treating injuries in so-called traumatic disease. p. 6.
Evstropov, A.P. New method of fixing tendons of leg flexor muscles to the patella p. 12.
Doletskii, S.IA. Primary suture in tendon injuries in children and late results. p. 15.
Logachev, K.D. Spinal compression syndrome in congenital scoliosis. p. 18.
Georgiu, N.K Mechanisms of development of post-amputation complications. p. 22.
Kartavin, V.A. Prevention of poor healing in the amputation stump. p. 30.
Pevzner, M S. Loss of energy in flaccid paralysis of the lower extremities when using apparatus to fix and stabilize the knee joint. p. 32.
Lishnevskii, S.M., Noskova, T.A. Orthopedic treatment of calcaneal spurs. p 37.
Troshkov, A.A. Free autoplasty of perforated skin in surgical treatment of elephanthiasis of the foot. p. 40.
Anishchenko, V.F. Surgical therapy of hallux valgus. p. 43.
Litvin, G.S. Vasography using a lead acetate solution. p. 48
Pankrats, I.P. Determination of crepitation in fracture of the terminal phalanges of the toe. p. 50.
Medvedovskii, A Z. New metal bed board. p. 50.
Gol'denberg, E.M., Kharchenko, B.F. Using a leg prosthesis with a soft waist brace. p. 52.
Ippolitov, O.A. Multiple progressive ossifying myositis. p. 53.
Rumiantseva, A.A. Case of multiple progressive ossifying myositis. p. 55.
TSiv'ian, IA.L. Case of severe combined trauma in a child. p. 56.
Kuznetsov, V.A. Cases of extensive injuries of the radiocarpal joint. p. 58.
Depp, I.E. Restoration of finger mobility following resection of the carpophalangeal and interphalangeal joints. p. 60.
Sitkovskii, N.B. Case of bilateral osteochondropathy of the tarsal first cuneiform bone. p. 61.
Keleman, V.D. Actinomycosis as a late complication of gunshot wounds. p. 62.
14h Ortop, travm. i protez. card 3 as
Fundyler, A.M. Sacral chordoma. p. 64.
Filenko, E.M. Treatment of trophic ulcers of the lower extremities with intraosseous novocaine block. p. 65.
Ivanenkova, E.D. Application of prostheses in amputation of both humerus and one femur. p. 67.
Rabinovich, L.A. Case of necrosis of the extremities following carbon monoxide poisoning. p. 68.
Fridland, M.O. "Exercise therapy in traumatology." E.F. Dreving. p. 72.
Shulutko, L.I. "Dislocations and fractures." B.M. Khromov. p. 74.
Minutes of sessions no. 102 and 103 of the Medical Society of Traumatologists and Orthopedists of Moscow and Moscow Province. p. 77.
Minutes of sessions no. 366, 367, 368, 369 of the Leningrad Scientific Society of Traumatologists and Orthopedists and of a joint session with the Leningrad Society of Pediatricians. p. 79.
Minutes of sessions no. 3/261 and 4/262 of the Kharkov Scientific Society of Traumatologists and Orthopedists. p. 86.
Evgenii Fedorovich Lisitskii; obituary. p. 91.
Trubnikov, V.F. Authors' abstracts of dissertations on orthopedics, traumatology, osteoarticular tuberculosis, and prosthesis, defended in 1953. p. 93.
(DAFM)

No. 4, July-Aug. 1955.
Table of contents translated:
Sipovskii, P.V. Redistribution of calcium salts in bone tissue as one of the forms of reactive changes. p. 3.
Smirnova, A.F. Active regulation of lineal growth of long bones. p. 8.
El'iashberg, F.E. Old traumatic dislocations of the hip and their therapy. p. 13.
Gruber, L.V. Conservative therapy of old dislocations of the shoulder. p. 17.
Bairov, G.A. Late results of treating traumatic dislocations of the elbow in children. p. 20.
IAralov-IAraliants, V.A. Sub talo dislocation of the foot. p. 26.
Znamenskii, M.S. Alloplastic restoration of the hip joint. p. 31.
Sadykhov, A.G. Local intraosseous anesthesia in clinical orthopedics. p. 33.
Vorontsov, A.V. Intraosseous anesthesia in setting dislocations and in reposition of bone fragments p 36.
Berliner, B.I., Nabatova, Z.N. Industrial accidents and traumatological aid in cotton gins in Uzbekistan. p. 41.
Gavrilenko, B.S., Korzh, A.A. Organization of traumatological aid in lumbering areas of Kamenka-Dneprovskaya District, Zaporozh'ye Province. p 44
Pevzner, M.S. Apparatus for mechanical therapy of radial paralysis. p. 46.
Fishkin, V.I. Apparatus for transosseous fixation and arthrodesis of the shoulder joint. p. 51.
Golovin, G.V. Acoustic method of diagnosing the interposition of soft tissue in fractures. p. 53.
Selivanov, V.P. Bloodless setting of supratrochanteric dislocation of the hip with homolateral fractures of the pelvis and of the femoral diaphysis. p. 55
Lerner, I.O., Shterengas, S.E. Case of atypical supratrochanteric dislocation of the hip. p 56.
Bondarenko, N.S. Treatment of epiphysiolysis of the hip. p. 57.
Zavesa, P.Z. Cases of congenital shoulder dislocation. p. 59.
Lopata, S.I. Case of bilateral ankylosis of the knee in faulty position. p. 62.
Logachev, K.D., Skoblin, A.P. G.I Turner, pioneer in the application of nervism to Russian orthopedics. p. 64.
Brzhoskii, V.Ch. Comments on the scientific work of general practitioners in traumatology. p. 69
Resolutions of the section of orthopedics and traumatology of the 26th Congress of Surgeons of the U.S.S.R. p. 70.
Sokol, G.M. Joint plenum of republic scientific societies of surgeons, orthopedists, and traumatologists of the Ukrainian S.S.R. p. 70.
Manzhulo, G.P. Joint traumatological conference and out-of-town session of the Learned Council of the Leningrad Scientific Research Institute of Traumatology and Orthopedics held in Murmansk p 81
Shatunovskaia, E.G. Scientific-practical conference of physicians held in Kovrov. p. 84.
Minutes of session no. 105 of the Medical Society of Traumatologists and Orthopedists of Moscow and Moscow Province. p. 86.
Minutes of sessions no. 371 and 372 of the Leningrad Scientific Society of Traumatologists and Orthopedists. p. 87.
Minutes of session no. 203 of the Kharkov Scientific Society of Traumatologists and Orthopedists p 93
(DAFM)

STOMATOLOGIIA [STOMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.], Moscow, no. 4, July-Aug. 1955.
Table of contents translated:
Shkollar, T.T., Chernova, E.A. Pathological and anatomical characteristics of pulpitis treated with antibiotics. Part I: Effect of synthomycin on the course of pulpitis. p. 3.
Peisakhovich, I.M., Petrova, O.V. Effect of chronic inflammatory processes in the periodontium of deciduous teeth on the formation of permanent teeth; experimental study. p. 7.
Abramov, N.M., Karpenko, G.B. Testing dental cements. p. 10.
Rubin, L.R. Role of pathological foci in the maxillo-dental system in the pathogenesis of certain diseases. p. 14.
Gutner, IA.I. Terminology in the classification of certain forms of pulpitis. p. 17.
Skutskii, M.A. Innervation of newly regenerated segments of the gums after tooth extraction. p. 19
Berdiuk, I.V. Nitrous oxide in ambulatory operative dentistry. p. 26.
Mitrofanov, G.G. Nitrous oxide anesthesia in dental surgery. p. 28.
Nesvizhskii, S.O. Hemangiomas of the mandible. p. 3
Dunaevskii, V.A. Branching hemangioma of the left cheek and of the mandible. p. 33.
Averbukh, S.S. New approaches to the root apex and their anatomical principles. p. 35.
Khamitova, M.N. New method of plastic surgery for harelip introduced by L.M. Obukhova. p. 39
Vasilenko, Z.S. Effect of plastic prostheses on the oral mucosa. p. 42.
Gorbaneva-Timofeeva, L.V. Peculiarities of making prostheses for children with cleft palate. p. 48.
Khotimskaia, M.M. Effect of increased masticatory pressure on the position of the teeth in orthodontia p. 52.
Grosfel'dova, O. Orthodontic therapy of deciduous teeth. p. 57.
Frolov, F.F., Tarbeeva, N.A. Experience in preventing dental caries. p. 61.
IAkubovets, O.G. Compression method for filling the root canals. p. 61.
Gavze, R.I. Emphysema of the cheek. p. 62.
Guzinman, L.M. Method of obtaining plastic prostheses with a smooth surface. p. 62.

Levina, O. IA. Use of penicillin for treating osteomyelitis of the jaw in children. p. 63
Ginzburg, L. S. Pathogenesis and therapy of hypertrophic gingivitis. p. 64.
Kotliar, E. D. Neurogenic affections of the tongue. p. 64.

VESTNIK KHIRURGII [REVIEW OF SURGERY]. Published by Khirurgicheskoe obshchestvo Pirogova [Pirogov Surgical Society], Leningrad, vol. 74, no. 7, Oct.-Nov. 1954.
Table of contents translated:
Concerning the forthcoming 26th Congress of Surgeons p. 3.
Lavrov, V. V. Characteristic features of I. I. Grekov's personality and activities. p. 5.
Poledinskii, M. N. Possibility of therapeutic use of radioactive isotopes. p. 11.
Kaplan, L. M., Fedorova, A. D. Effect of radioactive phosphorus isotopes on the consolidation of fractures. p. 20
Samarin, N. N. Organization and work of an accident ward. p. 26
Freidlin, S. IA. Some indexes in treating injuries. p. 32.
Rozen-IAroshevich, A. IU. Results of accident prevention according to data of industrial enterprises in N. precinct in Leningrad. p. 37.
Luk'ianova, A. A. Traumatic bursitis in miners. p. 40.
Grigolav, G. S. Surgical formation of an osseous edge of the acetabulum. p. 43.
Karpenko, N. P. Dislocations in children. p. 46
Kartashev, Z. I. Use of preserved homoplastic bone in restorative surgery. p. 50.
Biriukova, V. V. Comparative rating of manual and mechanical methods of resetting bones in closed fractures of the distal epiphysis of the radius. p. 57
Novoselova, A. I. Mobilization of stumps of the upper extremities. p. 63
Solov'ev, N. N. Novocaine block in treating pulled ligaments of the ankle joint. p. 67
Pankov, A. N. Glomus tumors of arteriovenous anastomoses. p. 71.
Sokolov, B. V. Plastic repair of cicatricial contractures. p. 73
Kutashev, F. Kh. Myelomatosis in a 13 year old girl. p. 75.
Sarkisov, G. Kh. Technic of intramedullary nailing of closed fractures of the femur. p. 76
Fomkin, K. I. Isolated injury of the cartilage of the patella. p. 78
Akhaladze, G. I. Echinococcosis of the gluteal region. p. 79
Lerner, G. D. Case of unusual malignant tumors. p. 79.
Gabaev, S. F. Making prostheses in St. Petersburg and in Leningrad. p. 80
Zebol'd, A. N. "Surgical forms of brucellosis." N. V. Antelava. p. 86
Bliman, IU. "Ankle fractures and their treatment." E. N. Kalinovskaia. p. 87.
Bregadze, I. L. "Ascariasis of the liver and the biliary ducts." K. T. [illegible] p. 89
Minutes of sessions of the Pirogov Surgical Society. p. 90.
Meshchaninov, A. I. Professor E. IU. Kramarenko p. 95

Vol. 74, no. 8, Dec. 1954.
Table of contents translated:
Filatov, A. N. Further development of the problem of blood transfusion. p. 3
Vol'kov, A. A. Clinical use of Russian curare-simulants in endotracheal gas and other anesthesia. p. 10.
Grabkina, A. I. Treatment of burns with perforated fibrin sheets. p. 19
Kalinin, A. I., Kharkin, F. M. Vascular changes following homoplastic transplantation of preserved arteries, experimental investigations. p. 24.
Talyshinskii, G. F. Possibility of transplanting arterial trunks in repair of femoral and popliteal arteries. p. 30.
Aleksandrov, N. M. Penicillin therapy of phlegmons of the facial region. p. 35.
Dar'ian, F. S. Treatment of suppurative septic diseases of the face and scalp with intracarotid administration of penicillin procaine solution. p. 38.
Volkova, L. P. Modification of bone marrow and peripheral blood in acute suppurative infection. p. 41.
Krakovskii, A. I. Leukopoietic function of the bone marrow as a reactivity index of the organism in suppurative septic processes. p. 45.
Karpov, N. A. Ligation of the common carotid artery. p. 51
Koriakina, T. O. Embolism of the bifurcation of the aorta and of the arteries in the extremities. p. 52.
Vuletskii, IA. D. Osteoma of the skull. p. 54.
Napalkov, P. N. Detection of sepsis at a surgical clinic. p. 58
Petrov, N. N. Discussion on the detection and pathogenesis of sepsis. p. 63.
Kolesov, V. I. Discussion on the nature of sepsis. p. 66.
Gervaziev, V. B. Some aspects of the pathogenesis of sepsis. p. 71.
Krakovskii, A. I. Pathogenesis of surgical sepsis. p. 75.
Kandelis, V. A. Letter to the editor. p. 79.
From the editor. Results of a discussion on sepsis. p. 80.
Gabugov, A. N. Hundredth anniversary of the publication of N. I. Pirogov's "Anatome topographica sectionibus per corpus humanum congelatum triplici directione ductis illustrata." p. 82.
K'iandskii, A. A. "Facial plastic surgery." A. E. Rauer, N. M. Mikhel'son. 2nd ed., Moscow, 1954. p. 86.
Index to articles published in vol. 74 of "Vestnik khirurgii" (1954). p. 89.
Index to lectures and demonstrations in surgical societies. p. 93.
Alphabetical author index. p. 98.

Vol. 75, no. 5, June 1955.
Table of contents translated:
Petrov, N. N. Principles of deontology in oncological practice. p. 3.
Prives, M. G., Likhacheva, N. D. Arteries and veins of the bones. p. 9.
Rusanov, G. A. Experimental regeneration of bones with bone chips. p. 15
Moskvin, V. I. Effect of injuries to the epiphyseal cartilage disk on the longitudinal growth of bone. p. 23.
Vainshtein, V. G., Shellakovskii, M. V. Osteosynthesis in open and concealed fractures of long bones. p. 29.
Usova, M. M. Osteosynthesis of fractures with metal and plastic nails. p. 37.
Mateshuk, V. P., Chulkov, A. I. Surgical treatment of hip fractures. p. 44.
Serebrov, M. A. Osteosynthesis of intra-articular fractures with experimental use of cow horn nails. p. 47.
Atlasov, N. I. Three years of practice in using intraosseous local anesthesia in a district hospital. p. 51.
Mgaloblishvili, I. S. Chondromas and osteochondromas. p. 56
Guseva, E. M. Experimental data on the absorption of radioactive sulfamethylthiazole from fresh wounds. p. 63.
Gumzlakov, O. A. Simple fractures of the pelvis complicated by retroperitoneal hematomas. p. 67.
Shkol'nikov, L. G., Selivanov, V. P. Intrapelvic anesthesia in fractures of the pelvis. p. 74
Butikova, N. I. Repair of deformities of the nose during surgery for harelip. p. 79.
Balon, L. R. Shortening first stages of plastic surgery using pedicle flap. p. 85.
Chashnikov, A. A. Parin's method of skin grafting in ingrown nail. p. 91.
Berkutov, A. N. Injurious factors of atomic explosion; review of the literature. p. 95
Mitiunin, N. K. Intramedullary fixation in gunshot fracture of the hip combined with a thoracoabdominal wound. p. 105.
Tsiv'ian, IA. L. Fat embolism in intraosseous anesthesia. p. 106.
Somikhin, A. IA. Fixation of dislocation of the hip. p. 107.
Astrozhnikov, IU. V. Ollier's disease. p. 109.
Kniazhina, L. I., Perel'man, M. I. Local anesthesia in amputation of a lower extremity with half of the pelvis. p. 112
Boldin, K. M. Unusual case of hermaphroditism. p. 115.
Aronson, V. A. Presence of a metal splinter in the coronoid process of the mandible during 60 years. p. 116
Podil'chak, M. D. Primary plastic repair by a torn flap of the wound caused by avulsion of the skin of the scalp. p. 117.
Tokmakov, A. B. New methods of restoring de
the apex nasi and of the nostrils after third
of frostbite. p. 119
Barkov, D. A. Plastic surgery of the no
skin. p. 120
Sokolov, N. I. Metal nails fit for irrig
medullary nailing of long bones. p.
Edel'shtein, G. L. Modified arch for s
of the lower extremity extended at th
Bairov, G. A. Lever-protector for ost
dren. p. 127.
Zaitsev, E. I. Removable finger-rest
p. 128
Vil'iamovskii, T. S. Pincers for expos
testine in appendectomy. p. 129.
Kanlik, M. I. Roman Romanovich Vred
anniversary of his death. p. 130.
Zebol'd, A. N. "General surgery." I. G.
Demin, V. N., Kalinichenko, A. A. "X-
in diseases of the rectum and the di
sigmoid flexure." D. M. Abdurasulov
Minutes of sessions nos. 1141, 1142, an
Pirogov Surgical Society. p. 139.
Deineka, I. IA. Academician Vladimir P
lov. p. 150.
From the editors. p. 157.

Vol. 75, no. 6, July 1955.
Table of contents translat
Resolutions on reports at the 26th Cong
Surgeons of the U. S. S. R. p. 3.
Shamov, V. N., Borodin, I. M. Experienc
surgery with artificial hypotension a
p. 19.
Kupriianov, P. A. Restoration of functio
body in clinical death. p. 32.
Petrov, I. R. Compound therapy in clini
perimental research. p. 40.
Uglov, F. G. Preoperative care in severe pulmonary suppuration. p. 48.
Mursalova, R. A. Intratracheal and intrapulmonary administration of penicillin in surgical treatment of chronical suppuration of the lungs. p. 56.
Gubler, E. V. Various types of cardiac arrest in asphyxia, experimental research. p. 65.
Prozhiga, V. I. Reflex disorders of the cardiovascular system in pericardial surgery; experimental data. p. 71.
Gribovod, A. F. Anatomical peculiarities of some congenital heart defects given surgical treatment. p. 79.
Kondrat'ev, G. I., Stupnikov, S. IA. Topographical changes of mediastinal organs in some pathological processes of the thoracic cavity. p. 94.
Glinskaia, E. P. The technic of suturing heart wounds. p. 98.
Gotlib, IA. L. Diagnostic value of oesophagoscopy in oesophageal cancer. p. 100.
Kupriianov, P. A., Grigor'ev, M. S. Some questions of analgesia and the training of anesthesiologists. p. 104.
Dorovlenko, I. M. Surgery in heart wounds. p. 109.
Makhov, G. A. Removal of a needle from the heart and lungs. p. 110.
Mitiunin, N. K. Wound of the right ventricle. p. 112.
Sarkisov, G. Kh. Stab and cut wound of the heart and lung. p. 112.
Grigor'ev, N. I. Combined wound of the heart and lungs. p. 113.
Lazarian, I. L. Knife wound of the heart. p. 114.
Tolkov, N. A. Knife wound of the heart. p. 114.
Bonch-Osmolovskii, E. E. Perforating heart wound. p. 115.
Abasov, B. Kh. Knife wound of the left ventricle. p. 116.
Shapkin, V. S. Surgical treatment of pericarditis in its transitional form between adhesion and effusion. p. 116.
Eis, A. G. Wound of the internal mammary artery, pericardium and lung. p. 119.
Shapiro, G. L. Anterior mediastinal hemangioma. p. 120.
Kovalev, M. M. Ganglioma of the posterior mediastinum. p. 122.
Nikolaev, G. F. Acute thrombosis of the pulmonary artery after pneumonectomy. p. 123.
Timofeev, N. S. Pneumonectomy in pulmonary cancer. p. 126.
Chernov, L. B. Diaphragmatic hernia caused by injury. p. 127.
Drovina, A. I. Strangulated diaphragmatic hernia caused by injury. p. 130.
Volkova, T. M. Nontraumatic diaphragmatic hernia of the right side. p. 132.
Ratner, G. L. Strangulated diaphragmatic hernia. p. 134.
Sokolov, N. I. Ligature holders. p. 135.
Zaitsev, E. I. Cone shaped instrument for measuring the lumen of blood vessels. p. 137.
Pokarskii, M. D. Sharpening hypodermic needles at medical institutions. p. 137.
Kalju, P. I. Practical surgical activities of N. I.
[illegible]

A

Dykhno, A. M. Technic of removing the spleen in splenomegaly. p. 113.
Bregadze, I. L. Modification of liver resection in alveolar echinococcosis. p. 116.
IAkimiuk, D. I. A method of radical treatment of median fistulas of the neck. p. 117.
Kotliarevskii, M. L. One-stage fixation of the pelvic fundus and sphincter in rectal prolapse. p. 119.
Suchkov, V. B. Modification of temporary artificial anus in injury of the rectum. p. 123.
Smirnova, K. A. An unusual complication of gastric resection. p. 126
Madievskii, IU. M. Perforating ulcer complicated by volvulus of the stomach and strangulation of the small intestine. p. 127.
Mironov, P. S. A case of simultaneous cancer of the liver and of the esophagus. p. 128.
Ovanis'ian, A. S. Metastatic abscess of the frontal lobe of the brain derived from an abscess of the liver. p. 130
Karaev, I. K. Traumatic cysts of the pancreas. p. 132.
Mamedov, Z. M., Bakhrami, M. The fate of patients after appendicular abscess with limited peritonitis. p. 134
Kuznetsova, L. A. Giant pseudomyxoma of the abdominal cavity. p. 136.
TSvetkov, A. P. Twisted hydrosalpinx. p. 137.
Bregadze, I. L. Boris Konstantinovich Finkel'shtein; obituary. p. 138.
Filatov, V. I. Gunshot wounds of the abdomen in the Korean and the Vietnamese wars. p. 145.
Kolesov, V. I. "Congenital defects of the heart and large vessels." Imre Littman, René Fond. p. 151.
Kolesov, V. I. "V. A. Karavaev; his life and work." S. S. Mikhailov. p. 152.
Minutes of session no. 1145 of the Pirogov Surgical Society. p. 155.
Fedorov, D. N. Conference of Pskov Province Surgeons. p. 158
Berkutov, A. N. G. F. Nikolaev; obituary. p. 159.

VOPROSY NEIROKHIRURGII [PROBLEMS OF NEUROSURGERY]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 19, no. 4, July-Aug. 1955.

Table of contents translated.
Arendt, A. A., Kuznetsova, S. I. Observations on prolonged drainage of the lateral cerebral ventricles in neurosurgical practice. p. 3.
Poturai, G. I. Result of using prolonged drainage of the lateral ventricles. p. 9.
Luk'ianova, N. D. Use of prolonged drainage of the cerebral ventricles in neurosurgical practice. p. 13.
Romodanov, A. P., Zozulia, IU. A. Method of prolonged drainage of the lateral cerebral ventricles. p. 15.
Sergienko, T. M., Mikhailovskii, V. S. Technic of kymographic registration of fluctuations of the cerebrospinal fluid. p. 18.
Kurbangaleev, S. M. Intradural temporal approach to the sensory root of the trigeminal nerve in neuralgias. p. 21.
Vasin, N. IA. Surgical treatment of cysticercosis of the fourth ventricle and characteristics of the postoperative course. p. 28.
Zhuchenko, D. G. Pathomorphology and clinical aspects of multiple metastatic abscess of the brain. p. 35.
Linchenko, N. M. Pathology of chronic focal encephalitis with development of malacia. p. 43.
Pastor, E. Investigating the dynamics of neural processes in the motor analysor before and after removal of tumors of the frontoparietal region. p. 49.
Brodskaia, I. A., Pronzelev, P. A. Development of abscess in a cerebral tumor. p. 56.
Mikhailovskii, M. S. Cure in a case of otogenous abscess of the cerebellum. p. 57.
IAsnogorodskii, A. IA. Treatment of acute epiduritis. p. 58.
Vorob'ev, IU. A. Use of L. G. Bogomolova's hemostatic sponge in the treatment of liquorrhea. p. 60.
Session of the 26th Surgical Congress of the U.S.S.R. on problems in neurosurgery. p. 61.

i) VENEREOLOGY & DERMATOLOGY

VESTNIK VENEROLOGII I DERMATOLOGII [REVIEW OF VENEREOLOGY AND DERMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 3, May-June 1955.

Table of contents translated:
Studnitsin, A. A. Status of the campaign against suppurative skin diseases among workers in industry and agriculture. p. 3.
Kozhevnikov, P. V. Further objectives in studying the history of Russian dermatology and venereology. p. 8
Kashkin, P. N. Some failures and complications in antibiotic therapy. p. 13.
Rakhmanov, V. A., Osipov, D. T. Experience in preventing pyoderma at the First Moscow State Bearing Plant. p. 18.
Kostarev, A. P. Incidence of pyoderma and minor skin injuries in workers of machine-tractor stations and state farms located in reclamation zones of virgin and idle lands. p. 22.
Shalupenko, V. N. Diffusion factor in pyodermas. p. 24.
Shaposhnikov, O. K. Vitamin P in therapy of some skin diseases. p. 29.
Ovchinnikov, N. M. Problem of nonspiral forms of treponema pallidum. p. 32.
Mirakhmedov, U. M. Vascular permeability in treating syphilis by combined therapy and by 1949 methods of therapy. p. 38.
Khokhotkin, I. I. Tolerance of fever therapy in syphilis. p. 41.
Pogrebshchikova, T. A., Mal'tseva, A. K. Necrobacillosis in man. p. 44.
Ustinovskii, A. V. Basedow's disease and syphilis. p. 47.
Beziuk, N. G., Shashina, P. I. Effective use of novocaine block for the cervical and superior thoracic ganglia in treating erythematous chroniosepsis. p. 50.
Santalova, O. V. Intracutaneous achrichine injections in treating lupus erythematosus. p. 50.
Matsko, S. IA. Successful results of vitamin D_2 therapy for pityriasis rubra pilaris in two patients. p. 51.
Levin, M. M., Andreichenko, M. F. Clinical aspects and therapy of atrophic acrodermatosis. p. 51.
Igumnov, A. K. Case of chronic relapsing nocturnal urticaria. p. 51.
Amidzhin, S. S. Horse serum for treating ichthyosis. p. 52.
Filipchik, V. I. Phenol-fuchsin in dermatology. p. 52.
Golemba, P. I. Furacillin therapy for pyoderma in children. p. 52.
Rozental', A. S., Oksman, M. K. Fungous flora of Izmail, Kirovograd, Nikolayev, Odessa, Kherson and Khmel'nitskiy Province. p. 53.
Pomanskaia, L. A. Tinea profunda acquired from white mice. p. 53.
Sapozhnikova, M. N. Novocaine in the treatment of epidermophytosis. p. 53.
Bogatyrev, M. F., Shmidt, L. K. Local treatment of persistent forms of comedo rash. p. 54.
Polilov, M. I., Vetrova, A. A. Brown-tail moth dermatitis. p. 54.
Samtsov, V. I. Sensitization to osarsol by way of the genitalia. p. 54.
Drobiz, F. D. Excretion of arsenic by syphilis patients under treatment with novarsenol combined with penicillin or with pyrotherapy. p. 55.
Lipets, M. E. Vitamin C metabolism during treatment for primary and secondary syphilis. p. 55.
Popova, N. V. Effect of bismuth-novarsenol and combined penicillin therapy on the dynamics of serological reactions in syphilis. p. 56.
Shinskii, G. E. Some clinical and epidemiological data on recurring syphilis. p. 56.
Markar'ian, O. I., Sergeev, S. IA. Recovery from salvarsan encephalitis. p. 56.
Palich-Santo, Ol'ga. Changes in the fundus oculi in lues with special consideration of latent syphilis. p. 56.
Il'in, I. I. Tissue therapy for plastic induration. p. 57.
Brief news. p. 64.

15. AGRICULTURE

a) GENERAL

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Izvestiia. Biologicheskie i sel'skokhoziaistvennye nauki [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Bulletin. Biological and Agricultural Sciences]. Erivan, vol. 8, no. 8, Aug. 1955.

Table of contents translated
Agababian, V. G. Study of soil solutions from saline soils in connection with the sodium carbonate resistance of winter wheats. p. 3.
Rafaelian, A. S. Results of experimental drainage of swampy soils in the Araks Lowland area by means of subsurface drains. p. 15.
Grigorian, G. K. Increased effectiveness of nitrogen fertilizers as related to the time and amount applied [in Armenian with summary in Russian]. p. 29.
Darbinian, G. A., Stepanian, T. G., Arutiunian, Kh. M. Experiments with chemical weeding of grain plantings in the Armenian S.S.R. [in Armenian with summary in Russian]. p. 35.
Grigorian, R. V. Data on the biology of apple in Oktemberyan District [in Armenian with summary in Russian]. p. 49.
Grigorian, V. Z., Gasparian, E. I. Pathologic changes in the central nervous system of rats following electroconvulsive shocks. p. 59.
Khzmalian, Z. V. Microorganisms found in materials in the State Repository of Ancient Manuscripts (Matenadaran). p. 65.
Badalian, V. S. Importance of the size of plant cells. p. 79.
Ter-Zakharian, IU. Z. Combined effect of active chemotherapeutic compounds on [illegible] p. 91.
Ruben Osipovich Eolian; obituary. p. [illegible]

DOSTIZHENIIA NAUKI I PEREDOVOI OPYT V [illegible] SKOM KHOZIAISTVE [ACHIEVEMENTS OF [illegible] AND PROGRESSIVE EXPERIENCE IN [illegible] Organ of Ministerstvo sel'skogo [illegible] [Ministry of Agriculture of the U.S.S.R.] [illegible] no. 7, July 1955.

Table of contents translated
Resolution of the plenum of the Central [illegible] the Communist Party of the Soviet [illegible] of spring sowing, care for crops, [illegible] the successful fulfillment of the [illegible] curement of agricultural products [illegible]
Resolutions of the July plenum of the [illegible] tee of the Communist Party of the [illegible] a militant program of action. p. 4.
Shulenin, M.I. Harvesting cereal grain [illegible] rate stages. p. 9.
Arep'ev, A.M. New planning pattern for [illegible] farm production. p. 14.
Trofimenkov, N.I. Ways of decreasing the [illegible] of grain. p. 19.
Tkachuk, G.I. Road to abundance. p. 24
Okolovich, E.I., Semenov, P.E. Corn [illegible] All-Union Agricultural Exhibition. p. [illegible]
Korotkov, S.K. Our practice of ensilage [illegible] stalks separately. p. 38.
Efremov, IU.K., Dresviannikova, D.F. [illegible] p. 41.
Savel'ev, S.I. Soaking winter crop seeds [illegible] p. 48.
Khrushcheva, M.M. Five hundred [illegible] of milk per 100 hectares of farm land [illegible]
Demidenko, E.A. Two kilograms of butter [illegible] per day. p. 57.
Staliuliunas, J. J., Overko, M.A. [illegible] bacon. p. 61.
Soltov, V.P., Soshin, V.P. Accelerate [illegible] cattle. p. 67.
Samar', M.P., Morozov, V.T. Feeding [illegible] crease the milk yield of cows. p. 71
Mannik, M.D. Harvest grain in time [illegible] p. 74.
Emel'ianov, I.Kh. From the bin of the [illegible] elevator. p. 77.
Vokha, F.M. Following the example of [illegible] combine operators. p. 82.
Agafonov, E.IA. Mechanized grain-handling [illegible] the "Put' k kommunizmu" Collective Farm. p. [illegible]
Podliasskii, D.N. Successes of agricultural [illegible] p. 90.
Kryshtaleva, M. S. New grain-cleaning [illegible]

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC [illegible] GINEERING AND RECLAMATION]. Organ of [illegible] stvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 7, [illegible] 1955.

Table of contents translated
Glukhov, A. M., Alekseev, N. A. Progressive [illegible] of machine operators of machine [illegible] reclamation stations. p. 3.
Erokhin, N. A. Agricultural water supply in the Ukraine. p. 14.
Kolesnikov, I. T. The DM-80 sprinkler. p. 31
[illegible] the Tajik S.S.R. p. 40.
Varuntsian, E. S. Planning and constructing [illegible] drainage systems on saline lands. p. [illegible]
Kazarnovskii, IU. E. Calculation of high [illegible] formation in reservoirs with siphon [illegible] p. 55.
Moskalev, N. M. Channel forming process and the calculation of damming a braided channel by the hydraulic fill method in running water. p. [illegible]
Gokhman, G. Water supply and reclamation [illegible] the Moldavian S.S.R. p. 60.
Lapidovskii, K. Meeting on automatic [illegible] control of irrigation systems. p. 63

KREST'IANKA [THE PEASANT WOMAN]. Published by Izd-vo [Publishing House] "Pravda." Moscow, [illegible] no. 8, Aug. 1955.

Table of contents translated
Bondarenko, O. In the name of the life of children. p. [illegible]
Nikolaev, A. Congratulations on the new harvest. p. [illegible]
Germanotto, Giovanni. Destinies of young Italians. p. [illegible]
Eremeeva, M. Contribution of the Soviet peasant woman [illegible] p. 9.
Rural athletes. p. 13.
Dubinskii, I. Harvest time; a story. p. 14.
Stepanenko, V. Celebration on the banks of the [illegible]
Fast, Howard. Rachel; a story. p. 18
Platkov, Grigorii. First grain. Train runs to the [illegible] verse. p. 21.
Free Vietnam. p. 22.
Markova, T. Soon we go to school. p. 23.
Belinovich, Nadezhda. Fisherwoman. p. [illegible]

Chepeleva, S Scourage; a sketch. p. 26.
Notes from the calendar. p. 28
"Horsewoman." p 29
How to prepare tasty food p. 30
Fashions. p. 30.
Bookshelf p 32.

MASHINNO-TRAKTORNAIA STANTSIIA [MACHINE-TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S R]. Moscow, vol. 15, no. 8, Aug 1955.

Table of contents translated:
Make a continued effort to apply the directives of the July Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 1.
Churilov, N., Karandaev, A. The machine-tractor station and the mechanization of farm work. p. 5.
Samarin, D., Abakumov, A. Assistance of the machine-tractor station to collective farm hemp growers. p. 8.
Poliakov, D. In the drive for the development of the collective farm economy. p. 11.
Gorbunov, V. For better organization of mechanical cotton picking. p. 14.
Lintvarev, B. Basic problems in the use of machines in agriculture. p. 17.
Poliakov, L. Grain combine attachment for harvesting corn. p. 21.
Manin, K. Harvesting millet. p. 23.
Gaiduk, L. Heat resistance of the head of the D-54 engine. p. 26.
Ermakov, I. Self-sharpening cast-iron plowshares. p. 29.
Zaleckas, G. How to hitch the LT-7 flax puller to the tractor. p. 31.
Kolodin, V. Metering and dispensing device. p. 33.
Grigorovich, S. Water pumping winch. p. 34.
Zav'ialov, K. S-80B2 tractor. p. 35.
Babenko, A. "Urozhai-2" radio transmitter-receiver. p. 36.
Chechel', A. Reconditioning parts by high-frequency deposition of a powdery fusion mixture. p. 37.
Nachinkin, A. Universal stand for balancing parts. p. 39.
Piatetskii, B. Dressing tempered steels. p. 41.
Dmitriev, A. Trends in tractor construction abroad. p. 43.
News from machine-tractor stations. p. 46.

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 22, no. 8, Aug. 1955.

Table of contents translated:
Shurtakov, S. Chairman of a collective farm; a sketch. p. 1.
For peace and friendship! p. 4.
Khmara, Viktor. Two meetings. p. 6.
Gryzlov, N., Chistov, A. From 25 countries. p. 7.
At a new stage. p. 8.
Sgibnev, A. Continuation of a biography. p. 9.
Belov, Boris. The neighbor; a story. p. 10.
Babiev, M. Trailer trains are moving. p. 13.
Bukov, Emilian. Bright day. p. 14.
Novosel'tsev, IU. The village grew in a fortnight. p.14.
What did you learn at the exhibition? p. 15.
Elagin, V. History of a herd. p. 18.
Sonin, A. Where there is no river. p. 19.
Mariam, member of the Young Communist League; a sketch. p. 21.
Khokhlov, Nik. Youth of Korea. p. 22.
Fedorova, A.A. Yugoslavian encounters. p. 23.
Bolgarin, I. That's good, but not enough. p. 25.
Aleksandrov, M. The teacher. p. 26.
Six world records. p. 27.
Malchinkhu. Sarangua. p. 28.
Tastes are debatable. p. 30.
Edel', M. A strong-willed girl; humorous story. p. 31.

POCHVOVEDENIE [SOIL SCIENCE]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, no. 6, June 1955.

Table of contents translated:
Academician V.N.Sukachev; on his 75th birthday. p. 1.
Zonn, S.V. The biogeocoenotic method and its importance in studying the role of biological factors in soil formation. p. 5.
Orlov, A.IA. Role of absorption roots of woody plants in enriching the soil with organic matter. p. 14.
Smirnov, V.N. Relationship between soil carbon dioxide output and forest soil productivity. p. 21.
Mina, V.N. Nitrogen and ash cycle in oak-dominant forests in the steppe. p. 32.
Smirnova, K.M., Gromasheva, B.N. Chemical properties of soils in conifer-green moss forests. p. 45.
Evdokimova, T.I. Effect of oak on the chemical properties of gray forest soils. p. 53.
Biriukova, A.P. Change in soil supporting forest plantations under conditions in the Caspian Depression. p. 60.
Solov'ev, P.E. Effect of forest plantations on dark Chestnut soils in the Sal'st experimental forest. p. 66.
Kalashnikov, A F. Positive effect of forest belts on the moisture of Ciscaucasian Chernozems in the warm season of the year. p. 74.
Klintsov, A.P Soil temperature in mixed spruce and hardwood plantations of different ages. p. 83.
Vadiunina, A.F., Mramornova, M.V. Turkestan elm as the main species in shelterbelts on light Chestnut soils. p. 87.
Matiuk, I S Effect of soil conditions on the growth of oak. p. 97
Rode, A A., Sokolov, A.V. Bibliography of soil science, fertilizers, and general agronomy [in English]. p. 100.
Factors in soil formation, genesis and geography of soils. p 101.
Mineralogy of soils. p. 102.
Physical properties of soil and methods of research. p. 102.
Soil chemistry and methods of research. p. 103.
Biology and microbiology of soils. p. 104.
Soil fertility, fertilizers, and tillage. p. 105.
Forest and soil science. p. 108.
Land reclamation. p. 109.
Soil erosion and control measures. p. 110
General works and the history of soil science. p. 111.

No. 7, July 1955.

Table of contents translated:
Turchin, F. V., and others. Study of nitrogen nutrition and metabolism in plants using the isotope N^{15}. p. 1.
Kedrov-Zikhman, O. K., Kozhevnikova, A. N. Use of Ca^{45} in soil liming experiments. p. 13.
Guliakin, I. V., and others. Effect of means of placing superphosphate and complementary fertilizers on the utilization of phosphorus by plants. p. 23.
Rydkii, S. G., IAnovskaia, F. G., Orlova, K. B. Determining the absorption capacity of soils by means of the radioactive isotope Ca^{45}. p. 37.
Ivanov, S. N. Use of the isotope exchange method in studying the absorption of anions by soils. p. 44.
Poliakov, IU. A. Use of the radioisotope method to study exchange adsorption of Ca^{++} and NH_4^+ ions in soils. p. 59.
Serdobol'skii, I. P. Anion exchange reactions. p. 67.
Danilin, A. I. Soil moisture measurement using gamma rays. p. 74.
Dolotov, V. A. Study and classification of cultivated soils. p. 84.
Mosolov, I. V., Panova, A. V. Uptake of labeled phosphorus by plants as influenced by the depth of its placement. p. 92.
Besednov, N. A. Study of the moisture and physical properties of soils for the purpose of improving saline lands. p. 93.
Zaitsev, B. D. Note on the second volume of the selected works of N. M. Sibirtsev. p. 95.
Gorbunov, N. I. Debatable and erroneous recommendations on the radiography of clay minerals. p. 96.
Rode, A. A. Unfounded calculations. p. 99.
Factors in soil formation, genesis, and geography of soils. p. 101.
Mineraly of soils. p. 102.
Physical properties of soils and methods of research. p. 102.
Soil chemistry and research methods. p. 104.
Soil biology and microbiology. p. 106.
Soil fertility, fertilizers, and tillage. p. 107.
Soil improvement. p. 109.
Forest soil science. p. 110.
Soil erosion and control measures. p. 111.

SEL'SKOKHOZIAISTVENNAIA LITERATURA SSSR [AGRICULTURAL LITERATURE OF THE U.S.S.R.]. Published by TSentral'naia nauchnaia sel'skokhoziaistvennaia biblioteka [Central Scientific Agricultural Library]. 1954. No. 10. Moscow, 1954.

SEL'SO; VSESOIUZNAIA KARTOTEKA OBMENA OPYTOM V SOTSIALISTICHESKOM SEL'SKOM KHOZIAISTVE. Seriia Remont traktorov i sel'khozmashin [SEL'SO; ALL-UNION PAMPHLET COLLECTION FOR THE EXCHANGE OF EXPERIENCE IN SOCIALIST AGRICULTURE. Series on Repairs of tractors and agricultural machinery]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 24, nos. 145/160-161/176, Oct. - Nov. 1955.

SEL'SO; VSESOIUZNAIA KARTOTEKA OBMENA OPYTOM V SOTSIALISTICHESKOM SEL'SKOM KHOZIAISTVE. Seriia Traktorist i kombainer [SEL'SO; ALL-UNION PAMPHLET COLLECTION FOR THE EXCHANGE OF EXPERIENCE IN SOCIALIST AGRICULTURE. Series on Tractor and Combine Operators]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 24, no. 113/128, Nov. 1955.

SOTSIALISTICHESKOE SEL'SKOE KHOZIAISTVO [SOCIALIST AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 18, no. 6, June 1947.

Table of contents translated:
Editorial: Complete preparations for the harvest successfully. p. 3.
Rogozin, G. Collective animal husbandry in the post-war five-year plan. p. 7.
Karnaukhova, E. Basic shifts in the distribution of grain farming in the U.S.S.R. p. 21.
Libkind, A. Efficient land use and the collective farm economy. p. 31.
Kogan, E. Selection of tractors on the basis of district conditions. p. 39.
Polianskii, V. Effect of disking stubble on soil resistance and fuel consumption in fall plowing. p. 50.
Evseev, V. Introduction of pasture and meadow rotations in arid steppe districts of the Southeast. p. 52.
Safroshkin, F., Gazdarov, M. Planning the expenditure of workdays on the collective farm p. 55.
Dvinskii, S. Piecework payment on collective farms. p. 61.
Malukhina, A , Gusman, L. Book on collective farm crews producing high yields. p. 63.

SOVKHOZNOE PROIZVODSTVO [STATE FARM PRODUCTION]. Organ of Ministerstvo sovkhozov SSSR [Ministry of State Farms of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:
Carry out crop harvesting in the shortest time and without losses. p. 3.
Ovsiannikov, I. A. Development of grain farming on the Labinsk State Farm. p. 9.
IArkov, S. P. Order of utilization of reclaimed virgin and waste lands. p. 17.
Lapygin, I. T. Potentialities for increasing the output of livestock products. p. 26.
Chebaevskii, V. F. Prospects for the development of the Urals Horse Breeding Farm. p. 31.
Rudakov, G. F. Experience in corn harvesting on the Armavir State Grain Farm. p. 38.
Perel'man, F. IA. BVK-3,5 wind-powered compressor unit without a tower. p. 41.
Likhobaba, M. G. Experience in reclaiming virgin and waste lands. p. 47.
Ioffe, B. Sh. The road to high earning capacity. p. 53.
Shtutman, F. Kh. How we overcome the lag in our collective farm. p. 61.
Rossikhin, V. P., Rybnikov, M. A. Changes in the practice of extending credit to state farms. p. 67.
Ananiashvili, G. D. Using organic waste of agricultural production for power. p. 73.
New agricultural literature. p. 80.

No. 8, Aug. 1955.

Table of contents translated·
Improve planning in every possible way. p. 3.
IAkunin, P.I. Increasing the yield of spring wheat on old farm land. p. 8.
Elagin, I.N. Corn as a predecessor of winter crops. p. 15.
Pavlov, P.N., Malov, I.I. Lenin State Fruit Nursery. p. 19.
Sin'kovskaia, A.K. Vegetable crop seed production should be the center of attention for vegetable growers. p. 26.
Zubko, P.P., Kulikov, N.M. For a ton of wool per 100 hectares of farm land. p. 30.
Arazov, A.A. Experience in improving quality in karakul breeding. p. 35.
Golovnev, V.A. Economic effectiveness of breeding gilts to farrow once a year. p. 40.
Kalinichenko, V.G. Reed fascine farm construction. p. 44.
Gorbushin, S.I. For an early fulfillment of tasks in increasing grain and livestock production. p. 52.
Leonychev, V.V. Development of grain farming on the "Burannyi" State Farm. p. 58.
Sholokhov, E.I. Correct utilization of soil is a most important condition for increasing farm output. p. 63.
Katkov, B.P. Preparing silage of corn stalks, millet straw, and vine crops. p. 69.
Zagrebaev, I.I. Ways of improving natural pastures and meadows. p. 71.
Kriuchkov, IA.L. Cultivating alfalfa seed on dry lands. p. 77.
Conference on results of the dissemination of progressive practices in fruit culture on state and collective farms in the central provinces of the R.S.F.S.R. p. 79.

TEKHSOVETY MTS [TECHNICAL ADVICE TO MACHINE-TRACTOR STATIONS]. Published by Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 14, no. 16, Aug. 1953.

Table of contents translated:
Lapitskii, M. Adjusting the contact of bevel gears of the rear axle of tractors. p. 1.
Odintsov, V. Block for running in the most important assemblies of tractors. p. 7.
Khor'kov, M. Modernization of the T-4 testing block. p. 8.
Galenko, M. Lever hoist. p. 12.
Kiselev, A. Elimination of cracks in locomobile boilers. p. 13.
Radial drilling machine. p. 16.

Vol 16, no 13, July 1955
Table of contents translated·
Danilevich, S. Mechanical harvesting of corn in separate operations p. 1.
Skliarevskaia, E. PDU-1 portable milking unit p 11.

Vol 16, no. 14, July 1955.
Table of contents translated
Zhuk, IA , Zhegalov, I Reducing grain losses p 1
Poliakov, L Over-all mechanization of the sunflower harvest p. 11
Davydov, A Attachment on the shearing unit for heating water. p 16

Vol. 16, no 15, Aug 1955
Table of contents translated.
Poliakov, L , Marakhtanov, K. The PKL attachment on the "Stalinets-6" combine for harvesting corn. p. 1
Repin, A Universal drier for seed corn and seeds of other crops p 9
Kopytisev, M. Transporting feeds to livestock buildings p 15
Berezhnov, A Making sealing rings for the liner collar of the KDM-46 engine. p 16

Vol. 16, no 16, Aug. 1955.
Table of contents translated
Antipin, V. Attachment on the S-4 combine for increasing the cleanness of clover seed and reducing losses p. 1
Portnov, M. New reaper for a self-propelled combine. p. 8
The AVB-3-100 drilling rig. p. 16

Vol. 16, no. 17, Sep 1955.
Table of contents translated
Ptitsyn, S , Popov, N. Mobile grain dryer p. 1
Begma, A Adapting the LD-16, 6 disk harrow for working new and idle land. p. 7
Shreider, M. Operation of the MLS-2, 5 flax threshing machine p 10

b) ANIMAL INDUSTRY

KARAKULEVODSTVO I ZVEROVODSTVO [KARAKUL BREEDING AND FUR FARMING]. Organ of Ministerstvo sovkhozov SSSR [Ministry of State Farms of the U.S.S.R.] Moscow, vol. 6, no. 4, July-Aug. 1955.
Table of contents translated
For a strong upswing in socialist industry and agriculture p. 3.
Kedrova, S.I. Machine harvest of coarse-stemmed plants for hay. p 5.
Gaevskaia, L.S., Krasnopolin, E.S. Pasture resources for karakul breeding in Central Asia and Kazakhstan. p. 9.
Zakirov, M.D. Effect of mountain pastures on the live weight, conformation and wool yield of karakul ewe lambs. p. 13.
Shches', G G. Effect of grazing conditions during pregnancy of karakul sheep on the quality of their progeny. p. 18.
Chaplina, Z.P., Mosolova, E.S. Seasonal selective grazing of several species of goosefoot by karakul sheep. p. 23.
Nasyrov, B. System of large flocks on the "Kala-i-Mor" State Farm. p. 26.
Belous, I.S. Work practice of the "Sedanka" State Fur Farm. p. 29.
Khronopulo, N.P. Increasing the fertility of mink by means of longer periods of daylight. p. 32.
Zaitsev, A.G Size of minks and mink pelts. p. 34.
Pavlov, M.K. Improving the fur qualities of rabbit. p. 36.
Nikiforov, S.M. Toward new successes of collective fur farming in Tyumen Province. p. 39.
Kholin, G.E. Karakul breeding and fur farming at the All-Union Agricultural Exhibition. p. 42.
Our achievements. p. 49.
[illegible] karakul sheep
[illegible] ased shots of the
[illegible]
[illegible] reaks of
[illegible] in minks and

[illegible] are the basis of modern biological science. p. 5.
IUdin, V.M., Brigis, O.I. Importance of the selection of Karakul sheep based on pedigree. p. 14.
Shirinskii, M.A Are changes needed in the system ofn lassing Karakul lambs? p 20.
Koshevoi, M.A. Effect of the system of grazing pregnant Karakul ewes on hide quality p. 25.
Russkikh, A.P Causes of singeing of the guard hair tips in mink. p. 29.
Grekov, M.K , Shavyrina, T.F. Our experience in feeding fish scrap to silver foxes and minks. p. 36.
Piskunov, E.I. Feeding cooked fish to silver foxes. p 38.
Kim, M.M. Sunflower seed meal as a meat substitute in rations for female foxes for breeding purposes. p. 42.
Zhukov, M.N. New type of equipped feed-handling plant for fur farms. p. 45.
Andrienko, K P. Ringworm in silver fox and measures for its control p. 49.
Novaev, N.N. Course of foot-and-mouth disease in Karakul sheep. p. 53.
Kantsepol'skii, A.S. South African Karakul. p. 54.
Orlov, I.M. Improve the dipping of Karakul sheep before shearing p. 61.
Andrienkov, A.I Pasturing marals in fenced deer-yards p. 63.
Butkus, I. Muzzle for foxes. p. 63.

KONEVODSTVO [HORSE BREEDING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 25, no. 7, July 1955.
Table of contents translated:
More attention to the corn harvest. p. 3.
Revision of the work of stud farms. p. 6.
Generalov, F. Skillful combination of mechanical and animal power ensures successful work on the collective farm. p. 11.
Mel'nikov, B. Horse breeding section participates in the All-Union Agricultural Exhibition for the second time. p. 18.
Shamin, S., Berg, A. Breeding trotters on collective farms in Karaganda Province. p. 21.
Levin, V. Types of work horses of Mogilev Province. p. 27.
Ignat'eva, M., Gotlib, E. Breeding horses at the "Voskhod" Stud Farm. p. 31.
Gorelov, K. Opening of the racing season at the Moscow track. p. 36.
Aliev, K. Work experience of master trainer Shirin Kiazum ogly p. 41.
Blazhko, A. Zarayska inter-collective training point. p. 43.
Zaikovskii, N. Driving horses on dirt roads. p. 44.
Avdeev, V. Sojourn of a Finnish delegation of horse breeders in Moscow. p. 46.
Bochkarev, K. Running of the traditional races for Orlov trotters. p. 46.
Second conference of readers. p. 46.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 32, no. 9, Sep. 1955.
Table of contents translated.
Stimulate the work of scientific research institutes of apiculture. p. 3.
Glushkov, N.M. Twenty-fifth anniversary of the Scientific Research Institute of Apiculture. p. 5.
Ryzhnikov, M.I. Institute of Apiculture in a new location p 12.
Talts, H. Beekeeping in the Estonian S.S.R. p. 17.
Dabakhov, A.S. Increasing labor productivity in apiaries. p. 20.
Bilash, G.D. Controlled mating of queens and drones by limiting the time of their flight. p. 23.
Markosian, Zh. K. Capacity of the honey sac of yellow and gray Armenian bees. p. 29.
Lomakin, N.V., Bevzo, E.A. On the quality of comb. p. 32.
Temnov, V.A. Increasing the strength of comb foundation. p. 36.
Kostarev, G.K. Comparison of different practices of keeping bees in two-story hives. p. 38.
Methods for wintering bees. p. 42.
Rozov, S.A. Checking the readiness of the apiary for winter. p. 45.
Approximate norms for the assignment of colonies to beekeepers in collective farm apiaries and the evaluation of workdays on the basis of apiary products received. p. 48.
Soboleva, E.M. Pollination of melon crops. p. 49.
Blagoveshchenskaia, N.N. Compelling honey bees to pollinate alfalfa. p. 51.
Laiok, V.D. More about the pollination of cotton by bees. p. 53.
Antonov, N.N. Wintering bees on incompletely drawn-out combs. p. 55.
Denisenko, I.I. Melting comb in an oven. p. 56.
Tiukhov, T.D. Increasing the percentage of fertile queens. p. 56.
Koriakov, F.M. Control of robbing in bees. p. 58.
Shtovba, I.I. Feeding watermelon juice to bees in the Donets Basin. p. 59.
Boiko, I.I. Can frames with comb be treated with a salt solution. p. 60.
Field scabious. p. 61.
Rozen, G.IA. Bee culture in the Bulgarian [illegible] Republic. p. 62.
Admission for correspondence study under the Scientific Research Institute of Apiculture during the school year 1955-56. p. 64.

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 5, no. 0, Aug 1955
Table of contents translated
Editorial. p. 3.
Sosnova, T.T. One hundred forty-eight [illegible] each layer. p. 8.
Volkov, A.N., Novikov, E.K. For further [illegible] in the development of collective farm poultry husbandry. p. 11.
Popov, I.V. Raising chicks in the collective farm hennery. p. 13.
Vorvolko, I.I. From one success to [illegible] p. 15
Zabolotskaia, P.I., Bolotnikov, A.M. [illegible] farm in the cisural area. p. 17.
Lezhonina, M.D. Raising chickens in the [illegible] the Zhdanov Collective Farm. p. 19
Bokil, D.N. Productivity of chickens of fall [illegible] p. 20.
Tereshin, N. Spinach and lettuce are [illegible] feeds. p. 22.
Volodkin, I.G. Lime tuff is a source of [illegible] poultry feed. p. 23.
Orlikov, B.M. Machines for the preparation of poultry feeds. p. 25.
Koroleva, M.A. Poultry exhibition in M[illegible] p. 29
Feoktistov, P.I. Avian tuberculosis and [illegible] measures. p. 34.
Tikhomirova, M.M. Sex of chicks in relation [illegible] rate of basal metabolism in hens. p. 34
Sokolova, E.V. Blood as an indicator [illegible] nical value of hens. p. 40.
All-Union socialist competition in [illegible] organizations of the Ministry of Agriculture [illegible] U.S.S.R. p. 43.
Brief news. p. 44.
Fitina, L.IA. Out session of the Scientific Research Institute of Poultry Husbandry. p 45
New books. p. 47.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo rybnoi promyshlennosti SSSR [M[illegible] the Fishing Industry of the U.S.S.R.] M[illegible] vol. 31, no. 6, June 1955.
Table of contents translated
Make bolder and better use of new equipment. p. 1
Make fuller use of fish resources of the Far East [illegible]
Socialist competition among workers in the [illegible] dustry during the first quarter of 1955 [illegible]
Levanidov, I.P., and others. Dry-[illegible] refrigerator ships. p. 11.
Lukov, V.Z. Fast freezers for fish p. 21
Kazanskii, L.M. Fish freezer chest p. 23
Mel'nikova, O.M., Klemchitskaia, [illegible] of refrigerator transports operating in the Maritime Territory. p. 26.
Bratlovskii, A.V. Freezing fish in [illegible]
Berezin, N.T. Freezing and cold storage of [illegible] and other oil fish. p. 32.
Bent, I.M. Make full use of potential [illegible] in processing fish. p. 39.
Rass, T.S. Commercially important [illegible] of saury in the northwestern Pacific. p. 4[illegible]
Mukhacheva, V.A., Zviagina, O.A. New [illegible] on winter and spring congregations of [illegible] Kronotskiy Gulf before spawning p. 43
Sinitsyn, A.T. Efforts of seamen of the [illegible] kholod" Trust to make better use of refrigerator ship capacity. p. 44.
Al'pert, I.G. Production of the Kaliningrad [illegible] Fish Combine. p. 46.
Gurevich, M.I., Zaitsev, V.P. Determining the surface area of fish. p. 57.
Brief news. p. 57.
Trade news. p. 59.
In response to the appeal of fishermen of Murmansk and Archangel Provinces. p. 61
Introduction of new equipment. p. 62.
New bibliography on the fishing industry p. 63

Vol. 31, no. 8, Aug. 1955.
Table of contents translated
Make better use of potentials within the economy in carrying out the state fishing plan p 1
Kisov, B.S. Ways to expand trawling in [illegible] p. 5.
Kirillov, V.M. Possibilities for increasing the [illegible] catch in the Black Sea. p. 11.
Ol'khovskii, V.E., Silant'ev, L.N. Some [illegible] problems in fishing. p. 14.
Bogaevskii, V.T. Guiding ships and use of [illegible] in catching Sakhalin herring in 1954 p. 19
Kadil'nikov, IU.V., Studenetskii, S.A Wear [illegible] and how it can be decreased. p. 23
Feofilaktova, A.G. Wear of commercial fishing equipment and measures for decreasing it p. 26
Gorokhov, P.A. Replacing glass floats with [illegible] ones. p. 27.
Tovbin, IA.A. Ways to increase the [illegible]

of operating large diesel trawlers of the "Kreml'" type. p. 28.
Fadeev, N.S. New flounder fishing area. p 31.
Kopytov, S.D. Study of the migration of haddock and rosefish in Barents Sea, p. 34.
Solov'ev, T.T. High yield of carp from a collective farm pond near Moscow, p. 36.
Kiselev, B.K., Broido, E.B. Broad scope of competition is the guarantee of success in labor. p. 39.
Aranovich, B. Experience of the trawler "Pechora" p. 43.
Ponomarev, F.A. Catching dogfishes p. 45.
Nekhai, V.S., Stolupin, N.A., Zaitsev, V.A. N.A Stolupin's brigade's method for making large catches. p. 48.
Glebov, G.N. Deep-water traps. p. 53.
Lagunov, I.I. Experience in underwater observations from a bathysphere. p. 54.
Ivanov, V.D., Fedorova, N.K. Use of polyvinyl chloride paste for preserving nets. p. 57.
Brief news. p. 59.
Trade news. p. 60.
From the pages of newspapers. p. 61.
Platerkin, N.K. Some remarks on a pamphlet on trawling. p. 63.
Nevskii, V.A. New literature on the fishing industry. p. 64.

SEL'SO; VSESOIUZNAIA KARTOTEKA OBMENA OPYTOM V SOTSIALISTICHESKOM SEL'SKOM KHOZIAISTVE. Seriia Kolkhoznoe zhivotnovodstvo [SEL'SO; ALL-UNION PAMPHLET COLLECTION FOR THE EXCHANGE OF EXPERIENCE IN SOCIALIST AGRICULTURE. Series on Collective Farm Animal Husbandry] Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 24, no. 161/176, Nov. 1955.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR and Ministerstvo sovkhozov SSSR [Ministry of Agriculture of the U.S.S.R. and Ministry of State Farms of the U.S.S.R]. Moscow, vol. 32, no. 8, Aug. 1955.

Table of contents translated:
For a further expansion of industry and agriculture. p. 3.
Ionesian, A.I. Veterinary services to state breeding farms should be improved in every possible way. p. 8.
Gushchin, N.I. Model veterinary polyclinic. p. 11.
Zaitsev, N.V. Work methods of collective farm veterinary feldsher IA. P. Anisimov. p. 20.
Korotkov, P.A. Veterinary work in Krasny Kholm District, Kalinin Province. p. 26.
Babintsev, G.F. A district cleared of infectious diseases. p. 31.
Safarov, K.M. Effect of external factors on the onset and spread of leptospirosis. p. 33.
Budnik, V.S. New data on the mechanism of transmitting the causative agent of nuttalliosis of horses by the tick Dermacentor marginatus sulz. p. 36.
Abramov, I.V. New way of transmitting the pathogen nuttalliosis in horses (Nuttallia equi, Laveran, 1901) by carrier ticks. p. 43.
Stepanov, A.M. Methods of controlling hemosporidioses occurring in the south in cattle kept on summer pastures in hitherto unaffected zones. p. 45.
Kucheruk, N.Kh. Therapeutic and prophylactic use of hemosporidin (LP-2). p. 48.
Kazakov, B.N., Zotov, V.A. Intramuscular carbon tetrachloride injections in fascioliasis in sheep. p. 50.
Akramovskii, M.N., Romanova, T.V. Experience in eliminating dictyocaulosis in calves. p. 53.
Terent'ev, F.A., Stefanova, E.P. Overheating the body as one of the causes of "pulmonary" diseases in lambs in steppe regions. p. 54.
Evseev, N.K., Sidorov, P.A. Use of antibiotics. p. 58.
Suvorov, K.G., Minaev, I.M. Use of antibiotics at the Kuntsevskaia poultry plant. p. 61.
Kobiliakov, D.G. Peloidin in veterinary practice. p. 64.
Gusakov, G.V. Rinsing the nasolacrymal duct in cattle. p. 66.
Rashchenko, I.D. Surgical method of eliminating the condition of hard milking in cows. p. 68.
Komarov, N.M. Improved mobile disinfection unit. p. 71.
Fortushnyi, V.A., Pats, B.M. New parasitic control products derived from coal tar. p. 74.
Machinskii, A.P. Biothermic disinfection of chicken droppings in coccidiosis. p. 75.
Flegmatov, N.A., Rumiantsev, T.V. Diseases of the mammary glands in cows. p. 77.
IAkovlev, T.G. Vaccination of 1- to 2-day-old pigs against Aujesky's disease. p. 83.
Uzlova, L.M. Neural type of Aujesky's disease in grown pigs. p. 83.
Akatov, V.A. Retention time of Trichomonas in the house fly. p. 84.
In the Ministry of Agriculture of the U.S.S.R. p. 85.
Plenum of the scientific technical council of the Ministry of Agriculture of the U.S.S.R. and of the Veterinary Section of the Lenin All-Union Academy of Agricultural Sciences on problems of the construction of livestock buildings. p. 87.
Kovalenko, IA.R., Orlov, E.S. Twenty-third Congress of the International Epizootiological Bureau. p. 88
In the Soviet Union. p. 94.
Glorious anniversary. p. 96.
New books on veterinary medicine. p. 96

ZHIVOTNOVODSTVO [ANIMAL HUSBANDRY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated.
Resolutions of the Plenum of the Central Committee of the Communist Party of the Soviet Union on results of spring sowing, care for crops, harvesting and on the successful fulfillment of the plan of procurement of agricultural products in 1955. p. 3.
Harvesting crops without losses and advance fulfillment of the plan of procurement of agricultural products. p. 4.
Harvest and ensile corn well and on time. p. 7
Kuksin, N.V. Postharvest sowings of annual forage crops in the Ukraine. p. 11.
Terauds, V.M. Drying hay under unfavorable weather conditions. p. 14.
Vytchikov, A.I. Care of corn and fodder root crops. p. 17.
Romashov, P.I. Application of fertilizer between the first and second cutting on natural and cultivated meadows. p. 20.
Garkalns, A.B. Successes in fattening hogs for bacon p. 24.
Nenashev, P.D. Organizing summer feeding and shelter of sheep. p. 27.
IUkhno, N.E. Feeding fodder lupine to farm animals. p. 33.
Lobachik, A.P. "Sheep breeding" pavilion at the All-Union Agricultural Exhibition of 1955. p. 37.
Gerchikov, N.P., Pakhtusov, Z.I. Using Jersey stock for increasing the butterfat content of milk in dairy cattle. p. 48.
Amanniiazov, D.A. Influence of different factors on the ratio of sexes in the progeny of sheep. p. 54.
Karpova, O.S., Levantin, D.L. Efficient feeding of crossbred lambs. p. 58.
Popov, N.I. Experience of the Kletskaya Machine-Tractor Station in the mechanization of hay harvesting. p. 63.
Fomin, I.T. Over-all mechanization of hay harvesting on collective farms in the non-Chernozem belt. p. 68.
Kaar, R.V. Types of silos in Estonia. p. 74.
Bazarnyi, V.T. Mobile automatic group watering unit for cattle. p. 79.
Shefter, IA.I., Rozhdestvenskii, I.V. Using windmills on collective farms. p. 82.
Sedov, I.V. Efficient use of machinery in reclaiming meadows and pastures. p. 84.
Nikolaev, N.G. Achievements of the "Volkovysskii" State Farm. p. 88.
Karevin, I.N. Reequipping silage cutters and feed grinders for chopping ears of corn in the milky-wax stage. p. 93.
Science and practice. p. 101.
Local news. p. 107.
Reviews and bibliography. p. 118.
Information. p. 126.

c) FORESTRY

AKADEMIIA NAUK SSSR. Institut lesa. Soobshcheniia [ACADEMY OF SCIENCES OF THE U.S.S.R. Forestry Institute. Reports]. Moscow, no 4, 1955.

Table of contents translated:
Dubinin, N.P. Changes in the avian fauna in forests of the southeastern part of the U.S.S.R. p. 3.
Zonn, S.V., Aleshina, A.K. Change in the ash composition of oak and ash leaves in even-aged mixed stands on Chernozems. p. 31.
Molchanov, A.A. Regulation of the hydrological conditions of a territory by changing the age and composition of stands. p. 68.
Pozdniakov, L.K. Bottom land forests in the lower reaches of the Olekma River and aspects of their growth. p. 75.
Pozdniakov, L.K. Volume and growth rate of balsam poplar and large-scaled chosenia. p. 87.
Bel'govskii, M.L. Relation between the classification of European white elm (Ulmus laevis Pall.) and its injury by insects. p. 92.

No. 5, 1955.
Table of contents translated:
Armand, D.L. Arrangement of shelterbelts on large mechanized farms. p. 3.
Beliaeva, V.N. Beetles inhabiting the crowns of arborescent and shrub varieties on bottom lands of the Ural River. p. 26.
Karpov, V.G., Savin, E.N. Corridor planting as a method of regenerating forest plantations in arid steppes. p. 47.
Pozdniakov, L.K. Consistent manifestations in the change of stand structure. p. 74.
Rafes, P.M. Role of the aspen clearwing moth and the flatheaded poplar borer in the destruction of black poplar in the Achikulak working circle. p. 84.

AKADEMIIA NAUK SSSR. Institut lesa. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Forestry Institute Transactions] Moscow, vol. 22, 1954 Materialy soveshchaniia po lesnoi gidrologii 23-25 dekabria 1952 g. [Reports at the meeting on forest hydrology, Dec 23-25, 1952]

Table of contents translated:
Foreword. p. 3.
Opening statement of Academician V.N.Sukachev. p. 5.
Molchanov, A.A. State and principal avenues of development of forest hydrology. p 6.
Sozykin, N.F Irrigated afforestation. p 17
Basov, G.F. Results of investigating ground water and the hydrological role of forest belts over a period of sixty years in the Kammennaya Steppe. p 25.
Rutkovskii, V.I. Basic results of research by the All-Union Scientific Research Institute of Forestry on the hydrological role of the forest p 37
Rogovoi, P.P. Hydrological role of forests in the White Russian S S.R. p. 45.
Kostiukevich, N.I Research on the hydrological role of forests in the Polesye Lowland. p. 54.
Zhilkin, B.D. Productivity as a criterion for assessing the effect of trees and forests on the water balance. p 72.
Zonn, S.V. Water regime of Chernozems of shelterbelts and forests in the arid steppe. p. 82.
Bol'shakov, A.F., Gertsyk, V.V. Water regime of deep Chernozems supporting an oak forest. p. 100.
Vasil'ev, I.S. Water regime of Podzol soils. p. 112.
Kostin, S.I. Effect of forests on climate. p. 129
Koshcheev, A.L. Processes of swamping and swamp control in forest cutovers. p. 135.
Pisar'kov, Kh.A. Water regime of spruce-whortleberry forests. p 141.
Discussion on the reports p. 153.
Resolution of the meeting on forest hydrology called by the Forestry Institute of the Academy of Sciences of the U.S.S.R. and held in Moscow, December 23-25, 1952 p. 165

d) PLANT CULTURE

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR and RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:
Decree of the Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 3.
Carry out the cultivation, harvesting, and delivery of potatoes and vegetables in good time. p. 4.
Gorunov, N.N. State farms in the drive for high vegetable yields. p. 7.
Gorodinskii, A.M., Volkov, M.K. How we cultivate crops. p. 10.
Ioffe, L.Kh. Fresh vegetables all year long. p. 12.
Lubenets, G.S. Production of seeds of vegetables and fodder root crops in northern provinces of the R.S.F.S.R. p. 14.
Vishnevskii, S.I. New varieties of tomatoes for the canning industry. p. 16.
Goiko, V.A. Measures for the control of parthenocarpy in vegetable seed plants. p. 18.
Tiurdenev, A.P. Achievements and tasks in vegetable cultivation in the Far North. p. 22.
Rozen, G.IA. Vegetable growing in the Bulgarian People's Republic. p. 26.
Kuryndin, N.G. Growing mushrooms at the Exhibition. p. 29.
Markov, V.M., Antoniuk, A.A. Make greater use of waste heat from industrial establishments. p. 31.
Karlanov, N.A., IAkovlev, L.N. Attachment for harvesting root crops and onions. p. 32.
Smirnov, N.A. Mechanical means of opening hotbed frames. p. 34.
Prussakov, I.M. Horse-drawn furrow marker. p. 36.
Berezovskii, M.IA. Chemical control of weeds in vegetable plantings. p. 37.
Bizer, I.N. Use of phosphated peat. p. 38.
Marenkov, M.N. Following a new plan. p. 39.
Kovorov, I.M., Danilova, A.A. Preparation for harvesting potatoes. p. 40.
Filimonov, A.A. Strive to maintain the varietal qualities of potatoes. p. 42.
Khabibullin, Sh.A. Develop horticulture in districts of Kazakhstan that are bringing new and idle lands under the plow. p. 44.
Reshetniak, M.P., Samusev, P.F. The machine-tractor station in the drive to develop fruit culture and viticulture. p. 47.
Zhdanova, N.A. Harvesting and processing apples for the market on the state farm. p. 49.
Tarasenko, M.P. Important agricultural problems in unirrigated fruit culture. p. 54.
Prokof'ev, S.D. Causes of widespread injury to currants and gooseberries in 1954. p. 58.
Koltunov, V.F. Causes of winter injury to apples in the Kuban. p. 61.
Kolesov, N.V. Pollinizers for the Podbel'skaia and Prussian varieties of cherries. p. 63.

Koltunova, Z.S. Growing one-year apple trees with trained crowns. p. 64.
Pavlovskii, I.P. New spraying and dusting machine for orchards. p. 66.
Koroleva, N.I. Using chlorothen in orchards. p. 67.
Natal'ina, O., Fedorova, A. Study of the nature of apple rosette. p. 68.
Dukhanin, K.S. Half a century in horticultural work. p. 69.
Konstantinov, S.I. Revive grape cultivation in Astrakhan. p. 71.
Karpunin, N.S. Outlook for the development of viticulture on collective farms in the area of the Bardarskaia Machine-Tractor Station. p. 73.
Kornilova, V.N Supplementary spraying for the control of mildew in grapes. p. 75.
Notes. p. 77.
New books. p. 80.

No. 8, Aug. 1955.
Table of contents translated:
Harvesting potatoes in a short length of time without losses. p. 3.
Ioffe, L. Kh. Collecting point is an important link in the procurement of potatoes and vegetables. p 6.
Osipov, V S. Meet the need for vegetable seeds fully. p. 9.
Semenov, N. I. Accomplishments of vegetable growers of Adler District. p 11.
Chuprakova, A. IA. Produce high-yielding tomato seeds. p. 13.
Tkemaladze, V. G., IAnes, V. G. Cabbage seed production. p 14.
Slobodianik, N. I., Vakhromeev, V. A. New machines for vegetable seed production. p. 15
Voinov, IU. L. In a sharp rise. p. 19
Kanov, T. IA. Eliminate shortcomings in the shipment of vegetables. p. 22
Gurlev, A. S., Platonova, E. M. Preparation and disinfection of hotbed and hothouse soils. p. 24.
Danilov, V. P. Using aerosols to control the European corn borer and the corn earworm p. 27.
Kharitonov, V. N. Control of broomrape in vegetable rotations p. 29.
Varga, Imre. Extend pepper growing into the central zone of the U. S. S. R. p. 31.
Marenkov, M. N. Harvest potatoes in an organized manner. p. 32.
Kriuchkov, N. P. Overcome the lag in potato production. p. 35.
Balashev, L. L. High potato yields in Central Kazakhstan. p. 37.
Chernysheva, O. P. Potato scab and its control. p. 39.
Magalashvili, I. Z. Present and future development of fruit culture in Georgia. p. 40.
Gorin, T. I Irrigation of fruit trees in relation to the stages of their growth and development. p. 42.
Semenenko, P. F., Soboleva, I. M., Pel'tikhin, S. V. Using mine water to irrigate orchards. p. 46.
Kas'ianenko, A. I Growing young fruit trees without vegetative shoots. p. 48.
Efimov, V. F. Are vegetative shoots needed? p. 50.
Vishnevskii, V. P Speed production of fruit trees.

, Rudakova, E. I. Growing fruit seedlings.

anov, G. A. Growing fruit trees
ig. p. 56.
owing fruit trees with spreading

resistance of different types
59.
ng nut groves in Moldavia. p. 61.
kind of tractor is needed in fruit

o make an orchard sprayer.

a profitable branch

70.

Krotova, O. A., Malenkina, I. A. Increasing the keeping quality of onions by heating. p. 19
Petrov, A P. High yields of garlic. p. 20.
Sagalovich, E. N Storage and heading of cabbage. p. 22
Stupnikov, I Winter heading of cabbage. p. 24.
Markov, A. V. Preserving tomatoes. p. 25.
Moiseev, N. F. Make better use of machines and equipment in harvesting potatoes and vegetables p. 26.
Rumiantsev, N. V. More attention to potato production. p. 29.
Zhukovskii, D.I. Storage of seed potatoes. p 30.
Sokol, P. F. Long storage of potatoes in shallow trenches p 32
Romanova, M. S. Meeting on the control of potato wart p. 34.
Ivchenko, K. E. Harvesting and marketing fruit. p. 36.
Ostoroukhov, A. M Proper organization of the fruit harvest. p. 39.
Aznaurov, Kh. Zh. Horticultural team. p. 40
Lukashevich, P. A., Metlitskii, L. V., Serbulov, A. F. Packing and sizing fruit. p. 42.
Margolin, A. F. Ways of renewing plum culture in the Ukraine. p. 45.
Taleisnik, E. D. Propagation of bush cherry by seeds. p. 47.
Oliferov, A. N. Water regime of terraced slopes. p. 48.
Verbovyi, K. A. More attention to working orchard soils p. 50.
Arakel'ian, U. Causes of frost injury to orchards in Kirghizistan during the winter of 1954-55. p. 51.
Solov'eva, M. A., Koisiubinskaia, V. N. Effect of storage conditions on germination of seeds and yield of standard stocks. p. 53.
Karaev, I. G. Valuable forms of English walnut. p. 55.
Gil', A. R. Laying out an orchard on a rectangular plot. p. 57.
Sokolov, V. M. Protecting orchards against murine rodents. p. 59.
Bashkirov, A. M. Periodicity of fruiting in apple. p. 60
Pashchenko, A. M. Grape growing is a profitable branch. p. 61.
Dadashev, G.S. Lenin State Farm is a participant in the All-Union Agricultural Exhibition of 1955. p. 63.
Bychkov, P A. Procurement prices on grapes. p. 66.
Sogomonov, G. A. Growing grape transplants. p. 68.
Chigrin, V. N. Growing grape transplants. p 70.
Blagonravov, P. P. Improve deep plowing. p. 72.
Abaulin, P. I., Pechnikov, N. V. Mechanizing the work of laying out orchards. p. 75.
Poliakov, S. F. Selection of equal stocks. p. 75.
Sibashvili, Z. Planting grapevines with stake support. p. 76.
Abramov, N. T. Ural Cotoneaster as a stock for dwarf pear. p. 76.
Kuminov, E. P. New gooseberry variety in Siberia. p. 76.
Akchurin, R. K. Material for binding grapevines. p. 77.
Skirda, D. E. Binding material from the roots of black locust. p. 77.
Sergeev, I.S. How I grow lemons. p. 77.
Ternichenko, E.N. Spread sand on the floor of storehouses. p. 78.
IUrina, O. "Handbook for the certification of farm crops." p. 79.
Ginzburg, F. S. New books. p. 80.

SEL'SO, VSESOIUZNAIA KARTOTEKA OBMENA OPYTOM V SOTSIALISTICHESKOM SEL'SKOM KHOZIAISTVE. Seriia Kolkhoznoe zemledelie [SEL'SO; ALL-UNION PAMPHLET COLLECTION FOR THE EXCHANGE OF EXPERIENCE IN SOCIALIST AGRICULTURE. Series on Collective Farming]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 24, nos. 129/144-161/176, Sep.-Nov. 1955.

ZEMLEDELIE [AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 3, no. 7, July 1955.
Table of contents translated:
Resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 3.
Toward the 20th Congress of the Communist Party of the Soviet Union. p. 4.
Gavrilov, V. P. Postharvest plantings of corn in Krasnodar Territory. p. 10.
Efremova, A. I., Skobel'tsin, S. S. Method of improving meadows and pastures. p. 12.
Meleshkin, A. S. Winter wheat in the Latvian S. S. R. p. 15.
Parkhomenko, M. L. Conditions for obtaining early and dense sproutings of winter wheat in the southern Ukraine. p. 19.
Ostapov, V. I. Postharvest sowings in the southern Ukraine. p. 24.
Efimov, I. T. Postharvest sowings of corn in Rostov Province. p. 28.
Pavlov, I. P. Peculiarities of the growth and development of corn in the non-Chernozem belt of the U. S. S. R. p. 32.
Kuz'michev, V. P., Kuleshov, N. N. Use of immature seed corn for sowing. p. 36.
Shreider, M. N. Control of crop losses in harvesting fiber flax. p. 39.
Smirnov, V. E. Additional potentialities for increasing grain production in the Altai Territory. p. 41
Vlasiuk, P. A., Lisoval, P. Z. Effect of organic and mineral fertilizers on the increase of corn crops p. 47.
Kalilistratov, F. V. Experiment in using organic and mineral mixtures for winter wheat. p. 52.
Chekalov, K. I. Improving the quality of organic and mineral fertilizers through composting p. 54
Zhdanov, L. A. Problem in grading selected seeds improving strain characteristics of sunflower varieties. p. 62.
Kornilov, A. A. Methods of breeding hard wheats for high-yielding crops. p. 68.
Musiiko, A. S. Odesskaia 10, a new variety of [illegible] p. 77.
Stepovskaia, G. N. Breeding and seed production of buckwheat. p. 82.
Kiper, I. M. Methods of growing potato seedlings from seeds. p. 86.
Ivanova, Z. V., Dunskii, V. F. G-17 HBK insecticide bomb for extermination of insects in empty granaries. p. 90.
Ryshkov, I. G. Combined dusting of winter crop seeds with ethylmercuric chloride and benzene hexachloride is a potentiality for increasing crop yields p. 92.
IAgodkina, V P Pseudo-downy mildew of the sunflower in Krasnodar Territory. p 95.
Bychkova, Z. Chemical method of controlling weeds in flax fields. p. 98.
TSivenko, I. A. Preceding crops of winter wheat in the Rumanian People's Republic. p. 101
Magnitskii, K. P. Controlling corn nutrition p. [illegible]
Khil', G. T. Turning soil with subsoilers is a means of controlling perennial weeds. p. 109.
TSvetkov, M. I., Ivanova, P. M. Compact plantings of winter crops with perennial grasses p. [illegible]
Minkushko, IU. P. Mass growing of hybrid [illegible] seeds under field conditions. p. 111.
Bobkova, E. Breeding spring wheat varieties resistant to loose smut. p. 112.
Bednov, A. I. Seeder for plant breeding plots p. [illegible]
Prutskov, F. M. Local varieties of rye in Yakutia. p. 115.
Smirnov, P. Valuable book on progressive practice p. 117.
Leonov, S. A. "Flax culture in Molotov Province" A. A. Erofeev. p. 119.
Vitavskii, I. "New methods of raising sugar beets" IA. K. Veremeenko. p. 122.
Minaev, A. Agriculture abroad. p. 123
Kraslukov, P. A. To solve new problems, new work methods are needed. p. 124.

16. TECHNOLOGY

a) GENERAL

AKADEMIIA NAUK SSSR. Izvestiia Otdelenie tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U. S. S. R. Bulletin. Department of Technological Sciences]. Moscow, no. 5, May 1955.
Table of contents translated.
Zheltov, IU.P., Khristianovich, S.A. Hydraulic fracturing of petroleum-bearing strata. p 3.
Shvidler, M.I. Interference of wells caused by [illegible]age due to elastic compaction. p. 42
Nerpin, S.V. Equilibrium between the film and capillary moisture in clayey soils. p. 50
Vlasov, V.Z. Theory of momentless rotating shells p. 55.
Sokolov, A.M. Applicability range of the [illegible] theory to calculations of negative-curvature shells, p. 85.
Danilovskaia, V.I., Ivanova, G.M., Rabotnov, IU.N. Creep and relaxation of chromium-molybdenum steel. p. 102.
Lozinskii, M.G., Fedotov, S.G. Characteristics of microstructure and pattern of hardness variations of some precious metals subjected to heating in vacuum p. 109.
Vainshtein, V.E. Use of radioactive isotopes in studying the wear of the structural components of [illegible] p. 114.
Braun, M.P. Improving the properties of chromium-manganese-silicon steel by means of additional alloyage. p. 119.
Bardin, I. P., Rudneva, A.V., TSylev, L. M. Phase transformations in blast furnaces. p. 123
Eliutin, V.P. Maurakh, M.A., Pavlov, IU.A. Penetration of smelted titanium into graphite. p. 129
Levenets, N.P., Samarin, A.M. Effect of phosphorus on the solubility of oxygen in iron-chromium and iron-nickel smelts. p. 133.
Baskakov, A.P. Burning out of "poly"-dispersed coal powder. p. 139.
Gudkov, S.F., Chernyshev, A.B. Study of [illegible]theses in an apparatus supplied with a [illegible]genized catalyst layer. p. 154.

Petrenko, I.G. Reaction mechanism of carbon dioxide reduction. p. 157.
Liakhov, G.M Scientific investigation of methods employed in the Kuznetsk Basin for mining rich steeply-dipping coal seams by overhand stoping. p 158.

No. 6, June 1955.
Table of contents translated:
Lomize, G.M., Nasberg, V.M. Draining of pressureless tunnels used in hydraulic engineering. p. 3.
Pykhteev, G.N. Seepage from a canal supplied with two water-resistant drainages p 16.
Charnyi, I A. Perimetric inflow of wells in varying pressure strata (determination of stratum and well parameters by means of isobar charts). p 22.
Verigin, N.N. Motion of underground waters in the neighborhood of dams, sluices,and canals. p. 25
Likhterov, B M. Selection of the calculated air velocity magnitude in the axial compressors of transportation engines and gas turbines. p. 38.
Dubinskii, M.G. A vortex-flow power separator p. 47.
Andronov, A.A., Bautin, N.N. Theory of course stabilization of a "neutral" airplane controlled by an automatic pilot and constant-speed servomotor. Part 2. The case of the insensitivity zone. p. 54.
Gol'din, E.M. Motion of particles inside a rapidly rotating cone. p. 72.
Blokh, E.L., Kharkevich, A.A. Geometric representation in the theory of communications. p. 91.
Kravchenko, V.S. Characteristics and mechanics of coal and gas outbursts. p. 101.
Chizhikov, D.M., Gulianitskaia, Z.F , Bogovarova, N.N. Electric and heat conductivity of some copper-nickel sulfide alloys. p. 109.
Guliaev, A.P., Zalkin, V.M. Kinetics of the isothermic formation of austenite p. 114.
Braun, M P., Maistrenko, E.E. Strength and plasticity of complex structural steel alloys. p. 119.
Gelman, M.A., Shneerson, V.B., Mamikonov, A.G. Effect of pressure on the wettability of minerals in petroleum reservoirs. p. 127.
Lavrovskii, K.P., Rozental', A.L. Kinetics of the regeneration of powdered catalysts. p. 140.
Prosvirin, V.I. Periodicity in the disintegration of solid solutions. p. 149.
Karabelnik, M.M. Notes on P.E.D'iachenko, O.E.Kestner,and L.A.Chatynian's article "Investigation of mechanical wear in dry friction and at elevated temperatures." p. 151.

INFORMATSIONNYI UKAZATEL' STANDARTOV [INFORMATION INDEX OF STANDARDS] Published by Gosudarstvennoe izdatel'stvo po standartizatsii [State Publishing House on Standardization]. Moscow, vol. 16, no. 9, 1955.

IZMERITEL'NAIA TEKHNIKA [MEASUREMENT TECHNIQUES]. Organ of Komitet standartov, mer i izmeritel'nykh priborov pri Sovete ministrov SSSR [Committee of Standards, Measures, and Measuring Instruments, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 4, July-Aug. 1955.
Table of contents translated:
Petrov, A.I. Physical similitude conditions of an incompressible fluid flowing in rotary meters and methods of calibrating rotary meters. p. 3.
Gil'zin, K.A. Calculations and design of fluid-consumption rotary meters. p. 6.
Gol'dreer, I.G. Design of single-channel logometers by using inertia voltage stabilizers. p. 12.
Drugov, G.A., Iliukovich, A.M. Current trends in the design of induction electric meters. p. 18.
Mil'shtein, V.N. Theory of electric measuring instruments using semiconductor rectifiers. p. 23.
Bykov, M.A. A special method of balancing a.c. bridges. p. 27.
Rabinovich, A.D., Fridkin, V.M., Froiman, A.I. Use of electrets in measuring techniques. p. 31.
Palitsyna, I.A., Dianov-Klokov, V.I. A simple instrument for the simultaneous measurement of dielectric constants and phase angle. p. 35.
Balabukha, D.K., Vasil'ev, A.L. Relay protection of galvanometers. p. 36.
Novitskii, P.V., Fetisov, M.M. A measuring amplifier with an overlapping feedback demodulator. p. 37.
Skorniakov, S.IA. Torque measuring instruments. p. 38.
Kivilis, S.S. Topics on fluid, gas, and vapor consumption meters. p. 40.
Malikova, N.F., Shvetsov, M.I. Gravimetric determination of air density. p. 46.
Simkin, G.S. Profilographic and counterpart measurement of large straight-tooth gears. p. 47.
Pustynskii, F., Libman, S. Overall revision of machine-tractor stations. p. 49.
Samoilov, V.N. A piston manometer with constant effective area. p. 50.
Iliukovich, A.M., Nigiian, A.A. Instrument for determining the torque of a single phase counter before its final assembly. p. 53.
Ozerskii, V.A. Standard tables for measuring instruments. p. 54.
Why don't we have spring buckle fulcrums? p. 55.
Road units of the Measuring-Instrument Control Administration to be converted to laboratories. p. 56.
On the article "Effect of the number of scale readings on the accuracy of weighing." p. 57.
On N.V. Nikolin's book "Calibration of horizontal cylindrical tanks Measuring tables." p. 58.
In the Committee of Standards, Weights, and Measures under the auspices of the Council of Ministers of the U.S.S.R. p. 61.
Bibliography. p. 62.

MOSCOW. MOSKOVSKOE VYSSHEE TEKHNICHESKOE UCHILISHCHE. (Trudy) [MOSCOW TECHNICAL COLLEGE (Transactions)]. No. 30, 1955. Voprosy tochnosti v tekhnologii priborostroeniia; sbornik nauchnykh rabot [Problems of precision in the technology of instrument making; collection of scientific studies]
Table of contents translated:
Foreword. p. 3.
Skuratov, A.E. Analysis of accuracy in manufacturing wire annular potentiometers. p. 8.
Skuratov, A.E. Errors in the process of winding wire annular resistors. p 32.
Bespalov, B.L. Method of controlling the coaxiality of gimbal frames of aviation gyroscopic instruments. p. 60.
Bespalov, B.L. Effect of surface unevenness of multiple-unit boring-machine tables on precision working. p. 78.
Efimov, V.P. Lack of set-up precision in module gear cutters and its effect on the precision of gear wheel profiles. p. 92.
IAkhin, A.B. Set-up accuracy of metal-cutting machine tools. p. 100.
Chernyshev, A.V. Determining the working accuracy of disk and carrier couplings depending on technological and design factors. p. 112.

No. 34, 1955. Vzaimozameniaemost' i tekhnika izmerenii v mashinostroenii; sbornik statei [Interchangeability and measurement techniques in machine constructions; collection of articles].
Table of contents translated:
Preface. p. 3.
Liandon, IU.N. Application of variable-dimension analysis to the design of coupling parts. p. 5.
Tishchenko, O.F. Graphic and analytic methods of studying watch toothed-wheels. p. 25.
Ziabreva, N.N. Standardization of watch toothed-wheels. p. 36.
Valedinskii, A.S. Calculating changes in the position of flat-spring mechanisms. p. 66.
Fedorov, A.D. Investigation of the operational qualities of large microscopes used for instrument testing. p. 75.
Tishchenko, O.F. Statistical control methods. p. 92.

STANDARTIZATSIIA [STANDARDIZATION]. Organ of Komitet standartov, mer i izmeritel'nykh priborov [Committee of Standards, Measures, and Measuring Instruments, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, no. 6, Nov.-Dec. 1954.
Table of contents translated:
International conference on industrial standards held in Leningrad. p. 3.
Geidysh, S.S. Engineering and economic aspects of setting up tentative standards for metals. p. 9.
Kukin, G.N. Methods of determining the mechanical properties of fibers and fabrics. p. 14.
Kurakov, I.G. The International Standards Organization. p. 22.
Rozin, V.S. History of Russian standardization in the 17th and in the beginning of the 18th century. p. 26.
Sum-Shik, M.R. Standardization of gearing used in machinery construction. p. 31.
Fedorovich, D.A. Standards for the nc
effective pressure requirements
accessories. p. 37.
Ivanov, R.G. We have to improve the
used in high-speed diesel engines
New methods of evaluating the quality
p. 50.
Shcherbakov, V.S., Arrisson, V.IA.
automatic instruments used in ai
trol systems. p. 53.
Gurfein, S.N. On the standardization
hold appliances. p. 61.
Teperman, E.IA. Standardization of
Pyzhovich, L M. Operation and testi
of various length. p. 66.
Grigor'ev, M.IU. Urgent tasks of the
coal industry. p. 73.
Dragunov, A.M., Minder, L.P., Nikit
lent standards for fish and fisher
Blumental', S.E. Standards should
perties of consumers' goods. p. 7
On the new system of bread quality
Material specification on blueprints.
In the Committee on Standards, Mea
ing Instruments. p. 87.
Table of contents of "Standardizatsii

No. 3, May-June 1955.
Table of contents transla
Vasil'ev, V.M. Standardization and
agricultural technology. p. 3.
Madorskii, IA.M. Weight standards
of vertical and horizontal boring
Vaksman, A.V. Engineering and eco

setting up a new efficient size-series of metric gearing. p. 15.
Pakhalok, I.F. A projected international scientific coal-classification system. p. 22
Standards for carbon and alloyed steel forgings. p. 31.
Fedorovich, D.A. Standard flanges, their packing surfaces and gaskets p. 35.
Smorgonskii, I.M. Use of preferred numbers in construction. p. 45.
Chirkin, V.V., Ostrov, A.B. Regulation of basic railroad standards. p. 51.
Tarasenkov, P.M. Necessary unit norms and all-Union standards in the chemical and petroleum equipment construction. p. 55.
Shcherbatenko, V.V., and others. Methods of reducing loss in bakery product output. p. 58.
Merkulova, A I. Effect of the design and shape of wooden crates on the quantity of wood used. p 64
Isakov, A.B Drawing specifications for blueprints used in machinery design. p. 68.
Kolenda, B.G. On revising the State All-Union Standard no. 5264 - 50 for welding seams made with electric-arc machines. p 72.
On unpublished articles. p. 77.
Grebennikov, N.I. Depicting bolts and nuts on assembly blueprints. p. 78.
Denisov, N.V. Efficient method of setting up standards. p. 80.
Conventional notations on standards. p. 80.
Kradenov, A.F. An important link in industry. p. 81.
Brovkin, S.I. Group standards are needed in the bakery industry. p. 81.
In the Committee on Standards, Measures and Measuring Instruments. p. 82.
Standardization abroad. p 86.

No. 4, July-Aug. 1955.
Table of contents translated:
Tkachenko, V.V. Technological progress and standardization. p 3.
The ISO Conference in Stockholm. p. 9.
Zakharov, G.M. Raise the level of standardization in boiler and turbine design. p. 16.
Plis, G.S. Planned standards in the State All-Union Standard on electric equipment. p. 21.
Skakov, A.I. Mathematical calculations in planning standards. p. 25.
Gal, A.F. Use of preferred numbers in construction. p. 36.
Antonov, K K. New requirements in connection with the developments in prefabricated reinforced concrete construction. p. 41.
Katsenelenbogen, M.B. A low alloy, high-strength structural steel variety. p. 44.
Skvortsov, A.A. Standards for designing expansion pieces for heat piping systems. p. 47.
Once more on surface smoothness standards. p. 52.
Rav
Gol

I

ZHURNAL TEKHNICHESKOI FIZIKI [JOURNAL OF TECHNICAL PHYSICS]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.] Moscow, vol 25, no 7, July 1955.

Table of contents translated

Ostroborodova, V.V., Kalashnikov, S.G. Effect of heat treatment on the concentration and mobility of charge carriers in germanium p 1163.
Ostroborodova, V.V., Kalashnikov, S.G. Recombination of unbalanced charge carriers of thermal acceptors in germanium. p. 1168.
Deigen, M F A spherically symmetrical case of bipolar diffusion of semiconductor current carriers in the presence of an external field; linear approximation p 1175.
Korenblit, L L., Shraifel'd, T IA. Theory of well-conducting semiconductors. Part 2 p. 1182.
Vasenin, F I Thermoelectric properties of antimony-tellurium alloy systems p. 1190.
Nikitinskaia, T I, Murin, A N. Thermal diffusion of sodium ions in sodium chloride crystals. p 1198.
Veselovskii, P F., Slutsker, A.I. Investigation of relaxation processes in polyvinylacetate. p. 1204.
Kuchinskii, G.S. Investigation of partial (high-frequency) discharges in paper and oil insulation p. 1209.
Vetrov, B N., Todes, O.M Measurement of the coefficient of heat emission from the gas flow to the furnace charge in nonadiabatic heating-up conditions p 1217.
Vetrov, B N, Todes, O.M. Heating-up by means of the longitudinal heat conductivity of granulated materials located in a tube under nonadiabatic conditions. Part 2. p. 1232
Vetrov, B.N., Todes, O M. Propagation of heat waves due to the heating-up of furnace charges by a gas flow. Part 3. p 1242.
Vaniukov, M.P, Isaenko, V I., Khazov, L.D. Investigation of optical phenomena related to the evolution of spark discharge channels. p. 1248
Tikhodeev, N N Application of similitude and dimensional methods to the theory of corona discharges due to constant voltage p. 1257.
Lopukhin, V M., Samorodov, IU D. Graphic methods of investigating moving-wave electron tubes. p. 1265.
Finagina, I.L, Kartuzhanskii, A.L., Soltitskii, B.P Qualitative radiography of plant tissues. p. 1276.
Zysina-Molozhen, L M Characteristics of the transition from laminary to turbulent flow in boundary layers p 1280.
Zysina-Molozhen, L.M. Some quantitative characteristics of the transition from the laminary to turbulent flow in boundary layers. p 1288.
Gorban', I.S, Shishlovskii, A.A. Two simple spectro-interference methods for studying dispersion in the visible and ultraviolet spectral range. p. 1297.
Kapitsa, S P A photoelectric flux meter. p 1307.
Kondilenko, I I, Lisitsa, M.P. A new hydrogen lamp of high brightness. p. 1316.
Lifshits, I.M., Rozentsveig, L.N. Theory of vapor-jet vacuum pumps. p 1323.
Vasil'kovskii, A.A. Theory of optical calculations of repeated-pattern multilayer sheets. p. 1326.
Gutin, S.S., Krivov, M A. Scientific conference of the Siberian Physical-Technical Institute. p. 1332.
Rashba, E.I., Tolpygo, K.B Static voltamper characteristics of a shutter layer formed in reverse at the boundaries of electronic and hole recombinations in semiconductors. p. 1335.
Goriunova, N A., Fedorova, N.N. On isomorphic compounds of the $A^{III}B^{V}$ type p. 1339.
Lozhkin, O.V Improving the precision in inspecting nuclear photoemulsions. p. 1341.
Paramonova, R, Rzhanov, A. Relationship between the lifetimes of excess charge carriers and the concentration of balanced charge carriers. p 1342.
Shul'man, A.R., Fridrikhov, S.A. Inelastic electron scattering in NaCl and KCl single crystals. p.1344.

Vol. 25, no. 9, Sep. 1955.

Table of contents translated:

Chepur, D.V, Petrusevich, V.A. Additional conductivity of HgI_2 due to the effects of X rays. p. 1523.
Mashovets, T.V., Ryvkin, S.M. Effect of heat treatment on the lifetime of minority current carriers in germanium. p. 1530.
Arsen'eva-Geil', A.N Energy distribution of electrons in external photoelectric effect due to germanium containing impurities. p. 1544.
Shul'man, A.R, Pisarevskii, A.N Temperature changes in the yield energy of n- and p germanium.

ty of solids manifes-
'art 3. Polariza-

solids manifes-
Polarization

roperties
hol ace-

ristics
rement

of slot-

coupled cavity resonators. p 1597.
Filipovich, V.N. Theory of X-ray scattering in gases, liquids, amorphous solids, and polycrystals. Part 1. p. 1604.
Filipovich, V.N. Theory of X-ray scattering in gases liquids, amorphous solids, and polycrystals. Part 2. p. 1622.
Kas'iankov, P P. Electron lenses having arbitrarily chosen minimum spherical aberrations. p. 1639.
Mikhailov, V I, Morozov, V.M Stabilization of accelerated ion beam fields in magnetic analyzers. p. 1649.
Bonch-Bruevich, A.M., Molchanov, V.A. Diffraction light modulator. p. 1653.
Ioffe, A.V., Sinani, S.S. Heat conductivity of oxides of the periodic system's second group. p. 1659.
Gross, E F., Kaplianskii, A.A. Absorption fringe spectra, internal photoelectric effect and crystalline structures. p. 1661.
Rashba, E I. Current-voltage characteristics of electron hole transitions for minor signals. p. 1663.
Morgulis, N.D. Certain aspects of the ionization method for very high vacuum production. p. 1667.
Balygin, I.E., Plashchinskii, N.T. Electrolytic deposition of alkali metals in glass varieties. p. 1670.

b) AERONAUTICS

KRYL'IA RODINY [WINGS OF THE MOTHERLAND]. Published by Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 6, no. 8, Aug. 1955.

Table of contents translated:

Sports honor. p. 1.
Baranovskii, V. Our power is in our active members. p. 3.
Denisenkov, V. Sergei Kiselev, a public-spirited instructor. p. 5.
Dymov, G. Interesting beginning of the Leningrad glider pilots. p. 6.
Loskutov, K., Bondarenko, N., Zolotukhin, I. Some problems in elementary training of glider pilots. p. 7.
Fedotov, G. How we train sport pilots. p. 8.
Mikirtumov, E. Jet airplanes. p. 10.
Vasil'chenko, V. Technique of controlling model airplanes with guide lines. p. 14.
Simakov, N. At the Stalinabad Aero Club. p. 16.
Schoolchildren of Yakutsk make airplane models ready for competition. p. 17.
Airplane models in the people's democracies. p. 18.
Pozdneev, Aleksandr. Trait of character; a story. p. 19.
The International Aeronautical Federation delegation in Moscow. p. 22.
Aviation calendar. p. 23.

MOSCOW. AVIATSIONNYI TEKHNOLOGICHESKII INSTITUT. Trudy [TECHNOLOGICAL INSTITUTE OF AERONAUTICS. Transactions]. No. 24, 1954. Issledovaniia v oblasti tekhnologii mashinostroeniia [Investigations in the field of machine construction technology].

Table of contents translated:

Foreword. p. 3.
In memory of Aleksandr Ivanovich Kashirin. p. 5.
Kashirin, A.I. Tool wear in cutting hard-to-work steels and alloys. p. 9.
Kashirin, A.I. Graphic analytic calculation of the capacity of all-purpose machine tools. p. 18.
Bobrik, P.I. Calculating the heat field in cutting metals. p. 42.
Kashirin, A.I., and others. Investigation of adjustable tool attachment used in surface machining. p. 69.
Rostiakov, K.S. Determining the circumferential force and effective horse power in symmetrical face milling. p. 80.
Gurevich, S.I. General formula for profiling undercut milling cutters. p. 97.
Bolotin, Kh.L. Mechanisms for the automatization of turning gear attachments. p. 101.
Dunin-Barkovskii, I.V. Statistical methods of analyzing the technological process and quality control of production in forging. p. 123.

c) CHEMICAL TECHNOLOGY

GIDROLIZNAIA I LESOKHIMICHESKAIA PROMYSHLENNOST' [HYDROLYSIS AND WOOD CHEMISTRY INDUSTRY]. Issued by Ministerstvo bumazhnoi i derevoobrabatyvaiushchei promyshlennosti SSSR [Ministry of Paper and Woodworking Industry of the U.S.S.R.]. Moscow, vol. 8, no. 1, 1955.

Table of contents translated:

Use all efforts to fulfill the plan in 1955. p. 1.
Malkov, A.M. On oxidation destruction of sugars. p. 4.
Fefilov, V.V., and others. Crushing as a method for increasing the wood pulp yield of slash. p. 6.
Koriakin, V.I. Thermal decomposition of wood in experimental continuously-operated furnaces. p. 8.
Kopantsev, M.M. Methods of increasing sugar yield per ton of cellulose. p. 11.
Chalov, N.V., Goriachikh, E.F., Dushin, V.A. A[illegible] acid recovery from industrial solutions. p. [illegible]
Chudinov, V.I. Boiler countercurrent meth[illegible] tracting colophony. p. 16.
Vasilovskii, I.I. A water basin for preserving [illegible] resins in barrels. p. 18.
Nemilov, M.V. Increasing the separation [illegible] liquor in digesting soft cellulose. p. 19
Krut'ev, K.U., Liubarskaia, L.S. Experie[illegible] operation of filter traps used for purifying [illegible] liquor. p. 20.
Barannik, A.D. Gravity flow feed for yeast [illegible] p. 21.
Petri, S.M. Let us improve the repair of [illegible] p. 22.
Tret'iakov, P.N. Raw material computation [illegible] hydrolysis industry. p. 23.
Nordshtrom, E.K. Make better use of the [illegible] raw materials for colophony production. p. [illegible]
Finkel'shtein, M.S. Digesters made of pre[illegible] inforced concrete. p. 26.
Terent'eva, V.V. Mechanical bottling of [illegible] p. 27.
In the Technical Council of the Ministry. p. [illegible]
Conference on consumer's goods production. p. [illegible]
Replies to readers' questions: Methods of [illegible] non-inverted sugar, How to prevent [illegible] the batch in decomposing pyroligneous [illegible] Chemically stable packing materials [illegible] and valves, Yeast cultivation in vats having [illegible] shaped air distributors. p. 30.
Pages from scientific and technical peri[illegible]

Vol. 8, no. 2, 1956

Table of contents translated

Let us make an all-out effort to speed up te[illegible] gress in the industry. p. 1.
Rudakov, G.A., Khomenko, Z.S., Ardina, T F [illegible] uous method for producing isoborneol [illegible] from camphene. p. 3.
Andreev, K.P., and others. Rectification [illegible] sulfite liquor plants. p. 5.
Gurich, N.A., IAsinskii, B.N. Transportation [illegible] age of oleoresins. p. 8.
Mel'nikov, N.P., TSirlin, IU.A., Kover, K A. A new simplified system for producing furfur[illegible] drolysis plants. p. 10.
Kamaldina, O.D., and others. Manufacture [illegible] from lignosulfonates. p. 13.
Silishchenskaia, N M. A new method of [illegible] the quality of wood tar antioxidants. p. [illegible]
Bardyshev, I.I., Cheraineva, O.I., [illegible] A new method for the quantitative determination [illegible] mount of pinenes in terpene mixtures. p. [illegible]
Sapiro, M.M., IUrkovich, A.M. How to reduce [illegible] duction costs of furfurole. p. 17.
Performance of hydrolysis plants applying [illegible] hydraulic pressure modulus. p. 18
Chudakov, M.I., Sergeev, A.P. A new digester [illegible] method. p. 19.
Krotov, V.V., Molodtsov, N K. Pneumatic [illegible] designed for loading charcoal into freight [illegible] p. 20.
Goncharenko, V.K. Improving the quality of [illegible] used in hydrolysis equipment. p. 21.
Kuznetsov, N.D. Combustion of wood [illegible] in retort fire chambers. p. 22.
Kopantsev, M.M., Ugaivenko, S.G. Kreking [illegible] waste liquor distilling columns outside of [illegible] p. 22.
D'iachenko, I.N. Improved design for filters [illegible] and condensers. p. 23.
Erakhtin, IA.D. A new method of winning resins [illegible] tree stumps. p. 24.
Vodolazov, P.N. Use of electric-filters in [illegible] naces. p. 26.
Ganshin, A.A. Welded structures for dry distilling lorry-type retorts. p. 27.
Droido, N.F., Vasil'ev, N.F. Acid consumption [illegible] trol based on water consumption in digesters. p. [illegible]
Answers to readers' questions:
Causes of the marked viscosity increase in the oxidation of abietic acid, Rapid method of [illegible] quenching, New industrial yeast varieties, Determining the loss of precision of instruments by electronic amplifier, Changing diaphragms in [illegible] flow meters. p. 30.
Kharin, S.E. A book on the experience gained in the use of steam reheating. p. 31.
From the pages of scientific and technical periodicals p. 31.

KHIMICHESKAIA PROMYSHLENNOST' [CHEMICAL INDUSTRIES]. Organ of Ministerstvo khimicheskoi promyshlennosti [Ministry of Chemical Industry], Moscow, no. 3, Apr.-May 1955.

Table of contents translated:

Shevchenko, D.N. Measures taken for increasing the production of powdered superphosphate. p. [illegible]
Saifullin, N.Sh., Olevinskii, M.I. Eliminating the harmful effects of waste gases produced by the [illegible] acid tower process. p. 132.
Kargin, V.A., Shteding, M.N. Thermomechanical method of studying the ageing mechanism of polyvinylchloride. p. 137.
Myshkis, A.V. Setting up time norms related to the

molding and vulcanizing of rubber products. p. 141.
Anisimov, I. V. Automatization in the production of acetic acid from acetaldehyde. p. 145
Reibman, A. I., Finkel'shtein, M. I. Anticorrosive lacquer and paint coating for metal equipment and structures in the sulfuric acid and superphosphate industry. p. 150.
Planovskii, A. N., Kasatkin, A. G. Plate tower design. p. 152.
Kil'man, IA. I., Meshcheriakov, N. V., Klevke, V. A. Granulating tower designed for ammonium nitrate production. p. 156.
Cherniaev, V. N. Transportation of powdered chemicals. p. 157.
Dolinin, N. P. Design and operation of steam generators for high-boiling organic heat-transfer media. p. 158.
Shapenkov, M. P. Drawing of deep hollow metal stampings. p. 161.
Kulev, E. A. A mechanized sand-blast chamber. p. 161.
Bogatyrev, P. M., Naviazhskaia, E. A. Determination of free potassium chromate in anticorrosion pigments. p. 162.
Information. p. 164.
Brief news. p. 165.
Zhavoronkov, N. M. The chemical industry of Japan and the Asiatic and Far Eastern countries. p. 171.
Mel'nikov, N. N., Shvetsova-Shilovskaia, K. D. Synthesis of pyrethrin-series insecticides. p. 178.
Consultation. p. 190.

KHOLODIL'NAIA TEKHNIKA [REFRIGERATION ENGINEERING]. Organ of Ministerstvo torgovli SSSR [Ministry of Commerce of the U. S. S. R.]. Moscow, vol. 32, no. 2, Apr.-June 1955.

Table of contents translated:

Twenty fifth anniversary of the A. I. Mikoian All-Union Refrigeration Engineering Scientific Research Institute. p. 1.
Badyl'kes, I. The problem of increasing the productivity of refrigerating machinery work cycles. p. 7.
IAkobson, V. Automatization of cooling systems in refrigerating machinery. p. 13.
Ioffe, D. Chamber cooler with ridged piping. p. 23.
Dushin, I. Insulation in the walls of existing cold storage systems p. 32.
Veinberg, B. Improving the efficiency of ammonia heat exchange equipment. p. 39.
Filippov, P., Mel'tser, L., Minkus, B. Using knurled pipes in ammonia condensers. p. 42.
Chupakhin, N. Ammonia valve for the switching of safety valves. p. 44.
Geller, I., Pozin, M. Increased use of refrigeration and problems of economic research. p. 46.
Martynovskii, V., Mel'tser, L. Temperature limits in the efficient use of compressed air refrigerators. p. 50.
Kazavchinskii, IA., Katkhe, O. Calculation of the saturated vapor elasticity curve. p. 53.
Gel'man, R., Rasnitsova, S., Treister, IU. Regeneration of monoethanolamine solution. p. 59.
Riabov, P., Slavianova, T. Use of ultraviolet rays for defect detection in the repair of refrigerating equipment. p. 64.
Pastushkov, E. Continuous pasteurization of ice cream mixtures. p. 66.
Consultation. p. 69.
From pages of foreign journals. p. 72.
Information section. p. 76.

SPIRTOVAIA PROMYSHLENNOST' [DISTILLING INDUSTRY]. Issued by Ministerstvo promyshlennosti prodovol'stvennykh tovarov SSSR [Ministry of the Food Products Industry of the U.S.S.R.]. Moscow, vol. 21, no. 2, 1955.

Table of contents translated:

Kuznetsov, N.M. For technical progress in the alcohol, liqueur and vodka industry. p. 1.
For execution of the resolutions of the January Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 3.
Denshchikov, M.T. Improving the work of the administrative apparatus. p. 6.
IArovenko, V.L. Investigation of the movement processes of liquid in a fermentation vessel and battery. p. 6.
Stepanov, I.A. Determining the filling and emptying time of a dip-type measuring hopper. p. 10.
Korzhuev, D.A. Weight losses of potatoes in storage. p. 12.
Koloskov, S.P. Using water purifiers designed by All-Union Scientific Research Institute of the Distilling Industry. p. 15.
Aronov, N.B., Lel'chuk, M.I. Preparing malt slurry with less formalin. p. 19.
Konovalov, S.A. Effect of temperature of contamination in alcoholic fermentation. p. 20.
Rusakov, I.IA. Control of losses of alcohol during transportation. p. 23.
Alekseev, V. Analysis of operations is the key to utilizing plant potential. p. 24.
Dinaburg, A.M. Improvement of the GAB bottle washing machine. p. 25.
Tolstoi, G.P. Use of fermenting mash instead of yeast. p. 31.
Khshanovskii, F.A. Investigation of home-brew distilling apparatus. p. 33.
Chatskii, P.A., Atamanchuk, A.I. Processing defective wheat. p. 35.
From reports to the editor. p. 36
Questions and answers. p. 39.
Reviews and bibliography. p. 40.
From scientific and technical journals p. 42.
Reports. p. 44.
Information. p. 46.
Follow-up on published articles p. 48.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U. S. S. R.]. Moscow, vol. 12, no. 7, July 1955.

Table of contents translated:

For further progress in glass and ceramic industries. p. 1.
Lukinov, F.A. The potentialities of industrial growth and production cost reduction should be fully utilized. p. 4.
Cherpak, A.G. New techniques in the ceramic industry. p. 7.
Mishulovich, L.IA. We should improve the production of floor tiles. p. 13.
Timofeev, K.N., Kharsonskii, S.S. More dynamism in industrial processes and an increase in production quality are the most important tasks of the glass industry. p. 16
Plotkina, M.A. Production costs must be lowered in all plants p. 20.
Cherevatenko, L.V. Efforts to improve technical and economic indexes. p. 22.
Obukhov, V.M. Simplified method of automatic pressure control in glass furnaces. p. 23.
Rozenberg, S.V. We should do away with lag in the building-ceramics industry. p. 26.
Quicker elimination of shortcomings in the operations of the glass industry. p. 28.
Usefulness of an area separation above the batch in the glassmaking furnace. p. 32.
Improvement of technology in the ceramic industries by semidry pressing method. p. 32.

d) CIVIL & CONSTRUCTION ENGINEERING

AKADEMIIA NAUK UZBEKSKOI SSR, Tashkent. Institut sooruzhenii. Trudy [ACADEMY OF SCIENCES OF THE UZBEK S. S. R. Institute of Constructions. Transactions]. Tashkent, no. 5, 1954.

Table of contents translated:

Rozhdestvenskii, E. D. Saline loess-type soils as a building material for hydraulic earth structures. p. 3.
Rozhdestvenskii, E. D., Obel'chenko, A. N. The effect of water soluble salts on the compaction process of loess-type soils. p. 19.
Gorbunov, B. P. Water permeability of sandy soils depending on their density. p. 35.
Svechin, N. V. Characteristics of concrete construction work in the hot and dry summers of Central Asia. p. 45.
Salidzhanov, S. B. Admixture of cotton soap to cement mortars and concretes. p. 53.
Burba, R. P. Use of Oglangli bentonites in concretes for hydraulic structures. p. 65.
Kazakbaev, K. K. Methods of work and their relation to the elements used for deep foundations of hydraulic structures. p. 75.
Gorbunov, B. P., Chechet, V. Z. Calculating the backwater of ground water under conditions of intensive evaporation. p. 91.
Skvortsov, A. A. Determining the quantity of evaporation in water reservoirs. p. 97.

AVTOMOBIL'NYE DOROGI [HIGHWAYS]. Organ of Ministerstvo avtomobil'nogo transporta i shosseinykh dorog SSSR [Ministry of Automotive Transport and Highways of the U. S. S. R.]. Moscow, vol. 17, no. 1(148), July-Aug. 1954.

Table of contents translated:

Editorial: Immediate tasks of the highway administration. p. 2.
Melikhov, Z. E. For more orderly planning of construction, repair, and maintenance of local roads. p. 4.
Vasil'ev, A., and others. Business accounting for highway-operation sections. p. 6.
Mikhailov, V. V. Methods of improving repair and maintenance of automobile highways. p. 7.
Igolkin, N. I. Technical and economic advantages of the mechanized brigade method of road maintenance and repair. p. 9.
Suvorov, A. S. For systematic exchange of experience on architectural roadside improvements. p. 10.
Gorelov, V. M. Organization of concentrated earthwork in building embankments. p. 12.
Beschastnykh, P. I. Raise the quality of designing and building of cement concrete road surfaces. p. 15.
Zel'manovich, M. S. On transverse joints for cement concrete road surfaces. p. 17.
Shestopalov, K. S., Prusov, V. V. Field repair of road machinery during continuous road construction operations. p. 18.
Production innovators of the Main Highways Administration. p. 21.
Zhuravlev, A. IA. More accurate methodology in calculating the statics of flexible reinforced concrete pile supports. p. 22.
Kalashnikov, N. A., Tumas, E. V. Basis for the fundamental parameters of norms for bridge dimensions (N-112-53). p. 24.
Bronnikov, D. V. Determining the serviceability of old metal bridge spans. p. 25.
Seregin, I. N., Erin, B. G. The life of beam bridge spans p. 26.
Plotkin, I. Concreting blocks having prestressed reinforcements. p. 27.
Olekhnovich, V. Determining the rated navigable water level. p. 27.
Road machinery stations in Ukraine. p. 28.
Grigorenko, M. G. The Moscow Automobile and Highway Technical School is 25 years old. p. 28.
Prikhod'ko, O. M. New flow norms for small basins. p. 29.
Kvezereli-Kopadze, N. Ancient Georgian road with clinker surface. p. 30.
Kozlovskii, B. K. A poor handbook. p. 31.
Teis, E. Shortcomings in training road maintenance technicians. p. 32.

[PHOTOSTAT]

Vol. 17, no. 3 (150), Nov.-Dec. 1954.

Table of contents translated:

Important event in the life of construction engineers. p. 2.
Egorov, L.I. Organize socialist competition for continued growth of labor productivity and higher quality in highway maintenance work. p. 4.
Gusev, A.IA. Winter maintenance of a main highway. p. 6.
Grigorovich, I.I. White Russian road crews in the effort to improve the republic's highways. p. 8.
Safar'ian, A.M., Kurtanidze, V.M. Protecting roads from gully detritus. p. 10.
Uspenskii, N.A. Architectural aspects of the Moscow-Leningrad main highway. p. 11.
Lomanov, F.K. Experience in constructing cement concrete road surfaces in winter. p. 13.
Fainin, A.I. Warehouses and storage facilities for materials used by mobile asphalt concrete plants. p. 16.
L'vov, IU.S. New type of massive bridge supports. p. 19.
Golubkova, E.S. Early loading of reinforced concrete for precast prestressed elements. p. 20.
Giulling, V.E. Special case of bridge location. p. 22.
Kulikov, M.M. Change the accounting and wage system for road construction work. p. 23.
Koshkarov, V.A., Shestopalov, K.S. Device for use in placing cement concrete road surfaces. p. 24.
Aronov, I.B. Instrument for determining the moment of completion in rolling asphalt-concrete road surfaces. p. 25.
Gil', A.I. Mechanical method of coating the edges of concrete slabs with bitumen. p. 25.
Negodaev, V.I. Mechanical device for air funnels. p. 26.
Smirnov, P.P. Thinning bitumen mixed on the road. p. 26.
Kontorin, M.A. Sludge as a mineral powder for asphalt concrete. p. 27.
Timofeev, V.A. Graph for calculating current flow in rapids. p. 28.
Morozov, V.I. The experience of road construction organizations is not sufficiently made use of. p. 30.
Malina, F.N. "Manual for rock crusher mechanics." p. 31.
Index of articles on road building problems published in "Avtomobil'nye dorogi" and "Avtomobil'nyi transport" during 1954. p. 32.

LENINGRAD. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. Sbornik [INSTITUTE OF RAILROAD TRANSPORTATION ENGINEERS. Collected Papers]. Moscow, no. 145, 1953. Energosnabzhenie, elektricheskii podvizhnoi sostav, energetika [Power supply systems, electrically equipped rolling stock, power engineering].

Table of contents translated:

Foreword. p. 3.
Kuzin, S. E. Distribution of current between contact wire and the amplifying feeder of electric railroads. p. 4.
Volobrinskii, S. D. Calculating short circuits in traction networks. p. 9.
Orurk, A. A. Determining current and voltage of a transient system in a track circuit during a break in the trolley wire. p. 17.
Shangina, L. K. Tapping power from a contact network for the needs of intermediate railroad stations. p. 34.
Treimundt, N. D. Determining the speed, stroke time, power consumption and the mean-square current of an engine during mass electric traction calculations. p. 47.
Sidorov, N. N., and others. Improving the electric circuits of direct current trunk line electric locomotives. p. 52.
Sheleshkov, K. K. Non-steady processes in power circuit commutators of d-c electric locomotives. p. 73.
Ansberg, G. A. Protection of the power system of d-c

electric locomotives which use electric braking. p. 91.
Miliutin, S. V. Electric rheostat braking on railroad motor cars p. 98.
Lupkin, D. M. Causes of flashover in electric motor collectors and methods of determining the conditions giving rise to it. p 112.
Nikulin, M. A. The most efficient operation of the primary motor of a diesel locomotive. p. 149.
Kuznetsov, V. A. Effect of high-speed methods of metal cutting on electric power consumption. p. 155.
Ivanov, E. A. Measuring slip in short-circuiting asynchronous motors in transient systems p 163
Gekhbom, E. N., Veksler, V. M. Measures for improving the work of the PK-6 railroad crane. p 172.

No 149, 1955 Issledovaniia stroitel'nykh materialov i voprosy stroitel'noi mekhaniki [Study of building materials and problems of structural mechanics].

Table of contents translated

Foreword. p 3
Voronin, M I. Organization of the Mechanics Laboratory in the Institute of the Corps of Engineers of the Communications System and its role in the construction of the first railroad in Russia p. 5.
Beliavskii, L A. Centenary of the Mechanics Laboratory named for Professor N A. Beleliubskii p. 19
Kozhevnikov, I. A. Brief survey of the scientific work in the N. A. Beleliubskii Laboratory after the Great October Socialist Revolution p 46.
Kachurin, V. K. Effect of tangential stresses on deformations in beams. p. 57
Morozov, S M. Deformation and breakdown of carbon steels subjected to impact and cyclic loads. p 69.
Stepkin, S. A., Kharson, L M On the character of deformations in rail steel subjected to cyclic loads p 104
Monakhov, N I. Some indirect methods of determining the mechanical characteristics of rail steel. p. 123.
Rossinskii, E. E., Kuntsevich, O V. Investigation of mortars and concretes for mixed cements obtained by grinding basalt and portland cement together. p 134
Satalkin, A. V Comparative investigation of methods of steam curing and electric heating of concrete and joints of reinforced concrete beams p. 149.
Mokhov, Z S. Elastic properties of some rocks. p. 180.
Portselan, A. O Determining lateral pressure during the braking of railroad cars with the brake shoe in the depressed position. p 187.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R for Construction]. Moscow, vol. 12, no. 8, Aug. 1955.

Table of contents translated·

Sapozhnikov, M IA., Kugel', R.V. Vibration mills and tests for them. p. 3
Dadashev, A.A. Conveyor belts in the manufacture of limestone blocks used for building facings. p. 8.
Polishchuk, I.I Calculating the productivity of stone-cutting machinery p. 11.
Smolin, A.P Experience in operating and repairing the E-505 excavator. p. 13.
Borisov, N.L. Some shortcomings of tower cranes. p. 18.
Shafarevich, M A. Limiter for the lifting arm and load capacity of cranes mounted on trucks. p. 20.
Lemberg, A.E. Device for automatically recording the work of tower cranes. p. 22.
Zav'ialov, K.I. The S-80 tractors for use with mounted equipment p. 24.
Prussak, B.N. New machinery for agriculture p. 26.
Gusev, V.P. Improve the design of hand-operated compressed-air paint sprayers. p. 28.
Grigor'ev, E.A. "Trench excavation," M.K.Nekliudov. p. 31.

RATSIONALIZATORSKIE I IZOBRETATEL'SKIE PREDLOZHENIIA V STROITEL'STVE [PROPOSED EFFICIENCY MEASURES AND INVENTIONS IN CONSTRUCTION WORK]. Issued by TSentral'nyi institut informatsii po stroitel'stvu Gosudarstvennogo komiteta Soveta Ministrov SSSR po delam stroitel'stva [Central Institute of Building Trades Information of the State Committee on Construction of the U.S.S.R. Council of Ministers]. Moscow, no. 90, 1954. Ustroistvo sbornykh kollektorov dlia podzemnykh kommunikatsii [Design of precast concrete conduits for underground service pipes].

Table of contents translated:

Concrete conduits for underground service pipes made of precast reinforced ribbed concrete blocks. p. 3.
Precast production of sewage conduits made of large reinforced concrete blocks. p. 11.
Machine for placing concrete conduit segments. p. 18.
Hydraulic vibration compaction of soils in trenches. p. 22.
Scraper for levelling the mound after filling in trenches. p. 28.

No. 100, 1954. Svarka i rezka metallov [Welding and metal cutting].

Table of contents translated:

Automatic butt welding of sheet steel without dressing the edges with a flux cushion. p. 3.
Electric arc welding of concrete reinforcements by the dip method in factories and on construction sites. p. 6.
Improving the type K-48 kerosene cutting torch. p. 11.
Method of soldering the blades of band saws. p. 14.
Machine for straightening and cutting electrode wire. p. 16.
Device for clamping branch pipes and couplings to pipes at a 90° angle. p. 18.
Device for winding electrode wire into containers. p. 19.
Device for cleaning electrode wire. p. 20.
Device for changing the electrode wire container of semiautomatic welders. p. 21.
Diagram for multiple station electric welding. p. 23.
Instrument for registering machine performance and fuel consumption. p. 25.
Joining non-ferrous metal bars by means of pressure. p. 27.
Using a connecting piece in joining copper bars to aluminum bars. p. 30.

No. 101, 1955. Sposoby sopriazheniia i izgotovleniia stroitel'nykh konstruktsii [Methods of joining and preparing construction elements]

Table of contents translated:

Connecting secondary steel beams with the main beam on the same or nearly the same levels using a single type welded angle support. p. 3.
Rollerless supports for heavy beams. p. 6.
Lateral contraction joints for one-story industrial building frames without twin columns. p. 8.
Fastening roof girders and wind span frame pieces to the steel frame of the building. p. 10.
Making shaped construction elements from strip steel. p. 12.
Metal and wooden arches and beams made of factory-produced standard glued blocks. p. 14.
Mechanical screw press for gluing wooden construction elements. p. 19.
Making glued beams and girders with simplified equipment. p. 23.
Precast rafter construction for large-panel apartment houses. p 26.
Fireproofing inflammable construction elements. p. 30.
Light fireproof paint for treating wooden construction elements. p. 35.

No. 102, 1955. Doma zavodskogo izgotovleniia [Prefabricated houses].

Table of contents translated:

Foreword. p. 3.
Plans for housing and public buildings designed by the State Institute of Planning for the Forest Industries. p. 5.
Plans for apartment houses designed by GIPROTIS. p. 10.
Plans for apartment houses designed by GLAVSTANDARTDOM. p. 15.
Plan for dormitory building accomodating 56 persons designed by the State Institute for the Planning of Inhabited Places and Civilian Constructions, and for Surveying. p. 25.
Plan for a dormitory building accomodating 40 persons designed by Design Office of the Riga Woodworking Combine. p. 29.

No. 105, 1954. Novye mekhanizmy i prisposobleniia dlia otdelochnykh rabot [New machines and apparatus for finishing work].

Table of contents translated:

Paint grinder with a movable upper millstone. p. 3.
Compressorless painting machine mounted on the ShM-1 plastering machine. p. 6.
Universal air ejector. p. 8.
Head for paint spray guns. p. 10.
Improved gasket for the 0-17 electric compressed air paint sprayer. p. 12.
Two-cylinder paint sprayer. p. 14.
Pneumatic spatula for applying putty compounds. p. 15.
Using a sandblast apparatus to drill holes in granite. p. 17.
Clamps for fastening glass in metal window sashes. p. 19.

No. 106, 1954. Mekhanizatsiia shtukaturnykh rabot [Mechanization of plastering work].

Table of contents translated:

Mobile plastering unit. p. 3.
Increasing the productivity of the S-251 mortar pump made by the Prilukskii Factory. p. 6.
Boltless joints for plaster mortar pipes. p. 8.
Electric clamp device for use with parts of standard plaster scaffolding stanchions. p. 10.
Models for platband and jamb pull bars. p. 12.
Gluing wallboard with casein-cement mastic. p. 15.
Method of marbling the surface of wallboard and other products. p. 20.
Molding cornice pieces and how to install them. p. 23.
Gypsum corner pieces for cornices. p. 26.
Ready-made finish pieces for window and [illegible] p. 27.
Device for cutting a sloping bossage into a staircase wall made of gypsum slabs with chamfered edges p. 28.
Tool for trimming bossages in gypsum wall facing slabs with chamfered edges. p. 29.
Exchanging wooden inside jambs for gypsum [illegible]

No. 108, 1955. Keramicheskie fasadnye [illegible] izdeliia [Clay wall facing products].

Table of contents translated.

Foreword. p. 3.
Hollow clay bricks for wall facings. p 4
Seven-slot clay bricks for wall facings p 7
Ten-slot clay bricks. p 8.
Standard clay slabs for wall facings. p 10
Moscow State University type clay facing slabs p [illegible]
L-shape clay slabs for wall facings. p 14
Clay slabs for thin wall facings p. 16
Rustic clay slabs for wall facings. p. 18
Standard pattern clay facing elements for [illegible] cornices. p. 20.
Small-size rock and clay facing slabs. p [illegible]
Small-size clay slabs for wall facings. p 24
PM type clay slabs for wall facings. p [illegible]
Clay bricks for facings. p. 26.

No. 110, 1955. Krany i prisposobleniia dlia [illegible] rabot [Cranes and equipment for building [illegible]].

Table of contents translated·

The BTK-30 crane. p. 3.
Using small radius circles for turning [illegible] tower cranes. p. 6.
Standard device for placing the power cable [illegible] tower cranes. p. 8.
Tower crane load limiter. p. 11.
Load limiter for the BK-10 tower crane. p [illegible]
Equipping the "Pioner" crane with electric [illegible] locomotion. p. 18.
The "2-M Pioner" crane. p. 21.
Device preventing displacement of the [illegible] continuous cable winch. p. 22.
Device for testing the adjustment of [illegible] travelling cranes. p. 24.
Bracket for scaffoldings used in erecting [illegible] p. 26.
All-purpose jack. p. 28.
All-purpose drilling head. p. 31.

SEL'SKII STROITEL' [RURAL BUILDER]. Organ of Glavnoe upravlenie po stroitel'stvu v [illegible] ministerstva gorodskogo i sel'skogo stroitel'stva [illegible] [Main Administration of Construction [illegible] Farms of the Ministry of Municipal and Rural Construction of the R. S. F. S. R.]. Moscow, [illegible] no. 6(68), June 1955.

Table of contents translated

The All-Union Agricultural Exhibition has been reopened. p. 2 of cover.
Make wider use of the achievements of [illegible]
Mikhailov, I. We are employing every [illegible] the silo construction plan ahead of schedule p [illegible]
Shamrai, V. The machine-tractor station [illegible] collective farms in construction work p [illegible]
Shmoilov, V. Rural youth is mastering building [illegible] p. 5.
New graduating class of the Kursk Inter[illegible] School. p. 7.
Novskii, D. For a more serious approach to the question of sending cadres of rural [illegible] workers to school. p. 8.
All-Union Conference on Reinforced and [illegible] Concrete. p. 9.
Danilov, I. New method for facing trench [illegible]
Solov'ev, E. Walls of clay and rushes for farm buildings. p. 11.
Karmazin, N. Asbestos-cement pillars p [illegible]
Shepelov, A. Sharpening tools. p. 15.
Polianskii, O. Universal plaster sprayer without a compressor. p. 16.
Miklinev, M. Boring and blasting operations in stone quarries on collective farms. p. 19.
Volgarov, A. Reeds as reinforcing material p [illegible]
Tatarinov, A., Kuznetsov, A. Construction of a collective farm on irrigated land. p. 21.
Notes. p. 24.
New books. p. 3 of cover.

Vol. 10, no. 7(69), July 1955.

Table of contents translated

Resolutions of the July Plenum of the Central Committee of the Communist Party of the Soviet Union are a militant program of action for rural builders p. 1.
Timenov, A. Experience in building silos in Omsk Province. p. 3.
Building trenches with plastered walls and bottoms p. 4.
Bystrov, A. Bin sets for ensiling ear corn. p. [illegible]
New type of reinforced concrete silo. p. 7.
Afanas'ev, N. Silos with water pressure tanks. p. [illegible]
Kon'kova, V. Building farm structures out of [illegible] blocks. p. 10.
Gliavin, V. Laying of cinder block walls [illegible]

taneous brick facing. p. 12.
Avanesov, A. Using sea shells for porous concrete. p. 14.
Burlak, T. Let's make five million bricks on collective farms. p. 15.
Sidorov, D. Let's build out of brick. p. 16
Evstiugov, A. Making limestone wall blocks for rural construction with a vibrogrinder. p. 16.
Vilkin, I. New methods in plastering log walls. p. 18.
Ermakov, M. Our experience in building machine-tractor stations. p. 19.
Kotsov, A. Training specialists for collective farm construction brigades. p. 20.
Vdovin, A. Estimating costs of moving structures. p. 20.
Novikov, B. Basic regulations on inventions p. 22.
Information. p. 24
New books. p. 25.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva [Ministry of Construction]. Moscow, vol. 33, no. 6, June 1955.

Table of contents translated:
Bogomolov, V.I. New standard plans for mass housing construction. p. 1.
Somov, V.I., Gagarin, A.A., Kaganovich, G.D. Precast reinforced concrete columns and span pieces for multistorey building frames. p. 7.
Taliev, V.N. Non blower type clerestory ventilators. p. 9.
Ovadovskii, I.M. Some problems in the technology of producing prestressed floor panels with concreting machinery. p. 12.
Bondarenko, M.K. Selecting a crane for placing large-size building blocks. p. 16.
Abelev, IU.M., Fridman, L.S. Experience in building on filled ground. p. 17.
Shegal, A.V. Installing steel structural elements in building open-hearth plants. p. 21.
Faktorovich, IU A. Methods of strengthening and specializing construction organizations. p. 26.
Nikitin, K.P. Accounting of the actual cost of construction work of each building unit p. 29.
Grigor'ev, P.N., Aleksandrov, N.P. Effect of mica admixtures in sands on the strength of mortars and concretes. p 30.
Korovin, N.N., Krylov, S.M. An investigation of the joints of precast reinforced concrete elements of building frames p. 33.
Kuznetsov, A.P. Effect of admixtures on the fatigue strength of cement mortars. p. 36.
Kurek, N.M., Ostrovskii, M.V. Precast reinforced concrete elements for electric power, telephone, and telegraph lines. p. 39.

STROITEL'NYE MATERIALY, IZDELIIA I KONSTRUKTSII [BUILDING MATERIALS, PRODUCTS, AND DESIGNS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U.S.S.R.]. Moscow, vol. 1, no. 3, Mar. 1955.

Table of contents translated.
For a steady increase in labor productivity. p. 1.
Kitaev, E. Roofing slate and pipe made from sand lime binding materials. p. 5.
Lopovok, L., Grossman, G. Standardizing ceramic architectural details. p. 12.
Naumov, M. Electric roasting kilns. p. 16.
Borisenko, I. Adding cement to speed up the drying process. p. 17.
Kotrel', V. Designing reinforced concrete products and the demands of technology. p. 18.
Khint, I. Factory production of calcium silicon construction products p. 21.
Krzheminskii, S. Intensifying the process of autoclave hardening. p. 27.
Continuously rolled corrugated glass. p. 30.
Palentiaya, V. On the way to higher labor productivity, experience of the "Barrikada" reinforced concrete plant in Leningrad. p. 31.
San'ko, I. In Czechoslovakia's cement plants. p. 35.
From the pages of foreign periodicals. p. 37.
In the Ministry of Building Materials Industry of the U.S.S.R p. 38.

Vol. 1, no. 4, Apr. 1955.

Table of contents translated:
More initiative in developing the production of local building materials. p. 1.
Ivanov, S. New enterprises of the reinforced concrete industry. p. 6.
Davidovich, A., Tychinin, N. The demand for non-mineral building materials and problems of quarry mechanization. p. 10.
Volzhenskii, A., Ivanitskova, R. Gypsum cement and gypsum slag binding materials. p. 13.
Bedalkov, P., Matveev, M. Quicklime in the production of silicate building materials. p. 17.
Grubov, O. Reinforcing cinder block press forms. p. 20.
Kravchenko, I., Salomatina, IU. Cement for reinforced concrete products made using steam curing. p. 21.
Azrov, A. Manufacture and use of prestressed concrete railroad ties. p. 23.
Lopovok, L., Gol'dberg, S. New types of window and door fixtures. p. 27.
Novikov, A. The economic prerequisites for locating reinforced concrete products plants. p. 30.
Leshchina, A. Engineer Alekseenko's clay cutting machine. p. 32.
Babak, N., Chernlak, P. Burning glazed clay pipes in rotary kilns. p. 33.
Khokhel', A. Inserts for reinforced concrete beams. p. 35.
From the pages of foreign periodicals. p. 36.
Air conditioning unit. p. 39.
In the Ministry of the Building Materials Industry of the U.S.S.R. p. 39.

TASHKENT. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. Sbornik nauchnykh trudov [INSTITUTE OF RAILROAD TRANSPORTATION ENGINEERS. Collection of Scientific Works]. Moscow, no. 3, 1951.

Table of contents translated:
Voronov, F.I. Loess soils in building engineering structures. p. 3.
Golovanov, D.G. Easement curves on double track railroad lines. p. 14.
Dolmatov, K.I. Vortex equations of nonholonomic systems in redundant coordinates. p. 33.
Krieger, P.K., Kazakov, V.N. Selecting an efficient traction arm length for Diesel locomotives. p. 39.
Kuchmar, M.I. Existence and uniqueness theorems for some classes of non-linear integral equations. p. 62.
Rankin, A.M., Alekseev, V.D. Combating blowing of road bed soils during the construction of railroads in sandy deserts. p. 67.
Slivinskii, V.E. Theory of analytical functions of polynomials from a matrix. p. 90.
Gofman, Sh.M. Strength of multispan, multistory frames subjected to nodal loading. p. 92.
Beskrovnyi, I.G., Filippov, A.A. Problems of standard norms for locomotive fuel consumption p. 112.

TSEMENT [CEMENT]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U.S.S.R.]. Moscow, vol. 21, no. 3, May-June 1955.

Table of contents translated:
Progressive technology should be introduced in the cement industry. p. 1.
Kind, V.V., Lavrinovich, E.V., Litvinova, R.E. Setting and hardening accelerators for cement. p. 7.
Roiak, S.M., Astreeva, O.M., Lukina, M.N. Effect of titanium dioxide on clinker forming processes. p. 12.
Levin, N.I., Logon'kaia, R.I. Rapid-hardening portland cement for reinforced concrete products. p. 15.
Lur'e, IU.S., Shteiert, N.P., Ginzburg, IU.N. Production of rapid hardening portland cement by controlling its granular composition p 19.
Diatlov, I.P., Pagieva, S.Sh. Rapid-hardening portland cement production methods. p. 24.
Gorlanov, A.M., Krepkanovich, M.B. An experiment in building cement silos with sliding metallic forms. p. 26.
Mordukhovich, M.A. Current clinker quality control. p. 29.
Bilich, L.K. Electric motors for cement mills. p. 29.
Steshenko, E.M., Fokin, V.V. Dust recuperation in a rotary kiln p. 30.
Sokolov, K.N. Restoring worn parts by a hard alloy filler deposit. p. 31.
Brief news p. 32.
From the pages of journals. p. 33.

e) ELECTRICAL ENGINEERING

AVTOMATIKA I TELEMEKHANIKA [AUTOMATICS AND TELEMECHANICS]. Published by Institut avtomatiki i telemekhaniki Akademii nauk SSSR [Institute of Automatics and Telemechanics fo the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 16, no. 3, May-June 1955.

Table of contents translated:
Neimark, IU.I. Natural and forced vibrations in time-delay relay systems. p. 225.
Solodovnikov, V.V., Matveev, P.S. Synthesis of servomechanism correctors in the presence of disturbances traced to fixed requirements in dynamic precision. p. 233.
Blokh, Z.Sh. Evaluation of control quality by the analysis of frequency characteristics. p. 258.
Kats, A.M. Determination of regulator parameters by a given characteristic equation of the system. p. 269.
Nechaev, O.K. Calculating heat-resistance circuits operating in relay systems. p. 273.
Atabekov, G.I. Theory of long-distance protection of high-tension electric systems. p. 278.
Bendrikov, G.A., Teodorchik, K.F. Laws of the root migration of linear algebraic equations of the third and fourth order applied to conditions of continuous fluctuation of the free member. p. 288.
Kurakin, K.I. Selection of optimal characteristics of linear differentiators in automatic control systems. p. 293.
All-Leningrad seminar on the theory of automatic control, 1953-1954. p. 300.
List of foreign literature on automatic control and miscellaneous topics published in 1954. p. 306.
List of foreign literature on automatic control and miscellaneous topics published in 1954 (continuation). p. 317.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 26, no. 7, July 1955.

Table of contents translated:
Editorial: Improvement of planned indexes for specific consumption of fuel. p. 1.
Baulin, A.F. Development of the peat industry. p. 4.
Borisov, V.IA., Pavlenko, L.I., Rukovanov, B.P. Burning dust of Donets anthracite culm in furnaces with inclined horizontal bottoms. p. 9.
Gromov, N.K. Immediate tasks in the automatization of heat distribution systems. p. 14.
Botvinkin, O.K., and others. Chemically resistant glass for water gauges of high-pressure boilers. p. 19.
Chebotarev, F.N. Demand factors and the leveling of load curves of hydromechanical installations. p. 21.
Lindkvist, B.A., Sokolov, T.P. Gas and air ducts of circular cross section for large boiler installations. p. 23.
Nekrasov, A.M., Sonin, M.R. High-voltage direct current transmission. p. 26.
Gustov, L.D., Zhuk, V.M. Power for solenoid switches. p. 32.
Atabekov, G.I. Simplified method of analyzing the operation of relay protection in a partial phase system. p. 35.
Edel'shtein, G.F. Differential current relay with improved parameters. p. 38.
Molovilov, V.V., and others. Layout of electric equipment in the main building of power plants of low and medium capacity. p. 40.
Butenko, N.L. Pneumatic feed of lining and insulating material to the boiler. p. 45.
Bol'nik, M.L., Fedotov, I.E. Necessity of revising the norms and estimates for earthwork. p. 46.
Arondar, A.N. Causes of the formation of cracks in welded seams and in the basic metal. p. 46.
Ter-Ovanesov, G.S. Industrial methods for constructing pile foundations for transmission lines. p. 48.
Davydov, A.A., Krasnov, A.I. Throttle case for continuous blowdown. p. 49.
Aikhenval'd, E.L. Cleaning condensers with a reverse stream of water. p. 50.
Korzh, F.T. Cleaning turbine condensers without reducing load. p. 51
Urintsov, IA.S. Additional precautionary tests of the insulation of end windings of turbogenerator stators. p. 52.
Aliev, M.N., Bairam-Zade, A.B. Direct starting of a synchronous compensator. p. 52.
Ivanov, A.G. Reconstruction of a switch drive. p. 54.
IAtsevich, V.D. Simultaneous testing of several samples of transformer oil in one oil testing cell. p. 56.
Barbanov, S.A., Voskresenskii, V.F. Vessel-type condenser for measuring tg δ of oil. p. 56.
Changes in Safety Regulations for the Operation of High-Frequency Installations. p. 58.
Conversion of substations to operation without full-time duty of personnel at the control panel. p. 59.
Selection of settings of maximum current protection and current starting organs for distant protection. p. 59.
Distribution of damage prevention circulars concerning increased operating efficiency of current relays and time relays. p. 60.
Introduction of a new order form No. 1 for work in distribution installations of electric power stations and substations. p. 60.
Pakshver, V.B. High-capacity heating and power stations. p. 60.
Baldina, O.M., Kutateladze, S.S. Review of M.A. Styrikovich's book "Internal boiler processes." p. 62.
New books on power engineering. p. 63.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektrotekhnicheskoi promyshlennosti SSSR [Academy of Sciences of the U.S.S.R., Ministry of Electric Power Stations of the U.S.S.R., and Ministry of Electric Equipment of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:
"Elektrichestvo" in the drive for technical progress. p. 1.
Krzhizhanovskii, G.M. Lenin and electrification. p. 5.
Loginov, F.G. Development of Soviet power engineering and tasks in power construction work in 1955. p. 11.
Pavlenko, A.S. Seventy-fifth year of "Electrichestvo" and the development of electrification in the U.S.S.R. p. 17.
Nekrasov, A.M. Basic technical problems in the opment of electric power plants and power sy p. 21.
Borisenko, N.I. Tasks of the electric eq dustry in its present stage of devel

electric locomotives which use electric braking. p. 91.
Miliutin, S. V. Electric rheostat braking on railroad motor cars. p 98.
Lupkin, D. M Causes of flashover in electric motor collectors and methods of determining the conditions giving rise to it p. 112.
Nikulin, M. A. The most efficient operation of the primary motor of a diesel locomotive. p. 149.
Kuznetsov, V. A. Effect of high-speed methods of metal cutting on electric power consumption. p. 155.
Ivanov, E. A. Measuring slip in short-circuiting asynchronous motors in transient systems p. 163
Gokhbom, E. N., Veksler, V. M. Measures for improving the work of the PK-6 railroad crane. p. 172.

No 148, 1955. Issledovaniia stroitel'nykh materialov i voprosy stroitel'noi mekhaniki [Study of building materials and problems of structural mechanics].

Table of contents translated:
Foreword p 3.
Voronin, M. I. Organization of the Mechanics Laboratory in the Institute of the Corps of Engineers of the Communications System and its role in the construction of the first railroad in Russia. p. 5.
Beliavskii, L. A. Centenary of the Mechanics Laboratory named for Professor N. A. Beleliubskii. p. 19.
Kozhevnikov, I. A. Brief survey of the scientific work in the N. A. Beleliubskii Laboratory after the Great October Socialist Revolution. p. 46
Kachurin, V. K. Effect of tangential stresses on deformations in beams. p. 57.
Morozov, S. M. Deformation and breakdown of carbon steels subjected to impact and cyclic loads. p. 69.
Stepkin, S. A., Kharson, L. M. On the character of deformations in rail steel subjected to cyclic loads. p. 104.
Monakhov, N. I. Some indirect methods of determining the mechanical characteristics of rail steel. p. 123.
Rossinskii, E. E., Kuntsevich, O. V. Investigation of mortars and concretes for mixed cements obtained by grinding basalt and portland cement together. p. 134.
Satalkin, A. V. Comparative investigation of methods of steam curing and electric heating of concrete and joints of reinforced concrete beams p 149.
Mokhov, Z. S. Elastic properties of some rocks. p. 180.
Portselan, A. O. Determining lateral pressure during the braking of railroad cars with the brake shoe in the depressed position. p. 187.

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. Organ of Gosudarstvennyi komitet Soveta ministrov SSSR po delam stroitel'stva [State Committee of the Council of Ministers of the U.S.S.R. for Construction]. Moscow, vol. 12, no. 8, Aug. 1955.

Table of contents translated:
Sapozhnikov, M. IA., Kugel', R. V. Vibration mills and tests for them. p. 3.
Dadashev, A. A. Conveyor belts in the manufacture of limestone blocks used for building facings. p. 8.
Polishchuk, I. I. Calculating the productivity of stone-cutting machinery. p. 11.
Smolin, A. P. Experience in operating and repairing the E-505 excavator. p. 13.
Borisov, N. L. Some shortcomings of tower cranes. p. 18.
Shafarevich, M. A. Limiter for the lifting arm and load capacity of cranes mounted on trucks. p. 20.
Lemberg, A. E. Device for automatically recording the work of tower cranes. p. 22.
Zav'ialov, K. I. The S-80 tractors for use with mounted equipment. p. 24.
Prussak, B. N. New machinery for agriculture. p. 26.
Gusev, V. P. Improve the design of hand-operated compressed air paint sprayers. p. 28.
Grigor'ev, E. A. "Trench excavation." M. K. Nekliudov. p. 31.

RATSIONALIZATORSKIE I IZOBRETATEL'SKIE PREDLOZHENIIA V STROITEL'STVE [PROPOSED EFFICIENCY MEASURES AND INVENTIONS IN CONSTRUCTION WORK]. Issued by TSentral'nyi institut informatsii po stroitel'stvu Gosudarstvennogo komiteta Soveta Ministrov SSSR po delam stroitel'stva [Central Institute of Building Trades Information of the State Committee on Construction of the U. S. S. R. Council of Ministers]. Moscow, no. 90, 1954. Ustroistvo sbornykh kollektorov dlia podzemnykh kommunikatsii [Design of precast concrete conduits for underground service pipes].

Table of contents translated:
Concrete conduits for underground service pipes made of precast reinforced ribbed concrete blocks. p. 3.
Precast production of sewage conduits made of large reinforced concrete blocks. p. 11.
Machine for placing concrete conduit segments. p. 18.
Hydraulic vibration compaction of soils in trenches. p. 22.
Scraper for levelling the mound after filling in trenches. p. 28.

No. 100, 1954. Svarka i rezka metallov [Welding and metal cutting].

Table of contents translated:
Automatic butt welding of sheet steel without dressing the edges with a flux cushion. p. 3.
Electric arc welding of concrete reinforcements by the dip method in factories and on construction sites. p. 6.
Improving the type K-48 kerosene cutting torch. p. 11.
Method of soldering the blades of band saws. p. 14.
Machine for straightening and cutting electrode wire. p. 16.
Device for clamping branch pipes and couplings to pipes at a 90° angle. p. 18.
Device for winding electrode wire into containers. p. 19.
Device for cleaning electrode wire. p. 20.
Device for changing the electrode wire container of semiautomatic welders. p. 21.
Diagram for multiple station electric welding. p. 23.
Instrument for registering machine performance and fuel consumption. p. 25.
Joining non-ferrous metal bars by means of pressure. p. 27.
Using a connecting piece in joining copper bars to aluminum bars. p. 30.

No. 101, 1955. Sposoby sopriazheniia i izgotovleniia stroitel'nykh konstruktsii [Methods of joining and preparing construction elements].

Table of contents translated.
Connecting secondary steel beams with the main beam on the same or nearly the same levels using a single type welded angle support. p. 3.
Rollerless supports for heavy beams. p. 6.
Lateral contraction joints for one-story industrial building frames without twin columns. p. 8.
Fastening roof girders and wind span frame pieces to the steel frame of the building. p. 10.
Making shaped construction elements from strip steel. p. 12.
Metal and wooden arches and beams made of factory-produced standard glued blocks. p. 14.
Mechanical screw press for gluing wooden construction elements. p. 19.
Making glued beams and girders with simplified equipment. p. 23.
Precast rafter construction for large-panel apartment houses. p. 28.
Fireproofing inflammable construction elements. p. 30.
Light fireproof paint for treating wooden construction elements. p. 35.

No. 102, 1955. Doma zavodskogo izgotovleniia [Prefabricated houses].

Table of contents translated:
Foreword. p. 3.
Plans for housing and public buildings designed by the State Institute of Planning for the Forest Industries. p. 5.
Plans for apartment houses designed by GIPROTIS. p. 10.
Plans for apartment houses designed by GLAVSTANDARTDOM. p. 15.
Plan for dormitory building accomodating 56 persons designed by the State Institute for the Planning of Inhabited Places and Civilian Constructions, and for Surveying. p. 25.
Plan for a dormitory building accomodating 40 persons designed by Design Office of the Riga Woodworking Combine. p. 29.

No. 105, 1954. Novye mekhanizmy i prisposobleniia dlia otdelochnykh rabot [New machines and apparatus for finishing work].

Table of contents translated:
Paint grinder with a movable upper millstone. p. 3.
Compressorless painting machine mounted on the ShM-1 plastering machine. p. 6.
Universal air ejector. p. 8.
Head for paint spray guns. p. 10.
Improved gasket for the O-17 electric compressed air paint sprayer. p. 12.
Two-cylinder paint sprayer. p. 14.
Pneumatic spatula for applying putty compounds. p. 15.
Using a sandblast apparatus to drill holes in granite. p. 17.
Clamps for fastening glass in metal window sashes. p. 19.

No. 106, 1954. Mekhanizatsiia shtukaturnykh rabot [Mechanization of plastering work].

Table of contents translated:
Mobile plastering unit. p. 3.
Increasing the productivity of the S-251 mortar pump made by the Prilukskii Factory. p. 6.
Boltless joints for plaster mortar pipes. p. 8.
Electric clamp device for use with parts of standard plaster scaffolding stanchions. p. 10.
Models for platband and jamb pull bars. p. 12.
Gluing wallboard with casein-cement mastic. p. 15.
Method of marbling the surface of wallboard and other products. p. 20.
Molding cornice pieces and how to install them. p. 23.
Gypsum corner pieces for cornices. p. 26.

Ready-made finish [illegible] p. 27.
Device for cutting [illegible] wall made of [illegible] p. 28.
Tool for trimming [illegible] slabs with [illegible]
Exchanging [illegible]

No. 109, 1955. [illegible] izdeliia [Clay wall [illegible]

Table of [illegible]
Foreword p 3
Hollow clay [illegible]
Seven-slot clay [illegible]
Ten-slot clay [illegible]
Standard clay slabs [illegible]
Moscow State Univers[illegible]
L-shape clay slab [illegible]
Clay slabs for [illegible]
Rustic clay slabs [illegible]
Standard pattern [illegible] cornices [illegible]
Small-size rock [illegible]
Small-size clay [illegible]
PM type clay slab [illegible]
Clay bricks for [illegible]

No. 110, 1955. K[illegible] rabot [Cranes [illegible]

Table of [illegible]
The BTK-30 [illegible]
Using small [illegible] tower cranes [illegible]
Standard device [illegible] tower cranes [illegible]
Tower crane [illegible]
Load limiter [illegible]
Equipping the [illegible] locomotives. p [illegible]
The "2-M [illegible]
Device preventing [illegible] continuous [illegible]
Device for testing [illegible] travelling cranes [illegible]
Bracket for scaff[illegible] p. 20.
All-purpose [illegible]
All-purpose drill[illegible]

SEL'SKII STROI[illegible] Glavnoe uprav[illegible] ministerstva [illegible] [Main Administra[illegible] Farms of the M[illegible] struction of the [illegible] no. 6(68), June 195[illegible]

Table of [illegible]
The All-Union Ag[illegible] reopened. p [illegible]
Make wider [illegible]
Mikhailov, I. We are [illegible] the all[illegible]
Shamrai, V. The [illegible] collective farms [illegible]
Shmoilov, V. [illegible] p. 5.
New graduating [illegible] School. p. 7.
Novskii, D. For [illegible] question of [illegible] workers to [illegible]
All-Union Conf[illegible] Concrete. p 9
Danilov, I. New [illegible]
Solov'ev, E. Walls [illegible] buildings. p 11
Karmazin, M. [illegible]
Shopelev, A. [illegible]
Polianskii, O. [illegible] compressor p [illegible]
Mikliaev, M. [illegible] quarries [illegible]
Volgarev, A. [illegible]
Tatarinov, A. [illegible] tive farm [illegible]
Notes. p. 24.
New books. p. [illegible]

Vol. 10, no. 7(69), July 1955.

Table of contents [illegible]
Resolutions of the July Plenum of the [illegible] mittee of the Communist Party [illegible] are a militant program [illegible] p. 1.
Timonov, A. Experience [illegible] Province. p. 3.
Building trenches [illegible] p. 4.
Bystrov, A. [illegible]
New type of reinforced [illegible]
Afanas'ev, N. [illegible]
Kon'kova, V. Building [illegible] blocks. p. 10.
Gliavin, V. Laying [illegible]

taneous brick facing. p. 12.

Avanesov, A. Using sea shells for porous concrete. p. 14.

Burlak, T. Let's make five million bricks on collective farms. p. 15

Sidorov, D. Let's build out of brick. p. 16.

Evstigov, A. Making limestone wall blocks for rural construction with a vibrocylinder. p. 16

Vilkin, I. New methods in plastering log walls. p. 18.

Ermakov, M. Our experience in building machine-tractor stations. p. 19.

Kutsov, A. Training specialists for collective farm construction brigades. p. 20.

Vdovin, A. Estimating costs of moving structures. p. 20.

Novikov, B. Basic regulations on inventions. p. 22.

Information p. 24

New books p. 25.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva [Ministry of Construction]. Moscow, vol. 33, no. 6, June 1955.

Table of contents translated:

Bogomolov, V.I. New standard plans for mass housing construction. p. 1.

Somov, V.I., Gagarina, A.A., Kaganovich, G.D. Precast reinforced concrete columns and span pieces for multistorey building frames. p. 7.

Tailov, V.N. Non blower type clerestory ventilators. p. 9.

Ovadovskii, I.M. Some problems in the technology of producing prestressed floor panels with concreting machinery. p. 12

Bondarenko, M.K. Selecting a crane for placing large-size building blocks. p. 16.

Abelev, IU.M., Fridman, I.S. Experience in building on tilted ground. p. 17

Shegal, A.V. Installing steel structural elements in building open-hearth plants. p. 21.

Faktorovich, IU.A. Methods of strengthening and specializing construction organizations. p. 25.

Nikitin, K.P. Accounting of the actual cost of construction work of each building unit. p. 29.

Grigor'ev, P.N., Aleksandrov, N.P. Effect of mica admixtures in sands on the strength of mortars and concretes. p. 30

Korovin, N.N., Krylov, N.M. An investigation of the joints of precast reinforced concrete elements of building frames. p. 33.

Kuznetsov, A.P. Effect of admixtures on the fatigue strength of cement mortars. p. 36.

Kurek, N.M., Ostrovskii, M.V. Precast reinforced concrete elements for electric power, telephone, and telegraph lines. p. 39.

STROITEL'NYE MATERIALY, IZDELIIA I KONSTRUKTSII [BUILDING MATERIALS, PRODUCTS, AND DESIGNS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U.S.S.R.]. Moscow, vol. 1, no. 3, Mar. 1955.

Table of contents translated:

For a steady increase in labor productivity. p. 1.

Kitaev, E. Roofing slate and pipe made from sand lime binding materials. p. 5.

Lopovok, L., Gur'man, G. Standardizing ceramic architectural details. p. 12.

Naumov, M. Electric roasting kilns. p. 16.

Borisenko, I. Adding cement to speed up the drying process. p. 17.

Knirel', V. Designing reinforced concrete products and the demands of technology. p. 18.

Khiat, I. Factory production of calcium silica construction products. p. 21.

Krzheminskii, S. Intensifying the process of autoclave hardening. p. 27.

Continuously rolled corrugated glass. p. 30.

Pshenitsyn, V. On the way to higher labor productivity. experience of the "Baretkaf" reinforced concrete plant in Leningrad. p. 31

San'ko, L. In Czechoslovakia's cement plants. p. 35.

From the pages of foreign periodicals. p. 37.

In the Ministry of Building Materials Industry of the U.S.S.R. p. 39

Vol. 1, no. 4, Apr. 1955.

Table of contents translated:

More initiative in developing the production of local building materials. p. 1.

Ivanov, S. New enterprises of the reinforced concrete industry. p. 6.

Davidovich, A., Tychinin, N. The demand for non-mineral building materials and problems of quarry mechanization. p. 10.

Volzhenskii, A., Ivannikova, R. Gypsum cement and gypsum slag binding materials. p. 13

B[illegible], P., Matveev, M. [illegible] the production of silicate building materials. p. 17

Gr[illegible], G. [illegible] press forms. p. 20.

Kr[illegible], A., [illegible] Cases for reinforced concrete products [illegible] p. 21.

Azrov, A. Manufacture and use of prestressed concrete railroad ties. p. 23.

Lopovok, L., Gol'dberg, B. New types of window and door fixtures. p. 27.

Novikov, A. The economic prerequisites for locating reinforced concrete products plants. p. 30.

Leshchina, A. Engineer Alekseenko's clay cutting machine. p. 32.

Babak, N., Chernjak, P. Burning glazed clay pipes in rotary kilns. p. 33.

Khokhel', A. Inserts for reinforced concrete beams. p. 35.

From the pages of foreign periodicals. p. 36.

Air conditioning unit. p. 39.

In the Ministry of the Building Materials Industry of the U.S.S.R. p. 39

TASHKENT. INSTITUT INZHENEROV ZHELEZNODOROZHNOGO TRANSPORTA. Sbornik nauchnykh trudov [INSTITUTE OF RAILROAD TRANSPORTATION ENGINEERS. Collection of Scientific Works]. Moscow, no. 3, 1951.

Table of contents translated:

Voronov, F.I. Loess soils in building engineering structures. p. 3.

Golovanov, D.G. Easement curves on double track railroad lines. p. 14.

Dolmatov, K.I. Vortex equations of nonholonomic systems in redundant coordinates. p. 33.

Kriuger, P.K., Kazakov, V.N. Selecting an efficient traction arm length for Diesel locomotives. p. 38.

Kuchmar, M.I. Existence and uniqueness theorems for some classes of non-linear integral equations. p. 62.

Raskin, A.M., Alekseev, V.D. Combating blowing of road bed soils during the construction of railroads in sandy deserts. p. 67.

Slivinskii, V.E. Theory of analytical functions of polynomials from a matrix. p. 90.

Gofman, Sh.M. Strength of multispan, multistory frames subjected to nodal loading. p. 92.

Beskrovnyi, I.G., Filippov, A.A. Problems of standard norms for locomotive fuel consumption. p. 112.

TSEMENT [CEMENT]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Industry of the U.S.S.R.]. Moscow, vol. 21, no. 3, May-June 1955.

Table of contents translated:

Progressive technology should be introduced in the cement industry. p. 1.

Kind, V.V., Lavrinovich, E.V., Litvinova, R.E. Setting and hardening accelerators for cement. p. 7.

Rolak, S.M., Astreeva, O.M., Lukina, M.N. Effect of titanium dioxide on clinker forming processes. p. 12.

Levin, N.I., Logon'kaia, R.I. Rapid-hardening portland cement for reinforced concrete products. p. 15.

Lur'e, IU.S., Shteiert, N.P., Ginzburg, IU.N. Production of rapid hardening portland cement by controlling its granular composition. p. 19.

Shatin, I.P., Pagieva, S.Sh. Rapid-hardening portland cement production methods. p. 24.

Gorlanov, A.M., Krepkanovich, M.D. An experiment in building cement silos with sliding metallic forms. p. 26.

Mordukhovich, M.A. Current clinker quality control. p. 29.

Bilich, L.K. Electric motors for cement mills. p. 29.

Bleshenko, E.M., Fokin, V.V. Dust recuperation in a rotary kiln. p. 30.

Sokolov, K.N. Restoring worn parts by a hard alloy filler deposit. p. 31.

Brief news. p. 32.

From the pages of journals. p. 33.

e) ELECTRICAL ENGINEERING

AVTOMATIKA I TELEMEKHANIKA [AUTOMATICS AND TELEMECHANICS]. Published by Institut avtomatiki i telemekhaniki Akademii nauk SSSR [Institute of Automatics and Telemechanics fo the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 16, no. 3, May-June 1955.

Table of contents translated:

Neimark, IU.I. Natural and forced vibrations in time-delay relay systems. p. 225.

Solodovnikov, V.V., Matveev, P.S. Synthesis of servomechanism correctors in the presence of disturbances traced to fixed requirements in dynamic precision. p. 233.

Blokh, Z.Sh. Evaluation of control quality by the analysis of frequency characteristics. p. 259.

Kats, A.M. Determination of regulator parameters by a given characteristic equation of the system. p. 269.

Nechaev, G.K. Calculating heat-resistance circuits operating in relay systems. p. 273.

Atabekov, G.I. Theory of long-distance protection of high-tension electric systems. p. 276.

Bendrikov, G.A., Teodorchik, K.F. Laws of the root migration of linear algebraic equations of the third and fourth order applied to conditions of continuous fluctuation of the free member. p. 288.

Kurakin, K.I. Selection of optimal characteristics of linear differentiators in automatic control systems. p. 293.

All-Leningrad seminar on the theory of automatic control, 1953-1954. p. 300.

List of foreign literature on automatic control and miscellaneous topics published in 1954. p. 306.

List of foreign literature on automatic control and miscellaneous topics published in 1954 (continuation). p. 317.

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.] Moscow, vol. 26, no. 7, July 1955.

Table of contents translated:

Editorial: Improvement of planned indexes for specific consumption of fuel. p. 1.

Bausin, A.F. Development of the peat industry. p. 4.

Burtsev, V.IA., Pavlenko, L.I., Rukovanov, D.P. Burning dust of Donets anthracite culm in furnaces with inclined horizontal bottoms. p. 9.

Gromov, N.K. Immediate tasks in the automatization of heat distribution systems. p. 14.

Bolvinkin, O.K., and others. Chemically resistant glass for water gauges of high-pressure boilers. p. 19.

Chebotarev, F.N. Demand factors and the leveling of load curves of hydromechanical installations. p. 21.

Lindkvist, D.A., Sokolov, T.P. Gas and air ducts of circular cross section for large boiler installations. p. 23.

Nekrasov, A.M., Sonin, M.R. High-voltage direct current transmission. p. 26.

Gustov, L.D., Zhuk, V.M. Power for solenoid switches. p. 32.

Atabekov, G.I. Simplified method of analyzing the operation of relay protection in a partial phase system. p. 35.

Edel'shtein, G.F. Differential current relay with improved parameters. p. 38.

Motovilov, V.V., and others. Layout of electric equipment in the main building of power plants of low and medium capacity. p. 40.

Butenko, N.I. Pneumatic feed of lining and insulating material to the boiler. p. 45.

Bol'nik, M.L., Fedotov, I.E. Necessity of revising the norms and estimates for earthwork. p. 46.

Arendar, A.N. Causes of the formation of cracks in welded seams and in the basic metal. p. 46.

Ter-Ovanesov, G.S. Industrial methods for constructing pile foundations for transmission lines. p. 48.

Davidov, A.A., Krasnov, A.I. Throttle case for continuous blowdown. p. 49.

Aikhenval'd, E.L. Cleaning condensers with a reverse stream of water. p. 50.

Korzh, F.T. Cleaning turbine condensers without reducing load. p. 51.

Urintsev, IA.S. Additional precautionary tests of the insulation of end windings of turbogenerator stators. p. 52.

Aliev, M.N., Bairam-Zade, A.D. Direct starting of a synchronous compensator. p. 52.

Ivanov, A.G. Reconstruction of a switch drive. p. 54.

IAtsevich, V.D. Simultaneous testing of several samples of transformer oil in one oil testing cell. p. 56.

Bazhanov, S.A., Voskresenskii, V.F. Vessel-type condenser for measuring tg δ of oil. p. 56.

Changes in Safety Regulations for the Operation of High-Frequency Installations. p. 58.

Conversion of substations to operation without full-time duty of personnel at the control panel. p. 59.

Selection of settings of maximum current protection and current starting organs for distant protection. p. 59.

Distribution of damage prevention circulars concerning increased operating efficiency of current relays and time relays. p. 59.

Introduction of a new order form No. 1 for work in distribution installations of electric power stations and substations. p. 59.

Pakshver, V.B. High-capacity heating and power stations. p. 60.

Baldina, O.M., Kutateladze, S.S. Review of M.A. Styrikovich's book "Internal boiler processes." p. 62.

New books on power engineering. p. 63.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektrotekhnicheskoi promyshlennosti SSSR [Academy of Sciences of the U.S.S.R., Ministry of Electric Power Stations of the U.S.S.R., and Ministry of Electric Equipment of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:

"Elektrichestvo" in the drive for technical progress. p. 1.

Krzhizhanovskii, G.M. Lenin and electrification. p. 5.

Loginov, F.G. Development of Soviet power engineering and tasks in power construction work in 1955. p. 11.

Pavlenko, A.S. Seventy-fifth year of "Electrichestvo" and the development of electrification in the U.S.S.R. p. 17.

Nekrasov, A.M. Basic technical problems in the development of electric power plants and power systems. p. 21.

Borisenko, N.I. Tasks of the electric equipment industry in its present stage of development. p. 24.

surfaces for liquid gold compound roasting. p. 26

Kh[illegible]v, I. I. Grease film and stains on leather. p. 28.

Kh[illegible]menkova, N. G. Factors influencing the flexibility of welt shoes. p 30

Petrov, G. S., and others. New shoe adhesive based on polyamide resins. p 31.

L[illegible]movich, V. Kh. Procedures facilitating footwear model design p. 33.

Pavlov, S. A., Monastyrskaia, M. S. Elements of a packing material formula p. 35.

Kil'tsova, V. A., Kopnina, A. M. Felt hat form dyeing on eight block apparatuses. p. 39.

Korol', B. A., Zadorozhnaia, T. A. We need a new all-Union state standard for shoe lasts p 40.

Liuksemburg, M. S., Shliapnikov, A. F. Best contours for hides p. 42.

Shchegolev, N. N. Free layout in the cutting of Russian leather. p. 44.

Pochetnyi, V. P., Stukman, N. G. Mechanization of industrial processes. p. 46.

Gurovits, I. M., Kanzberg, M. S. Better utilization of knitted fabrics. p. 48.

IAkadin, A. I. Mechanizing the opening and closing of diffuser bottoms. p. 51.

Morgulis, IU., Sharov, V. "A tanner's manual." p. 53.

Bronin, I. "The equipment of sewing enterprises." p. 54

From foreign technical journals. p. 55.

Gurfinkel', I. Introducing new techniques in enterprises of the Main Administration of the Glass Industry. p. 56

Reader's conference at the "Paris Commune" factory. p. 3 of cover

MIASNAIA INDUSTRIIA SSSR [MEAT INDUSTRY OF THE U S S. R.] Organ of Ministerstvo promyshlennosti miasnykh i molochnykh produktov SSSR [Ministry of the Meat and Dairy Products Industry of the U. S. S R.]. Moscow, vol 26, no 4, 1955.

Table of contents translated:

Let us fully utilize the products of livestock processing p 1

Pozhariskaia, L. Efficient methods for the utilization of blood. p. 6.

Gorobets, A Structural defects of the "ZIK" labeling machine p 9.

Voinova, P , Solntseva, G , Vorontsov, S. New developments in cutting up beef and sheep carcasses. p. 11.

Anfimov, A., Kuz'menko, L. Brine regeneration by aluminum sulfate. p. 13.

Lavrova, L., and others Diagrams for salting hams by injection with a hollow needle. p. 16.

Isaeva, V., Merenkova, R. Using whale flesh in the meat industry. p. 18.

Safonov, S. Electrometric measurement of blood level in vats. p. 19.

Komarova, V. Alteration in color of beef fat during storage. p. 20.

Nemkov, P. The productivity of meat combines is increasing. p 22.

For technological progress in the meat industry; at the plenary session of the technical council in the Ministry of Meat and Dairy Products Industries of the U.S.S.R. p. 23.

Liberman, S., and others. Expeller installation for rendering fat in operation. p 28.

Skrypnik, A. Automatic machine for packing meat dumplings. p. 32.

Kanykin, I., and others. What should a modern meat combine be like; articles. p. 34.

Erchenkov, G Developing one's own feed supply. p. 38.

Altukhov, G. What is hindering the work of livestock procurement services. p. 41.

Kaplonskaia, E. High weight increase. p. 42.

Tarnopol'skaia, N. Fattening sheep on oil industry wastes. p 43.

Zinov'ev, A., and others Investigation on salting meat under conditions of high frequency vibration. p. 44.

Zhadan, V The control of hermetic sealing of cans. p. 48.

Zhuravskaia, N., Matrozova, S. Method of determining soluble proteins in commercial powdered albumin. p. 53.

Exchange of experience. p. 54.

M.IA.Tiutiunnikov; obituary. p. 60.

F.D.Bulanov; obituary. p. 60.

Correspondence from readers. p 61.

Brief news. p. 62.

MUKOMOL'NO-ELEVATORNAIA PROMYSHLENNOST' [FLOUR MILLING AND GRAIN STORAGE]. Issued by Ministerstvo zagotovok SSSR [Ministry of Procurements of the U. S. S. R.]. Moscow, vol. 21, no. 6, June 1955.

Table of contents translated:

Let's ensure a considerable increase in mixed feed production. p. 1.

Brun', P. Plans for elevators and granaries in districts that are bringing new and idle lands under the plow. p. 3.

Petrov, N Transporting grain with a high moisture content during the fall of 1954. p. 6.

Suvorov, S. Development of an improved model of the VP-4 moisture meter. p. 8.

Rumiantsev, P. Sifter for determining the infestation of grain. p 11

Krasnopoiasovskii, S. Drying damp grain in "Kuzbass" driers. p. 13

TSorfas, S. Quality of wheat from eastern regions. p 14

Leikin, IA., Panich, A. Study of new varieties of buckwheat and millet. p 15.

Gorban', R Platform at the end of a conveyer for loading bags of flour in wagons. p. 18.

Winners in all-Union socialist competition. p. 19.

TSygankov, G. Using five-tiered sieve arrangements for cleaning grain. p. 20.

De-Zhorzh, N. Mechanical handling of bagged loads. p. 21.

Simonenko, I. Improving the operation of units for mechanical ventilation of grain. p. 22

Osadchii, S Simplified power shovel. p. 23.

Krichigin, B Mechanical raising of the sewing head of a bag-closing machine. p. 23.

Panasenko, A. Stand for tightening sieves. p. 24.

Telengator, M. Repairing the working surface of the scourer. p. 25.

Answers to readers' questions. p. 27.

Ovcharenko, T. Example of early preparation of storages for grain deliveries. p. 28.

Zakharov, M. Increase the productivity of labor in elevators and warehouses. p. 28.

Abramov, I. Receiving bins for unmechanized storages p. 28.

Unique rice huller p. 29.

New moisture meter. p. 29.

Brief news. p 30.

Platonov, P. Stalin Technological Institute of Odessa. p. 31.

Aksarina, S. New textbook on grain. p. 3 of cover.

Belashov, G., Dalenko, N. Useful and needed book. p. 3 of cover.

TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY]. Organ of Ministerstvo promyshlennykh tovarov shirokogo potrebleniia SSSR [Ministry of Consumers' Goods Industry of the U. S. S. R.]. Moscow, vol. 15, no. 7, July 1955.

Table of contents translated:

We should encourage mass technical achievements in every possible way. p. 1.

Pavlov, O. V. For fuller utilization of the advantages of specialization and cooperation in finishing plants. p. 4.

Modlin, I. M. Over-all mechanization of accounting. p. 5.

Berezina, V. A. Continuous dyeing method for staple fibers. p. 8.

Meos, A. I., and others. Ways of increasing alkali bath efficiency. p. 9.

Rybakov, V. M. Producing high-number yarns from viscose staple fiber. p. 12.

Felman, I. I., Zernov, B. L., Zernova, E. I. Hemp processing on flax-spinning machinery. p. 14.

Gorodnichev, L. D. High-speed unwinding of yarn in skeins. p. 16.

Domnin, V. I. Standardized method of adjusting the picking mechanism of a loom. p. 18.

Andreev, V. A. Combating excessive stretching of cotton fabrics. p. 21.

Eiges, E. G. Effect of chemical processing of fabrics on the structure and properties of fibers. p. 22.

Viktorov, P. P. Forces of affinity between dyes and fibers. p. 25.

Rostovtsev, V. E. Colorimetric method of quantitative determination for vat dyes. p. 27.

Gal'perin, M. M., Antipov, L. R. We should set up mass production of uniform floor-type hand trucks. p. 28.

Lifshits, O. L. Over-all mechanization in foundry practice. p. 30.

Nifontov, V. A. Efficiency experts of the Kostroma flax industries. p. 32.

Zabelotskii, L. M. We should utilize yarn properties which correspond to the destination of the finished product. p. 34.

Koshelev, N. I. More publicity for books and periodicals on technology. p. 36.

Belyshev, P. V. Unwinding thread from bobbins. p. 38.

Stefanenkov, D. A. Size made of flour filter dust. p. 39.

Kavalerchik, M. IA. Calculating the parameters of pneumatic cotton conveyors. p. 40.

Venin, V. V. Device for avoiding snags on a hemp beater. p. 41.

Shenaeva, K. I., and others. Hungarian instruments for the testing of textiles and fibers. p. 42.

Rogovin, Z. A. New publications on viscose fiber production. p. 45.

More information should be made available on problems of textile finishing. p. 49.

Abstracts. p. 51.

Information. p. 53.

g) MECHANICAL ENGINEERING

AVTOMOBIL'NYI TRANSPORT [AUTOMOTIVE TRANSPORT]. Issued by Ministerstvo avtomobil'nogo transporta i shosseinykh dorog SSSR [Ministry of Automotive Transport and Highways of the U. S. S. R.]. Moscow, vol. 33, no. 6, June 1955.

Table of contents translated:

For a further increase of labor productivity in the automotive transport industry. p 1

A most important task for general [illegible] transportation. p. 4.

A new step in the development of centralized freight hauling. p. 4.

Leonov, Z. Centralized freight haulage [illegible] means of lowering transportation [illegible]

Baranov, M. Improving the utilization [illegible] equipment in construction organization [illegible]

Petrov, A. On the assignment of overhead [illegible] types of transport service. p 9

Mazorov, IA. Experience in organizing the [illegible] truck fleets on virgin lands. p. 11

Filippov, V. Centralized haulage in [illegible]

Satenko, A. New methods of transporting [illegible] bakery goods. p. 13.

Evteev, A. For greater productivity [illegible] trucks. p. 14.

Nikolaev, M. Truck driver S. Poshl[illegible] in transporting agricultural loads. p. 14

Alekseev, N. Organizing repair of [illegible] local unit method. p. 17.

Shirinskii, A. Characteristics of [illegible] cation system of truck engines [illegible] ers. p. 18.

Gorbachov, A., Stepanov, D. Device [illegible] fuel from gasoline cans to trucks, [illegible] bines. p. 20.

Klinkovshtein, G. Shortcomings in the [illegible] regulation of highway and street traffic. p. [illegible]

Grebenciuk, A. Making parts from steel [illegible] on a lathe. p. 23.

Volkonskii, O. Organizing the work of [illegible] ment sections of truck repair plants. p. [illegible]

Modification in the fan pulley bracket of the [illegible] engine. p. 26.

Briling, N. Developments of the near [illegible] mobile engines. p. 27.

Dubynin, V. Protective device for use [illegible] p. 32.

Gurevich, D. Cart for use in removing and [illegible] rear axles. p. 33.

Zheits, A. Using a 6 volt ignition coil [illegible] tric equipment. p. 33.

Poddubnyi, P. Change in the design of [illegible] pressor shafts. p. 34.

Aslanov, V. Method of strengthening the [illegible] clamp on the ZIS-155 bus. p. 34.

Leading drivers of the Kiev truck and [illegible]

A half million kilometers with the ZIS [illegible] a general overhaul. p. 35.

Development of interurban passenger [illegible]

Public review of mass inventiveness and [illegible] workers. p. 36.

Cooperation of the Institute with the plants [illegible]

New automobiles are tested. p. 37.

Experimental test of a new system of [illegible] fuel consumption. p. 37.

Gasparinats, G. Czechoslovak passenger cars [illegible]

Tubeless tires. p. 40.

More books needed on advanced experience [illegible] motive transport industry. p. 3 of cover

MEKHANIKA; sborniki perevodov i obzorov [illegible] periodicheskoi literatury [MECHANICS: Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol 6, no. [illegible]

MEKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF TIME-CONSUMING AND HEAVY WORK]. Organ of Ministerstva [illegible] promyshlennosti SSSR, Lesnoi promyshlennosti SSSR, Stroitel'stva SSSR, and Stroitel'stva predpriiatii metallurgicheskoi i khimicheskoi promyshlennosti SSSR [Ministries: Coal Industry of the U. S. S. R., Forest Industry of the U. S. S. R., Construction Industry of the U. S. S. R., and for Construction of Metallurgical and Chemical Plants of the U. S. S. R.]. Moscow, vol. [illegible] no. 8, Aug. 1955.

Table of contents translated:

Carry out persistently and steadily the resolutions of the July Plenum of the Central Committee of the Communist Party of the Soviet Union p. 3

Mikhailov, D.M. Disseminate widely the experience of innovators of the coal industry. p. 5

Balbachan, IA.I. Methods of speeding up shaft sinking. p. 10.

Semenikhin, D.V. The effort for high technical [illegible] p. 15.

Reshetov, E.I. Over-all organization of work in [illegible] p. 18.

Komarov, N.I., IAtskikh, V.G. Mining coal with the UKMG cutter-loader in extremely narrow seams. p. 21.

Korbut-Smirnov, A.L. Multistory industrial building made of precast reinforced concrete. p. [illegible]

Fetisov, K.S. Simultaneous work in building blast furnace plants. p. 28.

Fedorov, I.G. The Moscow Exhibition of New Construction Technology. p. 30.

Potylitsyn, N.M. Hauling tree-length logs. p. [illegible]

Belozertsev, V.E. Mechanical track instruments. p. [illegible]

Leushkin, B.V. Pneumatic locomotive mine haulage in Czechoslovak mines. p. 39.

Paramonov, V.I. Mechanization of coal mining in [illegible]

land. p 41
Balykov, V.M., Gershenovich, S.E "The master miner's handbook." N.A.Zaitsev. p 46.
Lomakin, V.P. "High-power walking excavators."N.P. Vorontsov-Vel'iaminov, M.I.Kraitsberg. p. 47.
From the pages of journals, July 1955. p. 48.

MOSCOW. MOSKOVSKII ENERGETICHESKII INSTITUT. Trudy [MOSCOW. POWER ENGINEERING INSTITUTE. Transactions]. No. 12, 1954. Gidroenergeticheskii [Water power].

Table of contents translated:
Nikitin, S.N. Elements of the theory of planning hydroelectric power. p. 3.
Fel'dman, M.P. Assured power output of hydro stations. p. 10.
Seifulla, D.O. Most advantageous distribution of load between hydroelectric power stations and thermal-electric power stations. p. 31.
Karol', L.A. Pumped storage of water power. p. 44.
Chaplygina, E.N. Possibilities for increasing the capacity of turbines during high water. p. 49.
Semenov, V.V. Hydroelectric elements for calculating a series of hydroelectric power stations. p. 57.
Slieskii, S.M. Calculating the discharge in combined hydroelectric power stations with pressure spillways. p. 88.
Maksimov, I.G. Improvement of the compensating tank with increased resistance. p. 120.
Emtsev, B.T. Stability of the slope of a rock-fill dam in a stream. p. 140.
Gokhman, A.M. Calculating the runner of an adjustable-blade turbine with spherical hub and shaft. p. 153

TEPLOENERGETIKA [HEAT ENGINEERING]. Organ of Ministerstvo elektrostantsii SSSR, Ministerstvo tiazhelogo mashinostroeniia SSSR and Akademiia nauk SSSR [Ministry of Electric Power Stations of the U.S.S.R., Ministry of Heavy Machine Building of the U S.S.R., and the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 2, no. 7, July 1955.

Table of contents translated
Chukhanov, Z.F., Khitrin, L N., Golubtsov, V.A. Fuel engineering is a new stage in the development of power engineering. p. 3.
Veller, V.N. New steam turbine systems. p. 12
Adler, M.V., Karpin, E.B. Autofrettage of turbine disks. p. 15.
Babii, V.I. Study of the effect of pressure on the regeneration of CO_2 during gasification of a bed of coal. p. 20.
Korneev, M.I. Investigation of heat transfer of mercury and magnesium amalgams under natural circulation conditions. p. 25.
Filimonov, S.S., Khrustalev, B.A., Kolchenogova, I.P. Experimental investigation of heat exchange in furnaces. p. 30.
Semenovker, I.E. Reduced circulation in connection with boiler water foaming. p. 33.
Elizarov, P.P., Teplov, S.V. Heat losses during the starting and shutdown of the TP-170 boiler. p. 38.
Seleznev, A.A. Effect of roughness on heat exchange during forced circulation of air in tubes. p. 45.
Zhuravlev, K.A. Shielding low-capacity water-tube boilers. p. 48.
Brodov, D.IU. Non-return stop valve with automatic idle discharge for feed pumps. p. 51.
Maziukevich, I.V. Investigation of the ejecting properties of a flowing liquid film. p. 53.
Pakshver, V.B. New French thermal power stations. p. 55.
Recommendations for the calculation of boiler installations; from standards for the thermal calculation of boiler installations. p. 58.
Rozhdestvenskii, A.P. Conference on high-pressure turbine economy. p. 61.
New books. p. 62.

Vol. 2, no. 9, Sep. 1955.

Table of contents translated:
Stefani, E.P. Present state and problems in the automatization of new high-capacity thermal power stations. p. 3.
Nemov, A.P., Ostrovskii, IA.M. Starting and operation of boiler units with superhigh steam parameters. p. 8.
Kuznetsov, N.V., and others. Optimum velocity of air and flue gases in air preheaters and a technical-economic comparison of heating surfaces. p. 18.
Neimark, B.E. Thermal conductivity of steel. p. 22.
Khitrin, L.N., Shelestin, IU.P. Use of the cyclone furnace in units utilizing solid fuel for power. p. 26.
Sidel'kovskii, L.N., Troiankin, IU.V., Shurygin, A.P. Utilizing the heat of waste gases from industrial furnaces. p. 32.
Andreevskii, A.A., Zenkevich, IU.V. Investigation of the entrainment of salts in steam by means of radioactive isotopes. p. 37.
Zysina-Molozhen, L.M. Approximate method for calculating losses in cascade profiles of turbomachines p. 43.
Shevtsov, D.S. Effect of ammonium compounds on the operation and corrosion of heat-generating equipment. p. 48
Blokh, A.G., Kichkina, E.S. Average diameter of drops of liquid fuel atomized by a centrifugal jet nozzle. p. 51.
Salikov, A.P. Means of increasing the initial temperature of the working medium in gas turbine units. p. 55.
Moloshnyi, N.M., Trifonov, E.V., Dumov, V.I. New design of the PT-15-60u turbine feed pump made by the Kaluga Turbine Plant. p 58.
Zozulia, N.V., Dyban, E.P. Scientific and technical session on heat transfer in isotropic media. p. 61.
On the book by N.I.Belokon' "Thermodynamics." p. 63

VESTNIK MASHINOSTROENIIA [MACHINE BUILDING REVIEW]. Organ of Ministerstvo transportnogo i tiazhelogo mashinostroeniia SSSR [Ministry of Machine Building for Transportation and Heavy Industry of the U.S.S.R.]. Moscow, vol. 35, no. 7, July 1955.

Table of contents translated:
Kovalev, N.N., Gamze, Z.M. Improved engineering features in the design of large water turbines. p. 3.
Komkov, V.N. Permissible contact stresses for worm gears made of Br. AZh 9-4 bronze. p. 11.
Gol'man, P.B. Horizontal rigidity of bridge cranes. p. 14.
Shtokman, I.G., Murzin, V.A., Poluianskii, S.A. Dynamic stress manifestations in conveyer traction mechanisms. p 16.
D'iachenko, P.E., Nisnevich, A.I. Use of radioactive tracers for estimating piston ring wear. p. 19.
Gluvchinskii, E.V., Korsakevich, N.I. Combined deformation measurement of machines under operating conditions. p. 23.
Pushkin, A.N. A horizontal three-plunger pump. p. 27.
Bliumberg, V.A., Sergeev, M.A. Popularizing the experience of industrial innovators. p. 29.
Zhikharev, V.I. Ceramic tool bits for machining hardened alloyed steel. p. 35.
Besser, M.R. Continuous cross-feed on internal grinding machines. p 37.
Discussion on welding cast iron without preheating:
  Shebeko, V.A. The Moscow Subway Construction Administration welds cast iron without preheating. p. 40.
  Obukhov, A.V., Greil', E.A. A.G.Nazarov's method of brazing cast iron without preheating. p. 41.
  Azarov, B.V., Kipnis, I.S. Brazing cast iron without preheating. p. 43.
  Elistratov, P.S. Cast iron welding. p. 44.
  Baranov, M.S., Krichevskii, Z. Letter to the editor. p. 47.
Gorokhov, V.A., Skripov, M.I. Brazing with heat-resistant filler metals. p. 47.
Popov, G.V. Use of copper phosphide fillers for brazing high-pressure pipe systems. p. 51.
Riabchenkov, A.V., Abramova, V.F. Combined methods for increasing the corrosion fatigue resistance of steel. p. 54.
Likhtshtein, I.M. High frequency surface hardening of large-size machine parts. p. 57.
Glushkov, V.N. Selection of heat energy carriers for the preheating of parts manufactured in forging and stamping plants. p. 61.
Kopytov, V.F. Utilization of fuels in furnaces. p 66.
Barber, I.I. A floor-type tilter-manipulator. p. 68.
Sharapin, E.F. Letter to the editor. p. 69.
Mishin, P.A., Buraia, IA.S. Sulfide case hardening for machine parts and cutting tools. p. 70.
Solov'ev, N.A. Chromium plating of piston compression rings made of magnesium cast iron. p. 75.
Dumler, S.A. Detection and utilization of organizational potentialities in assembly-line operations. p. 78.
Sokolovskii, V.I., Shabashov, A.P. Weight reduction and improvement of machinery. p. 86.
Shevchenko, E.P. Vladimir Matveevich Makovskii. p. 87.
Leonov, A.E. "Plant toolroom management." N.I.Poliakov. p. 90.
TSyganov, B.IA. Letter to the editor. p. 92.
Authors' abstracts of dissertations. p. 93.
New books. p. 94.
Review of foreign periodicals. p. 95.

Vol. 35, no. 8, Aug. 1955.

Table of contents translated;
Improve continuously the quality of machines and production techniques. p. 3.
Kugel', R.V. Fatigue resistance calculations and dynamic loads in transmissions. p. 7.
Shchirenko, N.S., and others. Rotating loader-hurlers and their use in Martin furnace plants. p. 13.
Dunaev, P.F. Calculation of errors in kinematic links. p. 15.
Aronov, I.B. Eccentric couplings used in machines. p. 18.
Popekhin, M.M. Letter to the editor. p. 18.
Rash, A.V. The Ural ZIS-352 gas-generator truck. p. 19.
Testing heavy cranes; readers' opinion on B.S.Koval'skii, N.N.Kiselev, and V.F.Karpov's article. p. 21.
Maksimov, I.S. Production lag in foundries and in forging-stamping plants. p. 30.
Vorob'ev, V.N. A.P.Ivanov's core drills. p. 34.
Strel'tsova, R.D., Koire, V.E. Modern techniques for machining refined cast iron rolls. p. 38.
Besser, M.R. Increasing labor productivity in mashining rolls. p. 41.
Vinokur, A.I Compressed steam and air safety device for forging hammers. p. 42.
Zhuravlev, A.Z. Automatic lubrication without specific oilers in the air-steam hammers. p. 46.
Volosatov, V.A., Pavliuchuk, A.I. Deep drawing and clipping of hollow objects in one operation. p. 48.
Trishevskii, I.S. A universal adjustable feedbox. p. 51.
Shluger, M.A. Main characteristics of porous chrome formation in anodic etching. p. 52.
Barats, A.I. Increasing the fatigue resistance of shafts by the burnishing process. p. 55.
Losikov, B.V. Corrosion prevention of modern antifriction alloys. p. 58.
Sul'kin, A.G., Shcheglov, A.G. Gamma-ray metal-flaw detectors. p. 61.
Shmarts, V.L., Zaidlin, G.S., Fedorenko, V.N. Preparation of a magnetic suspension. p. 64.
Avilov, V.A. Statistical analysis in the determination of machine-tool precision. p. 66.
Vvedenskii, T.A. Designing special gauges. p. 70.
Kodyrov, I.G. Overall mechanization. p. 73.
Zviagintsev, IU.E. Methods of operational analysis in plant and section production planning. p. 75.
Kanaev, A.A. Modern turbine and boiler designs abroad. p. 79.
Khasilev, V.L. Designing evolvent tooth profiles. p. 85.
Kukibnyi, A.A., and others. "Machine parts." V.S. Poliakov and others. p. 88.
Grozin, B.D., Kulun, A.I. Remarks on the "Boiler inspector's manual." p. 90.
New books. p. 91.
Authors' abstracts of dissertations. p. 93.
Review of foreign periodicals. p. 94.

VSESOIU
SKOE
gradsk
TIFIC
F
MACHINE BUILDERS. Leningrad Branch. (Publications)]. Moscow, vol. 34, 1954. Kachestvo obrabotannykh poverkhnostei; doklady Vtoroi leningradskoi konferentsii [Quality of machined surfaces; papers read at the Second Leningrad Conference].

Table of contents translated:
Matalin, A.A. Causes of residual stress formation. p. 7.
Smushkova, T.V. Effect of residual stresses on the wear of steel surfaces subjected to imperfect lubrication. p. 26.
D'iachenko, P.E. Use of radioactive isotopes for the study of machine-parts wear. p. 41.
Matalin, A.A. Microhardness and wear resistance of surfaces. p. 58.
Kosenko, P.A. Optimal roughness of friction surfaces. p. 73.
Nisnevich, A.I. Effect of surface roughness on the wear of tractor engine parts. p. 86.
Shneider, IU.G. Effect of surface microgeometry on the operational properties of instrument parts. p. 106.
Smirnov, A.S. Interrelation between precision and surface smoothness. p. 117.
Chestnov, A.L. A new method of mechanical finishing: microgrinding. p. 123.
Kvacheva, A.I. Effect of the techniques of finishing operations on the quality of ball-bearing contact surfaces. p. 144.
Belousova, E.A. Investigation of the quality of very hard steel surfaces following turning. p. 156.
Efremov, I.P., Shneider, IU.G. Investigation of the machining of stainless steel used in tool manufacture. p. 167.
Semenov, S.P. Microgeometry of precision face milling. p. 178.
Smirnov, A.S. Surface smoothness of parts to be subjected to metal plating. p. 190.
Korshunov, B.S. The quality of surfaces finished by various methods. p. 195.
Vainshtein, V.E. Standardization of microgeometric surfaces. p. 205.
Linnik, IU.V., Khusu, A.P. Statistical characteristics of surface profilograms. p. 223.
Ryatsova, V.S. Surface smoothness control by the comparison method. p. 230.
Levin, B M. Optical-mechanical profilographs. p. 244.
Koval', V.A. Testing the IZP-17M and IS-16 profilographs. p. 261.
Ammon, K.L. Determination of the surface smoothness of spinning machine parts. p. 266.
Kruglov, A.S. Modern electric instruments for measuring surface smoothness. p. 281.
Kiselev, V.M. The KV-7 electrodynamic profilometer. p. 299.

h) MINING & METALLURGY

LITEINOE PROIZVODSTVO [FOUNDRY PRACTICE]. Organ of Ministerstvo avtomobil'nogo, traktornogo i sel'skokhoziaistvennogo mashinostroeniia SSSR and Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo liteishchikov [Ministry of Automobile, Tractor, and Agricultural Machine Building of the U.S.S.R. and All-Union Scientific Engineering Society of Foundrymen] Moscow, no. 7, July 1955

Table of contents translated

Girshovich, N. G., Ioffe, I. IA. Effect of an addition of naturally alloyed iron on the mechanical properties of castings in presence of high temperatures. p. 1.
Petrichenko, A M Peculiarities of making thin-walled chill castings p. 4
Glozman, E. A. Electrical equipment of centrifugal model 115 edge runner mills. p. 9
Izrailevich, L A, Bakharev, L A. Deformation speed of molding sand and operation of the sand slinger head p. 11
Vashchenko, K. I, Sofroni, L. Phosphorus in magnesium cast iron p. 12
Voronova, N. A., Trigub, O A. Changes in the chemical composition and temperature of metal during the blowing of oxygen in the cupola forehearth. p. 17.
Egorenkov, I P. Heat content and heat capacity of iron and cast iron. p 20
Industrial practice
  Kremenetskii, B A Coreless molding in large-scale production p 24
  Khiger, I IA, Gaivoronskii, P. M Bimetallic bushings with a cast iron base. p 25
  Svishchova, S B Increasing the stability of gate linings and molds for pressure casting p. 26
  IAkubovskii, V. A., Petrov, I N Machine for pouring cold cast iron into ingot molds. p. 27.
  Dasoian, M A, Ratner, M L Surface coatings of permanent molds for low melting alloys. p. 27.
  Osokin, A M Extracting metal from slags produced in smelting magnesium alloys p. 28
  Rutman, M M Utilizing dustlike ferrosilicon waste. p 28.
  Taksis, A I Chill casting iron kitchen pots p. 28
  Listvin, S A Quality and inspection of metallic pattern equipment p 29.
Beletskii, D. E. Mold shaping. p. 30
Review of foreign journals. p 31.

MASTER UGLIA [MASTER OF COAL] Issued by Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of the Coal Industry of the U S.S R.]. Moscow, vol. 4, no. 7, July 1955.

Table of contents translated:

Section head p 1
More widespread use of new mining techniques. p. 3
Zhemchuzhnikov, M. Our work practice with the "Donbass" cutter-loader. p. 6.
Romanov, P. More coal from each seam. p 8.
Men'shakova, V. One shift system for coal mining in an Ural mine p. 10.
Fedoseev, E. One shift longwall coal mining with double-unit development face. p. 12.
Volynskii, E. Mine operating entirely on a continuous work cycle basis. p. 13.
Adrakhovskii, I The men in our section. p. 15.
[illegible] E One hundred and twenty meters of inclined [illegible] monthly. p. 16.
[illegible] IA. An improved belt conveyor brake. p 17.
[illegible] otstep bearing for water discharge [illegible]d in boreholes. p. 18.
[illegible] chanized lumber yard. p. 18.
[illegible] ble metal prop for temporary [illegible] p. 19.
[illegible] aper conveyor operation control. [illegible]
[illegible] rew pump for sump pit cleaning. p. 20.
Kuleshov, V. Innovators at the Parkhomenko plant p. 21.
Ushakov, I. The PKG-1 cutter-loader in mining p. 22.
Dul'kin, M., Shorin, V. New type of portable metallic props. p 23
Krakhmalev, A, Sinitsa, I. Shunting crane with remote control. p 24.
Lomonos, G. Automatic pumping installation for mine drainage. p. 25.
Letters from readers:
  Rakr vich, V. Performance results of the PK-2m cutter-loader in the Transbaikalia mines. p. 26.
  Abramov, P. Coal miners need lightweight lamps with strong illuminating capacity. p. 26.
In the coal basins of the country:
  A veteran in the industry, New mining machines. p. 27.
  The "Donbass-6" cutter-loader in the Karaganda mines, Saran' is being built. p. 28.
  Delegation of Derbyshire miners in the Kuznetsk Basin, Degassing Donets mines. p. 29.
  Concerts in duty-assignment rooms, A health resort on Bobrik Hill, A miners' watering place, Shopping centers are spreading, Out of the administration fund. p. 30.
  What a coal cutter-loader engineer should read. p. 31.
  Brief news. p. 31.
  In hours of leisure p. 32.

Vol. 4, no. 8, Aug. 1955.

Table of contents translated:

The miner's day. p. 1.
Brid'ko, I. The five-year plan has been fulfilled in advance p 3
Sergienko, P. Wider dissemination of progressive practices. p. 3.
Demidovich, N. Labor productivity is the main objective p. 4.
Abrosimov, I We are improving the use of machinery. p. 4.
Fomenkov, N. We should continuously improve mining techniques. p 5.
Knyshev, IA. For an early achievement of planned output. p. 5.
Tomilov, P. Possible reductions in the cost price of coal. p. 5.
Krechetov, V. Let us be more daring in introducing mechanization of steep seam development. p. 6.
Bykov, P. Five cubic meter bucket excavators should be used in the pits. p. 6
Ukrainskii, M. Let us restore to our mine its past glory. p 12.
Zavideev, I We shall keep our word. p. 12.
Kurus', V Innovators' contribution. p. 12.
Kashchuk, F. A mine section which has lagged behind is now coming out in front. p. 13.
Voropaev, E. Work combined with study. p. 13.
Minin, N We shall not stop with the achievements made. p 14.
Kasradze, A Study mining engineering. p. 14.
Znamenshchikov, A. Reasons for frequent idling of mining machinery. p 14.
Grishin, T. On the basis of a cyclic operations graph. p 15.
Polevshchikov, E. When a mine is managed only as a formality. p. 15.
Nikolaev, A. What we expect of machinery designers p. 15
Trunov, I. We are using speed methods in mining. p. 16
Braterskii, I. One should save time on each operation. p. 16.
Mikhal'chuk, Z. Overcoming difficulties. p. 17.
Almagambetov, K. Work should be rhythmic and well organized. p. 17.
Honorary miner Pavel Besposhchadnyi. p. 18.
Norin, L. A new coal mining district. p. 18.
Markov, A In Krasnodon. p 19.
Sosiura, V A miner unfolds his accordion; verse. p. 19.
Boiko, G. Miners' street in the Crimea; verse. p. 19
Turin, M. Gardens of a miners' village. p. 20.
Gromadchenko, A. A large family. p. 21.
Aleksandrov, I On the road of plenty. p. 22.
On Victory Avenue. p. 27.
Celebration of the 20th congress of the Communist Party of the Soviet Union. p. 28.
Winners in the competition. p. 28.
Half a century on the job. p. 29.
Great changes. p. 30.
Among the Angren miners. p. 30.
Improvements in mining centers. p. 30.
A city main street. p. 31.
Flowers in a mine. p. 31.
In hours of leisure. p. 32.

NEFTIANOE KHOZIAISTVO [PETROLEUM INDUSTRY]. Organ of Ministerstvo neftianoi promyshlennosti [Ministry of Petroleum Industry]. Moscow, vol. 33, no. 7, July 1955.

Table of contents translated:

Makarov, V. V. Labor productivity in petroleum production and ways of increasing it. p. 1.
Krylov, A. P., and others. Against vulgarization in problems of oil field exploitation. p. 4.
Ryzhenkov, I. I. Systematic exploitation of oil fields. p. 18.
Fedorov, V. S. Method of determining the efficient operation life of bits in the bottom of the hole. p. 21.
Kol'chenko, A. V. Turbo drilling in complex conditions. p. 26.
Matiushin, R. N. Simplified method of orienting the deflector in directional drilling. p. 32.
Trebin, F. A., Efros, D. A. Utilizing data from scale models for some aspects of calculating well yields. p. 36.
Oganov, K. A. Possibility of creating a mobile focus of fire in a porous medium. p. 43.
Mirzadzhanzade, A. Kh., Abasov, M. T. Application of the dynamic similarity method in underground hydrodynamics. p. 47.
Trofimuk, A. A. Valuation of the capacity of fissured reservoir rock. p. 51.
Kalinin, N. A., Savchenko, V. P., Vasil'ev, V. G. Results of the meeting on geochemical prospecting methods for oil and gas. p. 55.
Vybornykh, S. F. Use of tagged atoms in research and control of the technological condition of oil and gas wells. p. 61.
Lotiev, IU. K. Removal of active sulfur compounds from natural gasolines. p. 65.
Rakhmilevich, R. Z., Kul'pin, G. I. Improve the quality of coke removing strikers. p. 67.
Kichkin, G. I., Velikovskii, A S. O [illegible] layer of naphthenic and aromatic [illegible] parated from oils. p. 71.
Ignatchenko, E. A. Utilize industrial [illegible] extensively in the assembly of [illegible] in refinery construction. p 75
Govardovskii, B. M. Use of exhaust [illegible] cooling water in gasoline en[illegible] sor stations. p. 81
Work results of foreman M [illegible] p. 83.
Ibragim-Zade, B., Abramian, A [illegible] and exhausted wells by means of [illegible] column. p. 89.
Fongauz, M. Book containing [illegible]
In the Technological Council of the [illegible] Petroleum Industry of the U. S S R [illegible]
Bookshelf. p. 96.

Vol. 33, no. 8, Aug. 1955.

Table of contents translated

Dumitru, I. Development of the [illegible] in the Rumanian People's Republic [illegible]
Slepian, A. M. Strengthen the [illegible] operations. p. 7
Brenner, M. M. Systematic exploitation [illegible] p. 10.
Evstigneev, K. N., Bobko, I. D, [illegible] drilling by means of electric [illegible] Tuymazy oil fields. p. 10
Hu Tse-ming. Electrohydrodynamic [illegible] for checking turbines of turbodrills p [illegible]
Nagornyi, A. A. Improve the utilization [illegible] in drilling. p. 20.
Linevskii, A. A. Methods for determ[illegible] stress on casings. p. 32.
Maksimov, M. I. Optimum spacing between [illegible] and producing wells and the rate [illegible] pressure in cases of water [illegible] periphery of the reservoir. p. 34.
Khreblov, A. I Dispersion of gas in [illegible]
Eizenbart, A. Kh. Sampling deep wells [illegible] IP 2-5 [illegible] reservoir testing apparat[illegible]
Mirchink, M., and others. Con[illegible] article. p. 48.
Dakhnov, V. N., Khotin, A. I, [illegible] tinguishing reservoirs on the basis [illegible] contact in cased wells by the gam[illegible] p. 50.
Rybakov, F. F. Some features in the [illegible] tectonic structures of Permian [illegible] southeastern section of the Russian [illegible]
Zol'votskii, IA. D., Shalygin, V. A. [illegible] columns by means of dilute [illegible] active indicators. p. 63.
Chernozhukov, N. I., Kazakova, I. P. [illegible] hydrocarbons of oil fractions of [illegible]
Polushkin, V. A. Results of S. A. [illegible] major well repairs. p. 60.
Shimchishin, E. F. Our experience [illegible] sive work methods. p. 63.
Trebin, F. A., Trofimuk, A. A., [illegible] International Petroleum Congress [illegible]
Akchurin, A., Komskii, M. "Motor [illegible] fluids." p. 93.
Bookshelf. p. 96.

PRIKLADNAIA GEOFIZIKA [APPLIED [illegible] Issued by Nauchno-issledovatel'skii [illegible] skikh metodov razvedki [Scientific Research [illegible] of Geophysical Prospecting Methods] [illegible] no. 11, 1954. Sbornik statei [Collection of art[illegible]

Table of contents translated

Nechai, A. M. Analysis of lithological [illegible] rocks based on results of geophysical [illegible] p. 3.
Rivkin, I. IA. Nature of disturbances [illegible] logging. p. 50.
IUdkevich, R. V. Valuation of oil-bearing [illegible] reservoirs having low specific [illegible]
Temkina, B. S., Ezupov, F. I. Data on [illegible] resistivity logging obtained as the [illegible] model. p. 72.
Bereza, G. V., Slutskovskii, A. I., [illegible] Frequency analysis of seismic vibrations [illegible]
Shmidt, M. G. Method of interpreting [illegible] graphs of first emergents in an irregular [illegible] in the absence of observations of a [illegible] p. 124.
Gurvich, I. I. Vibration platform for [illegible] mometers. p. 142.
Veselov, K. E. Use of the second vertical [illegible] gravitational potential in geological [illegible] of prospecting on the basis of gravity p. [illegible]
Bronshtein, K. G. Magnetic susceptibility of sedimentary rock. p. 163.

No. 13, 1955. Sbornik statei [Collection of articles.

Table of contents translated

Kantor, S.A. Principles of the neutron log [illegible]
Ozerskaia, M.L. Physical properties of [illegible] bedrock. p. 23.
Litvinenko, I.V. Nomograms for establishing [illegible] profiles by approximation. p. 41
Puzyrev, N.N. Effect of the curvature of a [illegible] boundary in determining speeds of reflected [illegible] according to hodographs. p 53

Malovichko, A.K. Interpretations of gravimetric observations in connection with prospecting possible oil- and gas-bearing structures. p 63
Andreev, B.A. Determining the surface depth of crystalline bedrock of platform regions by means of magnetic anomalies. p 80.
Pudovkin, I.M. Three-dimensional calculations of vertical gradients of horizontal and vertical components of a magnetic field in the interpretation of anomalies p. 99
Pudovkin, I.M Some problems in the theory of calculations of ΔT. p 110
Vasil'ev, IU.F. Resistance thermometers for a single cable. p. 116
Volutskii, V.S., Slutskovskii, A.I. Seismic station with speed filters. p 131.

TORFIANAIA PROMYSHLENNOST' [PEAT INDUSTRY]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 32, no. 4, 1955.

Table of contents translated:
Paremskii, B.D. Internal potentialities of the White Russian peat industry and ways to utilize them. p.1.
Olenin, A.S. Principles of cartography of available peat resources. p. 4.
Vorontsov, A.F. Measures to avoid deposit losses in "crests" and "teeth" produced by the dredging machine. p. 7.
Rozenberg, B.I. Mobile PTP-2 transformer substation. p. 8.
Rumiantsev, N.I. Switchgear operated by remote control for turning off and on transformer substations. p. 11.
Kurdiumov, S.V. Types of spreading machines for non-electrified peat enterprises. p. 13.
Zapol'skii, M.V., Safronov, D.I., Spitsin, M.E. The casting of steel parts without shrink head. p. 15.
Minin, P.N. A stand for testing fuel pumps. p. 17.
Gorlachev, K.A., Baskakov, G.D. Automatic temperature regulator for electric dryers and thermostat controlled areas. p. 18.
Kazanskii, A.M. About thermal capacity of peat and an academic dissertation. p. 19.
Vodianitskii, P.P. N.F.Rozenplentor's article "Improving the excavator method of peat winning." p. 24.
Dragunov, S.S., Gruzinova, E.D. Working out a classification for the tendency of various peat types toward a spontaneous evolution of heat. p. 25.
Garlov, E.E., Petrov, V.V. From building and utilization practices of peat machinery models in technical school programs. p. 27.
Exchange in acquired experience. p. 30.
Results of the all-Union socialist competition in the peat industry of the Ministry of Electric Power Plants. p. 32.

Vol. 32, no. 5, 1955.

Table of contents translated:
Blinov, N.F. Peat transportation and problems still to cope with. p. 1.
Nemukhin, V.P. Increasing the effectiveness of locomotives and cars in narrow-gage transportation systems. p. 4.
Sorokin, B.V. Organization and maintenance of narrow-gage railroad tracks for the peat industry. p. 6.
Grachev, V.A Studies of the All-Union Research Institute for the Peat Industry on transportation and further developments. p. 8.
Saltanov, S.E. Electrification of the peat transportation system. p. 10.
Safonov, K.E. Some shortcomings in the work of the All-Union Research Institute for the Peat Industry. p. 11.
Bibikov, P.V. Prospects for the development of peat winning in the central provinces. p. 14.
Kulakov, I.V., Savenko, I.V. Maximum use of earth cutting excavators in peat winning and construction enterprises. p. 16.
Kalabukhov, M.V. The preparation of peat as fertilizer in collective farms. p. 18.
Borisov, A.I., and others. Mechanizing the selection and preparation of cut peat samples on a TP type peat loader. p. 20.
Rumiantsev, N.I. Device for measuring machine time. p. 22.
Khitrov, V.N., Kovalev, V.F. Our experience in the use of dry plaster. p. 22.
Platon, V.M. Aerial photography in prospecting peat deposits. p. 24.
Scientific and technical conference on problems of self heating and spontaneous combustion of cut peat and other organic substances. p. 25.
Exchange of experience. p. 27.
Shablinskii, V.V. "Peat bog drainage." p. 29.
Books and periodicals on peat. p. 30.
Results of the All-Union Socialist Competition for Peat Industry in the Ministry of Electric Power Stations. p. 32.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R.]. Moscow, vol. 30, no. 7(352), July 1955.

Table of contents translated:
Eshtokin, A.F. For a continued increase of coal mines in the Sverdlovsk Province. p 1.
Zhuravlev, F.I. What we obtained by adopting accounting on a business basis by sector and plant in coal pits p. 3
Sapitskii, K F., Zemlianskii, L.V. Effect of the length of a cutter-loader mined seam on labor productivity in the extraction of certain sloping layers having less than 0.8 m. in width p 7.
Siderman, I.G. Possibilities for lowering the cost of coal. p. 9.
Poliakov, N.M Lowering cementation costs in shaft sinking. p. 12.
Krupennikov, G.A., Trumbachev, V.F. Selecting efficient ways of interaction for mechanized timbering and the immediate roof. p. 15.
IAsinovenko, P.A. Problem of rock pressure expansion in depth p. 22.
Muratov, M.L. Some characteristic indexes of thin seam mining in Shakhtanthrasit Trust. p 25.
Garkavi, S.M. Practice of coal seam wetting through boreholes by pressure method to improve degasification. p. 26
Davydov, B.L. The most advantageous scraper conveyor parameters. p. 32.
Kotliarevskii, G.P. Causes for a main shaft breakdown in mine hoisting machinery. p. 38.
Staroskol'skii, N.A. Hauling capacity of mine storage battery locomotives. p. 40.
Odintsov, P.A. Some work results with rock being left in the mine. p. 41.
Gutsalenko, I.G. Timber lowering device in mine no.37 of Karagandaugol' Combine. p. 43.
Slobodkin, D.S. Concerning Kh.I. Abramson's article "Some remarks on N.G. Trupak's book "Special mining methods." (Ugol' 1953, no. 7). p. 44.
Brief news. p. 45.
Voshchenenuk, A.F. S.E. Rozenberg's book "Maintenance cost for mines with wood timbering." p. 46.
Isakov, IA.I. Shortcomings of chapter 22 in B.V. Bokii's book "Mining." p. 48.
New books and articles on mining. p 48.

Vol. 30, no. 8(353), Aug. 1955.

Table of contents translated:
Miner's Day. p. 1.
Subbotin, A.A., and others. Soviet miners are preparing to celebrate the Miner's Day by new achievements in mining. p. 6.
Dubinskii, M.I. Recent work of the Donets Coal Mining Scientific Research Institute. p. 23.
Lir, IU.S. Economic aspects as a decisive factor in drawing up plans for the development of underground and open pit coal mines. p. 26.
Stoev, I.S. Efficient technology in mining and timbering of interconnecting loading areas, charging arrangement rooms and other working areas directly connected with shafts. p. 28.
Rostomian, P.M. Physical factors in the choice of rock breaking methods by planetary gear machinery. p. 34.
Baranovskii, V.I., Topchiev, A.V. Control of sudden coal and gas ejections. p. 37.
IArovoi, I.M. Investigating the effectiveness of borehole vents for unprotected areas. p. 40.
Levitskii, IA.E. Efforts to avoid coal freezing and sticking to excavating machinery. p. 44.
Dovba, A.S., Savenko, IU.F. Response to IU.I. Levitskii's article "Burning problems of the coal mining industry" ("Ugol'" no. 11, 1954). p. 45.
Samoilovskii, M.B., and others. "Rock freezing in the process of shaft sinking." p. 48.
New books and articles on mining. p. 48.

ZAVODSKAIA LABORATORIIA [THE FACTORY LABORATORY]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 21, no. 7, 1955.

Table of contents translated:
Factory laboratories and technological progress. p. 763.
Babko, A.K., Shtokalo, M.I. Coprecipitation in quantitative analysis. Part 3. Radioactive tracer study of antimony-manganese dioxide coprecipitation. p. 767.
Korenman, I.M., Shelanova, F.R., Glazunova, Z.I. Radiometric micro-determination of potassium in the form of $K_2Na[Co(NO_2)6]$. p. 774.
Alimarin, I.P., Terin, S.I. Differential amperometric titration of iron and vanadium. p. 777.
Usatenko, IU.I., Bekleshova, G.E. Amperometric analysis by means of cupferron. Part I. Titanium determination. p. 779.
Romanov, D.V. Determination of small quantities of zinc in aluminum alloys. p. 782.
Khukhiia, V.L., Areshidze, T.V. Separation of antimony and arsenic by means of alizarin. p. 785.
Badeeva, T.I. Gravimetric determination of fluorides. p. 787.
Kreimer, S.E. Potentiometric determination of iron in nickel reprocessing products. p. 788.
Ishutchenko, E.I., Eliseeva, V.M. Photoelectric method of determining antimony in solders. p. 791.
Zavarov, G.V. Acetic anhydride determination by means of aniline. p. 791.
Beliakov, A.A. Determination of tetrabromoethane, dibromoethane, and dichloroethane in air. p. 796.
Platnitskii, I.V. Developments in the polarographic analysis of inorganic substances. p. 798.
Brief reports. p. 807.
Bogachev, A.M., Verkhovskii, B.I., Makarov, A.N. Theory of radioactive methods used for measuring thickness. p 808.
Bogachev, A.M., Verkhovskii, B.I., Makarov, A.N. Radioactive thickness gauges for measuring rolled steel. p. 813.
Eliutin, V.P., Natanson, A.K. Radioactive tracer investigation of the intermixing of powdered metals. p. 820
Golikov, V.M., Borisov, V.T. Radioactive isotopes used for determining the diffusion coefficients in ferrite. p. 824.
Bolotov, I.E., Gol'dshtein, M.I. Microautoradiographic study of the rearrangement of chromium in diffusion annealing. p. 828.
Drits, M.E., Sviderskaia, Z.A., Kadaner, E.S. Radiographic method for studying the structure of magnesium alloys. p. 831.
Pikunov, M.V. Radiographic method of investigating nonmetallic inclusions in copper and its alloys. p. 833.
Vintaikin, E.Z., Gruzin, P.L., Fedorov, S.N. Determining sublimation temperatures by means of the mass-spectrograph. p. 835.
Vainshtein, V.E. Microscopic and radiographic methods for studying the shapes and sizes of worn bearing-metal particles. p. 837.
Brief reports. p. 840.
Fomichev, I.A. A new method of testing the plastic properties of metals at high temperatures. p. 841.
Khrushchov, M.M., and others. Microhardness determination of the effective area of internal-combustion engine cylinders. p. 844.
Pedanov, F.F. Effect of the rate of deformation on the mechanical characteristics of steel subjected to tensile strength tests. p. 847.
Brief reports. p. 849.
Bogachev, A.M., Verkhovskii, B.I., Makarov, A.N. A radioactive thickness gauge designed for measuring tin plating. p. 850.
Sharvin, IU.V., Andrianov, V.P., Sharova, E.A. Apparatus designed for determining small concentrations of oxygen in gases. p. 853.
Grishin, A.P., Kozorezov, IU.I. Apparatus for measuring surface tension at the liquid-liquid dividing line. p. 856.
Novoselova, A.V., and others. Instrument designed for laboratory work with hygroscopic and hydrolyzing substances. p. 857.
Belokon', A.N. Instrument designed for the determination of granule size and strength. p. 858.
Pen'kov, A.M., Vorobeikov, A.M. Machine for the fatigue testing of wire ropes subjected to combined load. p. 860.
Elizarov, N.G. Reversing mechanism of the IM-12A tensil impact testing machine designed for observing the basic varieties of deformation. p. 863.
Bagramov, R.A. Laboratory equipment for testing the natural corrosion-fatigue of pump pistons. p. 864.
Il'inskii, V.S. Protection of laboratory instruments and equipment from vibration. p. 867.
Petrichenko, A.M., Zalata, A.A., Malyshev, V.N. New instrument designed for measuring the compactness of casting molds. p. 869.
Pronin, V.E., Averchenko, P.A. A microscope attachment for checking steel forgings. p. 870.
Mirtov, B.A., Boikov, A.A. A mercury vacuum shut-off device designed for gas inlets. p. 871.
Brief reports. p. 872.
Laboratory techniques used in handling radioactive chemicals; abstract. p. 873.
Kliuev, V.N. Work experience of the central laboratory of the Rostov Agricultural Machinery Plant. p. 876.
Genshaft, S.A., Nalimov, V.V., Pines, V.G. Use of mathematical statistics in the study of the reproducibility of chemical analyses of unalloyed steel. p. 877.
Berezin, P.G., Lavruk, I.V., Sokol, A.N. Effect of the size of the specimen on mechanical wear testing data. p. 881.
Letter to the editor. p. 882.
Chernikhov, IU.A., Goriushina, V.G. "Express analysis of steel." V.I. Teploukhov. p. 883.
Beliavskaia, T.A., Gibalo, I.M. "Quantitative analysis." V.N. Alekseev. p. 884.
List of foreign books on analysis and investigation techniques received at the library. p. 886.
Leonid Markovich Kul'berg; obituary. p. 887.

17. MILITARY & NAVAL SCIENCES

a) MILITARY SCIENCE

BLOKNOT AGITATORA SOVETSKOI ARMII [THE SOVIET ARMY AGITATOR'S NOTEBOOK]. Issued by Glavnoe politicheskoe upravlenie Sovetskoi Armii [Main Political Administration of the Soviet Army]. Moscow, no. 11, Apr. 1951.

Table of contents translated:
IAkhlakov, P. Great victory of the Soviet people. p. 1.
Plestsov, K. Our country - the birthplace of radio. p. 12.

Saenko, K Radio today p. 20 [pp. 23-24 wanting]
Vladzievskii, A.P. Automatic factory. p. 25 [pp 25-26 wanting]
Dombrovskii, N Walking excavator. p. 29.
TSelikov, A.I New Soviet blooming mill. p 32.
Nemirov, N. Utilize the press more extensively in agitation work p. 34.
Dmitriev, P. Growing resistance of the Yugoslav people to the fascistic regime of Tito. p. 40
American-English plunderers. p. 43.
Suggested subjects and programs for conducting talks with soldiers. p. 44.
Glossary. p 47.

NASHI VESTI. OUR NEWS. Published by Upravlenie Soiuza b. chinov Russkogo korpusa [Administration of the Association of Former Members of the Russian Corps] New York, N. Y., nos. 91(2228)-93(2230), Nov.-Dec 1955

VOENNYE ZNANIIA [MILITARY KNOWLEDGE]. Organ of Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 31, no. 4, Apr. 1955.

Table of contents translated.
Lenin's ideas live and conquer. p. 1.
Strengthen the economic and technical basis in every possible way. p 3.
Semichev, P. On virgin lands of Kazakhstan. p. 4.
Sokhatskii, V. On roads to reorganization. p. 6.
Tertyshnikov, N., How we train drivers. p. 7.
Clubs train public-spirited instructors. p. 9.
Rozov, L. For those who turn over virgin lands. p. 10.
Chulitskii, V. Firing under wind conditions. p. 14.
Kabalov, S. Training pistol marksmen. p. 15.
Strelkov, P. Simplest automobile model. p. 17.
Petrov, A. Destroyer. p. 20.
Toman, N. Trapped, a story. p. 22.
[PHOTOSTAT]

b) NAVAL SCIENCE

BLOKNOT AGITATORA VODNOGO TRANSPORTA [THE WATER TRANSPORTATION AGITATOR'S NOTEBOOK] Issued by Politicheskoe upravlenie Ministerstva morskogo flota SSSR [Political Administration of the Ministry of the Maritime Fleet of the U. S. S. R.]. Moscow, no 17(33), Sep. 1955.

Table of contents translated:
Shustrov, D. In every way possible speed up return trips of river boats. p. 1.
Tolstikov, E. Soviet expedition to the Antarctic. p. 9.
IAkovlev, V Care for and enhance the honor and glory of your ship p. 19.
Smirnov, P. Crew participation in intermediate maintenance of the ship p 27
Ertakhov, B Fight to reduce transportation costs. p. 32.
Matveev. G. Eighth International Congress of Maritime Rescue Organizations. p 37.
Suggested topics and literature for talks in October, 1955. p. 44.
New books. p. 47.

No. 18(34), Sep. 1955.

Table of contents translated:
Grunin, A. Widely disseminate methods used by the "Stalinabad" crew. p 1.
Ermolaeva, R. Fiftieth anniversary of the October all-Russian political strike. p. 10.
Shekhter, M. Peaceful uses of atomic power p 18.
Gorinov, A. Cultural leisure in a Soviet port p 29.
Mashchenko, V. Efficiency promoters on board ship. p. 33.
IUr'ev, M. Great holiday of the Chinese people; on the occasion of the sixth anniversary of the Chinese People's Republic . p. 38.
All-Union Agricultural Exhibition (facts and figures). p. 48

MORSKOI FLOT [MARITIME FLEET]. Organ of Ministerstvo morskogo flota SSSR [Ministry of Maritime Fleet of the U. S S R.]. Moscow, vol. 15, no. 8, Aug. 1955.

Table of contents translated:
Rumiantsev, V Strengthening work discipline is a major problem for the commanding personnel of the fleet. p. 1
Polikarpov, A. Some problems of organizing transportation to foreign countries. p 5.
Zykova, O. Operating efficiency of a ship in relation to its basic work indexes. p. 8.
Bukhanovskii, I. A ship radar as means for determining the vessel's position. p. 11.
Voloshin, A. Navigation along the arc of the great-circle p 14.
Gusel'shchikov, M. Operating conditions for boilers made of metal with lowered toughness. p. 15.
Dashevskii, I. Protective coating for steel ship hulls in sea water. p 16.
Kushkis, K. Natural investigation methods on the action of waves against hydraulic structures in harbors p. 19
Migachev, I. Joining ship structures by intermittent corner seam welding. p. 23
Kovalev, M. Change in the design of a connecting rod p. 24
Bystrevskii, M Rudder head mounting in tank vessel construction. p. 25.
Pasetskii, V. "Sadko" at high latitudes. p. 28.
Zhudro, A. Prescriptions on penalty claims for failure to fulfill the state plan on freight transportations by sea. p. 29.
Silaev, A "Ways of economizing nonferrous metals" p 31.

RECHNOI TRANSPORT [RIVER TRANSPORTATION]. Issued by Ministerstvo rechnogo flota SSSR [Ministry of the River Fleet of the U.S.S.R.]. Moscow, vol 14, no 7, July 1955.

Table of contents translated
Let's apply all our forces and means toward fulfilling the 1955 transportation plan. p. 1.
Shustrov, D.N Improving the planning of fleet movements in associated shipping agencies. p 6
Semenov, I.IA. Further introduction and strengthening of accounting on business basis in river transportation. p. 11.
Rukavishnikov, N.F. Preparing and setting up the building of ships according to technical specifications p. 15.
Drinkov, V.D. Strengthening the hull of river vessels p. 20.
Egorov, N M. Reinforced concrete ship building from precast elements. p. 23.
Lev, E.S., Petrov, B.A., Druk, M.V. Detection of defects in metals in ship repairing yards. p 27
Gurevich, Sh.M. Potentialities for lowering costs in planning p 29.
The work of the Technical Council in the Ministry of the River Fleet should be improved p 30
In the German Democratic Republic. p. 32
Review of P.A.Shankin's book "Effect of waves on hydraulic engineering structures," p 3 of cover
Bookshelf. p. 4 of cover.

SOVETSKII MORIAK [SOVIET SAILOR]. Issued by Glavnoe politicheskoe upravlenie Ministerstva oborony SSSR [Main Political Administration of the Ministry of Defense of the U.S.S.R.]. Moscow, vol 15, no 7, Apr. 1955.

Table of contents translated
All-triumphant ideas of Leninism. p. 1
Babkin, G. Immortal name. p. 3.
Sirenin, V. Cottage-museum in Vyborg p 3
Alekseev, N. From recollections about V I [illegible] in Shushenskoye village. p. 5.
Stasova, Elena. V.I.Lenin taught us how to guard the achievements of the October Revolution with vigilance. p. 6.
Mal'kov, P. Unforgettable encounters. p 8
IUnga, Evgenii. The fate of a ship. p. 9
Butygina, V. Day on a ship. p. 12.
Vasil'ev, F. Chief petty officer Beliaev [illegible] oriol. p. 14
Vishenkov, S. Outstanding Russian scientist. p [illegible]
Liberation of Yichiangshan Island. p. 16
Shevchenko, V. Lost wave; a story. p. 18
Arzhavkin, A. Sailors in the battles for Vienna p [illegible]
Training cruise of a submarine chaser p 21
Walrond, Eric. Punishment; a story. p [illegible]

PART C

List of Periodicals and Abbreviations Used

Akush.i gin. (14b)	Akusherstvo i ginekologiia [Obstetrics and Gynecology]
Akust.zhur. (13f)	Akusticheskii zhurnal [Journal of Acoustics]
Apt.delo (14f)	Aptechnoe delo [Pharmacy]
Arkh.pat. (14e)	Arkhiv patologii [Archives of Pathology]
Arkhit.i stroit. Mosk. (10b)	Arkhitektura i stroitel'stvo Moskvy [Architecture and Construction in Moscow]
Arkhit.SSSR (10b)	Arkhitektura SSSR [Architecture of the U.S.S.R.]
Astron.tsir. (13b)	Astronomicheskii tsirkuliar [Astronomical Circular]
Astron.zhur. (13b)	Astronomicheskii zhurnal [Journal of Astronomy]
Avt.dor. (16d)	Avtomobil'nye dorogi [Highways]
Avt.transp. (16g)	Avtomobil'nyi transport [Automotive Transport]
Avtom.i telem. (16e)	Avtomatika i telemekhanika [Automatics and Telemechanics]
Avtom.svar. (16f)	Avtomaticheskaia svarka [Automatic Welding]
Azărbaĭchan (11b)	Azărbaĭchan [Azerbaijan]. In Azerbaijani.
Biblos (2a)	Biblos, zhurnal bibliohrafii, krytyky i retsenzii [Biblos, Journal of Bibliography, Criticism, and Reviews]. In Ukrainian.
Biokhimiia (13c)	Biokhimiia [Biochemistry]
Biul.eksp.biol.i med. (14a)	Biulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]
Biul.MOIP.Otd. geol. (12c)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]
Blok.agit. (6)	Bloknot agitatora [The Agitator's Notebook]
Blok agit Sov Armii (17a)	Bloknot agitatora Sovetskoi Armii [The Soviet Army Agitator's Notebook]
Blok.agit.vod transp (17b)	Bloknot agitatora vodnogo transporta [The Water Transportation Agitator's Notebook]
Bot.zhur. (13e)	Botanicheskii zhurnal [Botanical Journal]
Bot.zhur.[Ukr.] (13e)	Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S.S.R. Botanical Institute. Botanical Journal]. In Ukrainian.
Bukhg.uchet (5a)	Bukhgalterskii uchet [Accounting]
Bum.prom. (16f)	Bumazhnaia promyshlennost' [Paper Industry]
Chasovoi (6)	Chasovoi [The Sentry]
Deistvie izluchenii i primenenie izotopov v biologii (13e)	Deistvie izluchenii i primenenie izotopov v biologii; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology, Translations, Surveys and Abstracts of Foreign Periodical Literature]
Delo trud.-Prob. (6)	Delo truda - Probuzhdenie [Task of Labor - Awakening]
Den i kred (5c)	Den'gi i kredit [Money and Credit]
Der.prom (16i)	Derevoobrabatyvaiushchaia promyshlennost' [Woodworking Industry]
Dila (11b)	Dila [Morning]. In Georgian.
Dokl.AN Azerb.SSR (13a)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Doklady [Academy of Sciences of the Azerbaijan S.S.R. Reports]
Dokl.AN SSSR (13a)	Akademiia nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]
Dost.sel'khoz (15a)	Dostizheniia nauki i peredovoi opyt v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
Drosha (11b)	Drosha [The Banner]. In Georgian.
Dukhovnoe probuzhdenie (3b)	Dukhovnoe probuzhdenie [Spiritual Awakening]
Elek.sta. (16e)	Elektricheskie stantsii [Electric Power Stations]
Elektrichestvo (16e)	Elektrichestvo [Electricity]
Energ.biul. (16e)	Energeticheskii biulleten' [Power Bulletin]
Energetik (16e)	Energetik [Electric Power Technician]
Edebi Bashkórtostan (11b)	Edebi Bashkórtostan [Literary Bashkiria]. In Bashkir.
Fel'd.i akush. (14g)	Fel'dsher i akusherka [Feldsher and Midwife]
Fin.SSSR (5c)	Finansy SSSR [Finance of the U.S.S.R.]
Fiz.v shkole (13f)	Fizika v shkole [Physics in Schools]
Fiziol.rast. (13e)	Fiziologiia rastenii [Physiology of Plants]
Fiziol.zhur. (13e)	Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
Fizk.i sport (8b)	Fizkul'tura i sport [Physical Education and Sports]
Geog.v shkole (12b)	Geografiia v shkole [Geography in Schools]
Gidr.i mel. (15a)	Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]
Gidroliz.i lesokhim.prom. (16c)	Gidroliznaia i lesokhimicheskaia promyshlennost' [Hydrolysis and Wood Chemistry Industry]
Gig.i san. (14g)	Gigiena i sanitariia [Hygiene and Sanitation]
Gol.prav. (3b)	Golos pravoslaviia [Voice of the Orthodox]
Informatsionnyi ukazatel' standartov (10a)	Informatsionnyi ukazatel' standartov [Information Index of Standards]
Issl.i mat.Inst. po izuch SSSR (4a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Issledovaniia i materialy [Institute for the Study of the U.S.S.R. Investigations and Materials]
Ist.arkh. (4a)	Istoricheskii arkhiv [Historical Archives]
[Izd.] LONITOMASH (16g)	Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo mashinostroitelei. Leningradskoe otdelenie. (Izdaniia) [All-Union Scientific Engineering-Technological Society of Machine Builders. Leningrad Branch. (Publications)]
Izm.tekh. (16a)	Izmeritel'naia tekhnika [Measurement Techniques]
Izv.AN Arm SSR. Biol.i sel'khoz. nauki (15a)	Akademiia nauk Armianskoi SSR, Erivan. Izvestiia. Biologicheskie i sel'skokhoziaistvennye nauki [Academy of Sciences of the Armenian S.S.R. Bulletin. Biological and Agricultural Sciences]. In Russian and Armenian.
Izv.AN Azerb.SSR (1a)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Izvestiia [Academy of Sciences of the Azerbaijan S.S.R. Bulletin]
Izv.AN BSSR (1a)	Akademiia navuk BSSR, Minsk. Izvestiia [Academy of Sciences of the White Russian S.S.R. Bulletin]
Izv.AN SSSR.Otd. lit.i iaz. (11b)	Akademiia nauk SSSR. Izvestiia. Otdelenie literatury i iazyka [Academy of Sciences of the U.S.S.R. Bulletin. Department of Literature and Language]
Izv.AN SSSR.Otd. tekh.nauk (16a)	Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
Izv.AN SSSR.Ser. biol. (13c)	Akademiia nauk SSSR. Izvestiia. Seriia biologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Biological Series]
Izv.AN SSSR.Ser. geofiz. (13f)	Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series]
Izv.AN SSSR.Ser. geog. (12b)	Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U.S.S.R. Bulletin.
Izv.AN SSSR.Ser. geol. (12c)	
Izv.AN SSSR.Ser. mat. (13e)	
Izv.Mold.fil. AN SSSR (1a)	
Izv.Vses.geog. ob-va (12b)	
Kar.i zver. (15b)	
Khim.prom. (16c)	
Khirurgiia (14h)	
Khol.tekh. (16c)	
Kinomekhanik (9a)	
Klub (6e)	
Knizhnaia letopis' (2a)	
Kolkhoznoe zemledelie (15d)	
Kolkhoznoe zhivotnovodstvo (15b)	
Kom.Bel. (6)	

Kommunist (6)	Kommunist [Communist]
Kommunisti Tochikiston (6)	Kommunisti Tochikiston [Communist of Tajikistan] In Tajik
Konevodstvo (15b)	Konevodstvo [Horse Breeding]
Krat.soob.IIMK (4b)	Akademiia nauk SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [Academy of Sciences of the U.S.S.R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]
Krat.soob.Inst.etn (12a)	Akademiia nauk SSSR. Institut etnografii. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Brief Reports]
Krat.soob.Inst.slav (4a)	Akademiia nauk SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Brief Reports]
Krat.soob.Inst.vost (4a)	Akademiia nauk SSSR. Institut vostokovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Oriental Studies. Brief Reports]
Krest'ianka (15a)	Krest'ianka [The Peasant Woman]
Krokodil (1b)	Krokodil [Crocodile]
Kryl.rod (16b)	Kryl'ia rodiny [Wings of the Motherland]
Kul't.-pros.rab (8a)	Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work]
Kyiv (1b)	Kyiv [Kiev]
Leg.prom. (16f)	Legkaia promyshlennost' [Light Industry]
Letopis' gazetnykh statei (2a)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]
Letopis' zhurnal'nykh statei (2a)	Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]
Lit.proizv. (16h)	Liteinoe proizvodstvo [Foundry Practice]
Literaturnaia Bashkiriia	see Ezebi Bashkortostan
MTS (15a)	Mashinno-traktornaia stantsiia [Machine-Tractor Station]
Mast.ugl. (16h)	Master uglia [Master of Coal]
Medych.zhur (14a)	Medychnyi zhurnal [Medical Journal]. In Ukrainian.
Mekh.stroi. (16d)	Mekhanizatsiia stroitel'stva [Mechanization of Construction]
Mekh.trud.rab. (16g)	Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Time-Consuming and Heavy Work]
Mekhanika (16g)	Mekhanika, sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Mechanics; Translations and Surveys of Foreign Periodical Literature]
Meta (6)	Meta [The Goal]. In Ukrainian.
Meteoritika (13b)	Meteoritika [Meteoritics]
Mezhdunar.zhizn' (6)	Mezhdunarodnaia zhizn' [International Life]
Mias.ind.SSSR (16f)	Miasnaia industriia SSSR [Meat Industry of the U.S.S.R.]
Mol.kolkh. (15a)	Molodoi kolkhoznik [The Young Collective Farmer]
Mol komm (6)	Molodoi kommunist [The Young Communist]
Mol.mira (6)	Molodezh' mira [World Youth]
Mor flot (17b)	Morskoi flot [Maritime Fleet]
Muk.-elev.prom. (16f)	Mukomol'no-elevatornaia promyshlennost' [Flour Milling and Grain Storage]
Nach.shkola (8a)	Nachal'naia shkola [Primary School]
Nar.Kit. (6)	Narodnyi Kitai [People's China]
Nashe slovo (6)	Nashe slovo [Our Word]
Nashi vesti (17a)	Nashi vesti [Our News]
Nauka i zhizn' (13a)	Nauka i zhizn' [Science and Life]
Neft.khoz. (16h)	Neftianoe khoziaistvo [The Petroleum Industry]
Nov.vrem. (6)	Novoe vremia [New Times]
Novyi svit (5e)	Novyi svit [The New World]. In Ukrainian.
Och.po ist.geol.znan. (12c)	Ocherki po istorii geologicheskikh znanii [Studies in the History of Geological Science]
Ogonek (1b)	Ogonek [The Little Light]
Opyty (11b)	Opyty [Experiments]
Ortop.,travm i protez. (14h)	Ortopediia, travmatologiia i protezirovanie [Orthopedics, Traumatology, and Prosthesis]
Paleont.sbor. (12c)	Paleontologicheskii sbornik [Paleontological Papers]
Palest.sbor. (4a)	Palestinskii sbornik [Palestine Review]
Part.zhizn' (6)	Partiinaia zhizn' [Party Life]
Partiakan kiank (6)	Partiakan kiank [Party Life]. In Armenian
Pchelovodstvo (15b)	Pchelovodstvo [Apiculture]
Pediatriia (14b)	Pediatriia [Pediatrics]
Per.zvezdy (13b)	Peremennye zvezdy [Variable Stars]
Pioner (1b)	Pioner [Pioneer]. In Kazakh.
Pioner (1b)	Pioner [Pioneer] In Tajik.
Pioner (1b)	Pioner [Pioneer]. In Turkmen.
Pioner (1b)	Pioner [Pioneer]. In Uzbek.
Pioneriia (1b)	Pioneriia [Pioneers]. In Ukrainian.
Pochvovedenie (15a)	Pochvovedenie [Soil Science]
Polymia (11b)	Polymia [Flame]. In White Russian.
Prav.Rus' (3b)	Pravoslavnaia Rus' [Orthodox Russia]
Prav.ukr. (3b)	Pravoslavnyi ukrainets' [The Orthodox Ukrainian]. In Ukrainian.
Prikl geofiz. (16h)	Prikladnaia geofizika [Applied Geophysics]
Priroda (13a)	Priroda [Nature]

Probl.endok i gorm. (14a)	Problemy endokrinologii i gormonoterapii [Prob[illegible] Endocrinology and Hormone Therapy]
Probl.sovr.fiz. (13f)	Problemy sovremennoi fiziki; sbornik pere[illegible] inostrannoi periodicheskoi literatury [Pr[illegible] temporary Physics; Translations and Su[illegible] Periodical Literature]
Probl.tub. (14a)	Problemy tuberkuleza [Problems of Tuber[illegible]]
Ptitsevodstvo (15b)	Ptitsevodstvo [Poultry Raising]
Rabotnitsa (5d)	Rabotnitsa [The Woman Worker]
Rad.zhin (5e)	Radians'ka zhinka [Soviet Woman]. In Ukra[illegible]
Radio (16e)	Radio [Radio]
Radiotekhnika (16e)	Radiotekhnika [Radio Engineering]
Raspr.pech. (2c)	Rasprostranenie pechati [Distribution [illegible]]
Rats.i izobr. predl. v stroi (16d)	Ratsionalizatorskie i izobretatel'skie predl[illegible] stroitel'stve [Proposed Efficiency Meas[illegible] ventions in Construction Works]
Rech.transp. (17b)	Rechnoi transport [River Transportation]
Referativnyi zhurnal: Astronomiia i geodeziia (13b)	Referativnyi zhurnal: Astronomiia i geodeziia [J[illegible] of Abstracts: Astronomy and Geodesy]
Referativnyi zhurnal: Biologiia (13c)	Referativnyi zhurnal: Biologiia [Journal of Ab[illegible] Biology]
Referativnyi zhurnal: Khimiia (13d)	Referativnyi zhurnal: Khimiia [Journal of Ab[illegible] Chemistry]
Referativnyi zhurnal: Matematika (13e)	Referativnyi zhurnal: Matematika [Journal [illegible] Mathematics]
Referativnyi zhurnal: Mekhanika (13f)	Referativnyi zhurnal: Mekhanika [Journal of Ab[illegible] Mechanics]
Remont traktorov i sel'khozmashin (15a)	Sel'so, vsesoiuznaia kartoteka obmena [illegible] listicheskom sel'skom khoziaistve. Seriia [illegible] traktorov i sel'khozmashin [Sel'so, All-[illegible] phlet Collection for the Exchange of Exp[illegible] Socialist Agriculture. Series on Repairs [illegible] and Agricultural Machinery]
Repert.sbor. (9c)	Repertuarnyi sbornik dlia armeiskoi i flotsk[illegible] stvennoi samodeiatel'nosti [Repertorial [illegible] for Army and Navy Amateur Performances]
Rod.dali (1b)	Rodnye dali [Beloved Vistas]
Rozbudova derzhavy (6)	Rozbudova derzhavy [Establishing the State]
Rus.v Avstral. (1b)	Russkii v Avstralii [The Russian in Australia]
Ryb.khoz. (15b)	Rybnoe khoziaistvo [Fisheries]
Sad i og. (15d)	Sad i ogorod [Horticulture]
Sbor.LIIZHT (16d)	Leningrad. Institut inzhenerov zhelezn[illegible] transporta. Sbornik [Institute of Railr[illegible] tion Engineers. Collected Papers]
Sel'.stroi. (16d)	Sel'skii stroitel' [Rural Builder]
Sel'skokhoziaistvennaia literatura SSSR (15a)	Sel'skokhoziaistvennaia literatura SSSR [Agr[illegible] Literature of the U.S.S.R.]
Sem'ia i shkola (8a)	Sem'ia i shkola [Family and School]
Shakh.v SSSR (8b)	Shakhmaty v SSSR [Chess in the U.S.S.R.]
Sharḳ iulduzi (11b)	Sharḳ iulduzi [Star of the East]. In Uzbek
Smena (5e)	Smena [The Young Generation]
Soob.AN Gruz. SSR (1a)	Akademiia nauk Gruzinskoi SSR, Tiflis. [illegible] [Academy of Sciences of the Georgian S.S.R. [illegible] Russian language edition]
Soob.Biur.obser. (13b)	Byurakan. Observatoriia. Soobshcheniia [Byurakan Observatory. Reports]
Soob.Inst.lesa (15c)	Akademiia nauk SSSR Institut lesa. Soobshcheniia [Academy of Sciences of the U.S.S.R. Forestry Institute. Reports]
Soobshcheniia Biblioteki Instituta (2a)	Institut zur Erforschung der UdSSR – Institut po izucheniiu SSSR. Bibliothek – Biblioteka. Soobshcheniia [Institute for the Study of the U.S.S.R. Library Reports]
Sots.sel'khoz. (15a)	Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
Sots.vest. (6)	Sotsialisticheskii vestnik. The Socialist Courier
Sov.gos.i pravo	Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
Sov.Kazakh. (11b)	Sovetskii Kazakhstan [Soviet Kazakhstan]
Sov.knizh.torg. (2c)	Sovetskaia knizhnaia torgovlia [Soviet Book Trade]
Sov.med. (14a)	Sovetskaia meditsina [Soviet Medicine]
Sov.mor. (17b)	Sovetskii moriak [Soviet Sailor]
Sov otch. (11b)	Sovetskaia otchizna [Soviet Fatherland]
Sov.profsoiuzy (5d)	Sovetskie profsoiuzy [Soviet Trade Unions]
Sov.Soiuz (1b)	Sovetskii Soiuz [Soviet Union]
Sov.torg. (5a)	Sovetskaia torgovlia [Soviet Commerce]
Sov.zhen. (5e)	Sovetskaia zhenshchina [Soviet Woman]
Sovet ĕdĕbiiaty (11b)	Sovet ĕdĕbiiaty [Soviet Literature]. In Tatar.
Sovetskie knigi (2a)	Sovetskie knigi (novinki); katalog dlia zakazov [Soviet Books (New Publications); Order Catalog]
Sovetskii shkol'nik (8a)	Sovetskii shkol'nik [The Soviet Schoolboy]
Sovkhoz.proizv. (15a)	Sovkhoznoe proizvodstvo [State Farm Production]

Sovr. probl. tub. (14a)	Sovremennye problemy tuberkuleza; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Tuberculosis, Translations, Surveys and Abstracts of Foreign Periodical Literature]
Spirt. prom. (16e)	Spirtovaia promyshlennost' [Distilling Industry]
Spiski novykh postuplenii Biblioteki Instituta (2a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Bibliothek - Biblioteka. Spiski novykh postuplenii [Institute for the Study of the U.S.S.R. Library. Accession Lists]
Standartizatsiia (16a)	Standartizatsiia [Standardization]
Stek. i ker. (16c)	Steklo i keramika [Glass and Ceramics]
Stomatologiia (14b)	Stomatologiia [Stomatology]
Stroi. mat., izdel. i konstr. (16d)	Stroitel'nye materialy, izdeliia i konstruktsii [Building Materials, Products, and Designs]
Stroi. prom. (16d)	Stroitel'naia promyshlennost' [Building Industry]
Svetotekhnika (16e)	Svetotekhnika [Illuminating Engineering]
Svobodnaia Rossiia (1b)	Svobodnaia Rossiia [Free Russia]
Teatr (9e)	Teatr [The Theater]
Tekh. mol. (16a)	Tekhnika molodezhi [Technology for Youth]
Tekhsov MTS (15a)	Tekhsovety MTS [Technical Advice to Machine Tractor Stations]
Tekst. prom. (16f)	Tekstil'naia promyshlennost' [Textile Industry]
Teor. i prak. fiz. kul'. (8b)	Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
Teploenergetika (16g)	Teploenergetika [Heat Engineering]
Terap. arkh. (14e)	Terapevticheskii arkhiv [Therapeutic Archives]
Torf. prom. (16h)	Torfianaia promyshlennost' [Peat Industry]
Traktorist i kombainer (15a)	Sel'khoz; vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Seriia Traktorist i kombainer [Sel'khoz, All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture. Series on Tractor and Combine Operators]
Trudy Biol. inst. KirFAN SSSR (13c)	Akademiia nauk SSSR. Kirgizskii filial, Frunze. Biologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Biological Institute. Transactions]
Trudy Inst. geol. nauk (12c)	Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Transactions]
Trudy Inst. geol. nauk AN URSR (12e)	Akademiia nauk URSR, Kiev. Instytut geologichnykh nauk. Trudy. Seriia petrografii, mineralogii i geokhimii [Academy of Sciences of the Ukrainian S.S.R. Institute of Geological Sciences. Transactions. Petrographical, Mineralogical, and Geochemical Series]
Trudy Inst. ist. arkheol. i etn. AN Tadzh. SSR (4a)	Akademiia nauk Tadzhikskoi SSR, Stalinabad. Institut istorii, arkheologii i etnografii. Trudy [Academy of Sciences of the Tajik S.S.R. Institute of History, Archaeology, and Ethnography. Transactions]
Trudy Inst. lesa (15e)	Akademiia nauk SSSR. Institut lesa. Trudy [Academy of Sciences of the U.S.S.R. Forestry Institute. Transactions]
Trudy Inst. soor. AN Uz. SSR (16a)	Akademiia nauk Uzbekskoi SSR, Tashkent. Institut sooruzhenii. Trudy [Academy of Sciences of the Uzbek S.S.R. Institute of Constructions. Transactions]
Trudy Kar.-Fin. fil. AN SSSR (1a)	Akademiia nauk SSSR. Karelo-Finskii filial, Petrozavodsk. Trudy [Academy of Sciences of the U.S.S.R. Karelo-Finnish Branch. Transactions]
Trudy MATI (16b)	Moscow. Aviatsionnyi tekhnologicheskii institut. Trudy [Technological Institute of Aeronautics. Transactions]
Trudy MEI (16g)	Moscow. Moskovskii energeticheskii institut. Trudy [Moscow Power Engineering Institute. Transactions]
[Trudy] MVTU (16a)	Moscow. Moskovskoe vysshee tekhnicheskoe uchilishche. [Trudy] [Moscow Technical College. (Transactions)]
Trudy Mat. inst. (13a)	Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute. Transactions]
Trudy TASHIIT (16d)	Tashkent. Institut inzhenerov zheleznodorozhnogo transporta. Sbornik nauchnykh trudov [Institute of Railroad Transportation Engineers. Collection of Scientific Works]
Trudy VNIGRI (12c)	Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute. Transactions]
Trudy Zool. inst. (13c)	Akademiia nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Zoological Institute. Transactions]
TSement (16d)	TSement [Cement]
TSer. ved. (3b)	TSerkovnyia vedomosti Pravoslavnoi tserkvi v Germanii [Gazette of the Orthodox Church in Germany]
Uch. zap. Len. un. (1a)	Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]
Ucheb.-vosp. rab. v dets. dom. (8a)	Uchebno-vospitatel'naia rabota v detskikh domakh [Training and Educational Work in Children's Homes]
Ugol' (16h)	Ugol' [Coal]
Ukr. biokhim. zhur. (13c)	Ukrains'kyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]. In Ukrainian and Russian.
Ukr. prav. slovo (3b)	Ukrains'ke pravoslavne slovo [Ukrainian Orthodox Word]. In Ukrainian
Ukraina (1b)	Ukraina [The Ukraine]. In Ukrainian.
Ukrains'kyi zbirnyk (4a)	Ukrains'kyi zbirnyk [Ukrainian Review]. In Ukrainian.
Urologiia (14a)	Urologiia [Urology]
Usp. fiz. nauk (13f)	Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
Usp. sovr. biol. (13c)	Uspekhi sovremennoi biologii [Progress in Contemporary Biology]
V zashch. mira (6)	V zashchitu mira [In Defense of Peace]
Vedomosti Verkhovnogo Soveta SSSR (6)	Russia (1923- U.S.S.R.) Verkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]. Issued in the languages of all Union republics.
Vest. AN Kazakh. SSR (1a)	Akademiia nauk Kazakhskoi SSR, Alma-Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]
Vest. AN SSSR (1a)	Akademiia nauk SSSR. Vestnik [Academy of Sciences of the U.S.S.R. Journal]
Vest. drev. ist. (4a)	Vestnik drevnei istorii [Review of Ancient History]
Vest. Inst. po izuch. SSSR (4a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Vestnik [Institute for the Study of the U.S.S.R. Review]
Vest. khir. (14b)	Vestnik khirurgii [Review of Surgery]
Vest. Len. un. (1a)	Leningrad. Universitet. Vestnik [University. Review]
Vest. mash. (16g)	Vestnik mashinostroeniia [Machine-Building Review]
Vest. oft. (14d)	Vestnik oftalmologii [Review of Ophthalmology]
Vest. oto-rin. (14d)	Vestnik oto-rino-laringologii [Review of Otorhinolaryngology]
Vest. rent. i rad. (14a)	Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]
Vest. Rus. stud. khrist. dvizh. (3b)	Russkoe studencheskoe khristianskoe dvizhenie. Vestnik [Russian Students Christian Movement. Messenger]
Vest. ven. i derm. (14i)	Vestnik venerologii i dermatologii [Review of Venereology and Dermatology]
Vest. vys. shkoly (8a)	Vestnik vysshei shkoly [Review of Schools for Higher Learning]
Veterinariia (15b)	Veterinariia [Veterinary Medicine]
Viest. Rus. stud. khrist. dvizh.	*see* Vest. Rus. stud. khrist. dvizh.
Vil'na Ukraina (6)	Vil'na Ukraina [Free Ukraine]. In Ukrainian.
Vil'nyi ukrains'kyi robitnyk (5d)	Vil'nyi ukrains'kyi robitnyk [The Free Ukrainian Worker]. In Ukrainian.
Visnyk AN URSR (1a)	Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]. In Ukrainian.
Vit. res. i ikh isp. (14f)	Akademiia nauk SSSR. Institut biokhimii. Vitaminnye resursy i ikh ispol'zovanie [Academy of Sciences of the U.S.S.R. Institute of Biochemistry. Vitamin Resources and Their Utilization]
Vitchyzna (11b)	Vitchyzna [Our Country]. In Ukrainian.
Vnesh. torg. (5a)	Vneshniaia torgovlia [Foreign Trade]
Voen. znan. (17a)	Voennye znaniia [Military Knowledge]
Vokrug sveta (13b)	Vokrug sveta [Around the World]
Vop. ekon. (5b)	Voprosy ekonomiki [Problems of the Economy]
Vop. filos. (3a)	Voprosy filosofii [Problems of Philosophy]
Vop. iaz. (11a)	Voprosy iazykoznaniia [Problems of Linguistics]
Vop. neirokhir. (14h)	Voprosy neirokhirurgii [Problems of Neurosurgery]
Vop. onk. (14a)	Voprosy onkologii [Problems of Oncology]
Vop. pat. serd.-sos. sist. (14e)	Voprosy patologii serdechno-sosudistoi sistemy; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System, Translations, Survey and Abstracts of Foreign Periodical Literature]
Vop. pit. (13e)	Voprosy pitaniia [Problems of Nutrition]
Vop. psikhol. (3a)	Voprosy psikhologii [Problems of Psychology]
Voprosy radiolokatsionnoi tekhniki (16e)	Voprosy radiolokatsionnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Radar Engineering; Translations and Surveys of Foreign Periodical Literature]
Vozhatyi (8a)	Vozhatyi [Pioneer Guide]
Vsem. prof. dvizh. (5d)	Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]
Vsem. stud. nov. (8a)	Vsemirnye studencheskie novosti [World Student News]
Vsesvit (1b)	Vsesvit [The Universe]. In Ukrainian.
Vyzvol'nyi shliakh (1b)	Vyzvol'nyi shliakh [Liberation Path]. In Ukrainian.
Zap. Vses. min. ob-va (12c)	Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]
Zav. lab. (16h)	Zavodskaia laboratoriia [The Factory Laboratory]
Zemledelie (15d)	Zemledelie [Agriculture]
Zhivotnovodstvo (15b)	Zhivotnovodstvo [Animal Husbandry]
Zhizn' slepykh (1b)	Zhizn' slepykh [Life of the Blind]
Zhur. eksp. i teor. fiz. (13f)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Zhur. nevr. i psikh. (14c)	Zhurnal nevropatologii i psikhiatrii [Journal of Neuropathology and Psychiatry]
Zhur. ob. khim. (13d)	Zhurnal obshchei khimii [Journal of General Chemistry]
Zhur. tekh. fiz. (16a)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Zhur. vys. nerv. deiat. (14c)	Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
Zmina (5e)	Zmina [The Young Generation]. In Ukrainian.
Znamia Ros. (6)	Znamia Rossii [The Banner of Russia]
Znan. sila (13a)	Znanie - sila [Knowledge is Power]

SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

ACTH
Characteristics of certain biological properties of ACTH. I.A.Eskin. Probl.endok i gorm. 1 no.1: 52-59 Ja-F '55.
Characteristics of one of pituitary extracts and its relation to ACTH D.E Allpern. Probl.endokr.i gorm. 1 no 3.16-18 My-Je '55.
Cortisone and ACTH in some urological diseases; a review of foreign literature. A.L Shabad. Urologiia no 3 86-89 Jl-S '55
Effect of ACTH and cortisone on certain aspects of experimental aseptic inflammation. N.P.Smirnov. Probl.endok.i gorm 1 no.4:81-88 Jl-Ag '55.
Effect of the central nervous system on the adrenocorticotropic function of the anterior pituitary. N.V. Mikhailova. Probl.endok.i gorm. 1 no.1:59-64 Ja-F '55.
Histological investigations following administration of ACTH and of adrenal steroids under clinical and experimental conditions. E.V.Stroganova. Probl.endok.i gorm. 1 no.4.103-114 Jl-Ag '55.
Use of the adrenocorticotropic hormone following excision of an adrenal tumor. F A.Agafonov. Probl.endok i gorm. 1 no 4:48-53 Jl-Ag '55.

ABDOMEN—DISEASES
Abdominal syndrome in diabetic coma in children. N.I. Nikiforova. Probl.endok.i gorm. 1 no.4:37-40 Jl-Ag '55.

ABDOMEN—SURGERY
Minutes of session no.1145 of the Pirogov Surgical Society. Vest.khir. 76 no.7:155-157 Ag '55.

ABDOMEN—TUMORS
Giant pseudomyxoma of the abdominal cavity. L.A. Kuznetsova. Vest.khir. 76 no.7:136 Ag '55.

ABDOMEN—WOUNDS AND INJURIES
Case of severe combined trauma in a child. IA.L. TSiv'ian. Ortop ,travm. i protez. no.3:56-58 My-Je '55.
Gunshot wounds of the abdomen in the Korean and the Vietnamese wars. V.I.Filatov. Vest.khir. 76 no.7: 145-150 Ag '55.
Intramedullary fixation in gunshot fracture of the hip combined with a thoracoabdominal wound. N.K.Mitiunin. Vest.khir. 75 no.5:105-106 Je '55.

ABDURAKHMANOV, FUAD GASSAN OGLY, 1915-
Nadzhafov, M. Fuad Gasan ogly Abdurakhmanov. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 26 p. illus.

ABDURASHITOVA, ZAKHIIA RAKHIMOVNA
Midwife Zakhiia Rakhimovna Abdurashitova. IA.A.Ibragimov Fel'd.i akush. no 8.55-56 Ag '55.

ABDURASULOV, D.M.
"X-ray diagnosis in diseases of the rectum and the distal part of the sigmoid flexure." D.M.Abdurasulov. Reviewed by V.N.Demin, A.A.Kalinichenko. Vest.khir. 75 no.5:136-138 Je '55.

ABIETIC ACID
Causes of the marked viscosity increase in the oxidation of abietic acid. N.A.Gurich. Gidroliz.i lesokhim. prom. 8 no 2:30 '55.

ABKHAZIA—LONGEVITY
Long-lived people in Abkhazia, preliminary report. I.B.Shafiro, Sh.D.Gogokhiia. Sov.med. 19 no.8: 51-56 Ag '55.

ABORTION
Anuria and oliguria following labor and abortion. N.I. Chuchelov. Urologiia no.1:22-24 Ja-Mr '55.

ABRIKOSOV, ALEKSEI IVANOVICH, 1876-1955
Academician Aleksei Ivanovich Abrikosov; obituary. Arkh.pat. 17 no.2:3-4 Ap-Je '55.
Aleksei Ivanovich Abrikosov, obituary. Arkh.pat. 17 no.1:91-92 Ja-Mr '55.

ABSORPTION SPECTRA
Absorption fringe spectra, internal photoelectric effect, and crystalline structures. E.F.Gross, A.A.Kaplianskii. Zhur.tekh.fiz. 25 no.9:1661-1663 S '55.
Ammonium (3,3) absorption line as a measuring standard for the 5 - 20 frequency range with a 10^{-6} precision. B.D.Osipov, A.M.Prokhorov. Dokl.AN SSSR 102 no.5:933-934 Je '55.

ABSTRACTION
Disorders of abstraction and generalization in schizophrenia and their pathophysiological principles. A.M. Shubert. Vop.psikh. no 4:103-106 Jl-Ag '55

ABSTRACTS—BIBLIOGRAPHY see Bibliography—Abstracts

ACADEMY OF SCIENCES OF CHINA see Chinese Academy of Sciences

ACADEMY OF SCIENCES OF THE KAZAKH S.S.R.
Session of the General Assembly of the Academy of Sciences of the Kazakh S.S.R. Vest.AN Kazakh.SSR 11 no.7:3 Jl '55.

ACADEMY OF SCIENCES OF THE U.S.S.R.
Appointments and transfers Vest.AN SSSR 25 no.7: 104 Jl '55

ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R.
Polons'ka-Vasilenko, N. [The Ukrainian Academy of Sciences; outline history. Part I: 1918-1930] Ukrains'ka Akademiia Nauk; narys istorii. Chastyna 1: 1918-1930. Munich, 1955. 148 p. (Institut zur Erforschung der UdSSR. Issledovaniia i materialy. Ser.1, no.21)
Conference of active members of the Academy of Sciences of the Ukrainian S.S.R., June 6-7, 1955. M.S.Kuznetsov. Visnyk AN URSR 26 no.7:64-67 Jl '55.
Creative cooperation with production. H.V.Karpenko. Visnyk AN URSR 26 no.7:71-73 Jl '55.
Scientific work of institutes of the Lvov branch of the Academy of Sciences of the Ukrainian S.S.R. in 1954. I Z.Shtokalo, M.K.Ivasiuta. Visnyk AN URSR 26 no.7:16-25 Jl '55.
Work of institutes and of the presidium of the Lvov branch of the Academy of Sciences of the Ukrainian S.S.R. in 1954. Visnyk AN URSR 26 no.7:68-70 Jl '55.

ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S.S.R.
In the Committee for Assistance to the Great Construction Projects of Communism. Izv.AN BSSR no.1:222 Ja-F '51
In the Presidium of the Academy of Sciences of the White Russian S.S.R Izv.AN BSSR no.1:221 Ja-F '51.

ACCIDENTS—PREVENTION see subdivision under Leningrad

ACCOUNTING
Shchenkov, S. [Accounting in industry] Bukhgalterskii v promyshlennosti. Moskva, Gosfinizdat, 1955, 408 p.
Accounting of goods delivered and paid for. I.Tokarev. Bukhg.uchet 14 no.7:50-51 Jl '55.
Defects in the forms for planning and financial documents A.Gavrilov. Raspr pech. no.7:19-20 Jl '55.
Fill out the original records carefully. N.Lykov. Raspr. pech. no.6:20 Je '55.
Important task of directors, and chief and senior accountants. D.Osmachko, K.Shvetsov. Raspr.pech. no.5:20-21 My '55.
Improving financial control. I.Retsen. Raspr.pech. no.7:20 Jl '55.
Increasing the demands on accountants in communications offices. M.Bogdanov. Raspr.pech. no.5:21-22 My '55.
Letters to the editor, survey of articles and correspondence received by the editor. Fin.SSSR 16 no.7:67-75 Jl '55.
Method of studying accounting instructions. P.Chebotarev. Raspr.pech. no.6:19-20 Je '55.
New methods in making deductions from profits. V.Samoilov. Fin.SSSR 16 no.7:65-67 Jl '55.
We are introducing new instructions. M.Ruvinskii. Raspr.pech no 7:18-19 Jl '55.

ACCOUNTING—MACHINE METHODS see Machine accounting

ACCOUNTING—STUDY AND TEACHING
The subject and methods of accounting. [illegible] Bukhg.uchet 14 no.7:30-36 Jl '55.

ACCOUNTING MACHINES
Accounting machines in order work. [illegible] pech. no.4:12-14 Ap '55.

ACETARSONE
Sensitization to osarsol by way of the [illegible] Samtsov. Vest.ven.i derm. no.3:[illegible]

ACETIC ACID
Acetic acid recovery from industrial [illegible] Chalov, E.F.Gorinchikh, V.A.Dus[illegible] lesokhim.prom. 8 no.1:14-15 '55.
Automatization in the production of acetic [illegible] acetaldehyde. I.V.Anisimov. Khim.[illegible] 150 Ap-My '55.
Characteristics of the action on the central [illegible] tem of cholinolytic substances [illegible] cholinergic systems. S.S.Krylov [illegible] no.4:576-581 Jl-Ag '55.
Mechanical bottling of acetic acid. V.V.[illegible] Gidroliz.i lesokhim.prom. 8 no.1:27 [illegible]
Tropacine therapy of extrapyramidal [illegible] Savenko, N.S.Solov'eva. Zhur.nevr.i [illegible] no.8:601 '55.
Use of tropacin in some internal diseases [illegible] nova, K.I.Kiseleva. Sov.med. 19 [illegible] '55.

ACETIC ANHYDRIDE
Acetic anhydride determination by means [illegible] Zavarov. Zav.lab. 21 no.7.791-79[illegible] '55

ACETYLCHOLINE
Acetylcholine and certain properties of [illegible] Demin. Biokhimiia. 20 no.3:317-3[illegible]
Neurohumoral changes in hypertension. [illegible] Medych.zhur. 24 no.1:05-71 '54.

ACETYLENE
Acetylene condensation with chlorobenzene [illegible] vanik, T.G.Gar'kovets. Zhur ob khim [illegible] 921 My '55.

ACHIT DISTRICT—BOOKSELLERS AND BOOKSELLING
Contracts between stores and collective [illegible] kin. Sov.knizh.torg. no.7:5 Jl '55

ACIDS
Geometric isomers of decalin-1,2-di[illegible] their conversion. I.N.Nazarov, V.F.[illegible] Andreev. Dokl.AN SSSR 102 no.6:1121[illegible]

ACIDS, ORGANIC
Organic acids in cotton leaves. S.M.Pr[illegible] Baranova, A.I.Mednikov. Dokl.AN SSSR [illegible] 985-987 Je '55.
Synthesis of methyl-β -ketone acids. B.N D[illegible] IU,IU.TSmur. Zhur.ob.khim. 25 [illegible] '55.

ACOUSTICS see Sound

ACRIDINE
Investigation of heterocyclic N-oxides. Prepar[illegible] properties of N-oxides of certain acridine [illegible] Z.V.Pushkareva, L.V.Varlukhina. Dokl.AN SSSR 103 no.2:257-260 Jl '55.
Study of the blastomogenic action of certain [illegible] compounds. F.D.Mashbits. Vop.onk. [illegible] '55.

ACTING
Stanislavskii, K.S. [Collected works in eight volumes] Sobranie sochinenii v vos'mi tomakh. Moskva, [illegible] Izd-vo "Iskusstvo."
Vol. 3. [An actor prepares] Rabota aktera nad sobol.
Pt. 2. [An actor prepares to build up a character] Rabota nad sobol v tvorcheskom protsesse voploshchenila. 1955. [illegible] p.
The actor and reality. E.Kariakina. Teatr 16 [illegible] 82-91 Jl '55.

ACTING—STUDY AND TEACHING
(see also subdivision under Kiev)

Not in step with life, comments on the training of workers in creative fields. I. Chebotarevskaia. Mol. kommun. 11 no. 8:111-131 Ag '55.

Problems of theatrical education, a letter to the editor. L. Fradkin. Teatr 16 no. 7:101-104 Jl '55.

ACTINOMYCETES
Denitrifying action of a few soil Actinomycetes. M. V. Fedorov, T. A. Kudriasheva. Dokl. AN SSSR 104 no. 6: 1211-1214 Je '55.

ACTINOMYCOSIS
Actinomycosis as a late complication of gunshot wounds. V. D. Koleman. Ortop., travm. i protez. no. 3:63-64 My-Je '55.

Clinical aspects of actinomycosis of the tongue. M. A. Pliner. Sov. med. 19 no. 8:73-74 Ag '55.

ACTORS
Acting success. Teatr 16 no. 7:183-187 Jl '55.

ADDISON'S DISEASE
Bronze (Addison's) disease and some of its characteristics. I. B. Khavin. Probl. endok. i gorm. 1 no. 1:64-71 Ja-F '55.

ADENOSINETRIPHOSPHATASE
Comparative activity of adenosinetriphosphatase in aqueous extracts of organs of normal animals and animals with neoplasms. I. B. Zbarskii, N. A. [illegible]. Vop. onk. 1 no. 3:10-16 '55.

Temperature inactivation of adenosinetriphosphatase in the muscles of Rana ridibunda and Rana temporaria. A. I. Loshkova, B. P. Ushakov. Dokl. AN SSSR 104 no. 6:1005-1008 Je '55.

ADENOSINETRIPHOSPHORIC ACID
Adenosinetriphosphoric acid content and adenosinetriphosphatase activity of the adrenal gland tissue. A. S. Vasilenko. Probl. endok. i gorm. 1 no. 3:95-98 My-Je '55.

Effect of adenosinetriphosphate on the contraction of actomyosin and of the so-called glycerinated actomyosin fibers. I. I. Ivanov, M. M. Tolchinskaia. Biokhimiia 20 no. 3:329-335 My-Je '55.

ADENYLPYROPHOSPHATASE
Adenosinetriphosphoric acid content and adenosinetriphosphatase activity of the adrenal gland tissue. A. S. Vasilenko. Probl. endok. i gorm. 1 no. 3:95-98 My-Je '55.

ADIPHENINE
Use of tiphen preparation in [illegible]. A. I. Gefter, A. P. Maltseva. Sov. med. 19 no. 8:22-25 Ag '55.

Use of tiphen preparation in [illegible] and other diseases. I. V. Zelikov. Sov. med. 19 no. 8:26-28 Ag '55.

ADLER DISTRICT—VEGETABLE GARDENING
Accomplishments of vegetable growers of Adler District. N. I. Semenov. Sad i og. no. 8:11-13 Ag '55.

ADMINISTRATIVE AND POLITICAL DIVISIONS
(see also subdivision under Russia)

Administrative division of territories of [illegible] regions. G. [illegible]. Izv. AN SSSR. Ser. geog. no. 4: 57-59 Jl-Ag '55.

ADMINISTRATIVE LAW
Acceptance and examination of workers' complaints by government agencies. D. Zaitsev. Sov. gos. i pravo no. 5:129 '55.

ADOLESCENCE
Concerning boys and girls. I. Pisareva. Sem'ia i shkola 10 no. 7:12-13 Jl '55.

Puberty and adolescence as seen by Soviet educators and psychologists. G. [illegible]. Ukrains'kyi zbirnyk 2:99-144 '55.

ADOLESCENCE—DISEASES
Clinical aspects and therapy of [illegible] in adolescence. M. G. Aronova. Akush. i gin. no. 3:12-15 My-Je '55.

ADRENAL GLANDS
Adenosinetriphosphoric acid content and adenosinetriphosphatase activity of the adrenal gland tissue. A. S. Vasilenko. Probl. endok. i gorm. 1 no. 3:95-98 My-Je '55.

Neural factor in the pathogenesis of experimental adrenal hypertension. N. A. [illegible], E. Z. [illegible]. Probl. endok. i gorm. 1 no. 4:80-85 Jl-Ag '55.

Reaction of the adrenal cortex to an inflammatory process in the organism. O. A. [illegible], E. Z. [illegible]. Probl. endokr. i gorm. 1 no. 5:57-[illegible] S-O '55.

Role of hormones of the adrenal cortex in leukosis. Z. A. Butenko. Medych. zhur. 24 no. 1:69-72 '54.

Steroid hormones of the adrenal cortex. N. A. IUdaev. Probl. endokr. i gorm. 1 no. 2:95-111 Mr-Ap '55.

ADRENAL GLANDS—DISEASES
Pneumoretroperitoneum in the diagnosis of kidney and adrenal diseases. O. I. [illegible]. Urologiia no. 3: 61-67 Jl-S '55.

ADRENAL GLANDS—SECRETIONS
New steroid hormone of the adrenal cortex, aldosterone (electrocortin). N. A. IUdaev. Probl. endok. i gorm. 1 no. 1:116-120 Ja-F '55.

Secretion of noradrenalin in reflex excitation of the adrenals. A. N. Poskalenko. Probl. endokr. i gorm. 1 no. 5:93-96 S-O '55.

ADRENAL GLANDS—TUMORS
Use of the adrenocorticotropic hormone following excision of an adrenal tumor. F. A. Agafonov. Probl. endok. i gorm. 1 no. 4:48-51 Jl-Ag '55.

ADRENALINE
Effect of adrenaline on the secretory activity of the stomach glands. R. I. Safarov. Dokl. AN Azerb. SSR 10 no. 11:807-812 '54

Effect of caffeine on adrenalin in blood as determined by chemical and biological methods. M. R. Ozerova. Probl. endok. i gorm. 1 no. 4:51-59 Jl-Ag '55.

Effect of 2, 4 dinitrophenol and adrenaline on carbohydrate-phosphorus metabolism in working muscles. N. N. IAkovlev. Fiziol. zhur. 41 no. 4:568-574 Jl-Ag '55.

Investigations on the metabolism adrenalin and adrenalin-like substances and some general problems in the modern concept of hormones. A. M. Utevskii. Probl. endok. i gorm. 1 no. 1:19-37 Ja-F '55.

Modifications of the glycemic reaction to adrenalin following administration of sodium bromide in experimental toxic hepatitis. L. M. Gol'ber, M. P. Ratnitsin. Probl. endokr. i gorm. 1 no. 3:82-91 My-Je '55.

Preventing posttransfusion shock from heterogeneous blood by simultaneous epinephrine injection. P. M. Vaintsvaig, V. S. Zuitin. Arkh. pat. 17 no. 2:68-70 Ap-Je '55.

ADSORPTION
Data on the heat of wetting of crystals in reaction with polar liquids and the dipole component of adsorption energy. B. V. Il'in, V. P. Kiselev, G. I. Aleksandrova. Dokl. AN SSSR 102 no. 6:1155-1158 Je '55.

Preparation and study of a medical adsorbent made from peat. S. I. Burkat. Apt. delo 4 no. 4:29-34 Jl-Ag '55.

ADVERTISING—NEWSPAPERS
Advertising correctly and skillfully. D. Moroz. Raspr. pech. no. 5:10-11 My '55.

Advertising the 1956 subscription campaign. S. Timokhin. Raspr. pech. no. 5:9 My '55.

Newspaper showcase. I. Anan'in. Raspr. pech. no. 6:6 Je '55

ADVERTISING—PERIODICALS
Advertising correctly and skillfully. D. Moroz. Raspr. pech. no. 5:10-11 My '55.

Advertising the 1956 subscription campaign. S. Timokhin. Raspr. pech. no. 5:9 My '55.

AERONAUTICAL INSTRUMENTS
Method of controlling the coaxiality of gimbal frames of aviation gyroscopic instruments. B. L. Bespalov. [Trudy] MVTU no. 30:60-77 '55.

AERONAUTICS
(see also subdivision under Moscow)

Sports honor. Kryl. rod. 6 no. 8:1-2 Ag '55.

AERONAUTICS—SOCIETIES see subdivision under Stalinabad

AERONAUTICS—STUDY AND TEACHING
How we train sport pilots. G. Fedotov. Kryl. rod. 6 no. 8:8-9 Ag '55

AEROSOLS
Using aerosols to control the European corn borer and the corn earworm. V. P. Danilov. Sad i og. no. 8:27-29 Ag '55.

AFFORESTATION
Irrigated afforestation. N. F. Sozykin. Trudy Inst. lesa 22:17-24 '54.

Spring plantings. Ogonek 27 no. 17:11 Ap '47.

AFGHANISTAN—COMMERCE—RUSSIA
Soviet-Afghan economic relations. I. Efanov. Vnesh. torg. 25 no. 8:1-4 Ag '55

AFRICA—FRENCH COLONIES—TRADE UNIONS
Strikes in the French colonies in Africa. Marcel Dufriche. Vsem. prof. dvizh. no. 7:30-31 Jl '55.

AFRICA, UNION OF SOUTH see South Africa, Union of

AGE
Effect of heterogenous blood transfusion on physicochemical properties of blood serum in rabbits of various age groups. M. N. Levchenko. Medych. zhur. 24 no. 4: 44-50 '54.

Experimental data on the effect of air rich in oxygen on higher nervous activity in the aged. A. O. Usov. Zhur. vys. nerv. deiat. 5 no. 3:351-357 My-Je '55.

Modifications in the blood supply of the hemispheres in the postnatal stage of the development. T. P. Zhukova. Biul. eksp. biol. i med. 39 no. 6:11-14 Je '55.

Protein metabolism in organs and tissues of white rats of various ages. G. P. Toropova. Vop. pit. 14 no. 4: 12-14 Jl-Ag '54.

Resistance of white mice to X-rays in various stages of development. A. M. Rusanov. Vest. rent. i rad. no. 3: 17-19 My-Je '55.

AGEICHENKO, FEDOR EFIMOVICH, d. 1955
Fedor Efimovich Ageichenko; obituary. A. I. Strukov. Arkh. pat. 17 no. 2:95 Ap-Je '55.

AGGLUTININS
Effect of prolonged interrupted sleep on formation of agglutinins. Medych. zhur. 24 no. 1:7-15 '54.

Effect of ultraviolet irradiation on the agglutinin content of blood in immunized animals. V. K. Belikova, N. M. Dantsig, L. I. Mats. Gig. i san. no. 7:5-7 Jl '55.

AGRICULTURAL ADMINISTRATION
(see also subdivision under Lipetsk Province)

The development of the initiative of the masses is the basis of economic successes. M. Evseev. Part. zhizn' no. 13:60-65 Jl '55.

Editorial: Organization for the execution of decrees. Part. zhizn' no. 11:3-9 Je '55.

More fully utilize the potential of collective farms; from plenums of province, territorial, and central committees of the communist parties of the union republics. Part. zhizn' no. 13:26-35 Jl '55.

AGRICULTURAL CHEMICALS
New chemicals for cotton defoliation. IU. V. Rakitin, K. E. Ovcharov, L. G. Bregetova. Fiziol. rast. 2 no. 2:177-181 Mr-Ap '55.

AGRICULTURAL CHEMISTRY
Effect of iron compounds on the colorimetric detection of phosphoric acid, ammonia and nitrates. D. M. Guseinov. Dokl. AN Azerb. SSR 10 no. 11:793-798 '54.

AGRICULTURAL COOPERATIVE CREDIT ASSOCIATIONS see subdivision under China

AGRICULTURAL EXHIBITIONS
(see also subdivision under Grodno; Moscow)

How to arrange the "Achievements of our collective farm" exhibition in the club, consultation. O. Barshak. Kul't.-pros. rab. 10 no. 8:52-56 Ag '55

AGRICULTURAL IMPLEMENTS
Adapting the LD-10, 0 disk harrow for working new and idle land. A. Begun. Tekhsov. MTS 16 no. 17:7-10 S '55

AGRICULTURAL LABORERS see subdivision under India; Pakistan

AGRICULTURAL LABORERS—RECREATION
Celebration on the banks of the Oka. V. Stepanenko. Krest'ianka 34 no. 8:16-17 Ag '55.

AGRICULTURAL LAWS AND LEGISLATION
Pavlov, I.V. [Legal forms of the collective farms administration] Pravovye formy upravleniia delami v kolkhozakh. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 251 p.

Volkov, A.I. [Legal status of the collective farms possessions] Pravovoe polozhenie kolkhoznykh fondov. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 61 p. (Populiarnaia iuridicheskaia literatura)

At the All-Union Institute of Legal Science. A. Roshchin. Sov. gos. i pravo no. 4:123-125 '55.

At the Saratov Law Inst
125-127 '55.

Popular legal litera
G. A

"Pr

AGRICULTURAL MACHINERY (Continued)

[illegible] of agricultural engineering. ("Giants of the fields." A Kazartsev. Reviewed by S. Ivanov). Kazakh. zhizn' 22 no. 8 60-62 Ag '55.

[illegible] of agricultural innovators D N Podliasskii [illegible] no 7 90-93 Jl '55.

[illegible] feeds to livestock buildings. M. Kopyttsev. [illegible] MTS 16 no. 15:15 Ag '55.

AGRICULTURAL MACHINERY—STANDARDS

Standardization and improvements in agricultural technology V. M. Vasil'ev. Standartizatsiia no. 3,3-8 My-Je '55

AGRICULTURAL MACHINERY—STUDY AND TEACHING

[illegible] agricultural technology E P Rudakov Fiz [illegible] 15 no 4 77-80 Jl-Ag '55

AGRICULTURAL MACHINERY—TESTING

Universal stand for balancing parts A Nachinkin MTS 15 no 8 [illegible] 41 Ag '55

AGRICULTURAL MACHINERY INDUSTRY
(see also subdivision under Azerbaijan)

We await you at the factories N. Lupandin Smena 32 no 13 1-2 Jl '55.

AGRICULTURAL PESTS see subdivision under Kirghizistan

AGRICULTURAL POLICY

Decree of the Plenum of the Central Committee of the Communist Party of the Soviet Union Sad i og. no. 7: 3 Jl '55

For an early fulfillment of tasks in increasing grain and livestock production S I Gorbushin Sovkhoz. proizv. no 8 52 57 Ag '55

For execution of the resolutions of the January Plenum of the Central Committee of the Communist Party of the Soviet Union Spirt. prom 21 no. 2,3-4 '55.

Make a continued effort to apply the directives of the July Plenum of the Central Committee of the Communist Party of the Soviet Union MTS 15 no 8 1-4 Ag '55

Resolution of the plenum of the Central Committee of the Communist Party of the Soviet Union on results of spring sowing, care for crops, harvesting, and on the successful fulfilment of the plan for the procurement of agricultural products in 1955 Dost sel'khoz no 7: 1 Jl '55

Resolutions of the July plenum of the Central Committee of the Communist Party of the Soviet Union are a military program of action Dost sel'khoz. no 7.4-8 Jl '55

Toward the 20th Congress of the Communist Party of the Soviet Union. Zemledelie 3 no. 7:4-9 Jl '55.

AGRICULTURE
(see also subdivision under Chuchal, China; Kazakhstan; Kurgan Province, Siberia, South Kazakhstan Province; Ukraine, United States; White Russia)

[Handbook for the field brigade leader] Spravochnaia kniga brigadira polevodcheskoi brigady. Izd. 2-e, ispr. i dop Moskva, Gos izd-vo selkhoz. lit-ry, 1955. 694 p.

[Letters from newly cultivated lands] Pis'ma s tseliny. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955 127 p

Mal'tsev, T.S. [Problems in agriculture, collection of articles and lectures] Voprosy zemledeliia; sbornik statei i vystuplenii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 430 p

Correct utilization of soil is a most important condition for increasing farm output. E. I. Sholokhov Sovkhoz. proizv no 8,63-66 Ag '55

Editorial: For further development of industry and agriculture Ptitsevodstvo 5 no. 8:3-7 Ag '55.

[illegible] ther expansion of industry and agriculture. [illegible] riia 32 no. 8,3-7 Ag '55.

[illegible] s to the editor. Vozhatyi 31 no 7:56 '55.

[illegible] rops without losses and advance fulfillment [illegible] plan of procurement of agricultural products. Zhivotnovodstvo no. 7,4-7 Jl '55.

"High yield crews." B Kobrin. Reviewed by A. Malukhina, L. Gusman Sots. sel'khoz. 18 no. 6:63-64 Je '47

Improve planning in every possible way. Sovkhoz. proizv no. 8 3-7 Ag '55

In the drive for the development of the collective farm economy D Poliakov MTS 15 no 8 11-13 Ag '55.

Piecework payment on collective farms ("Field work on a piece basis on collective farms." F. E. Safroshkin. Reviewed by S. Dvinskii). Sots. sel'khoz. 18 no. 6:61-62 Je '47

Resolutions of the Plenum of the Central Committee of the Communist Party of the Soviet Union on results of spring sowing, care for crops, harvesting, and on the successful fulfillment of the plan for the procurement of agricultural products in 1955. Zemledelie 3 no. 7: 3 Jl '55.

Resolutions of the Plenum of the Central Committee of the Communist Party of the Soviet Union on results of spring sowing, care for crops, harvesting and on the successful fulfillment of the plan of procurement of agricultural products in 1955. Zhivotnovodstvo no. 7: 3 Jl '55.

Shortcomings in publishing literature on progressive experience. F. V Emel'ianov. Zhivotnovodstvo no. 7: 125-127 Jl '55.

To solve new problems, new work methods are needed. P. A. Krasiukov. Zemledelie 3 no. 7:123-125 Jl '55.

Valuable book on progressive practice ("Progressive collective farms are participants in the exhibition." M. A. Posmitnyi, G. E. Burkatskaia and others. Reviewed by P. Smirnov). Zemledelie 3 no. 7:117-119 Jl '55.

AGRICULTURE—ACCIDENTS
(see also subdivision under Ust'-Pristan' District)

Accidents among machine couplers. I. A. Vitiugov. Ortop, travm. i protez. no. 3:71 My-Je '55.

AGRICULTURE—ACCOUNTING

Editorial: Accurate accounting is an important means for eliminating harvesting losses. Bukhg. uchet 14 no. 7:1-4 Jl '55.

AGRICULTURE—BIBLIOGRAPHY see Bibliography—Agriculture

AGRICULTURE—BY-PRODUCTS

Using organic waste of agricultural production for power G. D. Ananiashvili. Sovkhoz. proiz. no. 7:73-79 Jl '55.

AGRICULTURE—CONGRESSES see subdivision under Moscow

AGRICULTURE—ECONOMIC ASPECTS
(see also subdivision under Azerbaijan)

Be prompt in making payments in kind for the work of the machine-tractor station. L. Kh Ioffe Sad i og. no. 9:7-9 S '55.

Problems in the development of economic research in agriculture. V. D'iachenko, K. Obolenskii. Vop. ekon. no. 7:16-32 Jl '55.

AGRICULTURE—EXPERIMENTATION

Agricultural experiments of the Communist Party of the Soviet Union. N. Novak-Deker. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2:22-36 Ap-Je '55.

AGRICULTURE—HYGIENIC ASPECTS

Hygienic characteristics of working conditions of tractor and combine operators. M. D. Razumovskii. Gig. i san. no 7 17-21 Jl '55.

Scientific progress in the field of agricultural labor hygiene. L. I. Medved'. Medych. zhur. 24 no. 4:3-10 '54.

AGRICULTURE—MAPS

Agricultural maps in an atlas for secondary school teachers. A. V. Kamenetskii. Geog. v shkole 18 no. 4: 77-79 Jl-Ag '55.

AGRICULTURE—SAFETY MEASURES

Agricultural accidents. A. N. Velikoretskii. Fel'd. i akush. no. 7:9-15 Jl '55.

Prevention of eye injuries in agricultural workers. A. G. Krol'. Vest. oft. 34 no. 4:11-14 Jl-Ag '55.

AGRICULTURE—STUDY AND TEACHING

Children from a collective farm. M. Danchenko. Rad. zhin. 10 no. 5:16-17 My '55.

Improve the training of scientific workers for agriculture. N. R. Semushkin and others. Vest. vys. shkoly 13 no. 8:31-39 Ag '55.

Spread agricultural literature among the masses. M Pashkov Kul't.-pros. rab. 16 no. 8:11-13 Ag '55.

AGRICULTURE, COOPERATIVE see subdivision under China

AIR

Gravimetric determination of air density. N. F. Malikova, M. I. Shvetsov. Izm. tekh. no. 4:46-47 Jl-Ag '55.

Hygienic study of the effect of fresh air on the organism in preschool children. N. G. Prokof'eva. Gig. i san. no 8:26-30 Ag '55.

AIR—ANALYSIS

Determination of tetrabromoethane, dibromoethane, and dichloroethane in air. A. A. Beliakov. Zav. lab. 21 no 7:796-798 '55.

"Methods of studying the hygiene of working conditions in industry." ed. V. K. Navrotskii. Chapter 6: "Methods of determing chemical substances in the air." I. B. Kogan. Reviewed by A. A. Troitskii. Gig. i san. no. 8:58-60 Ag '55.

AIR—POLLUTION

Determination of certain unsaturated hydrocarbons in the air. V A. Morozov. Gig. i san. no. 7:47-48 Jl '55.

Studying the excitability of the olfactory analysor as a method of hygienic evaluation of air pollution. A. A. Itskovich. Gig. i san. no. 8:9-11 Ag '55.

AIR—PURIFICATION

Eliminating the harmful effects of waste gases produced by the sulfuric acid tower process. N. Sh. Safiullin, M. I. Olevinskii. Khim. prom. no. 3:132-136 Ap-My '55.

AIR COMPRESSORS

Air compressor with gas turbine drive [illegible] of four-stroke engines. M. I. Korchagi[illegible] no. 8:15-18 Ag '55.

Selection of the calculated air sets [illegible] axial compressors of transportation [illegible] turbines B. M. Likhterov. Izv. AN [illegible] nauk no. 6:38-46 Je '55.

AIR CONDITIONING

Air conditioning unit. Stroi. mat., izdel. [illegible] no. 4:39 Ap '55.

Standard series of automatic [illegible] conditioning control systems. V. [illegible] V. IA. Arrisson. Standartizatsiia [illegible] '54.

AIR FLOW

Effect of roughness on heat exchange [illegible] culation of air in tubes. A. A. Solov[illegible] getika 2 no. 7:45-47 Jl '55.

AIR WARFARE

Soviet aviation in battles against Wrangel [illegible] no. 8:23-24 Ag '55

AIRPLANES

Bolkov, B.V. [Flying machines] Letatel'[illegible] Moskva, Izd-vo Dosaaf, 1953. 154 p

AIRPLANES—DESIGN AND CONSTRUCTION

Boltsov, V.V. [Standardized appliances f[illegible] airplane units] Normalizovannye pris[illegible] sborki agregatov samoleta. Moskva, [illegible] noi promyshlennosti, 1955. 234 p

AIRPLANES—JET PROPULSION

Borodin, V. A. [Model airplane pulse [illegible]] [illegible] del'nyi pul'siruiushchii vozdushno reakt[illegible] Moskva, Vses. dobrovol'noe ob-vo [illegible] 1951. 93 p.

AIRPLANES—MODELS
(see also subdivision under Europe, Eastern)

Technique of controlling model airplanes [illegible] V Vasil'chenko. Kryl. rod. 6 no 8 [illegible] Ag [illegible]

AIRPLANES—PILOTING

Theory of course stabilization of a [illegible] controlled by an automatic pilot and [illegible] servomotor. Part 2. The case of [illegible] zone. A. A. Andronov, N. N. Bautin [illegible] tekh. nauk no. 6:54-71 Je '55.

AIRPLANES—TURBOJET ENGINES

Kulagin, I. I. [Theory of Turbojet airplane [illegible]] [illegible] oriia aviatsionnykh gazoturbinnykh dvigat[illegible] ispr. i dop. Moskva, Gos. izd-vo [illegible] nosti, 1955. 406 p.

ALA-TAU, DZUNGARIAN see Dzungarian Ala-Tau

ALBANIA—RADIOBROADCASTING

Radiobroadcasting in the Albanian People's [illegible] I. Kushi. Radio no. 7:7-17 Jl '55

ALBUMIN

Method of determining soluble proteins in [illegible] powdered albumin. N. Zhuravskaya. [illegible] Mias. ind. SSSR 26 no. 4:53 '55.

ALCOHOL

Analysis of operations is the key to utilizing [illegible] tial. V. Alekseev. Spirt. prom. 21 [illegible] '55.

Change in the viscosity of saliva in dogs [illegible] orders of the functional state of the [illegible] system. N. V. Zimkin, A. E. Kaplan, V [illegible] Fiziol. zhur. 41 no. 4:538-546 Jl-Ag '55

"Cost of producing alcohol and ways of re[illegible]" V. G. Pykhov, A. G. Kobyliansk[illegible]. Reviewed [illegible] berg. Spirt. prom. 21 no. 2:41 '55.

From reports to the editor. Spirt. prom. 21 [illegible] '55.

ALCOHOL—TRANSPORTATION

Control of losses of alcohol during transportation [illegible] I. IA. Rusakov. Spirt. prom. 21 no. 2,33 34 '55

ALCOHOLISM

Clinical aspects and histopathology of acute a[illegible] cerebellar ataxia. A. Z. Faizullaev. I A. [illegible] Zhur. nevr. i psikh. 55 no. 8:591-595 '55

ALCOHOLS

Investigation in the field of synthesis of derived [illegible] unsaturated alcohols. M. F. Shostakovskii, [illegible] khiev, V. I. Beliaev. Dokl. AN Azerb. SSR 10 no. [illegible] 759-765 '54.

ALDAN PLATEAU—GEOLOGY, STRATIGRAPHIC

Lower Cambrian marine bituminous limestone of the northern slope of the Aldan Plateau. K K. [illegible] Trudy Inst. geol. nauk no. 155:116-135 '55.

ALEKSANDER I, EMPEROR OF RUSSIA, 1777-1825—FICTION

Merezhkovskii, D.S. [Aleksander and Decembrists] Aleksandr i dekabristy. N'iu-Iork, Izd-vo im. Chekhova, 1955. 410 p.

ALEKSEYEVKA DISTRICT—POULTRY

A progressive poultry farm is a two-time participant of the All-Union Agricultural Exhibition. I. V. Popov, G. V. Korzhikov. Zhivotnovodstvo no. 7:105-108 Jl '55.

ALEKSEYEVKA DISTRICT (BELGOROD PROVINCE)—NEWSPAPER CIRCULATION

In our district. L. Barkova. Raspr. pech. no. 1:8-9 Ja '55.

ALEKSEYEVKA DISTRICT (BELGOROD PROVINCE)—PERIODICALS—CIRCULATION

In our district. L. Barkova. Raspr. pech. no. 1:8-9 Ja '55.

ALEPPO PINE

Compass tree. Vokrug sveta no. 7:35 Jl '55.

ALFALFA

Compelling honey bees to pollinate alfalfa. N. N. Blagoveshchenskaia. Pchelovodstvo 32 no. 9,51-53 S '55.

Cultivating alfalfa seed on dry lands IA. L. Kriuchkov Sovkhoz. proizv. no 8:77-78 Ag '55.

ALGAE

Two interesting algae from the Chaetophoraceae family. N. O. Moshkova. Bot. zhur. [Ukr.] 12 no. 2:95-98 '55.

ALGAE, FOSSIL

New Tertiary alga varieties. V. P. Maslov. Dokl. AN SSSR 103 no. 1:145-148 Jl '55.

ALGERIA—POLITICS AND GOVERNMENT

Meeting of French and Algerian delegations. V zashch. mira no. 51:40-41 Ag '55.

ALGERIA—SOCIAL CONDITIONS

Weeping stone. Françoise d'Obonne. Sov. zhen. 11 no. 8:34-35 Ag '55.

ALGIERS—LABOR AND LABORING CLASSES

Terror will not destroy us. Lakdar Kaidi. Vsem. prof. dvizh. no. 8 35-38 Ag '55.

ALIMENTARY CANAL

Correlation of glucose, lactic acid, and phosphates in the blood of sheep in intermediate carbohydrate metabolism under certain physiological conditions. V. A. Kariakina. Biokhimiia. 20 no. 3;377-380 My-Je '55.

ALIMENTARY CANAL—DISEASES

Precancerous diseases and reasons for late diagnosis of gastric cancer. L. M. Levitskii. Sov. med. 19 no. 7,32-38 Jl '55.

"Therapeutic diet in gastrointestinal diseases." P. L. Isaev. Reviewed by V. P. Sokolovskii. Vop. pit. 14 no. 4:46-46 Jl-Ag '55.

ALKALI LANDS

Study of the moisture and physical properties of soils for the purpose of improving saline lands. N. A. Besednov. Pochvovedenie no. 7:93-95 Jl '55.

ALKALI METAL CHLORIDES

Complex formation and solid solutions in adiagonal reciprocal systems of sodium and potassium molybdates and chlorides. G. A. Bukhalova, Z. A. Mateiko. Zhur. ob. khim. 25 no. 5:887-895 My '55.

Investigation of alkali metal and alkali earth metal chloride reactions in melts. Part I. Ternary systems of sodium, rubidium and calcium chlorides. V. E. Pliushchev, F. V. Kovalev, I. V. Shakhno. Zhur. ob. khim. 25 no. 5. 855-860 My '55.

ALKALI METAL MOLYBDATES

Complex formation and solid solutions in adiagonal reciprocal systems of sodium and potassium molybdates and chlorides. G. A. Bukhalova, Z. A. Mateiko. Zhur. ob khim. 25 no. 5:887-895 My '55.

ALKALI METAL SALTS

Lamination in melts of reciprocal systems of I and II group salts. M. L. Sholokhovich and others. Dokl. AN SSSR 103 no. 2;261-263 Jl '55.

ALKALI METAL SULFATES

Ternary reciprocal systems of lithium and potassium sulfates and tungstates. A. G. Bergman, A I Kislova. Zhur. ob khim. 25 no. 5;860-866 My '55.

ALKALI METAL TUNGSTATES

Ternary reciprocal systems of lithium and potassium sulfates and tungstates. A G. Bergman, A. I. Kislova. Zhur. ob. khim. 25 no. 5:860-866 My '55.

ALKALOIDS

Alkaloids of Galanthus woronowi. Part 3. The structure of galantamine. N. F. Proskurnina, A. P. IAkovleva. Zhur ob khim. 25 no. 5 1035-1039 My '55.

ALKYL CHLORIDES

Topchiev, A. V., and B. A. Krentsel'. [Study of the Chlorination of gaseous paraffin hydrocarbons and certain conversions of alkyl chlorides] Issledovaniia v oblasti khlorirovaniia gazoobraznykh parafinovykh uglevodorodov i nekotorykh prevrashchenii alkilkhloridov; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad nauk SSSR, 1955. 66 p. [Parallel texts in Russian and English.]

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of Soviet Union

ALLERGY

Allergic manifestations in penicillin therapy. S. E. Khaitun. Vest. oto-rin. 17 no. 4:75 Jl-Ag '55.

Problem of side effects of lipiodol in bronchography. I. A. Zav'ialova. Sov. med. 19 no. 8:76-77 Ag '55.

Role of the allergic factor in development and course of experimental reflex hypertension. V. A. Losiev. Medych. zhur. 24 no. 1;72-78 '54.

ALLOTMENT OF LAND

Private plots for workers and employees. Sov. profsoiuzy 3 no. 8;57-60 Ag '55.

ALLOYS

Construction of phase diagrams of binary alloys taking into account the interaction of the alloyable element particles. T. Lebedev. Zhur. ob khim 25 no 5:898-902 My '55.

Means of increasing the initial temperature of the working medium in gas turbine units. A. P. Saltkov. Teploenergetika 2 no. 9;55-59 S '55.

Periodicity in the disintegration of solid solutions. V. I. Prosvirin. Izv. AN SSSR. Otd tekh. nauk no 6;140-150 Je '55.

ALLUVIAL LANDS see subdivision under Dniester Valley

ALMA-ATA PROVINCE—FRUIT CULTURE

Plant low-growing trees in orchards in areas with a continental climate. T. N. Moiseev. Sad i og. no. 8;76 Ag '55.

ALPHA RAYS

Excitation of rotational levels in alpha-disintegration. V. G. Nosov. Dokl. AN SSSR 103 no. 1:65-67 Jl '55.

ALTAI MOUNTAINS—GEOLOGY, STRATIGRAPHIC

Structural, phase, and metallogenic zones in Rudnyi Altai. D. I. Gorzhevskii, V. A. Komar, G. F. IAkovlev. Dokl. AN SSSR 102 no. 5:999-1000 Je '55.

ALTAI TERRITORY—BUDGET

Altai Territory. V. Makarov. Fin. SSSR 16 no. 7;58-60 Jl '55.

ALTAI TERRITORY—COMMUNITY CENTERS

On a new state farm. M. Rauzen. Kul't.-pros. rab. 16 no. 8;4-8 Ag '55.

ALTAI TERRITORY—GRAIN

Additional potentialities for increasing grain production in the Altai Territory. V. E. Smirnov. Zemledelie 3 no. 7;44-46 Jl '55.

ALTAI TERRITORY—NEWSPAPER CIRCULATION

The experience of the leaders should be available to all newsstand operators. A. Marchenko. Raspr. pech. no. 3;16 Mr '55.

Our best communications section. S. Romanenko. Raspr. pech. no. 1;15-16 Ja '55.

ALTAI TERRITORY—PERIODICALS—CIRCULATION

The experience of the leaders should be available to all newsstand operators. A. Marchenko. Raspr. pech. no. 3;16 Mr '55.

Our best communications section. S. Romanenko. Raspr. pech. no. 1;15-16 Ja '55.

ALTAI TERRITORY—RECLAMATION OF LAND

Altai, the territory of reclaimed new lands. N. V. Orlovskii. Priroda 44 no. 8;35-48 Ag '55.

ALTAI TERRITORY—STATE FARMS

Protasov, N. [On the soil of the Altai; notes of the chairman of the workers' committee of the "Komsomol'skii State Farm] Na zemle Altaiskoi; zapiski predsedatelia rabochkoma sovkhoza "Komsomol'skii," [Moskva] Izd-vo VTsSPS Profizdat, 1955. 38 p.

Shan'ko, I., and N. Shiukin. [On the new state farm; trade-union work on the Romanovskii State Grain Farm in the Altai Territory] V novom sovkhoze; iz opyta profsoiuznoi raboty v Romanovskom zernsovkhoze Altaiskogo kraia. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 34 p.

ALTAI TERRITORY—TRANSPORTATION, AUTOMOTIVE

Experience in organizing the work of truck fleets on virgin lands. IA. Mazorov. Avt. transp. 33 no. 6;11-12 Je '55.

ALTITUDE, INFLUENCE OF

Pathophysiological principles and conditions for treating schizophrenia with mountain climate. M. M. Syrotynin. Medych. zhur. 24 no. 2,42-47 '54.

Therapeutic effects of high mountain conditions on psychical patients. V. P. Protopopov, M. M. Syrotynin. Medych. zhur. 24 no. 2:48-58 '54.

ALTYNSAVIN, IBRAGIM, 1841-1889

Altynsavin's literary legacy A. Derbisalin. Sov. Kazakh 21 no 3;117-123 Mr '55

ALUKER, SEMEN MOISEEVICH, 1892-1955

In memory of Prof. S. M. Aluker. Vest. oto-rin 17 no. 4;93 Jl-Ag '55.

ALUMINUM

Improving the quality standards for aluminum powder. B. P. Golubev. Standartizatsiia no. 4:57-58 Jl-Ag '55.

ALUMINUM—ELECTROMETALLURGY

Determination of current - yield dependence in industrial aluminum-producing electrolyzers. S. I. Rempel', R. B. Popov. Dokl. AN SSSR 103 no. 1;107-108 Jl '55.

ALUMINUM—WELDING

Automatic welding of aluminum and its alloys. D. M. Rabkin. Visnyk AN URSR 26 no. 7:41-44 Jl '55.

Some peculiarities in automatic welding of aluminum and its alloys D M Rabkin. Avtom svar. 8 no. 3 13-25 My-Je '55.

ALUMINUM ALLOYS—ANALYSIS

Determination of small quantities of zinc in aluminum alloys. D. V. Romanov Zav lab 21 no. 7:782-785 '55.

ALUMINUM SILICATES

Conversion of isopropylcyclohexane into synthetic aluminum silicate. S. D Mekhtiev, S. A. Sultanov. Dokl. AN Azerb. SSR 10 no. 6;413-420 '54.

ALUNITE see subdivision under Zaglik

AMARYLLIS

Growing peonies and amaryllis. K. E. Fomin. Sad i og. no. 8;74-75 Ag '55.

AMATEUR ART ACTIVITIES

(see also subdivision under Bashkiria; Makhachkala; Ukraine)

They are preparing for the review. Klub 5 no. 8;28 Ag '55.

AMATEUR RADIO STATIONS

New regulations on registering ultra-high frequency radio stations. Radio no. 7:20 Jl '55.

AMATEUR THEATRICALS

(see also subdivision under Pushkin)

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut khudozhestvennogo vospitaniia. [Dramatic group of schoolchildren] Dramaticheskii kruzhok shkol'nikov. Moskva, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 79 p.

Bespalov, V. I. [Dramatic group in school] Shkol'nyi dramaticheskii kruzhok. Pod red. IU. I. Rubinoi. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 20 p. (Pedagogicheskie chteniia)

A long report; what amateur performers are writing about. A review of letters. Teatr 16 no. 7:92-100 Jl '55.

On the road to mastery. B. Ziukov. Kul't.-pros. rab. 16 no. 8:24-26 Ag '55.

AMIDES

Metabolism and physiological role of amides and amino acids in the animal organism S. R. Mardashev. Usp. sovr. biol 40 no. 1:8-30 Jl-Ag '55.

Molecular refraction of carboxylic acid amides. B. V. Ioffe. Zhur. ob. khim. 25 no. 5:902-908 My '55.

AMINES

Investigation in the field of molecular chromatography. Part 2. Separation of nitrophenyl nitramine mixtures. K. A. Ogloblin, G. V Markina. Zhur. ob khim. 25 no. 5:989-997 My '55

Reaction of simple vinyl ethers with amines. A. N. Kost and others. Zhur. ob khim 25 no. 5:943-947 My '55.

AMINO ACID OXIDASES

Effect of antibacterial substances on the diaminooxidase activity of bacteria. G. N. Pershin, V. V. Nesvad'ba. Biokhimiia. 20 no. 3:296-299 My-Je '55.

AMINO ACIDS

Amino acids of chloroplastid and leucoplastid proteins in the ontogenesis of plants. N. M. Sisakian, and others. Biokhimiia. 20 no. 3;368-376 My-Je '55.

Comparative investigations on deficiency of certain amino acids in food. I. Soś. Gig. i san. no. 8;22-25 Ag '55.

Effect of certain amino acids on the growth of transplanted tumors in mice. I. B. Zbarskii. Vop. onk. 1 no. 1:41-45 '55.

Effect of radiophosphorus (P^{32}) beta-radiation on amino acids. M. A. Khenokh, E. M. Lapinskaia. Dokl. AN SSSR 102 no. 5;993-996 Je '55.

Metabolism and physiological role of amides and amino acids in the animal organism. S. R. Mardashev. Usp. sovr. biol. 40 no. 1;8-30 Jl-Ag '55.

AMINO COMPOUNDS

Catalytic autoxidation of primary aromatic amines in the presence of pyridine - cuprous chloride compounds. V. P. [illegible] IA. D. Tsigilianskii. Dokl. AN SSSR 103 no. 1:[illegible]-93 Jl '55

AMMONIA

The best instrument tenders in the ammonia industry. A. IA. Kreisberg Khim. prom. no. 3:167-169 Ap-My '55

Effect of ammonium compounds on the operation and corrosion of heat-generating equipment. D. S. Shevtsov, Teploenergetika 2 no. 9:48-51 S '55.

AMMONIUM NITRATE

Granulating tower designed for ammonium nitrate production. IA. I. Kil'man, N. V. Meshcheriakov, V. A. Klevke Khim. prom. no. 3:156-157 Ap-My '55

Increased effectiveness of nitrogen fertilizers as related to the time and amount applied [in Armenian with summary in Russian]. G. K. Grigorian Izv. AN Arm. SSR Biol. i sel'khoz. nauki 8 no. 8:29-34 Ag '55

An outstanding instrument tender in an ammonium nitrate plant. A. N. Matkovskii, P. IA. Starikov. Khim. prom. no. 3:163 Ap-My '55.

AMMONIUM SALTS—SPECTRA

Ammonium (3, 3) absorption line as a measuring standard for the 5 - 20 frequency range with a 10^{-6} precision. B. D. Osipov, A. M. Prokhorov. Dokl. AN SSSR 102 no. 5:933-934 Je '55

AMMONIUM SULFATE

New data on salting out proteins with ammonium sulfate. M. V. Zelens'kyi. Medych. zhur. 24 no. 4:51-58 '54.

AMMONOIDEA

Basic stratigraphic ammonite complexes of the Permian period. V. E. Ruzhentsev Izv. AN SSSR Ser. biol. no. 4:120-132 Jl-Ag '55

AMOBARBITAL SODIUM

On the article by IU. A. Povorinskii on the "Effect of functional states of the cerebral cortex on carbohydrate metabolism following use of amytal sodium and phenamine" published in "Zhurnal nevropatologii i psikhiatrii" no. 1, 1953. I. I. Il'in. Zhur. nevr. i psikh. 55 no. 8:637 '55

AMOBARBITAL SODIUM—TOXICOLOGY

Histopathologic changes in the dog brain during amytal sodium sleep. V. S. TSivil'ko. Biul. eksp. biol. i med. 39 no. 6:64-67 Je '55.

AMPHIBOLE see subdivision under Istisu

AMPHIPODA see subdivision under Pacific Ocean

AMPLIFIERS, ELECTRON-TUBE

Accounting for non-linear internal resistance in a pentode when analyzing resistances in amplifier performance. E. S. Artseliovich Radiotekhnika 10 no. 7:51-57 Jl '55

Impulse amplifier with double channel feedback. M. M. Aizinov Radiotekhnika 10 no. 7:46-50 Jl '55

Low frequency amplifiers using crystal triodes. E. Gershzon, I. Nikolaevskii Radio no. 8:44-46 Ag '55.

AMPUTATION

Application of prostheses in amputation of both humerus and one femur. E. D. Ivanenkova. Ortop., travm. i protez. no. 3:67 My-Je '55.

Conservative principle in the treatment of severe injuries of the extremities and in amputation in children. S. D. Ternovskii, M. V. Volkov Ortop., travm. i protez. no. 1:43-48 Ja-F '55.

Mechanisms of development of postamputation complications, experimental morphological investigations. N. K. Georgiu. Ortop., travm. i protez. no. 3:22-30 My-Je '55.

Levels and methods of amputation in spontaneous gangrene. A. P. Kotov. Ortop., travm. i protez. no. 1:33-37 Ja-F '55.

Local anesthesia in amputation of a lower extremity with half of the pelvis. L. I. Kniazhina, M. I. Perel'man. Vest. khir. 75 no. 5:112-115 Je '55.

Tenoplastic supracondyloid amputation of the thigh in vascular diseases of the lower extremities. F. M. Plotkin, K. P. Gracheva. Khirurgiia no. 6:30-36 Je '55.

AMPUTATION STUMP

Apparatus for measuring the force of individual kinematic stumps following kineplastic surgery of the forearm. P. I. Belousov Ortop., travm. i protez. no. 1:73-74 Ja-F '55.

Conical formations with age on amputation stumps of extremities in children and their prevention. M. V. Volkov. Ortop., travm. i protez. no. 2:32-37 Mr-Ap '55

Extension and division of short stumps of the forearm with cutaneo-osseous grafting. P. M. Shorluian. Ortop., travm. i protez. no. 1:80-81 Ja-F '55.

Mobilization of stumps of the upper extremities. A. I. Novoselova. Vest. khir. 74 no. 7:63-66 O-N '54.

Prevention of poor-healing in the amputation stump. V. A. Kartavin. Ortop., travm. i protez. no. 3:30-32 My-Je '55.

Utilization of partial stress endurance of the amputation stump in prosthesis. A. P. Kotov, B. F. Kharchenko. Ortop., travm. i protez. no. 2:44-48 Mr-Ap '55.

AMPUTATIONS OF LEG

Interilioabdominal amputation of the lower extremity in cancer of the hip. IU. E. Berezov. Ortop., travm. i protez. no. 2:67-69 Mr-Ap '55.

AMUR CORK TREE

Vegetative propagation of the Amur cork tree. F. P. Odarych. Bot. zhur. [Ukr.] 12 no. 2:29-39 '55.

AMUR VALLEY—ANTIQUITIES

First news on archaeological monuments of the lower Amur. A. P. Okladnikov. Izv. Vses. geog. ob-va 87 no. 4:335-344 Jl-Ag '55.

AMYLASE see Diastase

ANABASINE

Synthesis based on anabasine. Part II. Hydrolysis of N-(β-propionitrile)-anabasine. E. Kh. Timbekov, A. S. Sadykov Zhur. ob. khim. 25 no. 5:981-983 My '55.

ANALCITE see subdivision under Karadag (Crimea)

ANALYSIS, CHROMATOGRAPHIC see Chromatographic analysis

ANALYSIS, METALLURGICAL see Metallurgical analysis

ANALYSIS OF FOOD see Food adulteration and inspection

ANALYTIC FUNCTIONS see Functions, Analytic

ANATOMY—HISTORY

Hundredth anniversary of the publication of N. I. Pirogov's "Anatome topographica sectionibus per corpus humanum congelatum triplici directione ductis illustrata." A. N. Gabuzov. Vest. khir. 74 no. 8:82-85 D '54

ANATOMY, PATHOLOGICAL

All-Union conference of pathoanatomists. V. V. Serov, N. A. Bykova. Arkh. pat. 17 no. 1:84-90 Ja-Mr '55.

ANCHOVIES see subdivision under Black Sea

ANDERSEN, HANS CHRISTIAN, 1805-1875

Andersen. V zashch. mira no. 50:105-115 Jl '55.

Andersen and his fairy tales. D. Nikolich. Sov. Kazakh. 21 no. 4:99-106 Ap '55.

ANDREEV, KONSTANTIN ALEKSEEVICH, 1848-1921

Gordevskii, D. Z. [K. A. Andreev, outstanding Russian geometrician] Vydaiushchiisia russkii geometr. Khar'kov, Izd-vo Khar'kovskogo gos. univ. im. A. M. Gor'kogo, 1955. 44 p.

ANDREEVA, VERA GEORGIEVNA

Nurse. V. Kurganov. Ogonek 32 no. 22:24 My '54.

ANEMIA

Chronic hemolytic anemia with predominant intravascular hemolysis; Marchiafava-Micheli syndrome. G. V. Osechenskaia. Terap. arkh. 27 no. 4:55-63 '55.

ANESTHESIA

Anesthesia during surgery for diseases of the heart and of the great vessels. A. N. Bakulev. Vest. khir. 76 no. 7:9-24 Ag '55.

Requirement and biosynthesis of vitamin C in anesthesia. D. A. TSuverkalov, A. IA. Rozanov. Ukr. biokhim. zhur. 27 no. 2:193-196 '55.

Some questions of analgesia and the training of anesthesiologists. P. A. Kuprilanov, M. S. Grigor'ev. Vest. khir. 75 no. 6:104-108 Jl '55

ANESTHESIA, LOCAL see Local anesthesia

ANESTHESIA IN DENTISTRY

Nitrous oxide anesthesia in dental surgery. G. O. Mitrofanov. Stomatologiia no. 4:28-29 Jl-Ag '55.

Nitrous oxide in ambulatory operative dentistry. I. V. Berdiuk. Stomatologiia no. 4:26-28 Jl-Ag '55.

ANGINA PECTORIS

Periodicity in the course of angina pectoris. V. K. Mokhova. Terap. arkh. 27 no. 4:45-50 '55.

A syndrome simulating an attack of angina pectoris. A. Kh. Shtremel'. Sov. med. 19 no. 8:69-71 Ag '55.

Treatment of stenocardia by subcutaneous implantation of testosterone tablets. Z. L. Gordon. Terap. arkh. 27 no. 4:37-45 '55.

Use of tiphen-promedol in stenocardia and some other diseases. I. V. Sokolov. Sov. med. 19 no. 8:26-28 Ag '55.

ANGIOMA

Anterior mediastinal hemangioma. G. L. Shapiro. Vest. khir. 75 no. 6:120-121 Jl '55.

Case of hemangioma of the rib. A. N. Kishkovskii. Ortop., travm. i protez. no. 1:83 Ja-F '55.

ANGREN—COAL MINERS

Among the Angren miners. Mast. ugl. 4 no. 8:30 Ag '55.

ANHYDRIDES

Reaction of dibasic acid di[illegible] alkenes in the presence of [illegible] [illegible], L. V. Petrova. [illegible] 253-255 Jl '55.

ANILINE

Acetic anhydride determination [illegible] [illegible] Zav. lab. 21 no. [illegible]

ANIMALS, HABITS AND BEHAVIOR OF

Behavior of certain animals during [illegible] G. V. Boshko, V. M. [illegible] Ag '55.

ANIMALS, TRAINING OF

Eder, Boris. [My pupils] Moi pitomtsy. [illegible] Izd-vo "Iskusstvo," 1955. 148 p

ANISIMOV, DMITRII VASIL'EVICH

Continuation of a biography. A. [illegible] 22 no. 8:9 Ag '55.

ANKLE—FRACTURES

"Ankle fractures and their treatment [illegible] skaia. Reviewed by IU. [illegible] 87-89 O-N '54.

ANKLE—WOUNDS AND INJURIES

Fracture-dislocation of the talus. [illegible] Ortop., travm. i protez. no. [illegible]

Novocaine block in treating path[illegible] joint. N. N. Solov'ev. Vest. khir. 74 [illegible] '54.

ANNIVERSARY CALENDAR

Anniversaries and dates. Nauka [illegible] 59 Ag '55.

Important and memorable dates in [illegible] no. 8:32 Ag '55.

Military calendar. Voen. znan. 31 [illegible]

Our calendar. Kul't. pros. rab. [illegible]

ANONYMS AND PSEUDONYMS see [illegible] Azerbaijan

ANOXEMIA

Effect of acute hypoxia on resistance [illegible] to ionizing radiations. Z. I. Barbash[illegible] SSSR 102 no. 6:1219-1221 Je '55.

Effect of hypoxia on neural elements [illegible] A. F. Kysel'ova, N. V. Lauer. Med. [illegible] 60-64 '54.

Interoceptive reflexes in dogs in hyp[illegible] Popova. Biul. eksp. biol. i med. 39 [illegible] '55

Morphology of the spinal cord and of [illegible] in anoxia; experimental and [illegible] V. P. Kurkovskii. Arkh. pat. 17 [illegible] '55.

Respiratory function of blood in the case [illegible] protracted hypoxemia. I. G. Filatova [illegible] Inst. KirFAN SSSR no. 1:173-178 [illegible]

Restoration rate of iron in hemoglobin in [illegible] ficiency. V. D. Savve. Biokhimiia [illegible] My-Je '55.

Sex differences in the sensitivity of the [illegible] to certain agents of the environment. A. [illegible] Dokl. AN SSSR 102 no. 5:1051-1052 Je [illegible]

ANTARCTIC REGIONS

Soviet expedition to the Antarctic. [illegible] agit. vod. transp. no. 17:9-10 S '55

To the shores of the sixth continent. [illegible] M. Somov, chief of the Soviet Antarctic [illegible] Nov. vrem. 13 no. 37:15-16 S '55.

ANTELOPES, FOSSIL

New species of Tertiary antelope in the [illegible] U. S. S. R. I. I. Sokolov. Trudy Zool. [illegible] '55.

ANTHRAQUINONES

Investigation of the anthraquinone series [illegible] drolysis of α-sulfonic acid of anthra[illegible] substitution of the sulfo group for hydr[illegible] lov, A. A. Egorova. Zhur. ob. khim. 25 [illegible] My '55.

ANTHRAX—PREVENTIVE INOCULATION

Immunization of karakul sheep against anthrax [illegible] of increased shots of the second vaccine of [illegible] skii. I. M. Reshetnikov. Kar. i zver. 8 [illegible] Jl-Ag '55.

ANTHROPOGEOGRAPHY

"Introduction to human geography" [in English] [illegible] Money. Reviewed by N. N. Baranskii. Izv. Vses. geog. ob-va 87 no. 4:383-384 Jl-Ag '55.

ANTHROPOLOGY

Roginskii, IA. IA., and M. G. Levin. [Fundamentals of anthropology] Osnovy antropologii. [Moskva] Izd-vo Moskovskogo universiteta, 1955. 502 p.

ANTHROPOMETRY—INSTRUMENTS

Use of a metal folding rule for anthropometric [illegible] tions. N. P. Karpenko. Ortop., travm. i protez. no. 2:65-66 Mr-Ap '55.

ANTIBIOTICS

Antibiotics in medicine. V.A. Shorin. Nauka i zhizn' 22 no. 8:21-24 Ag '55.

Collaboration of scientists in combating infections. N.A. Krasil'nikov. Priroda 44 no. 8,53-56 Ag '55.

Combined effect of active chemotherapeutic compounds on dysenteric bacteria. IU. Z. Ter-Zakharian Izv AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 8·91-100 Ag '55

Developments in the field of antibiotics Vest. AN SSSR 25 no 7·104 Jl '55

Ecmolin therapy of certain diseases of the eye. E. R. Pashinian. Vest. oft. 34 no. 4:34-35 Jl-Ag '55.

Intraperitoneal use of antibiotics in the prevention and treatment of peritonitis, clinical and experimental research. N. N. Zemskov. Khirurgiia no. 6:47-50 Je '55.

Mycotic infections caused by antibiotics. A. M. Arievich, and others. Sov. med. 19 no. 7:38-43 Jl '55.

Present-day status of the problem of treating osteomyelitis. V. IA. Braitsev. Khirurgiia no. 6:6-14 Je '55.

Present state of the problem of treating tuberculosis infection with antibiotics in its early stage in children and adolescents A M Ivenskaia Probl tub no. 4,72-76 Jl-Ag '55

"Scarlet fever, etiology, pathogenesis, treatment and prophylaxis by antibiotics." Reviewed by B. G. Shirvindt. Pediatriia no. 3·87-89 My-Je '55.

Some failures and complications in antibiotic therapy. P N. Kashkin. Vest. ven. i derm. no. 3:13-17 My-Je '55.

Use of antibiotics. N. K. Evseev, P. A. Sidorov. Veterinariia 32 no. 8,58-61 Ag '55.

Use of antibiotics at the Kuntsevskaia poultry plant. K. G. Suvorov, I. M. Minaev. Veterinariia 32 no. 8:61-63 Ag '55.

ANTIBIOTICS—CONGRESSES see subdivision under Warsaw

ANTIGENS AND ANTIBODIES

Effect of prolonged conditioned reflex excitation on some immunobiological indices of blood serum in white rats. IE. D. Henis. Medych. zhur. 24 no. 1:28-35 '54.

Problem of neural regulation of antibody formation. I. M. Morhunov. Medych. zhur. 24 no. 1:16-23 '54.

Specificity of protein denaturation in the body following X-ray irradiation. P. N. Kiselev, P. A. Buzini, V. A. Semina. Vest. rent. i rad. no. 3:3-9 My-Je '55.

ANTIMONY

Coprecipitation in quantitative analysis. Part 3. Radioactive tracer study of antimony-manganese dioxide coprecipitation. A. K. Bobko, M. I. Shtokalo. Zav. lab. 21 no 7:767-773 '55.

Photoelectric method of determining antimony in solders. E I Ishutchenko, V. M. Eliseeva. Zav. lab 21 no. 7:791 '55.

Separation of antimony and arsenic by means of alizarin. V. L. Khukhiia, T. V. Areshidze. Zav. lab. 21 no. 7:785-787 '55.

ANTIMONY-TELLURIUM ALLOYS—ELECTRIC PROPERTIES

Thermoelectric properties of antimony-tellurium alloy systems. F. I. Vasenin. Zhur. tekh. fiz. 25 no. 7:1190-1197 Jl '55.

ANTIOXIDANTS

A new method of determining the quality of wood tar antioxidants. N. M. Silishchenskaia. Gidroliz. i lesokhim. prom. 8 no. 2:14-15 '55.

ANTIQUITIES see subdivision under Amur Valley; Issyk; Kandahar; Kamchatka; Uzboy; Vinnitsa Province; Yastak-Khuduk

ANUCHIN, DMITRII NIKOLAEVICH, 1843-1923

Esakov, V. A. [D. N. Anuchin and foundation of the Russian academic geographical school] D. N. Anuchin i sozdanie russkoi universitetskoi geograficheskoi shkoly. Moskva, Izd-vo Akademii nauk SSSR, 1955. 180 p.

ANURIA

Anuria; classification, pathogenesis, therapy. I. N. Shapiro. Urologiia no. 1:14-22 Ja-Mr '55.

ANUS—SURGERY

Modification of temporary artificial anus in injury of the rectum. V. B. Suchkov. Vest. khir. 76 no. 7:123-125 Ag '55.

AORTA—DISEASES

Embolism of the bifurcation of the aorta and of the arteries in the extremities. T. O. Koriakina. Vest. khir. 74 no. 8:52-54 D '54.

Rupture of the abdominal aorta in atheromatosis, simulating paranephritis. A. A. Vaindrukh. Urologiia no. 1:79-81 Ja-Mr '55.

AORTA—INNERVATION

Relation of depressor function of the aortic nerve to the functional state of the central nervous system. V. S. Raitses. Medych. zhur. 24 no. 4:11-14 '54.

AORTA—TUBERCULOSIS

Tuberculous arrosion of the aorta. V. L. Bidlik, I. I. Beregovskaia. Pediatriia. no. 3:77-79 My-Je '55.

APARTMENT HOUSES
(see also subdivision under Saratov)

Experience with standard building plans in the I. V. Zholtovskii Master Architects School. A. Ovchinnikov. Arkhit. SSSR no. 7,7-10 '55.

More on the series 252 and 253 standard plans for apartment buildings. B. Rubanenko. Arkhit. SSSR no. 7:31 '55.

New standard plans for mass housing construction. V. I. Bogomolov. Stroi. prom. 33 no. 6:1-7 Je '55

Proposals for effecient design of basements and ground floors. G. Fedorov. Arkhit. SSSR no. 7:16-19 '55.

Standard plans as one way of reducing construction costs of apartment houses. B. Kolotilkin. Arkhit. SSSR no. 7,14-16 '55.

APICULTURE see Bee culture

APPENDIX (ANATOMY)—ABSCESS

The fate of patients after appendicular abscess with limited peritonitis. Z. M. Mamedov, M. Bakhrami. Vest. khir. 76 no. 7:134-135 Ag '55.

APPENDIX (ANATOMY)—SURGERY

Pincers for exposure of the intestine in appendectomy. T. S. Viliamovskii. Vest. khir. 75 no. 6:129 Je '55.

APPETITE

IAkubenko, A. [What is appetite; stories about digestion] Chto takoe appetit, rasskazy o pishchevarenii Moskva, Gos. Izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1953. 150 p. (V pomoshch' shkol'niku)

Control of the loss of appetite in pulmonary tuberculosis. S. M. Bremener, L. V. Fedotova. Vop. pit. 14 no. 4:26-30 Jl-Ag '55.

APPLE
(see also subdivision under Oktemberyan District)

Effect of storage conditions on germination of seeds and yield of standard stocks. M. A. Solov'eva, V. N. Kotsiubinskaia. Sad i og. no. 9:53-55 S '55.

Growing one-year apple trees with trained crowns. Z. S. Koltunova. Sad i og. no. 7:64-66 Jl '55.

Methods of obtaining hybrids of the pear and apple S. F. Chernenko, E. S Chernenko. Izv AN SSSR. Ser biol. no 4 14-32 Jl-Ag '55

Periodicity of fruiting in apple. A. M. Bashkirov. Sad i og. no. 9:60 S '55.

APPLE—DISEASES AND PESTS

Bacterial necrosis of apple and pear and its control. N. P. IAshnova. Sad i og. no 8:77 Ag '55.

Study of the nature of apple rosette. O. Natal'ina, A. Fedorova. Sad i og. no. 7:68-69 Jl '55.

APRICOT see subdivision under Moldavia

APSHERON PENINSULA—GEOLOGY

The hypothetical Middle Caspian dryland as an originating province. G. P. Tamrazian. Dokl. AN Azerb. SSR 10 no. 12:849-856 '54.

APSHERON PENINSULA—PETROLEUM GEOLOGY

The character of petroleum deposits in the Sub-Kirmaki and Kalin series depending on the direction of variation in vein width, tectonics and fold wash. M. G. Agabekov. Dokl. AN Azerb. SSR 10 no. 6:427-431 '54.

AQUARIUMS

Purification of water in aquariums. M. M. IUdkin. Priroda 44 no. 8:128 Ag '55.

AQUATIC SPORTS
(see also subdivision under Tallinn)

Games on the water. N. Bulgakova. Vozhatyi 31 no 7:51 '55.

AQUEOUS HUMOR

Aqueous humor outflow. N. A. Pletneva, S. M. Sakhieva, E. V. Kapustina. Vest. oft. 34 no. 4:14-17 Jl-Ag '55.

Experimental biocolorimetric investigations. A. I. Gorban'. Vest. oft. 34 no. 4:23-25 Jl-Ag '55.

Method of determining fluorescein concentration in the aqueous humor in vivo (biocolorimetry). B. L. Poliak, A. I. Gorban'. Vest. oft. 34 no. 4:21-22 Jl-Ag '55.

ARAMAIC INSCRIPTIONS see Inscriptions, Aramaic

ARAS LOWLAND see Kura-Aras Lowland

ARBITRATION, INDUSTRIAL

Artem'ev, F. A. [Labor disputes] Trudovye spory. Moskva, Gos. izd-vo med. lit-ry, 1955. 17 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Zakonodatel'stvo po voprosam upravleniia zdravookhraneniem i trudu meditsinskikh rabotnikov, lektsiia 7)

ARCHAEOLOGY see subdivision under Greece; Tajikistan

ARCHAEOLOGY—PERIODICALS see subdivision under China

ARCHES

Metal and wooden arches and beams made of factory-produced standard glued blocks. A. B. Gubenko, G. N. Zubarev, N P. Ptitsyn. Rats. i izobr. predl. v stroi. no 101:14-18 '55.

ARCHITECTURE
(see also subdivision under Bulgaria; Moscow, Russia, Northern)

For a decisive upsurge in Soviet architecture. B. Iofan. Arkhit. i stroi. Mosk. 4 no. 8:17-18 Ag '55.

For a new upsurge in architectural creativity. Arkhit. SSSR no. 7:1-3 '55.

ARCHITECTURE—BIBLIOGRAPHY see Bibliography—Architecture

ARCHITECTURE—CONGRESSES see subdivision under Hague

ARCHITECTURE—CONSERVATION AND RESTORATION see subdivision under Baku

ARCHITECTURE—DETAILS

Standardizing ceramic architectural details. L. Lopovok, G. Grosman. Stroi. mat., izdel. i konstr. 1 no. 3:12-16 Mr '55.

ARCHITECTURE, DOMESTIC see subdivision under Moldavia

ARCHIVES
(see also subdivision under Bulgaria; Germany, East; Odessa; Pskov)

A bibliography of documentary materials resulting from the activities of the Academy of Sciences of the U. S. S. R. and its institutions and organizations with regulations as to the time materials are to be held. K. G. Mitiaev. Ist. arkh. no. 3:223-225 My-Je '55.

Documentary materials of the State Archive Holdings of the U. S. S. R. should serve the people. L. I. IAkovlev Ist. arkh. no. 4:239-244 Jl-Ag '55.

Entry of documentary materials in a list of holdings. V. N. Avtokratov. Ist. arkh. no. 3:209-212 My-Je '55.

Finding and selecting documents on the history of Soviet society for publication. T. V. Ivnitskaia. Ist. arkh. no. 3:192-202 My-Je '55.

Notes on documents and archives. M. M. Sitkovetskaia, and others. Ist. arkh. no. 3:226-229 My-Je '55.

Supplementary bibliography of holdings. I. F. Petrovskaia. Ist. arkh. no. 3:203-208 My-Je '55.

ARCHIVES—STUDY AND TEACHING

Results of pre-diploma practical work of students of the Moscow University History and Archive Institute. Ist. arkh. no. 3:231 My-Je '55.

ARCTIC OCEAN

"Polar oceans" [in French]. J. Rouch. Reviewed by N. N. Baranskii. Izv. Vses. geog. ob-va 87 no. 4:385 Jl-Ag '55.

ARCTIC REGIONS

Burkhanov, V. F. [New Soviet explorations in the Arctic] Novye sovetskie issledovaniia v Arktike. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 51 p.

In the central Arctic. Geog. v shkole 18 no. 4:64-66 Jl-Ag '55.

On the "top" of the globe. E. IAtsun. Fizk. i sport 25 no. 7:20-20a '55.

ARCTIC REGIONS—ICEBERGS

Origin of drifting ice islands. Geog. v shkole 18 no. 4:66 Jl-Ag '55.

ARCTIC REGIONS—MOUNTAINS

Principal orographic features of the northern polar regions. G. D. Rikhter. Izv. AN SSSR. Ser. geog. no. 4:29-34 Jl-Ag '55.

ARCTIC REGIONS—VEGETABLE GARDENING

Achievements and tasks in vegetable cultivation in the Far North. A. P. Tiurdenev. Sad i og. no. 7:22-25 Jl '55.

ARGENTINA—COMMERCE—RUSSIA

Soviet-Argentina trade relations. Vnesh. torg. 25 no. 7:13-14 Jl '55.

ARGON—ISOTOPES

Mass spectrometric rapid method of determining the absolute age of geological formations by means of radioactive disintegration of K^{40} and Ar^{40}. Kh. Amirkhanov and others. Izv. AN SSSR. Ser. geol. 20 no. 4:80-87 Jl-Ag '55.

On argon isotopes found in meteorites. A. V. Trofimov, K. G. Rik. Dokl. AN SSSR 102 no. 5:911-914 Je '55.

ARITHMETIC—TEXTBOOKS

Arithmetic textbooks. A. S. Pchelko, G. B. Poliak. Nach. shkola 23 no. 8:40-45 Ag '55.

ARM—BLOOD SUPPLY

Blood vessel and nerve injuries in fractures of the radius at a typical site. E. A. Tyshchuk. Ortop., travm. i protez. no. 2:11-13 Mr-Ap '55.

ARM—FRACTURE

Portable traction apparatus for fractures of the forearm. M I Osmolovskii Ortop , travm i protez. no. 2,61-63 Mr-Ap '55

ARM—INNERVATION

Blood vessel and nerve injuries in fractures of the radius at a typical site E A. Tyshchuk. Ortop , travm i protez no. 2 11-13 Mr-Ap '55

ARM—SURGERY

Surgery in blunt injuries of the brachial plexus and nerves of the upper extremity A. S Lur'e Ortop , travm i protez no 1 53-57 Ja-F '55.

ARMENIA—ECONOMIC CONDITIONS

Tumanian, O E. [Development of the economy of Armenia from the beginning of the 19th century to the establishment of the Soviet government] Razvitie ekonomiki Armenii s nachala XIX veka do ustanovleniia Sovetskoi vlasti. Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1947. 295 p.

ARMENIA—WEED CONTROL

Experiments with chemical weeding of grain plantings in the Armenian S S R. [in Armenian with summary in Russian] G A Darbinian, T. G Stepanian, Kh M Arutiunian Izv AN Arm SSR Biol i sel'khoz. nauki 8 no 8 35-47 Ag '55

ARMY see subdivision under Czechoslovakia; Russia

AROMATIC COMPOUNDS

Catalytic autooxidation of primary aromatic amines in the presence of pyridine - cuprous chloride compounds. A. P. Terent'ev, IA. D. Mogilianskii. Dokl. AN SSSR 103 no. 1 91-93 Jl '55.

Quenching and change in the luminescent period of aromatic compounds subjected to sensitized phosphorescence. V. L. Ermolaev. Dokl. AN SSSR 102 no. 5. 925-928 Je '55.

ARSENIC

Separation of antimony and arsenic by means of alizarin V L Khukhiia, T. V Areshidze Zav lab 21 no 7 785-787 '55

ARSENIC IN THE BODY

Excretion of arsenic by syphilis patients under treatment with novarsenol combined with penicillin or with pyrotherapy F D Drobiz. Vest ven i derm no. 3,55 My-Je '55

ARSENOPYRITE

Plaksin, I. N , G. A. Miasnikova, and A. M. Okolovich. [Flotation of arsenopyrites] Flotatsionnoe obogashchenie mysh'iakovo-piritnykh rud. Moskva, Izd-vo Akademii nauk SSSR, 1955 110 p

ART see subdivision under Black Sea region; Ukraine

ART—COMPETITIONS

Our art competition Mol mira no. 5/6:16-17 My-Je '55.

ART—GALLERIES AND MUSEUMS see subdivision under Dresden

ART—PHILOSOPHY

Diego Rivera writes to young painters. Diego Rivera. Vsem. stud. nov. 9 no. 6/7.11 Je-Jl '55.

ART, GEORGIAN—HISTORY

Beridze, Vakhtang. [Some problems in the history of Georgian art in the light of I. V. Stalin's works on linguistics] Nekotorye voprosy istorii gruzinskogo iskusstva v svete rabot I. V. Stalina po iazykoznaniiu. Tbilisi, Izd-vo AN Gruzinskoi SSR, 1953 49 p. (Seriia nauchno-populiarnoi lit-ry)

ARTASHAT DISTRICT—DRAINAGE

Results of experimental drainage of swampy soils in the Araks Lowland area by means of subsurface drains. A. S. Rafaelian Izv AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 8:15-27 Ag '55.

'EM—NEWSPAPER CIRCULATION

oblem of budget subscriptions. I Klinnikov. Raspr. [illegible] 6,13 Je '55

[illegible]ICALS—CIRCULATION

riptions. I. Klinnikov. Raspr.

[illegible]RCULATION

[illegible]ment.

55.

TION

of the ad-

gorm. 1

ARTERIES—TRANSPLANTATION

Possibility of transplanting arterial trunks in repair of femoral and popliteal arteries. G F. Talyshinskii. Vest. khir 74 no. 6,30-34 D '54.

Vascular changes following homoplastic transplantation of preserved arteries; experimental investigations. A. I. Kalistov, T. N. Khavkin. Vest. khir. 74 no. 8: 24-30 D '54.

ARTERIOSCLEROSIS

Rupture of the abdominal aorta in atheromatosis, simulating paranephritis. A. A. Vaindrukh. Urologiia no. 1:79-81 Ja-Mr '55.

ARTHRITIS, RHEUMATOID

Hypoplastic arthrose of the hip joint. M I. Kuslik. Ortop., travm. i protez no. 1 7-11 Ja-F '55.

New material for arthroplasty of the hip joint in ankylosing polyarthritis. V. I. Fishkin. Ortop., travm. i protez no 2,58-59 Mr-Ap '55.

Treatment of so-called nonspecific infectious arthritis (rheumatoid arthritis) with butadione. I. I. Makarenko. Sov. med. 19 no. 7:44-48 Jl '55.

ARTIFICIAL FUR see Fur, Artificial

ARTIFICIAL LIMBS

Application of prostheses in amputation of both humerus and one femur. E. D. Ivanenkova. Ortop., travm. i protez. no. 3:67 My-Je '55.

New method of application of prostheses to leg stumps. N. P. Chernina, A. M Sokov. Ortop., travm. i protez no. 1:61-65 Ja-F '55.

Using a leg prosthesis with a soft waist brace. E. M. Gol'denberg, B. F. Kharchenko. Ortop., travm. i protez. no. 3,52 My-Je '55.

Utilization of partial stress endurance of the amputation stump in prosthesis. A. P. Kotov, B. F. Kharchenko. Ortop , travm. i protez no. 2:44-48 Mr-Ap '55.

ARTIFICIAL LIMBS—HISTORY

Making prostheses in St. Petersburg and in Leningrad. S. F. Godunov. Vest. khir. 74 no. 7:80-85 O-N '54.

The oldest grammatical categories of the verb in Indo-European. A. N. Savchenko. Vop. iaz. no. 4:111-120 Jl-Ag '55.

ARYAN LANGUAGES—VERB

ASBESTOS CEMENT

Asbestos-cement pillars. N. Karmazin. Sel'. stroi. 10 no. 6:14 Je '55.

ASCARIDS AND ASCARIASIS

"Ascariasis of the liver and the biliary ducts," K. T. Ovnatanian. Reviewed by I. L. Bregadze. Vest. khir. 74 no. 7:80 O-N '54.

Effect of ethereal oils and some of their fractions on dehydrogenase activity in Paramacium and Ascaris suum. L. M. Makarevych-Hal'perin, V. F. Dunatova. Ukr. biokhim. zhur. 27 no. 2:197-206 '55.

ASCITES

Modifications in the parietal peritoneum in ascites and carcinomatosis. I. I. Dorokhov. Arkh. pat. 17 no. 1: 49-55 Ja-Mr '55.

ASCORBIC ACID

Effect of ascorbic acid on transplanted tumors in mice. V. S. Vladymyrova. Medych. zhur. 24 no. 3:56-63 '54.

Possible role of carotene and of related substances in the activation of molecular and free oxygen. N. N. Drozdova, S. D. Balakhovskii. Biokhimiia. 20 no. 3:381-388 My-Je '55.

Requirement and biosynthesis of vitamin C in anesthesia. D. A. TSuverkalov, A. IA. Rozanov. Ukr. biokhim. zhur. 27 no. 2:193-196 '55.

Vitamin C metabolism during treatment for primary and secondary syphilis. M E. Lipets. Vest. ven. i derm. no. 3:55-56 My-Je '55.

ASH (TECHNOLOGY)

Accumulation of ash elements in petroleums. S. M. Katchenkov Trudy VNIGRI no. 83 374-400 '55.

ASH (TREE)

Change in the ash composition of oak and ash leaves in even-aged mixed stands on Chernozems. S. V. Zonn, A. K. Aleshina. Soob. Inst. lesa no. 4:31-67 '55.

ASHKHABAD—NEWSPAPER CIRCULATION

Helping the buyer select literature. N. Cheverda. Raspr pech. no 4:19 Ap '55.

ASHKHABAD—PERIODICALS—CIRCULATION

Helping the buyer select literature. N. Cheverda. Raspr. pech. no. 4:19 Ap '55.

ASIA—CHEMICAL INDUSTRIES

The chemical industry of Japan and the Asiatic and Far Eastern countries. N. M. Zhavoronkov. Khim. prom. no. 3:171-178 Ap-My '55.

ASIA—COMMERCE

For developing trade among the Asiati[illegible] Vnesh. torg. 25 no. 7:20 Jl '55.

ASIA—COMMERCE—UNITED STATES

U. S. A. seizes markets in Eastern and [illegible] Asia. Nar. Kit. no. 13:41 Jl '55.

ASIA—ECONOMIC ASSISTANCE, RUSSIAN

Interview with P. S. Lokanathan, [illegible] the Economic Commission for Asia and [illegible] Nov. vrem. 13 no. 35:11 Ag '55.

ASIA—HISTORY

The Russian Revolution of 1905 and the [illegible] East. M. S. Ivanov. Vest. Len. un[illegible] Je '55.

ASIA—POLITICS

Peoples of Asia in the struggle for [illegible] independence. Mykola Mykhailov[illegible] no 8.90-107 Ag '55.

ASIA—TECHNOLOGY

Science and technology in the people's [illegible] Tekh. mol. 23 no 7,24 Jl '55

ASIA, CENTRAL—DISCOVERY AND EXPLORATION

Shchukina, N. M. [How the map of Central Asia was made; works of Russian explorers in the [illegible] ning of the 20th century] Kak sozdavalas' karta Tsentral'noi Azii, raboty russkikh [illegible] chala XX v. Moskva, Gos. izd-vo [illegible] 237 p.

ASIA, CENTRAL—GEOLOGY

Geological study of Central Asia and [illegible] Sea region during the pre-revolutionary [illegible] the middle of the 19th century). [illegible] ist. geol. znan. no. 3:70-120 '55.

ASIA, CENTRAL—MONEY

Monetary system of ancient Central Asia [illegible] numismatic data. V. M. Masson. Vest [illegible] no. 2:37-47 '55.

ASIA, CENTRAL—NEMATODA

New nematodes of predatory birds of [illegible] M. Sultanov. Trudy Biol. inst. Kir FAN [illegible] no. 1:137-145 '47.

ASIA, SOUTHEASTERN—COMMERCE—CHINA

Growth of trade relations between [illegible] of Southeast Asia. Ch'en Ming. Nar. Kit. [illegible] Jl '55.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASPHALT CONCRETE

The experience of road construction [illegible] sufficiently made use of ("Technology of [illegible] crete production," L. B. Gezentsvei. [illegible] V. I. Morozov). Avt. dor. 17 no. 3[illegible]

Sludge as a mineral powder for asphalt [illegible] M. A. Kontorin. Avt. dor. 17 no. [illegible]

Warehouses and storage facilities for [illegible] mobile asphalt concrete plants. A. I. [illegible] 17 no. 3:16-18 N-D '54.

ASPHYXIA

Asphyxia neonatorum and the role of [illegible] method in preventing stillbirth. [illegible] i gin. no. 3:57-60 My-Je '55

Various types of cardiac arrest in asphyxia [illegible] tal research. E V. Gubler. Vest khir [illegible] Jl '55.

ASSEMBLY-LINE METHODS

Assembly-line brigade method of work [illegible] machine shop. I. F. Guraev, I. P. Kirilenko [illegible] 4 no. 6:22-23 Je '55.

Detection and utilization of organizational [illegible] in assembly-line operations. S. A. [illegible] mash. 35 no. 7:78-85 Jl '55.

ASTRAKHAN PROVINCE—VITICULTURE

Revive grape cultivation in Astrakhan. [illegible] Sad i og. no. 7:71-73 Jl '55.

ASTRONOMICAL OBSERVATORIES see Pulkovo Astronomical Observatory

ASTRONOMY

Russia (1923- U. S. S. R.) TSentral'nyi [illegible] cheskii kabinet. [Program of an elementary [illegible] on astronomy] Programma nachal'nogo [illegible] nogo kruzhka po astronomii. Moskva, Gos izd-vo kul'turno-prosvetitel'noi lit-ry, 1952 39 p.

Tsesevich, V. P. [What observations to make in the sky and how; a manual for organizing and conducting scientific observations of heavenly bodies] Chto i kak nabliudat' na nebe; rukovodstvo k organizatsii [illegible] deniiu liubitel'skikh nauchnykh nabliudenii [illegible] anymi svetilami. 2-e izd. Moskva, Gos izd-vo [illegible] teoret. lit-ry, 1955. 360 p.

ASTRONOMY—ABSTRACTS

[Astronomy and geodesy, abstracts nos. [illegible] Referativnyi zhurnal; Astronomiia i geodeziia [illegible] N '55.

ASTRONOMY—CONGRESSES

Second congress of the All-Union Astronomical and Geodetic Society. I. D. Zhongolovich. Izv. Vses. geog. ob-va 87 no. 4 405-407 Jl-Ag '55.

ASTRONOMY—CURIOSA AND MISCELLANY

About a "miraculous" phenomena P. I. Artiukhov. Nauka i zhizn' 22 no. 8,44 Ag '55.

ASTRONOMY—SOCIETIES

Second Congress of the All-Union Astronomical-Geodetic Society. Astron. tsir. no. 157·25-26 F '55

ASTRONOMY—STUDY AND TEACHING

Experience gained in teaching astronomy V Cherkasov Fiz v shkole 15 no 4,81-82 Jl-Ag '55

"Introduction" to the study of astronomy M. E. Nabokov Fiz v shkole 15 no 4 43-44 Jl-Ag '55

ATABRIN

Atabrin therapy for lambliosis in children S. V. Nikulin. Pediatriia no. 3 83 My-Je '55

ATAXIA

Clinical aspects and histopathology of acute alcoholic cerebellar ataxia A. Z. Feizullaev, I. A. Sukhova Zhur. nevr. i psikh. 55 no. 8;591-595 '55.

Clinical characteristics of malarial cerebellar ataxia. Z. M Salaeva Zhur. nevr. i psikh. 55 no. 8;589-590 '55.

ATHETOSIS

Physiological indexes of the functional state of the motor apparatus in hyperkinesis. Report no. 2; Muscle tonus in athetosis. N. G. Krol', Z. A. Zhelobova. Biul eksp. biol. i med. 39 no. 6;36-39 Je '55.

ATHLETES

(see also subdivision under Ukraine)

Physiology of the start. N. Khanne, K. Krystev, I. Iliev. Teor. i prak. fizkul'. 18 no. 7;540-546 '55.

Students-athletes and the International University Sports Federation. Vsem. stud. nov. 9 no. 6/7;20 Je-Jl '55.

ATHLETIC CLUBS

Twentieth anniversary of the decorated "Spartak" sports society. G. T. Mikhal'chuk. Teor. i prak. fizkul'. 18 no. 7;487-491 '55.

ATHLETICS

(see also subdivision under China; Donets Basin; Moscow; Yenakiyevo)

All-Union sports tournament in 1928. N. Zlodoreva. Fizk. i sport 25 no. 7;4 '55.

Athletic youth. S. Fridliand, V. Tiukkel'. Ogonek 32 no. 22;4-5 My '54.

Champions advise... Kul't.-pros rab. 16 no. 8;40-51 Ag '55.

Preparing for the Olympic games of 1956 in capitalist countries. E. N. Kalimazova. Teor. i prak. fizkul'. 18 no. 7;552-555 '55.

Sports power. Fizk. i sport 25 no. 7;2-3 '55.

Young athletes are classified into categories. E. Vasil'ev. Smena 32 no. 14;18-19 Jl '55.

ATHLETICS—APPARATUS AND EQUIPMENT

Abalakov, V.M., and IA.G. ARKIN. [Equipment for athletics; reference book on implements and equipment for track athletics, boxing, weightlifting and wrestling] Sportivnyi inventar'; spravochnik po inventariu i oborudovaniiu dlia legkoi atletiki, boksa, podniatiia tiazhestei i bor'by. Izd. 2-e, ispr. i dop. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 114 p.

ATLASES

New, small size "World atlas." Reviewed by A. Nikitin. Geog. v shkole 18 no. 4;76-77 Jl-Ag '55.

"World atlas." Reviewed by N. A. Lapkina. Geog. v shkole 18 no. 4;74-76 Jl-Ag '55.

ATMOSPHERE

Spasskii, M.F., and P.I. Strakhov. [Selected works on the physics of the atmosphere] Izbrannye raboty po fizike atmosfery. Redaktsiia i primechaniia A.Kh. Khrgiana. Moskva, Gos. izd-vo tekhniko-teoreticheskoi lit-ry, 1951. 342 p. (Biblioteka russkoi nauki)

Moist-adiabatic processes and the equivalent specific heat. Kim Chin-mun. Izv. AN SSSR. Ser. geofiz. no. 4;350-357 Jl-Ag '55.

Study of the general atmospheric circulation. A. A. Girs. Izv. AN SSSR. Ser. geog. no. 4;16-28 Jl-Ag '55.

ATOMIC BOMB—PHYSIOLOGICAL EFFECT

Injurious factors of atomic explosion; review of the literature. A. N. Berkutov. Vest. khir. 75 no. 5;95-104 Je '55.

ATOMIC ENERGY

Session of the Academy of Sciences of the U. S. S. R. on the peaceful uses of atomic energy. Vest. AN SSSR 25 no. 7;6-14 Jl '55.

Soviet science and the use of atomic energy for peaceful purposes A. N. Nesmeianov. Vest. AN SSSR 25 no. 7;3-5 Jl '55.

Use the atom for life. Vsem. stud. nov. 9 no 6/7;13 Je-Jl '55.

ATOMIC ENERGY—INTERNATIONAL CONTROL

From the declaration of the International Association of Democratic Lawyers Sov. gos. i pravo. no. 5;124-126 '55

Incompatibility of the use of atomic weapons with the rules of international law. V. N. Durdenevskii, A. N Shevchenko Sov gos. i pravo no. 5;38-44 '55.

ATOMIC ENERGY RESEARCH

My impressions of Soviet atomic science. John Fremlin. Nov. vrem. 13 no. 35;9-10 Ag '55.

ATOMIC NUCLEI see Nuclei, Atomic

ATOMIC POWER

Atomic energy serves the people. Kateryna Pozihun. Rad. zhin. 10 no. 5;23 My '55.

Atomic locomotive. Mol. mira no. 5/6;43 My-Je '55.

Peaceful use of atomic energy V. Leshkovtsev. Kul't.-pros. rab 16 no. 8·43-48 Ag '55

The peaceful use of atomic energy and technological progress. V. Mezentsev. Vop. ekon. no. 7;33-42 Jl '55.

Peaceful uses of atomic power M. Shekhter. Blok. agit. vod. transp no. 18,18-28 S '55.

Serving peace and progress. Oleg Pisarzhevskii Ogonek 33 no. 29·16 Jl '55.

ATOMIC POWER—CONGRESSES see subdivision under Geneva

ATOMIC POWER—INTERNATIONAL CONTROL

Prohibition of atomic weapons and disarmament. M. Debonne. V zashch. mira no. 51;30-36 Ag '55.

ATOMIC WARFARE see subdivision under United States

ATOPHAN see Cinchophen

ATROPHY

Regeneration of neural receptors following penicillin therapy in Pospelov cutaneous atrophy and of scleroderma. V. I. Zhukov. Arkh. pat 17 no. 1;64-66 Ja-Mr '55.

AUDITING

Auditing is an important means of improving the work of financial organs and industrial organizations. S. Tarun'ian. Fin. SSSR 16 no. 7;32-40 Jl '55.

AUREOMYCIN

Clinical aspects and treatment of Q fever. Sov. med. 19 no. 7;58-60 Jl '55.

AURORAS

Shishakov, V. A. [Polar auroras] Poliarnye siianiia. Moskva, Izd. Moskovskogo planetariia, 1945. 13 p.

Auroras. S. Isaev. Sov. Soiuz no. 8;34-35 Ag '55.

AUSTENITE

Kinetics of the isothermic formation of austenite. A. P. Guliaev, V. M. Zalkin. Izv. AN SSSR. Otd. tekh. nauk no. 6;114-118 Je '55.

Periodicity in the disintegration of solid solutions. V. I. Prosvirin. Izv. AN SSSR. Otd. tekh. nauk no. 6;149-150 Je '55

AUSTRIA—COMMERCE—RUSSIA

Development of economic relations between the U. S. S. R. and Austria. R. Grigor'ev. Vnesh. torg. 25 no. 7;7-8 Jl '55.

AUSTRIA—ECONOMIC CONDITIONS

"Austria; Landscape, economy, population" [in German]. Becker-Helmer. Reviewed by N. N. Baranskii. Izv. Vses. geog. ob-va 87 no. 4;365 Jl-Ag '55.

AUSTRIA—FOREIGN RELATIONS

World Federation of Trade Unions congratulates Austrian trade unions on the signing of the state treaty. Vsem. prof. dvizh. no. 6;19 Je '55.

AUSTRIA—WAGES

Workers from the Andritz plant administered a vigorous rebuff to the campaign for "increasing labor productivity." Jean Wetzler. Vsem. prof. dvizh. no. 6;17-20 Je '55.

AUTHORS—CONGRESSES

Resolutions of the Second All-Union Congress of Soviet Writers. Sov. Kazakh. 21 no. 2;14-15 F '55.

To new heights; a review of material from the Second All-Union Congress of Writers. Sov. Kazakh. 21 no. 2;94-111 F '55.

AUTOCLAVES

Digesters made of prestressed reinforced concrete. M. S. Finkel'shtein. Gidroliz. i lesokhim. prom. 8 no. 1;26-27 '55.

Intensifying the process of autoclave hardening. S. Krzheminskii. Stroi. mat., izdel. i konstr. 1 no. 3;27-30 Mr '55.

A new digester control method. M I Chudakov, A. F. Sergeev. Gidroliz. i lesokhim prom 8 no 2;19 '55.

AUTOMATIC CONTROL

Automatic control of blow-offs. A. S. Nikolaev, K. M. Khokhlov. Bum. prom. 30 no. 7·16-17 Jl '55.

Automatic control of submerged melt welding B E. Paton Avtom svar. 8 no. 3;39-50 My-Je '55

Automatic temperature regulator for electric dryers and thermostat controlled areas. K. A. Goriachev, G. D. Baskakov. Torf. prom. 32 no. 4;18-19 '55.

Automatization of cooling systems in refrigerating machinery V IAkobson Khol tekh. 32 no. 2 13-22 Ap-Je '55

Chief problems in the automation of hydroelectric power stations. N M. Chuprakov. Elektrichestvo no. 7;100-102 Jl '55.

Conversion of substations to operation without full-time duty of personnel at the control panel. Elek. sta. 26 no 7 58 Jl '55

Determination of regulator parameters by a given characteristic equation of the system. A. M. Kats. Avtom. i telem. 16 no. 3;269-272 My-Je '55.

Evaluation of control quality by the analysis of frequency characteristics. Z. Sh. Blokh. Avtom. i telem. 16 no. 3·258-268 My-Je '55.

Immediate tasks in the automatization of heat distribution systems N K. Gromov. Elek. sta. 26 no. 7;14-18 Jl '55.

Meeting on automatic and telemechanic control of irrigation systems K Lapidovskii Gidr i mel. 7 no 8 62-64 Ag '55

Present state and problems in the automatization of new high-capacity thermal power stations. E. P. Stefani. Teploenergetika 2 no. 9;3-7 S '55.

Scheduled control of resistance spot-welding processes IU A Pachentsev Avtom svar 8 no. 3·91-97 My-Je '55

Selection of optimal characteristics of linear differentiators in automatic control systems. K. I. Kurakin. Avtom. i telem. 16 no. 3;293-299 My-Je '55.

Simplified method of automatic pressure control in glass furnaces. V. M. Obukhov. Stek. i ker. 12 no. 7;23-25 Jl '55.

AUTOMATIC CONTROL—BIBLIOGRAPHY see Bibliography—Automatic control

AUTOMATIC CONTROL—STUDY AND TEACHING

All-Leningrad seminar on the theory of automatic control, 1953-1954. A. A. Voronov. Avtom. i telem. 16 no. 3,300-306 My-Je '55.

AUTOMATIC FACTORIES see Automation

AUTOMATIC MACHINERY see Machinery, Automatic

AUTOMATIC TIMERS

Device for measuring machine time. N. I. Rumiantsev. Torf. prom. 32 no. 5;22 '55.

AUTOMATION

Automatic factory. A. P. Vladzievskii. Blok. agit. Sov. Armii no. 11;25-28 [25-26 wanting] Ap '51.

AUTOMOBILE DRIVERS

Russia (1923- U. S. S. R.) Armiia. Glavnoe avtomobil'noe upravlenie. [Automobile driving course] Kurs vozhdeniia avtomobilei. [Moskva?] Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1946. 84 p.

How to learn to drive. Vsem. stud. nov. 9 no. 6/7;3 of cover Je-Jl '55.

How we train drivers. N. Tertyshnikov, I. Vendrov. Voen. znan. 31 no. 4;7 Ap '55.

AUTOMOBILE INDUSTRY

(see also subdivision under Gorkiy)

Public review of mass inventiveness and efficiency of workers. Avt. transp. 33 no. 6;36 Je '55.

AUTOMOBILE INDUSTRY WORKERS see subdivision under Bulgaria

AUTOMOBILES

(see also subdivision under Czechoslovakia)

Gol'd, B.V. [How an automobile works] Kak rabotaet avtomobil'. Izd. 2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 217 p.

Kurov, A. A., and B. A. Kurov. [Automobile] Avtomobil'. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 450 p.

Russia (1923- U. S. S. R.) Ministerstvo neftianoi promyshlennosti. [Operation and maintenance of a fleet of automobiles and tractors in the petroleum industry, a collection of articles] Ekspluatatsiia i remont avtotraktornogo parka neftianoi promyshlennosti, sbornik materialov. Izd. 2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 520 p.

New cars. Zmina no. 7;24 Jl '55.

AUTOMOBILES—ELECTRIC EQUIPMENT

Rabochii, L.G. [Repair of automobile and tractor electrical equipment] Remont avtotraktornogo elektrooborudovaniia. Izd. 2-e, perer. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 349 p.

AUTOMOBILES—ENGINES

Developments of the near future in automobile engines N Brillng Avt transp 33 no 6,27-31 Je '55

Modification in the fan pulley bracket of the ZIS-120 engine Avt transp. 33 no 6 26 Je '55.

AUTOMOBILES—ENGINES—MODELS

Contest in automobile model motors. Voen. znan. 31 no. 4 16 Ap '55.

AUTOMOBILES—ENGINES—SUPERCHARGERS

Change in the design of packing for compressor shafts. P Poddubnyi. Avt transp 33 no. 6 34 Je '55.

AUTOMOBILES—FUEL CONSUMPTION

Experimental test of a new system of standardizing fuel consumption Avt transp 33 no. 6 37 Je '55.

AUTOMOBILES—IGNITION

Using a 6 volt ignition coil with 12 volt electric equipment A Zheits Avt transp 33 no 6:33 Je '55.

AUTOMOBILES—MAINTENANCE AND REPAIR

Cart for use in removing and assembling rear axles. D Gurevich Avt. transp. 33 no. 6 33 Je '55

AUTOMOBILES—MODELS

Simplest automobile model. P. Strelkov. Voen. znan. 31 no. 4:17-19 Ap '55.

AUTOMOBILES—REPAIRING

Chekrygin, I.G. [Safety measures in servicing and repairing automobiles] Tekhnika bezopasnosti pri tekhnicheskom obsluzhivanii i remonte avtomobilei. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1954 39 p (Tekhnika bezopasnosti na avtotransporte)

Shadrichev, V.A. [Repair of automobiles] Remont avtomobilei. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 644 p.

AUTOMOBILES—TESTING

New automobiles are tested. Avt transp. 33 no. 6:37 Je '55

AUTOMOBILES—TRAILERS

Zakin, IA. Kh [Trailer trains] Avtomobil'nye poezda. Moskva, Gos nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 214 p. (Razvitie konstruktsii avtomobilei, no. 12)

AUTOMOBILES, ELECTRIC see subdivision under United States

AUTONOMY

National independence and peace. Jerald Casobon. V zashch. mira no. 51:42-48 Ag '55.

AUTOPSY

Method of anterior extraction of the spinal cord. A. S. Obysov. Arkh. pat 17 no. 2:71-73 Ap-Je '55.

Significance of bacteriological examinations of cadaveric material A N. Lebedeva. Arkh pat. 17 no 1.82-83 Ja-Mr '55.

AZERBAIJAN—AGRICULTURAL MACHINERY INDUSTRY

Matter of great national importance. T. Tatrova. Sov. profsoiuzy 3 no. 8:27-29 Ag '55.

AZERBAIJAN—AGRICULTURE—ECONOMIC ASPECTS

The problem of agroeconomic subdivision of the Azerbaijan S. S. R. I. S. Safarov. Dokl. AN Azerb. SSR 10 no. 12:863-869 '54.

AZERBAIJAN—ANONYMS AND PSEUDONYMS

On the pseudonym "Khardamkhalal," M. Pashaeva. Dokl. AN Azerb. SSR 10 no. 11:817-820 '54.

AZERBAIJAN—BOTANY

Three new plant species found in flora of the Azerbaijan S. S. R. R. IA. Rzazade. Dokl. AN Azerb. SSR 10 no. 10:729-734 '54.

AZERBAIJAN—BOTANY—PATHOLOGY

New form of parasitic fungus, Ganoderma resinaceum Boud in Pat forma quercinum f n. S. A Dzhafarov. Dokl AN Azerb SSR 11 no 2,131-134 '55

AZERBAIJAN—BOTANY, MEDICAL

Pharmacochemical investigations of some plants containing anthroglycoside found in the flora of Azerbaijan. A. Kh. Rakhimova. Dokl. AN Azerb. SSR 11 no. 4:295-303 '55.

AZERBAIJAN—COTTON GROWING

Controlling cotton-field weeds. D. A. Babaev. Dokl. AN Azerb. SSR 10 no. 7:487-490 '54.

Use of small dosages of organic mineral substances to increase cotton crop yield. [in Azerbaijani with summary in Russian]. D. M. Guseinov, A. A. Guseinov. Dokl AN Azerb SSR 11 no. 2:123-130 '55.

AZERBAIJAN—COTTON GROWING—HISTORY

History of cotton growing in Azerbaijan at the end of the 19th century [in Azerbaijani with summary in Russian]. I. N. IUsupov. Dokl. AN Azerb. SSR 10 no. 10:741-746 '54.

Some data on the history of cotton growing in Azerbaijan. [in Azerbaijani with summary in Russian]. I. N. IUsupov. Dokl. AN Azerb. SSR 11 no. 2:143-148 '55.

AZERBAIJAN—ETHNOLOGY

Ethnographic study of the culture and daily life of collective farm villages of Azerbaijan [in Azerbaijani with summary in Russian]. G. Kuliev. Dokl. AN Azerb. SSR 10 no. 11:813-816 '54.

AZERBAIJAN—FEEDING AND FEEDING STUFFS

Using valuable wild fodder plants as a green fodder system. G. A. Aliev, V. D. Gadzhiev Dokl. AN Azerb. SSR 10 no. 8:565-571 '54.

AZERBAIJAN—FEUDALISM

From the history of feudalism in Azerbaijan from the 8th to the 14th centuries. A. A. Ali-Zade. Dokl. AN Azerb. SSR 10 no. 7:501-505 '54.

AZERBAIJAN—FUNGI

New form of parasitic fungus, Ganoderma resinaceum Boud in Pat forma quercinum f n S. A. Dzhafarov. Dokl AN Azerb SSR 11 no 2 131-134 '55

AZERBAIJAN—GEOLOGY, STRATIGRAPHIC

The Kirmaki beds in eastern Azerbaijan. A. B. Vistelius. Dokl. AN SSSR 103 no. 1:117-120 Jl '55.

Stratigraphy of the Middle Jurassic in northeastern Azerbaijan. Nasiba Kasimova. Dokl. AN Azerb. SSR 11 no. 1:33-37 '55.

AZERBAIJAN—HYMENOPTERA

New species of ichneumon fly, Serphus Azarbajdzhanicus sp. nov., a grain beetle larva parasite. N. G. Samedov. Dokl. AN Azerb. SSR 10 no. 8:581-583 '54.

AZERBAIJAN—IRRIGATION—HISTORY

Construction of irrigation canals in the cotton growing regions of Azerbaijan at the beginning of the 20th century [in Azerbaijani with summary in Russian]. I. N. IUsupov. Dokl. AN Azerb. SSR 10 no. 12:893-899 '54

AZERBAIJAN—KARST

Clayey karsts of the southeastern part of the Kura-Iora interfluve in the Azerbaijan S. S. R. N. K Keremov, M. A. Muselbov. Izv. AN Azerb. SSR no. 7:55-63 Jl '54.

AZERBAIJAN—LAKES

Hydrochemical and physical properties of the waters of mountain lakes of northeastern Azerbaijan and Kobystan Kh. D. Zamanov. [in Azerbaijani] Izv. AN Azerb SSR no. 7:47-54 Jl '54.

AZERBAIJAN—LAW

Academic session of the law faculty of Azerbaijan State University. F. N. Akhmedov. Sov. gos. i pravo. no. 5: 133 '55.

AZERBAIJAN—MINERAL WATERS

Effect of salts and tablets of Darydag arsenite water on the general blood picture. R. K. Aliev, D. IA. Guseinov. Dokl. AN Azerb. SSR 10 no. 8:595-600 '54.

AZERBAIJAN—MURAL PAINTING AND DECORATION

Study of wall paintings done in Azerbaijan during the 18th-19th centuries. A. V. Salamzade. Dokl. AN Azerb. SSR 10 no. 6:445-456 '54.

AZERBAIJAN—NEWSPAPER CIRCULATION

Let us not repeat our mistakes. I. Muradov. Raspr. pech. no. 3:6 Mr '55.

AZERBAIJAN—PALEONTOLOGY

New species of the genus Limnocardium from the upper Pontian deposits found in Syundin Canyon. B. G. Vekilov. Dokl. AN Azerb. SSR 10 no. 8:547-556 '54.

AZERBAIJAN—PERIODICALS—CIRCULATION

Let us not repeat our mistakes. I. Muradov. Raspr. pech. no. 3:6 Mr '55.

AZERBAIJAN—PETROLEUM INDUSTRY

Neglect of economic problems. A. Veshchikov, D. IAkovlev. Part. zhizn' no. 13:43-48 Jl '55.

AZERBAIJAN—PETROLOGY

Petrography of sandy rocks of Jurassic deposits in northeastern Azerbaijan. D. D. Mazanov. Izv AN Azerb. SSR no. 7:29-46 Jl '54.

AZERBAIJAN—ROOFING

Waterproofing inclined and vertical surfaces of hydraulic installations in climate prevailing in Azerbaijan. A. F. Azizov. Dokl. AN Azerb. SSR 10 no. 7:483-486 '54.

AZERBAIJAN—RUGS, ORIENTAL

On the study of Azerbaijanian rug art. Liatif Kerimov. Izv. AN Azerb. SSR no. 7:121-145 Jl '54.

AZERBAIJAN—SERICULTURE

The condition of sericulture in cotton-growing collective farms of the Azerbaijan S. S. R. A. S. Faradzhev. Dokl. AN Azerb. SSR 11 no. 4:305-309 '55.

AZERBAIJAN—STONE AGE

First stone age materials found in the Shorau Valley [in Azerbaijani with summary in Russian]. M. M. Guseinov. Dokl. AN Azerb. SSR 11 no. 1:55-69 '55.

AZERBAIJAN—STRONGYLIDAE

New species of trichostrongylus Marshallagia Dentispicularis n. sp. foundin the abomasum of Azerbaijani Angora goats. S. M. Asadov. Dokl. AN Azerb. SSR 10 no. 10:735-740 '54.

AZERBAIJAN—WORMS, INTESTINAL AND PARASITIC

New species of Ostertagia (Ostertagia [illegible]) found in the abomasum of chamois and [illegible] of Azerbaijan. S. M. Asadov. Dokl. AN Azerb. SSR [illegible] 875-880 '54.

New species of trichostrongylidae from [illegible] of roe deer found in Azerbaijan. S M Asadov [illegible] AN Azerb. SSR 11 no. 1:39-42 '55.

AZERBAIJANI LITERATURE

The well-known Ukrainian educator [illegible] on Azerbaijani culture. I. K. Enikolopov [illegible] Azerb. SSR 10 no. 7:515-520 '54.

AZGUR, ZAIR ISAAKOVICH, 1908-

Zair Isaakovich Azgur. Moskva, Izd-vo [illegible] khudozhnik," 1953. 68 p.

AZO DYES

Experimental studies of the possible [illegible] of Sudan III. O. G. Prokof'eva. Biul. eksp. [illegible] 39 no. 6:61-63 Je '55.

Separation of antimony and arsenic by [illegible] V. L Khokhlia, T. V Arcshidze Zav. lab. [illegible] 705-707 '55.

AZOV—NEWSPAPER VENDORS

Apply the methods of the Azov newsstand [illegible] M. Khaitovich. Raspr. pech. no. 4:33 Ap '55.

BCG

Reaction of the organism of a newborn child [illegible] cutaneous and oral BCG administration [illegible] vlova, R. V. Trius, N I Tsigub Probl. [illegible] 33 Jl-Ag '55.

BCG VACCINATION

Effectiveness of antituberculosis vaccine [illegible] G G Karapetian Probl. tub. no 4 [illegible]

Effectiveness of antituberculosis vaccination [illegible] vaccine. K P. Berkos Probl tub [illegible] '55.

Skin complications following BCG vaccination [illegible] tova Probl. tub. no 4.43-46 Jl-Ag '55.

Specific antituberculosis vaccination of [illegible] First Moscow Medical Institute (Clinic [illegible] M P. Meleshkevich, V O Daskovskaia [illegible] no 4:14-19 Jl-Ag '55.

Studying the effectiveness of BCG [illegible] cutaneous and percutaneous methods [illegible] M K. Gonchegova, M L Gol'dfarb. Probl. [illegible] 3-8 Jl-Ag '55.

BABYLONIA—LAW

Ancient laws of Mesopotamia. I. A. Lipin [illegible] no. 1:14-68 '54.

BACHYLA, ALES'

On a level with good quality ("Spring dawn" [illegible] Bachyla. Reviewed by K. Tsitou]. Polymia [illegible] 155-158 Je '55

BACTERIA

Effect of antibacterial substances on the [illegible] activity of bacteria. G. N. Pershin, V. V. [illegible] Biokhimiia. 20 no. 3:293-299 My-Je '55

A method of distinguishing tubercle bacilli from [illegible] sistant saprophytes in bacterioscopic [illegible] Skriabina. Probl. tub. no. 4 63-68 Jl-Ag '55

Microorganisms found in materials in the [illegible] tory of Ancient Manuscripts (Matenadaran) [illegible] Khzmalian. Izv. AN Arm. SSR. Biol. i sel'[illegible] 8 no. 8,65-77 Ag '55.

BACTERIOLOGY—CULTURES AND CULTURE MEDIA

Comparison of some culture media and [illegible] ods for the isolation of typhoid and paratyphoid [illegible] A. D. Chernomordik. Izv. AN USSR [illegible] '51.

BAIKAL, LAKE—FLAGELLATA

New varieties of the species Gymnodinium [illegible] (Gymnodiniaceae) found in the Baikal Lake. [illegible] pova. Dokl. AN SSSR 103 no. 2:325-328 Jl '55

BAIKAL, LAKE—OXYGEN

Biochemical oxygen requirements of the water of Lake Baikal. K. K. Votintsev. Dokl. AN SSSR 102 no. [illegible] 1027-1029 Je '55.

BAKING

Methods of reducing loss in bakery products [illegible] Shcherbatenko and others. Standartizatsiia [illegible] My-Je '55.

BAKING—STANDARDS

Group standards are needed in the bakery industry [illegible] Brovkin. Standartizatsiia no. 3:61 My-Je '55.

BAKU—ARCHITECTURE—CONSERVATION AND RESTORATION

First measurement of the Palace of the Shirvan shahs. L. Bretanitskii, IU. Tuzinkevich. Dokl. AN Azerb. SSR 10 no. 12:901-908 '54.

BAKU—EFFICIENCY, INDUSTRIAL

Committee on mass invention and innovation among workers I. Pilaev, V. Galko. Sov. profsoiuzy 3 no. 7:[illegible] 43 Jl '55.

BAKU—MINERAL WATERS

Cure of some chronic skin diseases with hydrosulfide water from a spring in the Stalin district of Baku. B. A. Eivazov, L. K. IUnovich. Dokl. AN Azerb. SSR 10 no. 12 885-891 '54.

BAKU—PETROLEUM—REFINING

Petroleum refining. V. Riabchikov. Sov. Soiuz no. 6: 30-31 Ag '55.

BAKU—PETROLOGY

Lithology of quaternary deposits of the Baku archipelago. N. V. Pashaly. Dokl. AN Azerb. SSR 11 no. 4·255-265 '55.

BAKU—TRANSPORTATION, AUTOMOTIVE

Centralized haulage in Baku. V. Filippov. Avt. transp. 33 no 6:12-13 Je '55.

BALAKHNA—WOOD-PULP INDUSTRY

Manufacture of boiler parts from cast carbon steel. I. D. Turupaev. Bum. prom. 30 no. 7:23 Jl '55.

BALANCE OF TRADE

(see also subdivision under Denmark)

Methods of payment used among the U. S. S. R. and the people's democracies. A. Al'tshuler. Den. i kred. 13 no. 7.24-28 Jl '55.

BALLET

Unsuccessful book ("The art of the choreographer," R. Zakharov. Reviewed by M. Gabovich). Teatr 16 no. 8:120-124 Ag '55.

BALSAMS

The Shostakovskii balsam. K. D. Sedova. Nauka i zhizn' 22 no. 8:64 Ag '55.

BALTIC STATES

On the shores of the Baltic Sea. L. Mikhnovskii. Vokrug sveta no 7:2-7 Jl '55

BALTIC STATES—THEATER

In the theaters of the Baltic States. Ogonek 33 no. 29:17 Jl '55.

BANACHEWICZ, TADEUSZ ARTUR, 1882-1954

Brief news. S. N. Korytnikov. Astron. tsir. no 156:24-25 Ja '55.

BANANA

Bananas in the Soviet subtropics. E. IU. Sabatin. Priroda 44 no. 8,101-103 Ag '55.

BAND SAWS

Method of soldering the blades of band saws. K. D. Semenova. Rats. i izobr. predl. v strol. no. 100:14-15 '54.

BANDAGES AND BANDAGING

"Eyehole" bandage for the frontal region. N. N. Bogoiavlenskii. Vest. oto-rin. 17 no. 4:63 Jl-Ag '55.

BANDUNG CONFERENCE, 1955

At Bandung. E. Zhukov. Mezhdunar. zhizn' no. 7:80-87 Jl '55.

Crime of the Chiang Kai-shek diversionists proved. Nar. Kit. no. 13:42 Jl '55.

Youth welcomes resolutions of the Bandung conference. Khamzakh. Mol. mira no. 5/6:3-4 My-Je '55.

BANKS AND BANKING

(see also subdivision under Mari A. S. S. R.)

Increase the efficiency of economic work. K. Kovtun. Den. i kred. 13 no. 7:28-32 Jl '55.

Readers' suggestions, a review of correspondence received by the editor. Den. i kred. 13 no. 7:35-41 Jl '55.

The role of the U. S. S. R. State Bank in carrying out the economy program. M. N. Sveshnikov. Sov. gos. i pravo no. 4:21-31 '55.

Strengthen vital ties with State Bank branches. M. Grozovskii. Den. i kred. 13 no. 7:18-23 Jl '55.

BANKS AND BANKING—CONGRESSES

Conferences of communal bank employees. Fin. SSSR 16 no. 7:95 Jl '55.

BARBITURIC ACID

Barbituric acids. Part 3. Methylene malonic ester in diene synthesis. Production of barbituric acid of the spiran type. R. IA. Levina, N. N. Godovikov. Zhur. ob. khim. 25 no. 5·986-989 My '55.

Effect of narcotics on leukocyte count. I. A. Trubnikova. Arkh. pat. 17 no. 1:63-64 Ja-Mr '55.

BARBUSSE, HENRI, 1873-1935

Fighter for peace. Krest'ianka 34 no. 8:28 Ag '55.

Henri Barbusse; on the 20th anniversary of his death. Vitchyzna 23 no 8:150 Ag '55.

Soldier of peace. L. Nikulin. Ogonek 33 no. 35:28 Ag '55.

BARENTS SEA—FISHERIES

Experience in underwater observations from a bathysphere. I. I. Lagunov. Ryb. khoz. 31 no. 8:54-57 Ag '55.

BARENTS SEA—HADDOCK

Study of the migration of haddock and rosefish in Barents Sea. S. D. Kopytov. Ryb. khoz. 31 no. 8:34-35 Ag '55.

BARENTS SEA—ROSEFISH

Study of the migration of haddock and rosefish in Barents Sea. S. D. Kopytov. Ryb. khoz. 31 no. 8 34-35 Ag '55.

BARENTS SEA—TRAWLS AND TRAWLING

Ways to expand trawling in northern waters. B. S. Kisov. Ryb. khoz. 31 no. 8·5-10 Ag '55.

BARIUM COMPOUNDS

Investigation of metal nitrides Part 3 Phase diagram of Ba-N systems in the high-pressure range S. M. Ariia, E. A. Prokof'eva Zhur. ob khim. 25 no. 5 849-851 '55. My '55.

BASEDOW'S DISEASE see Graves' disease

BASHKIRIA—AMATEUR ART ACTIVITIES

Leaders of club circles speak. Kul't -pros. rab 16 no 8:33-36 Ag '55.

BASHKIRIA—BRONZE AGE

Relics of the Beaker Folk [Srubno-Khvalynsk] culture in Bashkiria. R. B. Akhmerov. Krat. soob. IIMK no. 59: 81-90 '55.

BASHKIRIA—GABBRO

Gabbro diabases of the crystalline substructure in western Bashkiria. M. A. Garris. Dokl. AN SSSR 103 no. 1:133-135 Jl '55.

BASHKIRIA—THEATER

Masters of the Bashkir stage. V. Vasil'ev. Smena 32 no. 13:12-13 Jl '55.

BASHKIRIAN LITERATURE—COLLECTIONS

[Bashkirian stories] Bashkirskie rasskazy. Moskva, Sovetskii pisatel', 1955. 310 p

BATIUSHKOV, KONSTANTIN NIKOLAEVICH, 1787-1855

Montesquieu and Kantemir. M. P. Alekseev. Vest. Len. un. 10 no. 6:55-78 Je '55.

New texts by K. N. Batiushkov, 100th anniversary of the poet's death. N. V. Fridman. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 4:364-371 Jl-Ag '55.

BATURIN, ALEKSANDR IOSIFOVICH

Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr. Aleksandr Iosifovich Baturin. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

BAUDOUIN DE COURTENAY, JAN IGNACY NIECISLAW, 1845-1929

Phonemic theory of Jan Baudouin de Courtenay in contemporary linguistics. Z. Sztiber. Vop. iaz. no. 4: 89-93 Jl-Ag '55.

BAUXITE

Meeting on the origin of bauxites. G. I. Bushinskii. Izv. AN SSSR Ser. geol. 20 no. 4:174-175 Jl-Ag '55.

Regularities of the occurrence of marine and lake deposits of iron ores and bauxite according to fundamental structures of the earth's crust. B. P. Krotov Izv. AN SSSR Ser. geol. 20 no. 4.11-18 Jl-Ag '55

BEACHES see subdivision under Black Sea

BEARINGS (MACHINERY)

(see also subdivision under Voronezh)

Device for checking the clearance in the crank bearing. Energ. biul. no. 8:24 Ag '55.

Microscopic and radiographic methods for studying the shapes and sizes of worn bearing-metal particles. V. E. Vainshtein. Zav. lab 21 no 7:837-840 '55.

Reducing the consumption of babbitt in engine repairing. Energ. biul. no. 8:26-28 Ag '55.

BEDNYI, DEM'IAN, 1883-1945

Kurilenkov, V. I. Dem'ian Bednyi. Moskva, Sovetskii pisatel', 1954. 134 p.

BEE CULTURE

(see also subdivision under Bulgaria; Estonia; Rybnoye District; Staro-Besheve District)

Maksimov, P. P. [School group of young bee-keepers] Shkol'nyi kruzhok iunykh pchelovodov. Izd. 2-oe, perer. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 102 p.

Approximate norms for the assignment of colonies to beekeepers in collective farm apiaries and the evaluation of workdays on the basis of apiary products received. Pchelovodstvo 32 no. 9:48 S '55.

Can frames with comb be treated with a salt solution. I. I. Boiko. Pchelovodstvo 32 no. 9:60 S '55.

Comparison of different practices of keeping bees in two-story hives. G. K. Kostarev. Pchelovodstvo 32 no. 9:38-42 S '55.

Control of robbing in bees. F. M. Koriakov. Pchelovodstvo 32 no. 9:58-59 S '55.

Controlled mating of queens and drones by limiting the time of their flight. G. D. Bilash. Pchelovodstvo 32 no. 9:23-29 S '55.

Increasing labor productivity in apiaries. A. S. Dabakhov. Pchelovodstvo 32 no. 9:20-22 S '55.

Stimulate the work of scientific research institutes of apiculture. Pchelovodstvo 32 no. 9:3-4 S '55.

Twenty-fifth anniversary of the Scientific Research Institute of Apiculture. N. M. Glushkov. Pchelovodstvo 32 no. 9:5-11 S '55.

BEE CULTURE—DICTIONARIES

[Bee-keeper's dictionary manual] Slovar'-spravochnik pchelovoda. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 419 p.

BEE CULTURE—EQUIPMENT AND SUPPLIES

Increasing the strength of comb foundation. V. A. Temnov Pchelovodstvo 32 no 9:36-38 S '55.

Melting comb in an oven. I. I. Denisenko. Pchelovodstvo 32 no 9:56 S '55.

On the quality of comb N. V. Lomakin, E. A. Bevzo. Pchelovodstvo 32 no. 9:32-36 S '55.

BEE CULTURE—QUEEN REARING

Increasing the percentage of fertile queens T. D. Tiukhov. Pchelovodstvo 32 no. 9,56-58 S '55.

BEE CULTURE—STUDY AND TEACHING

Admission for correspondence study under the Scientific Research Institute of Apiculture during the school year 1955-56. Pchelovodstvo 32 no. 9·64 S '55.

In the Ministry of Agriculture of the R. S. F. S. R. Pchelovodstvo 32 no. 9:54 S '55.

BEE CULTURE—WINTERING

Checking the readiness of the apiary for winter. S. A. Rozov. Pchelovodstvo 32 no 9:45-47 S '55.

Methods for wintering bees. Pchelovodstvo 32 no. 9: 42-44 S '55

Wintering bees on incompletely drawn-out combs. N. N. Antonov. Pchelovodstvo 32 no. 9:55 S '55.

BEEF CATTLE—FEEDING AND FEEDING STUFFS

Accelerated fattening of cattle. V. P. Seitov, V. P. Soshin. Dost. sel'khoz no 7 67-70 Jl '55

BEES

(see also subdivision under Jubbulpore, India)

Capacity of the honey sac of yellow and gray Armenian bees. Zh. K. Markosian. Pchelovodstvo 32 no. 9: 29-31 S '55

Compelling honey bees to pollinate alfalfa. N. N. Blagoveshchenskaia. Pchelovodstvo 32 no. 9,51-53 S '55.

More about the pollination of cotton by bees V. D. Latok. Pchelovodstvo 32 no. 9·53-54 S '55.

Pollination of melon crops. E. M. Soboleva. Pchelovodstvo 32 no. 9:49-50 S '55.

A sun breed. N. P. Ioirish. Nauka i zhizn' 22 no. 8:25-26 Ag '55.

BEETLES see subdivision under Ural Valley

BEKARIUKOV, DMITRII DMITRIEVICH, 1861-1934

Dmitrii Dmitrievich Bekariukov, 1861-1934; obituary. Gig. i san. no. 7:37-41 Jl '55.

BELEMNITES see subdivision under Transcaucasia

BELGIUM—DESCRIPTION AND TRAVEL

In Belgium. S. P. Leonova. Rabotnitsa 33 no. 7:22-23 Jl '55.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848

Dramaturgical problems in Belinskii's aesthetics. D. L. Tal'nikov. Vop. filos. no. 3:115-125 '55.

BELOKON', NIKOLAI IOVICH

On the book by N. I. Belokon' "Thermodynamics." Reviewed by G. I. Fuks. Teploenergetika 2 no. 9:63-64 S '55.

BELOMECHETSKAIA—SWINE, FOSSIL

A new Middle Miocene species of the family Suidae found in Belomechetskaia, northern Caucasus. L. K. Gabuniia. Dokl. AN SSSR 102 no. 6:1203-1206 Je '55.

BELOMORSK DISTRICT—FISHERIES

Fisherwoman. Nadezhda Belinovich. Krest'ianka 34 no. 8 25-26 Ag '55.

BELOYE MORE DISTRICT—MOTION-PICTURE PROJECTION

On the shores of the White Sea. N. Fedukhin. Kinomekhanik no. 7:9 Jl '55.

BENTONITE see subdivision under Oglangli

BENZENE

Acetylene condensation with chlorobenzene. I. P. Tsukervanik, T. G. Gar'kovets. Zhur. ob. khim. 25 no. 5:919-921 My '55.

Effect of ferrocenyl substitutes on the functional groups in benzene rings. A. N. Nesmeianov, E. G. Perevalova, R. V. Golovnia. Dokl. AN SSSR 103 no. 1:81-82 Jl '55.

Effect of hydrogen pressure on the rate and course of the homogeneous destructive hydrogenation of alkylbenzenes. M. G. Gonikberg, V. E. Nikitenkov. Dokl. AN SSSR 102 no. 5:949-952 Je '55.

Experimental studies on establishing a standard for chlorobenzene in the communal water supply. P. F. Obukhov. Gig. i san. no. 7:7-10 Jl '55.

Radiocarbon tracer rings used for studying toluene and benzene synthesis. V. I. Savushkina, S. V. Siavtsillo, A. P. Terent'ev. Dokl. AN SSSR 102 no. 6:1139-1142 Je '55.

BENZENE HEXACHLORIDE

Controlling the larvae of click and darkling beetles. A. M. Anisimov. Sad i og. no. 7:60 Jl '55.

BENZOYL PEROXIDE

Interaction between benzoyl peroxide and simple vinyl ethers. M F Shostakovskii, N A. Gershtein, V A. Neterman Dokl AN SSSR 103 no. 2 265-268 Jl '55.

BENZYLAMINE

[illegible] and parasiticidal action Part 18 [illegible] diethylamines V I Stavrovskaia [illegible] 25 no 5 951 956 My '55

BERANGER, PIERRE JEAN DE, 1780-1857

Great singer of the French people. Vsevolod Rozhdestvenskii. [illegible] 11 no. 8:28 Ag '55.

Pierre Beranger on the 175th anniversary of his birth [illegible] 8 144-145 Ag '55

[illegible] singer of the French people, on the 175th anniversary of Pierre Jean Béranger's birth. Zmina no. 8 15 Ag '55.

BEREZOV—MOTION-PICTURE PROJECTORS—REPAIRING

[illegible] picture projector repair centers. [illegible] Kinomekhanik no. 7,25 Jl '55.

BERING SEA—CARBON COMPOUNDS

[illegible] organic carbon in the sediments of the Bering Sea A P Lisitsyn. Dokl AN SSSR 103 no. 2: [illegible] Jl '55

BERLIN—BOXING

[illegible] ring of the "Sportpalast." Fizk. i sport 25 no. 7 16-17 '55

BERLIN—TRADE UNIONS—CONGRESSES

For a united and happy Germany Kurt Helbing Vsem. prof dvizh no. 8 10-12 Ag '55

BERLIN, WEST—RADIO IN PROPAGANDA

Who won and who lost? Nov vrem 13 no 35,15 Ag '55

BERNSHTEIN, SERGEI NATANOVICH, 1880-

Akhiezer, N I. [Academician S. N Bernshtein and his work on a constructive theory of functions] Akademik S N Bernshtein i ego raboty po konstruktivnoi teorii funktsii Khar'kov, Izd-vo Khar'kovskogo gos univ. im A M Gor'kogo, 1955 110 p.

BERRIES

(see also subdivision under Ukraine)

July in the forest Dm. Zuev. Rabotnitsa 33 no. 7:30-31 Jl '55

BESPOSHCHADNYI, PAVEL GRIGOR'EVICH

Hereditary miner Pavel Besposhchadnyi. Mast. ugl. 4 no. 8 18 Ag '55

BESSARABIA—ALLIED INTERVENTION, 1918-1920

From the history of the fight of Bessarabian workers against the military intervention of the Entente at the beginning of 1919 S E Levit, B M Berezin. Izv Mold fil AN SSSR no 3/4 99-111 '53.

BESSARABIA—BULGARIANS

The first mass migration of Bulgarians and Gagauz to Bessarabia in the beginning of the 19th century I. I. Meshcheriuk Izv Mold fil AN SSSR no 3/4,65-95 '53

BESSARABIA—GAGAUZ

The first mass migration of Bulgarians and Gagauz to Bessarabia in the beginning of the 19th century I. I. Meshcheriuk Izv Mold. fil AN SSSR no. 3/4:65-95 '53.

BEZHITSA—KINDERGARTEN

Matter of minor importance. Mikh. Shchelokov. Rabotnitsa 33 no. 7:14-15 Jl '55.

BEZSONOV, ANDREI IVANOVICH, 1875-

First investigator of the soils of Kazakhstan. Vest. AN Kazakh. SSR 11 no. 7 78-79 Jl '55.

R. S F. S R.) Gosudarstvennoe izdatel'-
-prosvetitel'noi literatury [Topic plan
ns under the auspices of the State Publish-
Cultural Education for 1955] Tematicheskii
izdanii gosudarstvennogo izdatel'stva kul'-
itel'noi literatury na 1955 god. Moskva,

' the Library of the Institute for the
piski novykh postuplenii Bib-
'55

letopis' nos 42-45 O-N

Jl '55

13:76-77 Jl

'5.

New books. Sel'. stroi. 10 no. 6:3 of cover Je '55.
New books. Zhivotnovodstvo no. 7 123-124 Jl '55.
Sel'skokhoziaistvennaia literatura SSSR no. 10 '54.

BIBLIOGRAPHY—ARCHITECTURE

Bibliography. Arkhit. SSSR no. 7,40 '55.

BIBLIOGRAPHY—ASTRONOMY

New books and articles on physics and astronomy G IA Artiukhova Fiz v shkole 15 no. 4 4·85-88 Jl-Ag '55

BIBLIOGRAPHY—AUTOMATIC CONTROL

List of foreign literature on automatic control and miscellaneous topics published in 1954. Avtom. i telem 16 no. 3,306-307 My-Je '55.

List of foreign literature on automatic control and miscellaneous topics published in 1954 (continuation). Avtom i telem. 16 no. 3;317-320 My-Je '55.

BIBLIOGRAPHY—BUILDING

Articles from foreign periodicals. Mekh. stroi. 12 no. 8;31-32 Ag '55.

Bibliography. Stroi. prom. 33 no. 6;46-18 Je '55.

New books. Mekh. stroi. 12 no. 8;31 Ag '55.

BIBLIOGRAPHY—CARDIOVASCULAR SYSTEM—DISEASES

Bibliography [of foreign periodical literature]. Vop. pat. serd -sos sist. 4 no. 5·133-140 '55.

BIBLIOGRAPHY—CEMENT

From the pages of journals. TSement 21 no. 3;33-36 My-Je '55.

BIBLIOGRAPHY—CHEMISTRY, ANALYTICAL

List of foreign books on analysis and investigation techniques received at the library Zav lab. 21 no. 7:886 '55

BIBLIOGRAPHY—CHEMISTRY, TECHNICAL

From the pages of scientific and technical periodicals. Gidroliz. i lesokhim prom. 8 no. 2,31-32 '55

Pages from scientific and technical periodicals. Gidroliz. i lesokhim. prom. 8 no. 1;31-32 '55.

BIBLIOGRAPHY—COAL MINES AND MINING

New books and articles on mining. Ugol' 30 no. 7;48 Jl '55.

BIBLIOGRAPHY—COAL MINING MACHINERY

What a coal cutter-loader engineer should read. Mast. ugl. 4 no. 7;31 Jl '55.

BIBLIOGRAPHY—COMMERCE

Books on foreign trade problems. Vnesh. torg. 25 no. 7;27 Jl '55

BIBLIOGRAPHY—COMMUNIST PARTY OF THE SOVIET UNION

Misharina, V. V. [Communist Party of the Soviet Union as the organizer and leader of cultural development in the U. S. S. R.] Kommunisticheskaia partiia Sovetskogo Soiuza - organizator i rukovoditel' kul'turnogo stroitel'stva v SSSR; annotirovannyi ukazatel' literatury. Nauchn. red. M. P. Kim. Moskva, 1955. 123 p.

BIBLIOGRAPHY—DISTILLING INDUSTRIES

New books. Spirt. prom. 21 no. 2;41-42 '55.

BIBLIOGRAPHY—ECONOMICS

Lists of subjects of dissertations defended in 1954 in seeking the academic degree of candidate of economic sciences, political economics, history of economic sciencies and history of national economy. Vest. vys. shkoly 13 no. 8;62-64 Ag '55.

BIBLIOGRAPHY—ELECTRIC ENGINEERING

New books on electricity and electrical engineering. Elektrichestvo no. 7:152 Jl '55.

New books on power engineering. M. A. Mostovaia. Elek. sta. 26 no. 7;63-64 Jl '55.

BIBLIOGRAPHY—EROSION

Soil erosion and control measures. Pochvovedenie no. 6; 110-111 Je '55.

Soil erosion and control measures. Pochvovedenie no. 7; 111-112 Jl '55.

BIBLIOGRAPHY—FARM BUILDINGS

New books. Sel'. stroi. 10 no. 7;25 Jl '55.

BIBLIOGRAPHY—FERTILIZERS AND MANURES

Soil fertility, fertilizers, and tillage. Pochvovedenie no. 6:105-107 Je '55.

Soil fertility, fertilizers, and tillage. Pochvovedenie no. 7;107-109 Jl '55.

BIBLIOGRAPHY—FISHERIES

New bibliography on the fishing industry. V. A. Nevskii, Ryb khoz. 31 no. 8;63 Je '55.

New literature on the fishing industry. V. A. Nevskii, Ryb. khoz. 31 no. 8;64 Ag '55.

BIBLIOGRAPHY—FOREST SOILS

Forest soil science. Pochvovedenie no. 6;108 Je '55.

Forest soil science. Pochvovedenie no. 7;110-111 Jl '55.

BIBLIOGRAPHY—FOUNDING

Review of foreign journals. Lit. proizv. no. 7;31-32 Jl '55.

BIBLIOGRAPHY—FRUIT CULTURE

New books. F. S. Ginzburg. Sad i og [illegible]

BIBLIOGRAPHY—GEOLOGY

Articles published in scientific journals [illegible] related disciplines during March-April [illegible] SSSR Ser geol 20 no 4 154-161 Jl Ag '55

Books placed in the library of the Department [illegible] ical and Geographical Sciences of the Academy [illegible] ences of the U. S. S. R. during March A [illegible] AN SSSR Ser geol 20 no 4 161-167 Jl Ag [illegible]

Short bibliography on the history of ge[illegible] in the U. S. S. R. S. P. Volkova and others [illegible] geol. znan. no. 3;190-215 '55.

BIBLIOGRAPHY—GERMANY, EAST—REFRIGERATION AND REFRIGERATING MACHINERY

Refrigeration machine building in the German [illegible] ic Republic Khol tekh 32 no [illegible]

BIBLIOGRAPHY—GLASS MANUFACTURE

Usefulness of an area separation of [illegible] glass making furnace (From: Bulletin [illegible] can Ceramic Society, Ja, 1955). [illegible] 12 no. 7·32 Jl '55.

BIBLIOGRAPHY—GYNECOLOGY

Russian literature on obstetrics and gy[illegible] during the 3rd quarter of 1954. Akush [illegible] 76 My-Je '55.

BIBLIOGRAPHY—HEAT ENGINEERING

New books. M. A. Mostovaia. Teploenergetika [illegible] no. 7:62-64 Jl '55.

BIBLIOGRAPHY—INLAND WATER TRANSPORTATION

New books. Biok. agit. vod. transp. [illegible]

BIBLIOGRAPHY—KRACHKOVSKII, IGNATII IULIANOVICH, 1883-1951

Supplement to the bibliography of I. IU [illegible] works. I. N. Vinnikov. Palest. sbor [illegible] '54.

BIBLIOGRAPHY—LAW

New legal literature (March, 1955). [illegible] no. 4;157-160 '55.

New legal literature (April-May, 1955). [illegible] no. 5;157-160 '55.

BIBLIOGRAPHY—MACHINE TOOLS

New books. Vest. mash. 35 no. 7;94 [illegible]

Review of foreign periodicals. Vest. mash. [illegible] 95 Jl '55.

BIBLIOGRAPHY—MACHINERY

From the pages of journals. Mekh. [illegible] 48 '55

New books. Vest. mash. 35 no. 8;91 [illegible] Ag [illegible]

BIBLIOGRAPHY—MEASURING INSTRUMENTS

Bibliography. Izm. tekh. no. 4·62 [illegible]

BIBLIOGRAPHY—MEDICINE

Bookshelf. Krest'ianka 34 no. 8·42 Ag [illegible]

New medical books. Sov. med. 19 no. 8 [illegible]

BIBLIOGRAPHY—MERCHANT MARINE

The following books are available. M[illegible] 3 of cover Ag '55.

BIBLIOGRAPHY—MINERALS IN SOIL

Mineralogy of soils. Pochvovedenie no. 6 [illegible]

Mineralogy of soils. Pochvovedenie no. 7 [illegible]

BIBLIOGRAPHY—MILITARY ART AND SCIENCE

New books. Voen. znan. 31 no. 4;24 Ap '55

BIBLIOGRAPHY—MINING ENGINEERING

New books and articles on mining. Ugol' [illegible] Ag '55.

BIBLIOGRAPHY—NEUROLOGY

Bibliographies of the works of Moscow [illegible] neuropathologists. V. A. Nevskii. Zhur. [illegible] 55 no. 7;540-543 '55.

BIBLIOGRAPHY—OBSTETRICS

Russian literature on obstetrics and gyn[illegible] during the 3rd quarter of 1954. Akush. i gin. [illegible] 76 My-Je '55.

BIBLIOGRAPHY—ORTHOPEDIA

*Authors' abstracts of dissertations on orthopedics [illegible] traumatology, osteoarticular tuberculosis, [illegible] thesis, defended in 1953. V. F. Trubnikov. [illegible] travm. i protez. no. 3;93-95 My-Je '55.

BIBLIOGRAPHY—PEAT

Books and periodicals on peat. Torf. prom. 32 no. 5 30-31 '55.

BIBLIOGRAPHY—PETROLEUM

Bookshelf. Neft. khoz. 33 no. 7;00-3 of cover [illegible]

Bookshelf. Neft. khoz. 33 no. 8;96 Ag '55

New books on petroleum. Energ. biul. no. 8, 3 of c[illegible] Ag '55.

BIBLIOGRAPHY—PHILOSOPHY

Dissertations on philosophy defended in 1953-1954. Vop. filos. no. 3;197-211 '55.

BIBLIOGRAPHY—PHYSICS
New books and articles on physics and astronomy. G. IA. Artiukhova. Fiz. v shkole 15 no.4:86-88 Jl-Ag '55.

BIBLIOGRAPHY—POULTRY
New books. Ptitsevodstvo 5 no.8:47-48 Ag '55.

BIBLIOGRAPHY—POWER ENGINEERING
New books on power engineering. M. A. Montoval'e. Elek. sta. 26 no.7:[illegible] Jl '55.

BIBLIOGRAPHY—PSYCHIATRY
Bibliographies of the works of Moscow psychiatrists and neuropathologists. V. A. Nevskii. Zhur. nevr. i psikh. 55 no.7:540-544 '55.

BIBLIOGRAPHY—PSYCHOLOGY
Index to literature on psychology published in 1954-1955. V. V. [illegible]. Vop. psikh. no.4:106-107 Jl-Ag '55.

BIBLIOGRAPHY—PUBLIC HEALTH
New books. Gig. i san. no.8:61 Ag '55.

BIBLIOGRAPHY—RADIO
New books. Radiotekhnika 10 no.7:3 of cover Jl '55.

BIBLIOGRAPHY—RAYON
New publications on viscose fiber production. Z. A. Rogovin. Tekst. prom. 15 no.7:41-48 Jl '55.

BIBLIOGRAPHY—RECLAMATION OF LAND
Land reclamation. Pochvovedenie no.6:109-110 Je '55.
Soil improvement. Pochvovedenie no.7:109-110 Jl '55.

BIBLIOGRAPHY—ROAD CONSTRUCTION
Index of articles on road building problems published in "Avtomobil'nye dorogi" and "Avtomobil'nyi transport" during 1954. Avt. dor. 17 no.6:[illegible] N-D '54.
New books. Avt. dor. 17 no.4:4 of cover Jl-Ag '54.

BIBLIOGRAPHY—RUSSIA—HISTORY, MILITARY
Moscow. Publichnaia biblioteka. [The military past of our country; list of recommended literature] Voennoe proshloe nashei rodiny; rekomendatel'nyi ukazatel' literatury. Moskva, 1955. [illegible] p.

BIBLIOGRAPHY—RUSSIAN LITERATURE
Akademiia nauk SSSR. Institut russkoi literatury. ["Tale of Igor's expedition"; bibliography of editions, translations, and studies, 1938-1954] Slovo o polku Igoreve"; bibliografiia izdanii, perevodov i issledovanii, 1938-1954. Sostavil I. A. Dmitriev. Moskva, Izd-vo Akad. nauk SSSR, 1955. [illegible] p.

BIBLIOGRAPHY—RUSSIAN STUDIES
[Catalog of encyclopedic and reference literature] Katalog entsiklopedicheskoi i spravochnoi literatury. Miunkhen, 1955. 42 p. (Institut zur Erforschung der UdSSR. Bibliothek. [illegible] Biblioteka Instituta, no. 7)
Bibliography of new literature on the Soviet Union and communism. A. Z. Vest. Inst. po izuch. istorii i kul't. SSSR no.[illegible] Ap-Je '55.

BIBLIOGRAPHY—SCIENCE
Author index to vol. 102. Dokl. AN SSSR 102 no.6:[illegible] XVIII Je '55.
New books, short notes, lists of publications of the Academy of Sciences of the U.S.S.R. Vest. AN SSSR 25 no.7:117-142 Jl '55.
Subject index to vol. 102. Dokl. AN SSSR 102 no.6:I-IX Je '55.

BIBLIOGRAPHY—SHIPBUILDING
Bookshelf. [illegible] 14 [illegible] Jl '55.

BIBLIOGRAPHY—SOIL BIOLOGY
Biology and microbiology of soils. Pochvovedenie no.6:104-105 Je '55.
Soil biology and microbiology. Pochvovedenie no.7:106-107 Jl '55.

BIBLIOGRAPHY—SOIL CHEMISTRY
Soil chemistry and methods of research. Pochvovedenie no.6:[illegible]-104 Je '55.
Soil chemistry and research methods. Pochvovedenie no.7:104-106 Jl '55.

BIBLIOGRAPHY—SOIL CONSERVATION
Soil erosion and control measures. Pochvovedenie no.6:110-111 Je '55.
Soil erosion and control measures. Pochvovedenie no.7:111-112 Jl '55.

BIBLIOGRAPHY—SOIL FERTILITY
Soil fertility, fertilizers, and tillage. Pochvovedenie no.6:105-107 Je '55.
Soil fertility, fertilizers, and tillage. Pochvovedenie no.7:107-109 Jl '55.

BIBLIOGRAPHY—SOIL MICROORGANISMS
Biology and microbiology of soils. Pochvovedenie no.6:104-105 Je '55.
Soil biology and microbiology. Pochvovedenie no.7:106-107 Jl '55.

BIBLIOGRAPHY—SOIL PHYSICS
Physical properties of soil and methods of research. Pochvovedenie no.6:102-103 Je '55.
Physical properties of soils and methods of research. Pochvovedenie no.7:103-104 Jl '55.

BIBLIOGRAPHY—SOILS
Bibliography of soil science, fertilizers, and general agronomy [in English]. Reviewed by A. A. Rode, A. V. Sokolov. Pochvovedenie no.6:100 Je '55.
Factors in soil formation, genesis and geography of soils. Pochvovedenie no.6:101-102 Je '55.
Factors in soil formation, genesis, and geography of soils. Pochvovedenie no.7:101-102 Jl '55.
General works and the history of soil science. Pochvovedenie no.6:111-112 Je '55.

BIBLIOGRAPHY—SPORTS
Books and sports events. Fizk. i sport 25 no.7:40 '55.
New books. Fizk. i sport 25 no.7:40 '55.

BIBLIOGRAPHY—STANDARDIZATION
Table of contents of "Standartizatsiia," 1954. Standartizatsiia no.6:90-92 N-D '54.

BIBLIOGRAPHY—TECHNOLOGY
Authors' abstracts of dissertations. Vest. mash. 35 no.8:93 Ag '55.
From foreign technical journals. Leg. prom. 15 no.7:60 Jl '55.
Review of foreign periodicals. Z. S. Elagina. Vest. mash. 35 no.8:94-95 Ag '55.
Selection of popular technical literature [illegible] reading [illegible] Klub 5 no. [illegible] Ag

BIBLIOGRAPHY—TRANSPORTATION, AUTOMOTIVE
More books needed on advanced experience in the automotive transport industry. Avt. transp. 33 no.6:3 of cover Je '55.

BIBLIOGRAPHY—TUBERCULOSIS
Bibliography [of foreign periodical literature]. Sovr. probl. tub. 6 no.5:71-84 '55.

BIBLIOGRAPHY—VEGETABLE GARDENING
New books. Sad i og. no.7:80 Jl '55.

BIBLIOGRAPHY—VERNADSKII, VLADIMIR IVANOVICH, 1863-1945
Bibliography of V. I. Vernadskii's works on mineralogy. O. M. Shubnikova. Och. po ist. geol. znan. no.3:160-192 '55.

BIBLIOGRAPHY—VETERINARY MEDICINE
New books on veterinary medicine. Veterinariia 32 no.8:96 Ag '55.

BIBLIOGRAPHY—WOODWORKING INDUSTRIES
Articles in foreign journals. Der. prom. 4 no.8:30-31 Ag '55.
New books. Der. prom. 4 no.6:31 Je '55.
New books. Der. prom. 4 no.7:31 Jl '55.
New books. Der. prom. 4 no.8:30 Ag '55.

BIBLIOGRAPHY—WOODWORKING MACHINERY
Articles in foreign journals. Der. prom. 4 no.7:31 Jl '55.

BICYCLE RACING
Medical service in bicycle racing lasting several days. Z. S. Mironova. Teor. i prak. fizkul'. 18 no.7:535-540 '55.
Sharp struggle and high speed. D. Vsevolodov. Ogonek 33 no.30:24 Jl '55.

BILE
Bile secretion in fine-wooled sheep. D. K. Kulmov. Fiziol. zhur. 41 no.4:532-537 Jl-Ag '55.
Fate of phosphorus organic bile compounds following administration per os. K. S. Zamychkina, D. E. Grodzenskii. Biokhimiia. 20 no.3:353-359 My-Je '55.

BILE DUCTS—SURGERY
"Anastasis of the liver and the biliary ducts." K. T. Ovnatanian. Reviewed by I. L. Bregadze. Vest. khir. 74 no.7:89 O-N '54.

BINAGADY—PALEONTOLOGY
Materials on paleopathology of Binagady ungulata. G. V. Gadzhiev, D. V. Gadzhiev. Dokl. AN Azerb. SSR 11 no.4:267-272 '55.
Osteomyelitis of the upper jaw in prehistoric oxen of Binagady. G. V. Gadzhiev, D. V. Gadzhiev. Dokl. AN Azerb. SSR 10 no.12:857-862 '54.

BINS
Receiving bins for unmechanized storages. I. Abramov. Muk. elev. prom. 21 no.6:29 Je '55.

BIOCHEMISTRY
(see also subdivision under Rumania)
Zbarskii, B. I., I. I. Ivanov, and S. R. Mardashev. [Biological chemistry] Biologicheskaia khimiia. Moskva, Gos. izd-vo med. lit-ry, 1951. 611 p

BIOCHEMISTRY—CONGRESSES
The Eighth All-Union Conference of Physiologists, Biochemists, and Pharmacologists. M. I. Gurevich, M. A. Kondratovych. Visnyk AN URSR 26 no.7:58-63 Jl '55

BIOCHEMISTRY—SOCIETIES
Brief results of the work of the Leningrad Sechenov Society of Physiologists, Biochemists, and Pharmacologists during 1954. B. V. Pavlov. Fiziol. zhur. 41 no 4.590-592 Jl-Ag '55.
Work of the Dnepropetrovsk branch of the Ukrainian Society of Physiologists, Biochemists, and Pharmacologists. P. E. Motsnyi. Fiziol zhur. 41 no.4:592 Jl-Ag '55.

BIOCHEMISTRY—TEXTBOOKS
Russian textbooks on biochemistry. A. S. Ralevs'kyi, V. I. Khorolets'. Ukr. biokhim. zhur. 27 no.2.237-241 '55.

BIOGRAPHY
Scientific, pedagogical, and public activities of Academician A. V. Palladin. D. L. Ferdman. Usp. sovr. biol. 40 no 1:3-7 Jl-Ag '55.

BIOLOGICAL SPECIMENS
Our seminar for "Skillful hands" group leaders; eighth lesson. Vozhatyi 31 no 7:46-48 '55.
Silicate glue for pasting microscopic preparations. H. O. Sakalo. Bot. zhur. [Ukr.] 12 no.2:90-91 '55.

BIOLOGY
Ovsiannikov, F.V. [Selected works] Izbrannye proizvedeniia. Moskva, Gos. izd-vo med. lit-ry, 1955 398 p.
Teachings of Michurin are the basis of modern biological science. I. I. Sokolovskaia. Kar. i zver. 8 no.5:5-13 S-O '55.

BIOLOGY—ABSTRACTS
[Biology; abstracts nos. 53520 - 57268] Referativnyi zhurnal: Biologiia no. 20 O '55.
[Biology, abstracts nos. 57269 - 61100] Referativnyi zhurnal: Biologiia no. 21 N '55.
[Biology, abstracts nos. 61101-65104] Referativnyi zhurnal: Biologiia no. 22 N '55.

BIOLOGY—DICTIONARIES
[Russian-Chinese dictionary of the biological sciences] Russko-kitaiskii biologicheskii slovar'. [Compiler Shih Hu. Peking, Ch'un Chung Shu Tien, 1954. 650 p.]
Glossary. Blok. agit. Sov. Armii no. 11:47-48 Ap '51.

BIOPHYSICS
On the work of the Institute of Biophysics and measures for improving it. Vest. AN SSSR 25 no.7:102 Jl '55.

BIOTIN
Biotin in higher plants. V. V. Filippov. Fiziol. rast. 2 no.2:105-112 Mr-Ap '55.

BIRCH
"Study of the birch Betula ojcoviensis Bess." [In Polish]. Janina Jentys-Szaferowa. Article reviewed by G. Poplavskaia. Bot. zhur. 40 no.3:438-439 My-Je '55.

BIRCH—DISEASES AND PESTS
Black fungus of birch. IA. IA. Mushinskii. Priroda 44 no.8:110-111 Ag '55.

BIRDS
(see also subdivision under Estonia; Polesye; Sudzukh Preserve)
Changes in the avian fauna in forests of the southeastern part of the U.S.S.R. N. P. Dubinin. Soob. Inst. lesa no.4:3-30 '55.

BIRDS—EMBRYOLOGY see Embryology—Birds

BIRDS—GEOGRAPHICAL DISTRIBUTION
Zoogeographical associations and origins of the formation of ornithofauna of the taiga belt. E. M. Vorontsov. Izv. Vses. geog. ob-va 87 no.4:345-353 Jl-Ag '55.

BIRDS OF PREY—PARASITES see Parasites—Birds of prey

BITUMINOUS MATERIALS see subdivision under Minusinsk

BLACK SEA—ANCHOVIES
Possibilities for increasing the anchovy catch in the Black Sea. V. M. Kirillov. Ryb. khoz. 31 no.8:11-14 Ag '55.

BLACK SEA—BEACHES
"Hieroglyphics" and their formation on a strip of a contemporary beach. M. G. Barkovskaia. Trudy Inst. geol. nauk no.155:151-165 '55.

BLACK SEA—MOLLUSKS, FOSSIL
Interrelation among Pliocene lamellibranchial mollusks found in the Euxine Sea and the Caspian Sea. A. G. Eberzin. Dokl. AN SSSR 103 no.2:309-312 Jl '55.

BLACK SEA—WATERSPOUTS
Waterspout on the Black Sea. E. I. Orlov. Priroda 44 no.8:115-116 Ag '55.

BLACK SEA BASIN—GASTEROPODA, FOSSIL
Some representatives of the Valenciennidae family from the Pliocene of the Black Sea Basin. A. I. Sukhova. Biul. MOIP. Otd. geol. 30 no.3:93 My-Je '55.

BLACK SEA REGION—ART
"Art of the ancient cities of the northern Black Sea region." A. P. Ivanova. Reviewed by G. Sokolov. Vest. drev. ist. no.2:107-111 '55.

BLACK SEA REGION—DESCRIPTION AND TRAVEL

[Soviet Black Sea Region] Sovetskoe Chernomor'e. [Izd. 2-e] Moskva, Izd-vo "Morskoi transport," 1955 366 p.

BLACK SEA REGION—HISTORY

Kotsevalov, A.S [Ancient history and culture of the northern Black Sea region in the Soviet scientific research] Antichnaia istoriia i kul'tura Severnogo Prichernomor'ia v sovetskom nauchnom issledovanii. Miunkhen, 1955 75 p [Summaries in English, German, and French.]

"The northern Black Sea region. Research and articles on the history of the northern Black Sea region in the ancient era" S.A. Zhebelev. Reviewed by K. M. Kolobova. Vest. drev. ist. no. 2:98-103 '55.

BLACK SEA REGION—LAMELLIBRANCHIATA, FOSSIL

New names of certain Cardiidae genera from the Pliocene of the Black Sea-Caspian Basin. A.G. Eberzin. Biul. MOIP. Otd. geol 30 no. 3:93 My-Je '55.

BLACKBOARDS

From the practice of lighting a blackboard. V E. Poliak Gig i san no 8 52 Ag '55.

BLADDER

Effects of chemoreceptors of the small intestine on the smooth muscle O B. Il'inskii. Biul eksp. biol. i med. 39 no. 6,22-27 Je '55.

Fascial cover of the bladder. L P. Kraizel'burd Urologiia no. 1.49-53 Ja-Mr '55.

BLADDER—ABNORMITIES AND DEFORMITIES

Surgical treatment of extrophia of the bladder. K. V. Konstantinova. Urologiia no. 2·71-75 Ap-Je '55.

Treatment of ectopia vesicae. A. D Tokhiian. Urologiia no. 2 79-82 Ap-Je '55.

BLADDER—CANCER

Cytodiagnosis of cancer of the bladder. B L Polonskii. Urologiia no. 3,20-24 Jl-S '55.

Sarcoma of the bladder in a child. G S Kemter Urologiia no 3,72-73 Jl-S '55

BLADDER—DISEASES

Inflammatory proliferation of the epithelium of the urinary bladder produced by tar D. I. Golovin. Arkh. pat. 16 no 4;77 O-D '54.

Nonspecific inflammatory diseases of the upper urinary tract and bladder. A. B. Topchan. Urologiia no. 2; 41-48 Ap-Je '55.

BLADDER—EXPLORATION

"Cystoscopy atlas." A P. Frumkin Reviewed by I. M. Epshtein. Urologiia no. 3,95-96 Jl-S '55.

BLADDER—FOREIGN BODIES

Unusual case of foreign body in the bladder. L. L. Samsonovich. Urologiia no. 2;82-83 Ap-Je '55.

BLADDER—SURGERY

Indications for cystectomy. A. P. TSulukidze, D. D. Murvanidze. Urologiia no 3;3-10 Jl-S '55.

Michelson's vesico-sigmoid anastomosis in total epispadias. S. D. Goligorskii, L. G. Bardier. Urologiia no. 2;78-79 Ap-Je '55.

BLADDER—TUMORS

A case of teratoma of the bladder F. M Osipov. Urologiia no 3;70-72 Jl-S '55

Combined treatment of villous tumors of the bladder. M. E. Sukhanov. Urologiia no. 3,38-41 Jl-S '55

Pathogenesis of occupational neoplasms of the bladder. I. S Temkin Urologiia no. 3,15-20 Jl-S '55.

Treatment of neoplasms of the bladder. I. I. Khozhainov. Urologiia no. 3,10-14 Jl-S '55.

BLADDER—WOUNDS AND INJURIES

Closed injuries of the bladder and urethra. A. P. Frumkin. Urologiia no. 1:29-35 Ja-Mr '55.

BLAST FURNACES

Phase transformations in blast furnaces I P. Bardin, A V. Rudneva, L M TSylev Izv AN SSSR. Otd. tekh nauk no 5 123-128 My '55

Simultaneous work in building blast-furnace plants. K S. Fetisov Mekh trud rab. 9 no. 8·28-30 Ag '55.

The size and productivity of Soviet blast furnaces. A Popliuiko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2;5-21 Ap-Je '55.

BLINDNESS

Bimanual tactual perception in the blind. G. S. Tregubova. Uch. zap. Len un. no 185,124-126 '54

BLOOD

Certain features of the change in potassium and calcium content of the blood in cancer treated with radiations. A. I. Shramenko, O. M. Rostovtseva. Medych. zhur. 24 no. 3:73-77 '54.

Change in the erythrocyte and hemoglobin content of blood in the mountain regions of Kirghizia. K. A Chukin. Trudy Biol. inst. KirFAN SSSR no. 1:179-181 '47.

Change in the volume of circulating blood after compensation of mortal blood loss with protein blood substitutes V. M. Rodionov Arkh. pat. 17 no. 2;21-30 Ap-Je '55.

Correlation of glucose, lactic acid, and phosphates in the blood of sheep in intermediate carbohydrate metabolism under certain physiological conditions. V A. Kariakina. Biokhimiia. 20 no. 3;377-380 My-Je '55.

Effect of caffeine on adrenalin in blood as determined by chemical and biological methods. M. R. Ozerova. Probl. endok. i gorm. 1 no. 4,54-59 Jl-Ag '55.

Effect of functional state of the cerebral cortex on blood cholinesterase activity in dogs. M. S Krasnovs'ka. Medych zhur 24 no. 4·15-20 '54.

Effect of intravenous administration of indicator doses of artificially radioactive iron and phosphorus on the composition of peripheral blood. L. B. Stoliarova, R. D. Nikitenko. Medych. zhur. 24 no. 5;42-47 '54.

Modification of bone marrow and peripheral blood in acute suppurative infection. L. P. Volkova. Vest. khir. 74 no. 8·41-45 D '54.

Modification of the peripheral blood picture in participants in motorcycle races. IU. I. TSygankova Teor. i prak. fiz-kul'. 18 no. 8;624-632 '55.

Oxygen saturation of blood in healthy newborn infants and in newborn infants with disorders in cerebral blood circulation. N. A Punchenok. Akush. i gin. no. 3;42-47 My-Je '55.

Phosphopyridine nucleotide content of blood in neuroses and in organic diseases of the nervous system. S. A. Dmitrieva, L. B. Gakkel', A. M. Petrun'kina. Zhur. nevr. i psikh. 55 no. 7;501-504 '55.

Polypeptides in blood serum in malignant tumors. M. A. Torban. Medych. zhur. 24 no. 3;121-123 '54.

Reaction of the pleura to autogenous blood in experimental hemothorax. S. S. Laguchev. Biul. eksp. biol. i med. 39 no. 6;68-70 Je '55.

Third All-Polish Conference of Hematologists. G. A. Alekseev. Terap. arkh. 27 no. 4,84-90 '55.

BLOOD—ANALYSIS AND CHEMISTRY

Blood as an indicator of the zootechnical value of hens. E. V. Sokolova. Ptitsevodstvo 5 no. 8,40-42 Ag '55.

BLOOD—CIRCULATION

Third (coronary) circulation and its significance in cardiology A. M. Sigal. Terap. arkh. 27 no. 4;64-78 '55.

BLOOD—COAGULATION

Method of determining the rate of blood coagulation. A I. Poliakov. Fiziol. zhur. 41 no. 4,583-584 Jl-Ag '55.

BLOOD—DISEASES

Method of biopsy of the bone marrow of the ilium in diseases of the blood system. L. M. Machul'skii. Sov. med. 19 no. 8;76-77 Ag '55.

BLOOD—EXAMINATION

Blood changes in endemic goiter in Khakassia. A. E. Rabkina. Probl. endokr. i gorm. 1 no. 5;54-61 S-O '55.

BLOOD—TRANSFUSION

Data on the mechanism of the action of transfused blood. A. IU. Tilis, M. T. Ishanova. Arkh. pat. 17 no. 2;40-46 Ap-Je '55.

Effect of heterogenous blood transfusion on physicochemical properties of blood serum in rabbits of various age groups. M. N. Levchenko. Medych. zhur. 24 no. 4; 44-50 '54.

Further development of the problem of blood transfusion. A. N. Filatov. Vest. khir. 74 no. 8;3-10 D '54.

Mechanism of metabolic changes following transfusion of heterogenous blood. V. N. Tugarinova. Arkh. pat. 17 no. 1;66-67 Ja-Mr '55.

Preventing posttransfusion shock from heterogenous blood by simultaneous epinephrine injection. P. M. Vaintsvaig, V. S. Zudin. Arkh. pat. 17 no. 2;69-70 Ap-Je '55.

Role of the cerebral cortex in the pathogenesis of posttransfusion shock. K V. Kuz'mina, O. V. Lebedeva. Arkh. pat. 16 no. 4;61-65 O-D '54.

Treatment of certain diseases of the lower extremities by intraosseous injections of novocaine, novocaine-penicillin, and plasma-novocaine-penicillin solutions. R P. Askerkhanov. Ortop., travm. i protez. no. 1;87 Ja-F '55.

BLOOD AS FOOD OR MEDICINE

Efficient methods for the utilization of blood. L. Pozharliskaia. Mias. ind. SSSR 26 no. 4;6-8 '55.

BLOOD PLASMA

Refractometric modifications in blood plasma during sleep therapy, preliminary report. A. H. Karavanov, V. V. Kasarda. Medych. zhur. 24 no. 1;24-27 '54.

BLOOD PRESSURE

Conditioned reflex salivary and vasomotor reactions under normal conditions and following castration. B. A. Vartapetov, K. M. Kalmykova, A. D. Sudakova. Probl. endokr. i gorm. 1 no. 2;85-89 Mr-Ap '55.

Effect of certain hormones on blood pressure and on renal circulation in dogs. Z. T. Samoilova, N. K. Beliaeva. Probl. endokr. i gorm. 1 no. 3;103-107 My-Je '55.

Effect of disorders of blood supply of the carotid sinus area on the excitability of the vasomotor center. M. A. Kondratovych. Medych. zhur. 24 no. 1;56-62 '54.

Effect of testosterone propionate, synestrol, [illegible] tion on conditioned reflex increase in arterial [illegible] pressure in dogs. N. A. Istchenko Probl [illegible] gorm. 1 no 2:67-73 Mr-Ap '55.

Effect of thyroidin and blocking of thyroid [illegible] conditioned reflex increase in blood pressure. [illegible] Istchenko. Probl. endok. i gorm. 1 no. 4 [illegible] '55.

Interoceptive reflexes in dogs in hypoxemia. [illegible] Popova. Biul. eksp. biol. i med. 39 no. 6 12 16 [illegible] '55.

Reflex effects from receptors of the internal [illegible] blood pressure. Report no. 2: Interoceptive [illegible] from the spleen on blood pressure. L. G. [illegible] Biul. eksp. biol. i med. 39 no. 6·14-18 Je '55

Reflex from the superior vena cava to the [illegible] vessels. D. I. Smirnov. Biul. eksp. biol. [illegible] no. 6;19-21 Je '55.

Regulation of blood pressure following [illegible] the spinal cord. N. S. Dzhavadian. Fiziol [illegible] no. 4;512-517 Jl-Ag '55.

BLOOD PROTEINS

Glutamine and amide nitrogen of blood proteins [illegible] lepsy and their diagnostic value. S. R. [illegible] Konykova. Ukr. biokhim. zhur. 27 no. 2 [illegible]

Modifications in the nitrogen-protein [illegible] blood following implantation of refrigerated [illegible] rabbits under barbamil sleep. I. V. [illegible] Medych. zhur. 24 no. 1;79-87 '54.

New data on salting out proteins with [illegible] M. V. Zelens'kyi. Medych. zhur. 24 [illegible]

Peptic hydrolysate and possibilities of its [illegible] parenteral and peroral feeding. A. I. [illegible] Salenko. Ukr. biokhim. zhur. 27 no. 2;131 [illegible]

Present status of the problem of blood [illegible] in clinical aspects of tuberculosis, [illegible] analysis. N. M. Rudoi. Sov. probl. tub. [illegible] '55.

BLOOD SUGAR

Effect of indicator doses of artificially ra[illegible] phosphorus on blood sugar. N. M. A[illegible] zhur. 24 no. 5;38-41 '54.

Modifications of the glycemic reaction [illegible] lowing administration of sodium [illegible] tal toxic hepatitis. L. M. Gol'ber, M. P. [illegible] Probl. endokr. i gorm. 1 no. 3;92 [illegible]

BLOOD VESSELS

Dynamics of vascular changes in [illegible] experimental research. A. I. Klaptsova. [illegible] no. 6;44-46 Je '55.

Origin of vascular tonus and pathogenesis [illegible] of vascular tonus regulation. V. A [illegible] 16 no. 4;44-40 O-D '54.

Protective physiological reactions of the [illegible] following exposure to cold. [illegible] Zarzhevskaia. Gig. i san. no. 7;51 [illegible]

BLOOD VESSELS—ABNORMITIES AND DEFORMITIES

"Congenital defects of the heart and large vessels" [illegible] Littman, René Fonó. Reviewed by V. I [illegible] khir. 76 no. 7;151-152 Ag '55.

BLOOD VESSELS—RADIOGRAPHY

Vasography using a lead acetate solution [illegible] Ortop., travm. i protez. no. 3;48-49 My-Je [illegible]

BLOOD VOLUME

Change in the volume of circulating blood after [illegible] pensation of mortal blood loss with protein [illegible] substitutes. V. M. Rodionov. Arkh. pat. [illegible] Ap-Je '55.

BLUEPRINTING

The use of daylight lamps in making blueprints. [illegible] Granovskii. Torf. prom. 32 no. 4;31 '55

BLUEPRINTS

Depicting bolts and nuts on assembly blueprints. [illegible] Grebennikov. Standartizatsiia no. 3;70 [illegible]

Drawing specifications for blueprints used [illegible] design. A. B. Isakov. Standartizatsiia [illegible] My-Je '55.

Material specification on blueprints. Standartizatsiia no. 6;80 N-D '54.

BODY TEMPERATURE

Experience in major surgery with artificial hypotension and hypothermia. V. N. Shamov, I M [illegible] khir. 76 no. 6;19-32 Jl '55

BOGATENKOV, P.

"On virgin lands." P. Prikhod'ko, P. Bogatenkov. Reviewed by Ivan Gramovich). Sov. otch. [illegible] Jl-Ag '55.

BOILER INSPECTION

Iziumskii, N. A., and A. S. Lebedev, comps. [Collection of rules and instructions on boiler inspection] Sbornik pravil i rukovodiashchikh materialov po kotlonadzoru. Izd. 2-e, ispr. i dop. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 479 p.

Remarks on the "Boiler inspector's manual." [illegible] Grozin, A. I. Kutun. Vest. mash. 35 [illegible]

BOILERS

Komkov, P.I. [The repair of boiler installations] Remont kotel'nykh agregatov. Moskva, Gos. energ. izd-vo, [illegible] 255 p.

BOILERS (Continued)

Alteration of the combustion controllers of the boiler system in the "Teploavtomat" factory. N. A. Utkin. Energetik 3 no. 8:7-8 Ag '55.

Automatic regulation of the operation of a water heating boiler heated by gas. A. A. Savin. Energetik 3 no. 8:13-14 Ag '55.

"Boiler units in establishments of the food industry." Spirt. prom. 21 no. 3:40-41 '55.

Checking water in the boiler by the "suction" method. P. S. Kibrik. Energetik 3 no. 8:9-10 Ag '55.

"Electric water heaters and steam boilers." S. N. Kornak. Reviewed by I. M. Chalidze. Elektrichestvo no. 7:151-152 Jl '55.

Elimination of cracks in locomotive boilers. A. Kiselev. Tekhnov. MTS 16 no. 16:14-15 Ag '55.

Gas and air ducts of circular cross section for large boiler installations. B. A. Lindkvist, I. P. Sokolov. Elek. sta. 26 no. 7:41-45 Jl '55.

Heat losses during the starting and shutdown of the TP-170 boiler. P. P. Eliazov, S. V. Teplov. Teploenergetika 2 no. 7:38-41 Jl '55.

Intercepting entrained fuel in the stack. D. S. Shevtsov, I. I. Konakov. Energetik 3 no. 8:11-13 Ag '55.

Investigation of the entrainment of salts in steam by means of radioactive isotopes. A. A. Andrzeevskii, Iu. V. Zenkevich. Teploenergetika 2 no. 8:17-22 Ag '55.

Letter to the editor. M. M. Popeshkin. Vest. mash. 35 no. 8:18 Ag '55.

Recommendations for the calculation of boiler installations, from standards for the thermal calculation of boiler installations. Teploenergetika 2 no. 7:58-60 Jl '55.

Reduced circulation in connection with boiler water foaming. I. I. Shumovskii. Teploenergetika 2 no. 7:41-46 Jl '55.

Review of M. A. Styrikovich's book "Internal boiler processes." Reviewed by D. M. Rabinov, S. S. Kutateladze. Elek. sta. 26 no. 7:62-64 Jl '55.

Shielding low capacity water tube boilers. S. A. Zhuravlev. Teploenergetika 2 no. 7:48-51 Jl '55.

Starting and operation of boiler units with superhigh steam parameters. V. P. Semenov, IA. M. Ostrovskii. Teploenergetika 2 no. 9:8-10 S '55.

Stepped evaporation and separation arrangements in SM steam boilers. P. I. Gelter. Energ. biul. no. 8:1-6 Ag '55.

Throttle cams for continuous blowdown. A. A. Davydov, A. I. Krasnov. Elek. sta. 26 no. 7:50-51 Jl '55.

Utilization of the heat of gases from boilers. I. IA. Frolov. Energetik 3 no. 8:11 Ag '55.

Utilizing the heat of waste gases from industrial furnaces. L. N. Sidel'kovskii, Iu. V. Ivolashin, A. P. Storgin. Teploenergetika 2 no. 9:14-18 S '55.

BOILERS—AIR PREHEATING

Optimum velocity of air and flue gases in air preheaters and a technical economic comparison of heating surfaces. N. V. Kuznetsov and others. Teploenergetika 2 no. 9:18-21 S '55.

BOILERS—STANDARDS

Raise the level of standardization of boilers and boiler design. G. M. Zakhar'ev. Standartizatsiia no. 4:18-21 Jl-Ag '55.

BOILERS, MARINE

Aleksandrov, A. N. [Marine boilers] Sudovye kotel'nye ustanovki. Pod red. I. V. Arnol'da. Moskva, Gos. izd-vo vodnogo transporta, 1954. 462 p.

Kalinin, V. P., and A. V. Shamrov. [Training manual for marine boiler tenders] Posobie dlia podgotovki sudovykh kochegarov. Moskva, Izd-vo "Rechnoi transport," 1955. 163 p.

Operating conditions for boilers made of metal with lowered toughness. M. G. Gasel'nikov. Mor. flot 15 no. 8:15-16 Ag '55.

BOLKHOV DISTRICT—BOOKSELLERS AND BOOKSELLING

Month devoted to agricultural books in the district. A. Sitnikov. Sov. knizh. torg. no. 7:3 Jl '55.

BOL'SHAIA IUKSA VALLEY—PALEOBOTANY

Fossil flora found near the Bol'shaia Iuksa river in western Siberia. P. I. Dorofeev. Dokl. AN SSSR 102 no. 6:1207-1210 Je '55.

BOL'SHOYE BOGDA, MOUNT—GALENA

Galenite in Triassic deposits on Mount Bol'shoye Bogdo. M. F. Koltun, M. I. Plankagaeva. Zap. Vses. min. ob-va 84 no. 2:223-225 '55.

BOLTS AND NUTS

Depicting bolts and nuts on assembly blueprints. N. I. Grebeshkov. Standartizatsiia no. 3:78-79 My-Je '55.

BOMBAY—DESCRIPTION

Indian notes. A. Sofronov. Ogonek 33 no. 35:22-24 Ag '55.

BONDARENKO, VASYL'

Vasyl' Bondarenko, the shaft sinker. S. Hendel'man. Ukraina no. 10:2-3 Ag '55

BONE

Experimental regeneration of bones with bone chips. G. A. Rusanov. Vest. khir. 75 no. 5:15-21 Je '55.

Redistribution of calcium salts in bone tissue as one of the forms of reactive changes. P. V. Sipovskii. Ortop., travm. i protez. no. 4:3-8 Jl-Ag '55

BONE PRODUCTS

Where to set up glue and gelatin production. D. Virnik. Mias. ind. SSSR 26 no. 4:36-37 '55.

BONES

Active regulation of lineal growth of long bones. A. F. Smirnova. Ortop., travm. i protez. no. 4:8-12 Jl-Ag '55

BONES—ABNORMITIES AND DEFORMITIES

Unusual case of osseous dysostosis (cleidocranial dysostosis). P. S. Lifshits. Vest. rent. i rad. no. 3:89-93 My-Je '55.

BONES—BLOOD SUPPLY

Arteries and veins of the bones. M. G. Privos, N. B. Likhacheva. Vest. khir. 75 no. 5:8-15 Je '55.

BONES—CANCER

Metastases of bronchogenic cancer to small tubular bones; clinical and roentgenological observations. L. A. Gilenskaia-Mel'nikova. Vest. rent. i rad. no. 3:78-81 My-Je '55.

BONES—DISEASES

Materials on paleopathology of Binagady ungulata. G. V. Gadzhiev, D. V. Gadzhiev. Dokl. AN Azerb. SSR 11 no. 1:367-372 '55.

Osseous changes in two forms of myeloid disease. A. A. Rachenova. Vest. rent. i rad. no. 3:65-73 My-Je '55.

Pubic and ischiac osteitis following prostatectomy. E. P. Ugarov. Urologiia no. 2:64-71 Ap-Je '55.

BONES—HYDATIDS

Echinococcosis of the gluteal region. G. L. Akhaladze. Vest. khir. 74 no. 7:78 O-N '54.

BONES—SURGERY

Lever protector for osteotomy in children. G. A. Batrov. Vest. khir. 75 no. 5:137 Je '55.

Metal nails fit for irrigation for intramedullary nailing of long bones. N. I. Sokolov. Vest. khir. 75 no. 5:132-135 Je '55.

Osteosynthesis in open and concealed fractures of long bones. V. G. Vainshtein, M. V. Sheliakovskii. Vest. khir. 75 no. 5:29-37 Je '55.

Osteosynthesis of fractures with metal and plastic nails. M. M. Bosova. Vest. khir. 75 no. 5:37-44 Je '55.

Osteosynthesis of intra-articular fractures with experimental use of cow horn nails. M. A. Serebrov. Vest. khir. 75 no. 5:47-50 Je '55.

BONES—TRANSPLANTATION

Use of preserved homoplastic bone in restorative surgery. Z. I. Karlashev. Vest. khir. 74 no. 7:50-56 O-N '54.

BONES—TUBERCULOSIS

Combined PAS and streptomycin therapy of osteoarticular tuberculosis in children. R. A. Enikeeva, M. R. Reznikovskii. Probl. tub. no. 4:51-56 Jl-Ag '55.

Metadiaphyseal tuberculous foci in the long bones in adolescents. V. P. Gratsianskii. Vest. rent. i rad. no. 3:55-65 My-Je '55.

Tuberculous lesions of the lungs and intrathoracic lymph nodes in children affected with osteoarticular tuberculosis. M. A. Ladovnik. Pediatriia no. 3:81 My-Je '55.

BONES—TUMORS

Chondromas and osteochondromas. I. S. Mgaloblishvili. Vest. khir. 75 no. 5:56-63 Je '55.

Structure of experimental tumors of the bone in rabbits. L. A. Cherkasskii. Vop. onk. 1 no. 1:16-24 '55.

BONES—WOUNDS AND INJURIES

Filling osseous cavities with ground cartilage. G. I. Lavrishcheva. Ortop., travm. i protez. no. 1:80 Ja-F '55.

BOOK INDUSTRIES AND TRADE—HISTORY

Book trade under Peter the Great. E. Nemirovskii. Sov. knizh. torg. no. 7:22-23 Jl '55.

BOOKBINDING

Zdorikov, A. K. [Bookbinding; guide to hand binding of books and loose pages] Perepletnoe delo; rukovodstvo po ruchnomu perepletu knig i listovogo materiala. Moskva, Gos. izd-vo "Iskusstvo," 1955. 135 p.

BOOKS—CONSERVATION AND RESTORATION

Microorganisms found in materials in the State Repository of Ancient Manuscripts (Matenadaran). Z. V. Kasmaian. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 8:65-77 Ag '55.

BOOKS AND READING

Readers' conferences on scientific and atheistic literature. S. Dubnov. Klub 5 no. 8:16 Ag '55.

BOOKSELLERS AND BOOKSELLING

(see also subdivision under Achit District; Bolkhov District; Georgia; Kamysheno; Moscow; Novosibirsk; Smolensk Province; Tartu; Vorob'yevka District)

Bookselling through the system of consumers' cooperative. Sov. knizh. torg. no. 7:2 Jl '55.

Direct order center. G. Oksengorn. Raspr. pech. no. 4:24 Ap '55.

Exhibitions of literature by subject. V. Emel'ianenko. Raspr. pech. no. 4:20 Ap '55.

In the Main Book Trade Administration. Sov. knizh. torg. no. 7:3 of cover Jl '55.

Interference of the Central Union is necessary. Sov. knizh. torg. no. 7:2-3 Jl '55.

Letters to the editor. Sov. knizh. torg. no. 7:21 Jl '55.

Put an end to underestimation of the library supply agencies. S. Smetana. Sov. knizh. torg. no. 7:12 Jl '55.

Send books to villages. Sov. knizh. torg. no. 7:1 Jl '55.

BOOKSELLERS AND BOOKSELLING—ACCOUNTING

A bookkeepers notes. A. Levchenko. Sov. knizh. torg. no. 7:10-11 Jl '55

Simplify accounting. E. Afanasova. Sov. knizh. torg. no. 7:16 Jl '55.

BORA

Mystery of the bora. Vokrug sveta no. 7:30-31 Jl '55.

BORETS'KYI, IVAN MATVI'OVYCH, 19th cent.

Vozniak, Mykhailo. [Ivan Borets'kyi's literary activity in Volhynia and in L'vov] Pys'mennyts'ka diial'nist' Ivana Borets'koho na Volyni i u L'vovi. [L'vov] Vyd-vo L'vivs'koho univ., 1954. 67 p.

BORING

Physical factors in the choice of rock breaking methods by planetary gear machinery. P. M. Rostomian. Ugol' 30 no. 8:34-37 Ag '55.

BORING MACHINERY

Solov'ianov, I. N. [Servicing bits and rods for pneumatic hammer drills; textbook for schools and foremen's courses] Zapravka burov i shtang dlia pnevmaticheskikh buril'nykh molotkov; uchebnoe posobie dlia shkol i kursov masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 128 p.

The AVB-3-100 drilling rig. Tekhnov. MTS 16 no. 16:16 Ag '55.

Automatic drilling regulator. B. M. Shkol'nikov, I. I. Sud. Elektrichestvo no. 7:140-147 Jl '55.

BOTANICAL RESEARCH

Coordinating meeting on the problem of the physiology of plant nutrition and growth in relation to growing conditions. Z. M. Shvedskaia. Fiziol. rast. 2 no. 2:190-191 Mr-Ap '55.

BOTANY

(see also subdivision under Azerbaijan; Ukraine)

"Botany": Textbook for teachers institutes. P. A. Genkel', L. V. Kudriashov. Reviewed by S. A. Shostakovskii. Bot. zhur. 40 no. 3:439-442 My-Je '55.

BOTANY—ECOLOGY

Profile of the productivity of natural above-ground vegetation of the U. S. S. R. from the tundras to the deserts. E. M. Lavrenko and others. Bot. zhur. 40 no. 3:415-419 My-Je '55.

Studying the productivity of ground vegetative cover. E. M. Lavrenko. Bot. zhur. 40 no. 3:330-348 My-Je '55.

BOTANY—NOMENCLATURE

"International codex of the nomenclature of cultivated plants." Reviewed by O. M. Polettiko. Bot. zhur. 40 no. 3:437-438 My-Je '55.

BOTANY—PATHOLOGY

(see also subdivision under Azerbaijan)

Internal therapy as a possible method of preventing and treating plant diseases. M. N. Rodigin. Usp. sovr. biol. 40 no. 1:76-87 Jl-Ag '55.

BOTANY—PERIODICALS see subdivision under Czechoslovakia

BOTANY—PHYSIOLOGY

Basic principles and problems in Soviet plant physiology. Fiziol. rast. 1 no. 1:4-11 S-O '54.

Importance of nutrition and growth for the process of vernalization. V. I. Razumov, T. V. Oleinikova, I. T. Iordanov. Fiziol. rast. 1 no. 1:73-80 S-O '54.

Importance of the size of plant cells. V. S. Badalian. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 8:79-89 Ag '55.

Ontogenetic variability of the tendency of movement of plastic nutrients in plants. V. O. Kazarian, N. V. Balagezian. Dokl. AN SSSR 103 no. 2:337-340 Jl '55.

BOTANY—PHYSIOLOGY (Continued)

Translocation of photosynthetic products from the leaves and walls of cotton bolls into the developing fibers. A. I Kursanov, E. I Vyskrebentseva. Fizol. rast 1 no. 2 155-163 N-D '54.

BOTANY—PHYSIOLOGY—PERIODICALS

Editor's preface. Fiziol. rast 1 no. 1 3 S-O '54.

BOTANY—TERMINOLOGY

Precise definition of the botanical name for "smereka." A I Partarych Bot zhur [Ukr] 12 no 2,99 '55.

BOTANY, ECONOMIC

Russia (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii [Principal industrial crops of the U.S.S.R., map for secondary schools] Glavnye tekhnicheskie kul'tury SSSR, uchebnaia, dlia srednei shkoly Moskva, 1953 map on 2 sheets.

BOTANY, MEDICAL

(see also subdivision under Azerbaijan)

Medicinal plants E IU. Shass Apt delo 4 no. 4·54-56 Jl-Ag '55

BOTTLE WASHING

Improvement of the GAB bottle washing machine. A. M. Dinaburg. Spirt. prom. 21 no 2,25-30 '55

BOTTLING

Mechanical bottling of acetic acid V. V. Teren'eva. Gidroliz i lesokhim. prom. 8 no. 1:27-28 '55.

BOUNDARY LAYER

Characteristics of the transition from laminary to turbulent flow in boundary layers. L. M. Zysina-Molozhen Zhur tekh. fiz. 25 no. 7,1280-1287 Jl '55.

Some quantitative characteristics of the transition from the laminary to turbulent flow in boundary layers I M Zysina-Molozhen Zhur. tekh. fiz. 25 no. 7 1288-1296 Jl '55

BOXERS

The anti-imperialist, patriotic Boxer movement. Tai I. Nar. Kit no. 13 32-36 Jl '55.

BOXING

(see also subdivision under Berlin)

Soviet boxers in the championship of Europe. S S. Shcherbakov Teor. i prak fiz-kul' 18 no 8 586-592 '55.

BRACHIAL PLEXUS—WOUNDS AND INJURIES

Surgery in blunt injuries of the brachial plexus and nerves of the upper extremity. A. S. Lur'e. Ortop, travm i protez no. 1,53-57 Ja-F '55

BRACHIOPODA, FOSSIL

New data on the systematics of Tentaculitids, Novakiidae, and Styliola. G. P. Liashenko. Biul. MOIP. Otd. geol. 30 no 3 94-95 My-Je '55.

BRAIN

Electrical activity of the brain and of the respiratory muscles in frogs in complex periodic respiration. I. G. Antonova Fiziol zhur. 41 no. 4 493-500 Jl-Ag '55.

Histopathologic changes in the dog brain during amytal sodium sleep. V. S. TSivil'ko. Biul eksp. biol. i med. 39 no 6 64-67 Je '55.

Relation of the site of stimulation of subcortical segments to conditioned reflex changes in dogs. V. A Cherkes. Zhur vys. nerv. deiat. 5 no. 3·415-419 My-Je '55.

Treatment of thyrotoxicosis with roentgenologic irradiation of the brain E Z Gincherman, B. M. Ioffe. Probl. endokr i gorm 1 no 3 71-75 My-Je '55.

BRAIN—ABSCESS

Development of abscess in a cerebral tumor I. A Brodskaia, P A Pronzelev. Vop neirokhir 19 no. 4:56-57 Jl-Ag '55

Metastatic abscess of the frontal lobe of the brain derived from an abscess of the liver. A. S. Ovanis'ian. Vest. khir. 76 no. 7.130-132 Ag '55.

Pathomorphology and clinical aspects of multiple metastatic abscess of the brain D G Zhuchenko Vop. neirokhir 19 no 4 35-43 Jl-Ag '55.

BRAIN—BLOOD SUPPLY

Modifications in the blood supply of the hemispheres in the postnatal stage of development T. P. Zhukova Biul. eksp. biol. i med. 39 no. 6:11-14 Je '55.

BRAIN—DISEASES

Distinct hyperkinesia in rheumatic diseases of the brain. V. M. Slonimskaia, G. D. Bobrovskaia. Zhur. nevr. i psikh. 55 no. 8,585-588 '55.

Dystrophic fatty degeneration of the myocardium in functional disorders of the central nervous system; experimental data. A. O Val'des. Arkh. pat. 16 no. 4:27-30 O-D '54

Nonspecific pathoanatomical changes in the brain in pulmonary tuberculosis. V. P Griaznova Probl tub no 4 59-62 Jl-Ag '55

BRAIN—HYDATIDS

Pathology of unicameral echinococcosis of the brain. S. F. Rozin. Arkh. pat. 17 no. 2·68-69 Ap-Je '55.

BRAIN—LOCALIZATION OF FUNCTIONS

Problem of so-called higher respiratory centers in the brain in amphibians. K P Ivanov. Fiziol. zhur. 41 no 4:518-524 Jl-Ag '55.

BRAIN—SURGERY

Method of prolonged drainage of the lateral cerebral ventricles. IU A Zozulia, A P Romodanov. Vop. neirokhir 19 no. 4 16-17 Jl-Ag '55.

Observations on prolonged drainage of the lateral cerebral ventricles in neurosurgical practice. A A Arendt, S I Kuznetsova Vop neirokhir 19 no 4,7-9 Jl-Ag '55

Result of using prolonged drainage of the lateral ventricles G I Poturai Vop. neirokhir 19 no 4:9-13 Jl-Ag '55

Surgical treatment of cysticercosis of the fourth ventricle and characteristics of the postoperative course N IA Vasin Vop. neirokhir 19 no. 4.20-25 Jl-Ag '55

Use of prolonged drainage of the cerebral ventricles in neurosurgical practice N D Luk'ianova Vop neirokhir 19 no 4,13-15 Jl-Ag '55.

BRAIN—TUMORS

Development of abscess in a cerebral tumor. I. A Brodskaia, P. A Pronzelev Vop. neirokhir 19 no. 4 56-57 Jl-Ag '55.

Investigating the dynamics of neural processes in the motor analysor before and after removal of tumors of the frontoparietal region E Pastor Vop neirokhir 19 no. 4·49-55 Jl-Ag '55

BRAKES—TESTING

Operation and testing of brakeshoes of various length. Standartizatsiia no. 6:66-72 N-D '54.

BRASS—WELDING

Gas welding of the L62 brass variety by the new LK62-05 "smokeless" filler metal. Khim. prom. no. 3:165 Ap-My '55.

BRATISLAVA, CZECHOSLOVAKIA—RADIO—COMPETITIONS

Contest for high-speed operators in Bratislava. Shtefan Pilipov. Radio no. 8:22 Ag '55.

BRAZIL—PERIODICALS

A review of progressive Brazilian journals. Zh. A. Bazarin. Vop. filos. no. 3:210-219 '55.

BRAZING

A. G. Nazarov's method of brazing cast iron without preheating. A. V. Obukhov, E. A. Groll'. Vest. mash. 35 no. 7:41-43 Jl '55.

Brazing cast iron without preheating. B. V. Azarov, I. S. Kipnis. Vest. mash. 35 no. 7:43-44 Jl '55.

Brazing with heat-resistant filler metals. V. A. Goronkhov, M. I. Skripov. Vest. mash. 35 no. 7:47-51 Jl '55.

Gas welding of the L62 brass variety by the new LK62-05 "smokeless" filler metal. Khim. prom. no. 3:165 Ap-My '55.

Use of copper phosphide fillers for brazing high-pressure pipe systems. G. V. Popov. Vest. mash. 35 no. 7:51-54 Jl '55.

BREAD

Standard method for laboratory studies of bread. L. F. Romysh, G. IA. Godes. Vop. pit. 14 no. 4:38 Jl-Ag '54.

BREAD—QUALITY CONTROL

On the new system of bread quality control. Standartizatsiia no. 6:83-85 N-D '54.

BREAD—TRANSPORTATION

New methods of transporting bread and bakery goods. A. Satenko. Avt. transp. 33 no. 6:13 Je '55.

BREAST—CANCER

Cancer of the mammary gland in a thirteen-year old girl. M. P. Vitlanskii. Pediatriia. no. 3:79-80 My-Je '55.

Effect of ultrasonic waves on the milk factor. I. E. El'piner, E. E. Pogosiants, V. G. Zaslavskii. Vop. onk. 1 no. 2:42-44 '55.

Successful treatment of disseminated cancer of the breast using embichine and surgery. E. V. Litvinova. Vop. onk. 1 no. 2:98-100 '55.

Treatment of breast cancer at a rural hospital. M. S. Mamchenko. Medych. zhur. 24 no. 3:117-120 '54.

BREAST—DISEASES

Sepsis as a complication of purperal mastitis. Khirurgiia no. 6:66-67 Je '55.

BREAST—HYDATIDS

Echinococcosis of the mammary gland. D. S. Papaz'ian. Khirurgiia no. 6:68 Je '55.

Echinococcosis of the mammary gland. G. S. Izmailov. Khirurgiia no. 6:67 Je '55.

BREAST—TUBERCULOSIS

Errors in diagnosing mammary tuberculosis. S. M. Slinchak. Khirurgiia no. 6:69-71 Je '55.

BREST—DRAWBRIDGES

An unique lift bridge. Tekh. mol. 23 no. 7:34 Jl '55.

BREST—NEWSPAPER CIRCULATION

What subscribers complain of [illegible] pech. no 6,31 Je '55

BREST—NEWSPAPER VENDORS

Newsstand's record book [illegible] Ilkevich. [illegible] pech. [illegible]

BREST DISTRICT—PALEONTOLOGY

Paleontologic discoveries in the [illegible] BSSR no 1:33 Ja [illegible]

BRICK INDUSTRY see subdivision under [illegible] District

BRICKLAYING

Laying of cinder block walls with [illegible] facing. V. [illegible] '55.

BRICKMAKING

Adding cement to speed up the [illegible] penko. Stroi. mat., izdel. i k[illegible] '55.

Intensifying the process of [illegible] S. Krzhezhinskii. Stroi. mat., [illegible] no. 3:17-20 Mr '55.

The practice of advanced workers [illegible] bricks." P. Davanov. Rev[illegible] Part. zhizn' no. 14:72-74 Jl [illegible]

BRICKS

Clay bricks for facings. I. V. Kel[illegible] Rats. i izobr. predl. v stroi. [illegible]

Quicklime in the production of sil[illegible] P. Budnikov, M. Matveev. Sil[illegible] 1 no. 4:17-20 Ap '55.

BRIDGE CONSTRUCTION

Determining the [illegible] D V Bromikov. Avt dor 17 [illegible]

The life of beam bridge spans [illegible] Avt. dor. 17 no 1 20 22 Jl Ag [illegible]

Special case of bridge location [illegible] 17 no. 3:23 N-D '54.

BRIDGES

(see also subdivision under Yellow R[illegible])

Principles for standardizing [illegible] tures for road construction [illegible] General Transportation Problems [illegible] no 7:121-122 Jl '55

BRIDGES—FOUNDATIONS AND PIERS

More accurate methodology [illegible] flexible reinforced concrete piles [illegible] taviev. Avt dor. 17 no 1 23 24 Jl Ag [illegible]

BRIDGES—TABLES, CALCULATIONS, ETC.

Basis for the fundamental parameters [illegible] dimensions (N 122-54) N A Belov [illegible] Avt. dor 17 no 1:24-25 Jl Ag '55

Determining the rated navigable water [illegible] vich Avt dor 17 no 1 27 Jl Ag [illegible]

BRIDGES, CONCRETE

Kalashnikov, N. A. [Combining prestressed [illegible] reinforced concrete and possibilities [illegible] and automobile road bridges] Kresi[illegible] zhenno-armirovannyi beton i [illegible] nenila v gorodskikh i avtodorozhn[illegible] Izd-vo Ministerstva kommunal'[illegible] 1952. 171 p.

Concreting blocks having prestressed [illegible] I. Plotkin. Avt dor 17 no 1 27 Jl Ag [illegible]

New type of massive bridge supports [illegible] Avt. dor. 17 no. 3:19-20 N-D '54.

BRIDGES, IRON AND STEEL—WELDING

Scientific and technical conference [illegible] building. Avtom. svar. 8 no. 3:[illegible]

BRIDGES, MASONRY see subdivision under [illegible] Province

BRIDGES, WOODEN

Kozlov, S. I. [Repair of wooden bridges] [illegible] viannykh mostov. Moskva, Nauchno-tekhn. [illegible] transportnoi lit-ry, 1955. 63 p. ([illegible] opytom v dorozhnom khoziaistve)

BRIDGES CASE

Fifth trial of Harry Bridges. Alva Bessie [illegible] dvizh. no. 6:28-30 Je '55.

BRIQUETS (FUEL)—STANDARDS

Use of lignite briquets. B. M. Ravich. [illegible] no. 4:54-56 Jl-Ag '55.

BROMINE IN THE BODY

Relation of the administration of various doses of [illegible] bromide in children to the concentration [illegible] the blood and to its excretion. IU. B. [illegible] Fiziol. zhur. 41 no. 4:525-531 Jl-Ag '55

BRONCHI—FOREIGN BODIES

Bilateral spontaneous pneumothorax [illegible] the trachea and bronchi. IU. M. Bedarev, [illegible] taov. Vest. oto-rin. 17 no. 4:43-44 Jl Ag [illegible]

BRONCHI—FOREIGN BODIES (Continued)

Extraction of foreign bodies from the trachea and bronchi. S V Dolzhenko. Vest. oto-rin. 17 no. 4:41-42 Jl-Ag '55.

BRONCHI—RADIOGRAPHY

Bronchography in studying the physiology and pathophysiology of the bronchial tree. D M. Zlydnikov. Vest. rent. i rad. no 3;39-46 My-Je '55.

Problem of side effects of lipiodol in bronchography. I. A. Zav'ialova. Sov. med. 19 no. 8;76-77 Ag '55.

BRONCHOSCOPY

"Two hundred bronchoscopic examinations in tuberculosis patients, comparison with bronchoscopic data before streptomycin therapy." [in English]. Richard Lehman. (The Laryngoscope, December 1954). Reviewed by S. L. Rips. Vest. oto-rin. 17 no. 4;86-87 Jl-Ag '55.

BRONZE

Reduction in bronze quantity used for refrigerating equipment repairs. N Chupakhin Khol tekh 32 no 2 68-71 Ap-Je '55.

Use of radioactive isotopes in studying the wear of the structural components of bronze. V E Vainshtein Izv AN SSSR. Otd tekh nauk no 5:114-118 My '55

BRONZE AGE see subdivision under Bashkiria, Moksha Valley

BRONZE SKIN see Addison's disease

BROOMRAPE

Control of broomrape in vegetable rotations. V N Kharitonov. Sad i og. no. 8:29-31 Ag '55.

BROUKA, PETR USTSINAVICH, 1905-

A poet's militant word ("With a firm step." Petr Brouka. Reviewed by N. Perkin). Polymia 33 no. 6: 123-127 Je '55.

BROWN-TAIL MOTH

Brown-tail moth dermatitis M. I Polilov, A. A. Vetrova. Vest. ven. i derm. no. 3;54 My-Je '55.

BRUCELLOSIS

Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V. I. Lenina. Veterinarnaia sektsiia. [Brucellosis in farm animals; proceedings of the 24th plenum of the veterinary section] Brutsellez sel'skokhoziaistvennykh zhivotnykh, trudy XXXIV plenuma veterinarnoi sektsii Pod red. S. N. Muromtseva i A. M. Dobrokhotova. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 303 p.

Brucellar orchitis and epididymitis. I. I. Shushkovskii. Urologiia no. 2;52-56 Ap-Je '55.

New carriers of brucellosis among mouse-like rodents. M. M. Rementsova, V. N. Kusov. Vest. AN Kazakh. SSR 11 no. 7:65-67 Jl '55.

"Surgical forms of brucellosis." N. V. Antelava. Reviewed by A. N. Zebol'd. Vest. khir. 74 no. 7;86 O-N '54.

BRYTANCHUK FAMILY

A mother's word. K. T. Brytanchuk. Zmina no. 7;12 Jl '55.

BUCKWHEAT

Breeding and seed production of buckwheat. G. N. Stepovskaia. Zemledelie 3 no. 7:82-85 Jl '55.

Study of new varieties of buckwheat and millet. IA. Letkin, A. Panich. Muk.-elev. prom. 21 no. 6;15-16 Je '55.

BUCOVINA, NORTHERN see Chernovtsy Province

BUDAPEST—CHESS—TOURNAMENTS

Chess Kul't.-pros. rab. 16 no. 8:63 Ag '55

Three weeks in Hungary L. Abramov. Shakh. v SSSR 32 no. 8,229-231 Ag '55

BUDDHA AND BUDDHISM

Buddha's legacy. V zashch. mira no. 50;37-41 Jl '55.

BUDDHISTS see subdivision under China

BUDGET

(see also subdivision under Altai Territory; Stalingrad; Stavropol Territory; Vitebsk Province)

New book on the national budget of the U. S. S. R. "Outline history of the Soviet national budget." K. N. Plotnikov. Reviewed by A. Bachurin). Fin. SSSR 16 no. 7;88-93 Jl '55.

BUDS

Biological analysis of flower buds of stone fruit varieties. L. I. Sergeev, O. A. Zabranskaia. Fiziol. rast. 2 no. 2;160-166 Mr-Ap '55.

BUILDING

(see also subdivision under Moscow)

Aliev, A. A. [Methodology and examples for establishing technological rules on the construction of petroleum industry installations] Metodika i primery razrabotki tekhnologicheskikh pravil stroitel'stva ob"ektov neftianoi promyshlennosti. Baku, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otd-nie, 1952. 117 p.

Glotov, G. F. [Geodesy in industrial building] Geodezicheskie raboty pri promyshlennom stroitel'stve. 2-e izd. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 230 p.

Make wider use of the achievements of innovators. Sel'. stroi. 10 no. 6:1-2 Je '55.

Notes. Sel'. stroi. 10 no. 6;24 Je '55.

BUILDING—BIBLIOGRAPHY see Bibliography—Building

BUILDING—STUDY AND TEACHING

(see also subdivision under Kursk)

Training specialists for collective farm construction brigades. A. Kutsov. Sel'. stroi. 10 no. 7:20 Jl '55.

BUILDING, ADOBE

Nagorskii, N. V. [Adobe construction] Samannoe stroitel'stvo. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 118 p. (V pomoshch' sel'skomu stroiteliu)

BUILDING, CONCRETE see Concrete construction

BUILDING, FIREPROOF

Bushev, V. P. [Fire resistance of fireproof doors] Ognestoikost' protivopozharnykh dverei. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 36 p.

BUILDING, IRON AND STEEL

Fastening roof girders and wind span frame pieces to the steel frame of the building. A A. Abarinov Rats i izobr predl. v stroi. no. 101 10-11 '55.

Installing steel structural elements in building open-hearth plants. A. V. Shegal. Stroi. prom. 33 no. 6 21-25 Je '55.

Lateral contraction joints for one-story industrial building frames without twin columns Z. I. Braude. Rats. i izobr. predl. v stroi. no 101;8-9 '55.

BUILDING BLOCKS

Conveyor belts in the manufacture of limestone blocks used for building facings. A. A. Dadashev. Mekh. stroi. 12 no. 8;8-11 Ag '55.

Quicklime in the production of silicate building materials P. Budnikov, M. Matveev. Stroi. mat., izdel. i konstr. 1 no. 4:17-20 Ap '55.

The technical level of wall construction. B. Kolotilkin. Arkhit. i stroi. Mosk. 4 no. 8:13-15 Ag '55.

BUILDING FITTINGS

New types of window and door fixtures. L. Lopovok, S. Gol'dberg. Stroi. mat., izdel. i konstr. 1 no. 4;27-29 Ap '55.

BUILDING INDUSTRY see Construction industry

BUILDING MACHINERY

Technology abroad (From: Strassen and Tiefbau, 1955, no. 1). Mekh. stroi. 12 no. 8:30 Ag '55.

BUILDING MATERIALS

Kaufman, B. N. [Heat conductivity of building materials] Teploprovodnost' stroitel'nykh materialov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 137 p.

The demand for non-mineral building materials and problems of quarry mechanization. A. Davidovich, N. Tuchinin. Stroi. mat., izdel. i konstr. 1 no. 4;10-12 Ap '55.

From the pages of foreign periodicals. Stroi. mat., izdel. i konstr. 1 no. 3;37 Mr '55.

From the pages of foreign periodicals. Stroi. mat., izdel. i konstr. 1 no. 4;36-38 Ap '55.

Gypsum cement and gypsum slag binding materials. A. Volzhenskii, R. Ivannikova. Stroi. mat., izdel. i konstr. 1 no. 4;13-16 Ap '55.

Reeds as reinforcing material. A. Volgarev. Sel'. stroi. 10 no. 6:21 Je '55.

Use of preferred numbers in construction. I. M. Smorgonskii. Standartizatsiia no. 3:45-51 My-Je '55.

Walls of clay and rushes for farm buildings. E. Solov'ev. Sel'. stroi. 10 no. 6;11-14 Je '55.

BUILDING MATERIALS—STANDARDS

Use of preferred numbers in construction. A. F. Gal. Standartizatsiia no. 4;36-41 Jl-Ag '55.

BUILDING MATERIALS—TRANSPORTATION

Evreinov, D. V., and G. I. IAmpol'skii. [Organizing automotive transportation of building materials] Organizatsiia avtomobil'nykh perevozok stroitel'nykh gruzov. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1955. 55 p. (Obmen tekhnicheskim opytom avtokhoziaistv)

BUILDING MATERIALS INDUSTRY

Factory production of calcium silicon construction products. I. Khint. Stroi. mat., izdel. i konstr. 1 no. 3;21-27 Mr '55.

For a steady increase in labor productivity. Stroi. mat., izdel. i konstr. 1 no. 3;1-4 Mr '55.

In the Ministry of Building Materials Industry of the U. S. S. R. Stroi. mat., izdel. i konstr. 1 no. 3;38-39 Mr '55.

In the Ministry of the Building Materials Industry of the U. S. S. R. Stroi. mat., izdel. i konstr. 1 no. 4;39-40 Ap '55.

More initiative in developing the production of local building materals. Stroi. mat., izdel. i konstr. 1 no. 4;1-5 Ap '55.

The potentialities of industrial growth and production cost reduction should be fully utilized. F. A. Lukinov. Stek. i ker. 12 no. 7;4-6 Jl '55.

BUILDING TRADES—STUDY AND TEACHING

Rural youth is mastering building trades. V. Shmoilov Sel'. stroi. 10 no. 6;5-6 Je '55.

BUILDINGS see subdivision under Warsaw

BUILDINGS, PREFABRICATED

(see also subdivision under Kharkov)

Plans for apartment houses designed by GIPROTIS. V. P. Paramonov, K. I. Kartashev, G. IA. Eisman. Rats. i izobr. predl. v stroi. no. 102;10-14 '55.

Plans for apartment houses designed by GLAVSTANDARTDOM N. A. Osterman and others. Rats. i izobr. predl. v stroi. no. 102,15-24 '55.

Plans for housing and public buildings designed by the State Institute of Planning for the Forest Industries. V. P Pronevich, P. N. Ershov, I. M. Kozlov. Rats. i izobr. predl. v stroi. no 102 5-9 '55

The village grew in a fortnight. IU. Novosel'tsev. Mol. kolkh. 22 no. 8,14 Ag '55.

BUKOVINA, NORTHERN see Chernovtsy Province

BULANOV, FEDOR DENISOVICH, 1885-1955

F. D. Bulanov; obiturary. Mias. ind. SSSR 26 no. 4;60 '55.

BULBOKI DISTRICT—FRUIT CULTURE

Improvement of reedy lowland orchards of the Michurin and Budennyi collective farms (Bulboki District). A. A. Petrosian. Izv. Mold. fil. AN SSSR no. 6;21-49 '53.

BULGARIA—ARCHITECTURE

Architecture in the Bulgarian People's Republic. N. Samoilova. Arkhit. SSSR no. 7;33-39 '55.

BULGARIA—ARCHIVES

Archival science in Bulgaria. Ist. arkh. no. 4;217-219 Jl-Ag '55.

BULGARIA—AUTOMOBILE INDUSTRY WORKERS

Youth from our plant. D. Dimitrov. Zmina no. 7;18 Jl '55.

BULGARIA—BEE CULTURE

Bee culture in the Bulgarian People's Republic. G. IA. Rozen. Pchelovodstvo 32 no. 9;62-64 S '55.

BULGARIA—FOREIGN RELATIONS—RUMANIA

Bulgarian-Rumanian treaty. Nov. vrem. no. 5;11-12 Ja '48.

BULGARIA—SCHOOL HYGIENE

Protection of the health of school children in the Bulgarian People's Republic. B. IAnev. Gig. i san. no. 8:40-45 Ag '55

BULGARIA—UROLOGY

Development and present status of urology in the Bulgarian People's Republic. K. Stoianov, I. Viktorov, N. Rumiantsev. Urologiia no 2;84-86 Ap-Je '55.

BULGARIA—VEGETABLE GARDENING

Vegetable growing in the Bulgarian People's Republic. G. IA. Rozen. Sad i og. no. 7:26-29 Jl '55.

BULGARIA—WHOLESALE TRADE

Organization of wholesale trade in the Bulgarian People's Republic B Varon, I Maiov Sov. torg. no 8,31-34 Ag '55.

BULGARIANS see subdivision under Bessarabia

BURIAK, BORIS

Growth of a critic ("Serv
Review
179 A

BU
[

BURNS AND SCALDS

Anesthetization of burns. I. V. Startsev. Sov. med. 19 no. 7:84 Jl '55.

Therapy of burns. I. G. Chekmarev. Sov. med. 19 no. 8;85-86 Ag '55.

Treatment of burns with perforated fibrin sheets. A. I. Goshkina. Vest. khir. 74 no. 8;19-24 D '54.

BURSITIS

Traumatic bursitis in miners. A. A. Luk'ianova. Vest. khir. 74 no. 7:40-42 O-N '54.

BURYAT-MONGOLIA—GEOGRAPHY, ECONOMIC

Problems of subdivision within a basic economic region (exemplified by Buryat-Mongolian A. S. S. R.). N. M. Oznobin, Sh. L. Rozenfel'd. Izv. AN SSSR. Ser. geog. no. 4;46-56 Jl-Ag '55.

BUTADIENE

Effect of polymerization temperature on the structure of the copolymers of butadiene and styrene. A. P. Sheinker, S. S. Medvedev. Dokl. AN SSSR 102 no. 6:1143-1145 Je '55.

BUTANE

Catalytic dehydrogenation of isopentane fraction. IU. G. Mamedaliev, M. A. Dalin, T. I. Mamedov. Dokl. AN Azerb. SSR 11 no. 1;13-19 '55.

CABBAGE

Cabbage seed production. V. G Tkemaladze, V. G IAnes. Sad i og no 8 14-15 Ag '55

Winter heading of cabbage. I Stupnikov. Sad i og no 9 24 S '55.

CABBAGE—DISEASES AND PESTS

Controlling the larvae of click and darkling beetles. A. M. Anisimov. Sad i og. no. 7:80 Jl '55.

CABBAGE—STORAGE

Storage and heading of cabbage. E N Sagalovich. Sad i og no 9 22-24 S '55

CABINETWORK

"A brief furniture maker's handbook." V. P. Khokhlov. Reviewed by A IA. Uprin, A. I. Tolpin. Der. prom. 4 no. 5 31 My '55.

Facing cabinet parts with composite plywood sets. F. I. Madenov. Der. prom. 4 no. 6,27 Je '55.

CABINS see Log cabins

CABLES

Markman, N [Serviceability of cables in open-cut mines] Sluzhba kanatov na kar'erakh Sverdlovsk, Gos nauchno-tekhnicheskoi izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1955 72 p

CAFFEINE

Effect of caffeine on adrenalin in blood as determined by chemical and biological methods. M. R. Ozerova. Probl endok. i gorm. 1 no. 4,54-59 Jl-Ag '55.

CALCITE

Disturbances in Iceland spar crystals. A V. Skropyshev, V A Mokievskii. Zap. Vses. min. ob-va 84 no 2,182-190 '55

CALCIUM

Calciphilic nature of steppe flora of the European part of the U S S R. D I Sakalo. Bot. zhur. [Ukr] 12 no 2 40-51 '55

CALCIUM—ISOTOPES

Use of Ca^{45} in soil liming experiments. O.K.Kedrov-Zikhman, A. N. Kozhevnikova. Pochvovedenie no. 7· 13-22 Jl '55.

CALCIUM IN THE BODY

Calcium and magnesium content in tumors during their development. V. I. Horodys'kyi, O. M. Rostovtseva, I V. Vesela. Ukr. biokhim. zhur. 27 no. 2·224-226 '55.

Case of neurofibromatosis with calcinosis of the soft tissue. F. I Lapidus. Vest. rent i rad. no. 3 93-97 My-Je '55.

Distribution of the calcium isotope in tubular bones in fractures with subsequent intramedullary metal nailing, experimental investigations. G. S. IUmashev. Ortop., travm. i protez no. 3:3-6 My-Je '55.

Redistribution of calcium salts in bone tissue as one of the forms of reactive changes. P V Sipovskii. Ortop, travm i protez no 4 3-8 Jl-Ag '55

CALCIUM OXIDE

Transference number measurements of Ca^{++} ions in smelting CaO-P$_2$O$_5$. V. I. Malkin, L. A. Shvartsman. Dokl. AN SSSR 102 no. 5,961-963 Je '55

CALCULATING MACHINES

Determining the working accuracy of disk and carrier couplings depending on technological and design factors. A. V. Chernyshev. [Trudy] MVTU no. 30,112-118 '55.

CALCULI, URINARY

Vorobtsov, V. I. [Renal calculus diseases] Pochechnokamennaia bolezn'. Moskva, Medgiz, 1955. 262 p.

Case of giant bilateral calculi of the ureters. G. I. Eriamkin. Urologiia no. 1:75-78 Ja-Mr '55.

Case of tuberculosis of the kidney associated with renal calculus and perirenal tumor. M. R. Kasatkin. Urologiia no. 2:76-77 Ap-Je '55.

Combined diseases of the kidneys in nephrolithiasis. I. M. Kazarnovskii. Urologiia no. 1,62-66 Ja-Mr '55.

CALCULUS, INTEGRAL

A few problems in A-integration. P. L. Ul'ianov. Dokl. AN SSSR 102 no. 6:1077-1080 Je '55.

CALLISTHENICS

Exercise with bouquets. V. Zakharevich. Vozhatyi 31 no 7 53-54 '55

Morning gymnastics for women. Mariia Mokrileva. Rad. zhin. 10 no. 5:27-28 My '55.

CALORIMETRY

About thermal capacity of peat and an academic dissertation. A. M. Kazanskii. Torf. prom. 32 no. 4:19-24 '55.

CALVES—DISEASES

D-hypovitaminosis in calves. A. N. Meliukov. Vit. res. i ikh. isp. no. 2:71-75 '54.

Experience in eliminating dictyocaulosis in calves. M. N. Akramovskii, T. V. Romanova. Veterinariia 32 no. 8:53 Ag '55.

CALVES—FEEDING AND FEEDING STUFFS

Fattening calves with corn. I M. Smirnov. Zhivotnovodstvo no. 7,114-115 Jl '55.

Raising calves on a low diet of whole milk enriched with vitamins A and D. J. M. Berezins. Vit. res. i ikh isp. no 2:35-39 '54.

CAMEROUN—LABOR AND LABORING CLASSES

People from the French Cameroun accuse. Vsem. prof. dvizh no. 6 35-36 Je '55.

CAMPHENE

Continuous method for producing isoborneol ethyl acetate from camphene. G. A Rudakov, Z S. Khomenko, T. F. Arbina. Gidroliz. i lesokhim. prom. 8 no. 2:3-4 '55.

CAMPING

(see also subdivision under Moscow Province; New York (State)

The camp teaches. A Shpinev. Vozhatyi 31 no. 7·5-6 '55

Friendship between two camps, a photosketch. Vozhatyi 31 no 7 28-29 '55.

CAMPS see subdivision under Khortitsa Island

CANADA—ELECTRIC INDUSTRIES

Exploitation of workers by a large Canadian Company. Howard Oliver. Vsem. prof. dvizh. no. 6:13-16 Je '55.

CANADA—PAPER-MAKING MACHINERY

Turbulent motion in long wire-mesh machines (From: "Pulp and Paper Magazine of Canada" v. 55, no. 8, 1954, pp. 97-108). N. B. Bum. prom. 30 no. 7:29-30 Jl '55.

CANADA—TRADE UNIONS

Canadian trade unions. Vsem. prof. dvizh. no. 7:29 Jl '55.

Canadian trade unions under the yoke of the dollar. Kent Rouly. Vsem. prof. dvizh. no 7:37-40 Jl '55.

CANALS see subdivision under Donets Basin

CANARIES

Fedor Kuz'mych's friends. B. Chalenko. Ukraina no. 10:32 Ag '55.

CANCER

Acute aseptic inflammation and development of carcinoma in rabbits. L. I. Korenevs'kyi. Medych. zhur. 24 no. 3:64-68 '54.

Cancer and tuberculosis; problem of antagonism in both diseases. A. I. Gnatyshak. Vop. onk. 1 no. 2:40-53 '55.

Cancer as parasitic disease. F. D. Kondratiev. Medych. zhur. 24 no. 3:96-102 '54.

Cancer of the wall of a fistula in chronic osteomyelitis. M. IU. Shpirt. Ortop., travm. i protez. no. 2:76-78 Mr-Ap '55.

Carcinostatic effect of aqueous extracts of higher plants. G. P. Men'shikov, M. F. Petrova, E. Ch. Pukhal'skaia. Vop. onk. 1 no. 2:44-49 '55.

Certain qualitative characteristics of metabolism in malignant tumors. V. P. Korotkoruchko. Medych. zhur. 24 no. 3:103-110 '54.

Diagnostic significance of the C/N coefficient in urine in malignant neoplasms. N. M. Polis'kyi. Medych. zhur. 24 no. 3:86-90 '54.

Effect of ascorbic acid on transplanted tumors in mice. V. S. Vladymyrova. Medych. zhur. 24 no. 3:55-63 '54.

Effect of certain amino acids on the growth of transplanted tumors in mice. I. B. Zbarskii. Vop. onk. 1 no. 1:41-45 '55.

Effect of change of environment on the progress of Brown-Pearce tumors. M. D. Podil'chak. Medych. zhur. 24 no. 3:78-82 '54.

Effect of prolonged administration of soporifics on the growth and metastasization of Brown-Pearce tumor in rabbits. L. K. Podzei, V. D. Vinogradova. Vop. onk. 1 no. 2,28-32 '55.

Effect of tryptophan injection on the amount of tryptophan decomposition products in urine in rats with malignant neoplasms. V. V. Tatarskii. Biul. eksp. biol. i med. 39 no. 6·56-61 Je '55.

Effect of X rays on the radiophosphorus content of Brown-Pearce carcinoma in rabbits. S. O. Horodets'kyi, IE. IU. Chebotar'ov. Medych. zhur. 24 no. 3:48-54 '54.

Influence of the central nervous system on the growth and development of transplanted Brown-Pearce carcinoma. IE. A. IUrmin. Medych. zhur. 24 no. 3:28-31 '54.

Malignant synoviomas. V. V. Aliakritskii. Arkh. pat. 16 no. 4:71-75 O-D '54.

Metastasis of Brown-Pearce carcinoma following intratracheal implantation. I. M. Pelakhovych, V. A. Kysylenko. Medych. zhur. 24 no. 3:111-116 '54.

Polypeptides in blood serum in malignant tumors. M. A. Torban. Medych. zhur. 24 no. 3:121-123 '54.

Problems of the etiology, pathogenesis, prevention, and therapy of malignant tumors; data of the Republic Scientific Conference on Problems of Cancer. L. F. Arendarevs'kyi. Medych. zhur. 24 no. 3:132-135 '54.

Thymol-veronal test in cancer of the [illegible] M. F. Skopychenko. Medych. zhur. 24 [illegible]

Viability of Ehrlich carcinoma in mice [illegible] ministration of a small number of [illegible] Syrotina. Medych. zhur. 24 no. 3 [illegible] '54

CANCER—PERIODICALS

From the editors. Vop. onk. 1 no. [illegible]

CANCER—PREVENTION

Basic principles of cancer control. [illegible] no. 7:85-90 Jl '55.

CANCEROGENIC COMPOUNDS

Blastomogenic properties of the milk fat [illegible] prolonged preservation in a dehydrated [illegible] Medviediev. Medych. zhur. 24 no. [illegible]

Carcinogenic properties of certain fractions [illegible] shale tars, experimental investigations. A [illegible] Vop. onk. 1 no. 2:40-43 '55.

Experimental studies of the possible carcinogen[illegible] of Sudan III. O. G. Prokof'eva. Biul. eks[illegible] 39 no. 6:61-63 Je '55.

Pathogenesis of occupational neoplasms [illegible] I. S. Temkin. Urologiia no. 3:15-20 Jl [illegible]

Study of the blastomogenic action of certain [illegible] compounds. F. D. Mashbits. Vop. onk. [illegible] '55.

CANNING INDUSTRY

The control of hermetic sealing of cans. [illegible] Mias. ind. SSSR 26 no. 4:10-53 '55.

New developments in the canning industry. [illegible] Mias. ind. SSSR 26 no. 4:58 '55.

CANOES AND CANOEING

"DOSAAF-1" pleasure kayak. E. Kloss. [illegible] 31 no. 4:supplement:7-8 Ap '55.

CANTON—DESCRIPTION

On the Pearl River. Karel Beba. Nov [illegible] no. 37:19-22 S '55.

CAPILLARIES

Vascular permeability in treating syphilis [illegible] therapy and by 1949 methods of therapy [illegible] medov. Vest. ven. i derm. no. 3:38-41 My-Je

CAPITALISM

Fundamental laws and characteristics [illegible] crises. I. Trakhtenberg. Kommunist [illegible] Je '55.

CAPPADOCIA—HISTORY

The province of Cappadocia in Rome's eastern [illegible] (17-22 A. D.). O. V. Kudriavtsev. Vest. [illegible] no. 2:48-72 '55.

CAR-COUPLINGS

Voloshchenko, N. K. [Detecting faults in automatic [illegible] couplings] Vyiavlenie neispravnostei [illegible] stsepki v poezdakh. Moskva, Gos. transp. [illegible] izd-vo, 1955. 13 p.

CARBOHYDRATE METABOLISM

Complex reflex regulation of carbohydrate [illegible] I. S. Kanfor. Biul. eksp. biol. i med. [illegible] '55.

Correlation of glucose, lactic acid, and pH [illegible] the blood of sheep in intermediate carbohydrate [illegible] bolism under certain physiological conditions [illegible] Kariakina. Biokhimiia. 20 no. 3:377-[illegible] My-Je

On the article by IU. A. Povorinskii on the [illegible] tional states of the cerebral cortex on [illegible] metabolism following use of amytal [illegible] mine" published in "Zhurnal nevropatologii [illegible] trii" no. 1, 1955. I. I. Il'in. Zhur. nevr. [illegible] 55 no. 8:637 '55.

CARBOHYDRATES

Effect of ultrasound on carbohydrate solutions. [illegible] nokh. Zhur. ob. khim. 25 no 5:928-932 My [illegible]

CARBON—ISOTOPES

Investigation of secondary reactions in the [illegible] cracking of hydrocarbons by means of C^{14}. [illegible] Andreev and others. Dokl. AN SSSR 102 [illegible] 1122 Je '55.

Radiocarbon tracer rings used for studying [illegible] benzene synthesis. V. I. Savushkina, S. V. [illegible] A. P. Terent'ev. Dokl. AN SSSR 102 no. 6:[illegible] Je '55.

Synthesis of methylcyclohexane using radiocarbon tracers in the methyl group. M. M. Sakharov, [illegible] Andreev. Dokl. AN SSSR 103 no. 1:87-89 Jl '55

CARBON COMPOUNDS see subdivision under [illegible]

CARBON DIOXIDE

Antonov, G. K. [Fire truck with a carbonic acid [illegible] er] Pozharnyi avtomobil' uglekislotnogo tusheniia [illegible] skva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 19 p.

Reaction mechanism of carbon dioxide reduction. [illegible] Petrenko. Izv. AN SSSR. Otd. tekh. nauk no. [illegible] '55.

Relationship between soil carbon dioxide output and forest soil productivity. V. N. Smirnov. Pochvovedenie no. 6:21-31 Je '55.

CARBON DIOXIDE (Continued)

Study of the effect of pressure on the regeneration of CO_2 during gasification of a bed of coal. V. I. Babii. Teploenergetika 2 no. 7:20-24 Jl '55.

CARBON DIOXIDE—ISOTOPES

Method for determining the assimilation and liberation of tagged carbon dioxide by plants. V. V. Rachinskii. Fiziol. rast. 2 no. 2,182-186 Mr-Ap '55.

CARBON MONOXIDE

Case of necrosis of the extremities following carbon monoxide poisoning. L. A. Rabinovich. Ortop., travm. i protez. no 3:58-60 My-Je '55.

CARBON TETRACHLORIDE

Intramuscular carbon tetrachloride injections in fascioliasis in sheep. B. N. Kazakov, V. A Zotov. Veterinariia 32 no. 8:50-52 Ag '55.

CARDIOVASCULAR SYSTEM—DISEASES

Abridged translations and abstracts [of foreign periodical literature]. Vop pat serd. -sos. sist. 4 no. 5:14-132 '55.

Effect of convalloside on cardiovascular insufficiency. R I. Shariat, I F. Semenko Terap. arkh. 27 no. 4:51-55 '55.

Reflex disorders of the cardiovascular system in pericardial surgery, experimental data V I. Prozhiga Vest. khir 75 no. 6 71-78 Jl '55.

CARDIOVASCULAR SYSTEM—DISEASES—BIBLIOGRAPHY see Bibliography—Cardiovascular system—Diseases

CARDIOVASCULAR SYSTEM—SURGERY

Anesthesia during surgery for diseases of the heart and of the great vessels. A. N. Bakulev. Vest. khir. 76 no. 7:9-24 Ag '55.

CARDIOVASCULAR SYSTEM—TUMORS

Glomus tumors of arteriovenous anastomoses. A. S. Pantusov. Vest. khir. 74 no. 7:71-72 O-N '54.

CARNOTITE see subdivision under United States

CAROTENE

Possible role of carotene and of related substances in the activation of molecular and free oxygen. N. N. Drozdova, S. D. Balakhovskii. Biokhimiia. 20 no. 3:381-388 My-Je '55.

CAROTID ARTERIES—SURGERY

Ligation of the common carotid artery. N. A. Karpov. Vest. khir. 74 no. 8:51 D '54.

CAROTID SINUS

Effect of disorders of blood supply of the carotid sinus area on the excitability of the vasomotor center. M. A. Kondratovych. Medych. zhur. 24 no. 1:56-62 '54.

CARP see subdivision under Lenin District (Moscow Province); Moldavia

CARPATHIAN MOUNTAINS—GEOLOGY, STRATIGRAPHIC

Boundaries between the exterior and interior zones of the pre-Carpathian deflection. V. B. Sollogub. Dokl. AN SSSR 102 no. 5:1005-1008 Je '55.

CARPATHO-UKRAINE see Transcarpathia

CARPENTRY

Mechanical screw press for gluing wooden construction elements. A. B. Gubenko and others. Rats. i izobr. predl. v stroi. no. 101:19-22 '55.

CARPENTRY—TOOLS

Sharpening tools. A. Shepelev. Sel'. stroi. 10 no. 6:15-17 Je '55.

CARTILAGE—DISEASES

Ollier's disease. IU. V. Astrozhnikov. Vest. khir. 75 no. 5:109-112 Je '55.

CARTILAGE—TRANSPLANTATION

Filling osseous cavities with ground cartilage. G. I. Lavrishcheva. Ortop., travm. i protez. no. 1:80 Ja-F '55.

CASPIAN SEA—GEOLOGY

On the history of the geological development of the Southern Caspian. A. L. Putkaradze. Dokl. AN Azerb. SSR 11 no. 1:27-32 '55.

CASPIAN SEA—GEOLOGY, STRUCTURAL

Tectonic pattern of the underwater slopes on the northern shores of the central Caspian Sea. V. F. Solov'ev, N. S. Skorniakova. Dokl. AN SSSR 102 no. 5:1009-1012 Je '55.

CASPIAN SEA—GULLS

Small sea gull Larus minutus L. over the eastern Caspian. V. S. Zaletaev. Priroda 44 no. 8:116-117 Ag '55.

CASPIAN SEA—MOLLUSKS, FOSSIL

Interrelation among Pliocene lamellibranchial mollusks found in the Euxine Sea and the Caspian Sea. A. G. Eberzin. Dokl. AN SSSR 103 no. 2:309-312 Jl '55.

CASPIAN SEA REGION—CLAY

Characteristics of water percolation in Khvalyn clayey soils. A. K. Larionov. Dokl. AN SSSR 102 no. 6:1201-1202 Je '55.

CASPIAN SEA REGION—FOREST SOILS

Change in soil supporting forest plantations under conditions in the Caspian Depression. A. P. Biriukova. Pochvovedenie no. 6:60-65 Je '55.

CASPIAN SEA REGION—LAMELLIBRANCHIATA, FOSSIL

New names of certain Cardiidae genera from the Pliocene of the Black Sea-Caspian Basin. A. G. Eberzin. Biul. MOIP. Otd. geol. 30 no. 3:93 My-Je '55.

CAST IRON—SPECIFICATION

Graded cast-iron cylinders for machining piston and valve rings and valve bushings used on locomotives. I. S. Khren. Standartizatsiia no. 4:62-66 Jl-Ag '55.

CAST IRON—WELDING

Greil', E.A., and V.N.Troepol'skii. [Cold welding of cast iron] Kholodnaia svarka chuguna. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 46 p. (Peredovoi opyt v sel'skom khoziaistve)

A. G. Nazarov's method of brazing cast iron without preheating. A. V. Obukhov, E. A. Greil'. Vest. mash. 35 no 7:41-43 Jl '55.

Brazing cast iron without preheating. B. V. Azarov, I. S. Kipnis. Vest. mash. 35 no. 7:43-44 Jl '55.

Cast iron welding. P. S. Elistratov. Vest. mash. 35 no. 7:44-46 Jl '55.

Discussion on welding cast iron without preheating. Vest. mash. 35 no. 7-39-40 Jl '55.

Letter to the editor. M. S. Baranov, Z. Krichevskii. Vest. mash. 35 no. 7:47 Jl '55.

The Moscow Subway Construction Administration welds cast iron without preheating. V. A. Shebeko. Vest. mash. 35 no. 7:40-41 Jl '55.

CASTRATION

Conditioned reflex salivary and vasomotor reactions under normal conditions and following castration. B. A. Vartapetov, K. M. Kalmykova, A. D. Sudakova. Probl. endokr. i gorm. 1 no. 2:85-89 Mr-Ap '55.

Effect of folliculin on uterine contractions in normal and castrated dogs. E. S. Kuz'menko. Probl. endokr. i gorm. 1 no. 3:107-110 My-Je '55.

Effect of testosterone propionate, synestrol, and castration on conditioned reflex increase in arterial blood pressure in dogs. N. A. Istchenko. Probl. endokr. i gorm. 1 no. 2:67-73 Mr-Ap '55.

Gastric evacuation in normal and castrated dogs under various conditions of the higher segmentsof the central nervous system. M. Z. IUrchenko, S. P. Vlasenko. Probl. endok. i gorm. 1 no. 4:66-72 Jl-Ag '55.

CASTRO, JOSUE DE, 1908-

Josue de Castro on his visit to the Soviet Union. Nov. vrem. 13 no. 34:19 Ag '55.

CATALASE

Activity of catalase in blood and pus during regeneration of wounds. N. P. Medvedev. Khirurgiia no. 6:20-25 Je '55.

Investigation on the catalase content of organs in animals with neoplasms. L. L. Sergeeva. Vop. onk. 1 no. 2:10-14 '55.

Kinetics of the reaction of hydrogen peroxide decomposition in the presence of catalase. L. A. Ivanova. Biokhimiia. 20 no. 3:272-285 My-Je '55.

CATALOGING—ARCHIVES

A new guide on the methodology of subject analysis. Ist. arkh. no. 3:230 My-Je '55.

CATALOGS, BOOKSELLERS'

[Soviet books (new publications); books in the Estonian language, order catalog.] Sovetskie knigi (novinki), katalog dlia zaiavok no. 25a '55.

[Soviet books (new publications); order catalog.] Sovetskie knigi (novinki); katalog dlia zaiavok nos. 32-33 '55.

CATALYSIS

Pisarzhevskii, L.V. [Selected works on catalysis] Izbrannye trudy v oblasti kataliza. Kiev, Izd-vo Akad. nauk USSR, 1955. 150 p.

CATALYSTS

Agafonov, A. V., and others. [Cracking of high-boiling point fractions of sulfurous oils using aluminosilicates as catalysts] Razlozhenie vysokokipiashchikh fraktsii sernistykh neftei v prisutstvii aliuminosilikatnykh katalizatorov; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 46 p. [Parallel texts in Russian and English.]

Binary MgO-base oxide catalysts. A. M. Rubinshtein and others. Dokl. AN SSSR 103 no. 1:83-86 Jl '55.

Catalytic activity of silicon dioxide in synthesis from carbon monoxide and hydrogen. A. N. Bashkirov, S. M. Loktev. Dokl. AN SSSR 102 no. 5:947-948 Je '55.

Kinetics of the regeneration of powdered catalysts. K. P. Lavrovskii, A. L. Rozental'. Izv. AN SSSR. Otd. tekh. nauk no. 6:140-148 Je '55.

Morphological changes in MgO-magnesium phosphate catalysts during chemical reactions. A. M. Rubinshtein and others. Dokl. AN SSSR 102 no. 6:1135-1138 Je '55.

Study of methane synthesis in an apparatus supplied with a pseudo-hydrogenized catalyst layer. S. F. Gudkov, A. B. Chernyshev. Izv. AN SSSR. Otd. tekh. nauk no. 5:154-156 My '55.

CATAPHORESIS

Electrophoretic and penicillin treatment of acute inflammations. L. I. Vol'fson, O. I. Kokurina. Khirurgiia no 6,58-61 Je '55.

Present status of the problem of blood serum proteins in clinical aspects of tuberculosis, electrophoretic analysis. N. M. Rudoi. Sovr. probl. tub. 6 no. 5:3-8 '55.

CATECHOL

Method of quantitative paper chromatography of catechin in tea leaves. K. M. Dzhemukhadze, G. A. Shal'neva. Biokhimiia. 20 no. 3:336-338 My-Je '55.

CATERPILLAR TRACTORS

S-80B2 tractor. K Zav'ialov MTS 15 no. 8 35-36 Ag '55

CATHODE RAY TUBES

[Modern cathode ray oscillograph; a collection of articles] Sovremennyi katodnyi ostsillograf; sbornik statei. Moskva, Izd-vo inostrannoi lit-ry.

Pt. 1. [Installation and operation of a cathode oscillograph. Translated from the English] Ustroistvo i rabota katodnogo ostsillografa. Per. s angliiskogo L.S.Shetkova i V.A.Trofimovoi. Pod red. I.S.Abramsona. Izd. 2-e, ispr. i dop. 1951. 241 p.

Mass spectrometric investigation of gases used in activated-oxide thermocathode electronic instruments. N. D. Morgulis, G. IA. Pikus. Dokl. AN SSSR 102 no. 6:1103-1106 Je '55.

CATHOLIC CHURCH—HISTORY

Karmans'kyi, P. [The Vatican, inspirer of obscurantism and reaction] Vatikan - natkhnennyk mrakobissia i svitovoi reaktsii. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1952, 62 p.

CATTLE—DISEASES

Rinsing the nasolacrymal duct in cattle. G. V. Gusakov. Veterinariia 32 no. 8:66-68 Ag '55.

CATTLE—FEEDING AND FEEDING STUFFS

Study of problems in providing cattle with vitamin A. I. M. Zakharchenko. Vit. res i ikh isp. no. 2:7-34 '54.

Using vitamin concentrates and cobalt salts in fattening cattle. A. M. Popov. Vit. res. i ikh. isp. no. 2:68-70 '54.

CATTLE—WATERING

Mobile automatic group watering unit for cattle. V. T. Bezarnyi. Zhivotnovodstvo no. 7:79-81 Jl '55.

CATTLE BREEDING

Raising the butter-fat yield from East Frisian cattle by intervarietal crossing and controlled rearing. S G Davydov, M M Lebedev, D. I. Baranova Izv. AN SSSR. Ser. biol no. 4:84-94 Jl-Ag '55

CAUCASIAN LANGUAGES

The so-called "Hittite-Iberian" languages. S. S. Kakabadze. Vop. iaz. no. 4:65-72 Jl-Ag '55.

Some problems in Iberian-Caucasian linguistics. K. V. Lomtatidze. Vop. iaz. no. 4:73-82 Jl-Ag '55.

CAUCASUS—FIELD MICE

Scrub vole (Pitymys [Microtus] majori Thos.) in the uplands of the western area of the Greater Caucasus. I. M. Gromov, B. L. Vorob'ev. Trudy Zool. inst. 17:135-159 '55.

CAUCASUS—GEOLOGY, STRUCTURAL

On the genesis of diapir structures of southeastern Caucasus. V. A. Gorin, G. P. Tamrazian. Dokl. AN Azerb. SSR 10 no. 8:557-564 '54.

CAUCASUS—HYPERICACEAE

New species of St. John's wort from flora of the Caucasus. R. IA. Rzazade. Dokl. AN Azerb. SSR 10 no. 12:861-864 '54.

CAUCASUS—LEGUMES

New types of leguminous plants from the flora of the Caucasus. R. IA. Rzazade. Dokl. AN Azerb. SSR 10 no. 8:573-576 '54.

CAUCASUS, NORTHERN—GEOCHEMISTRY

Some regularities of the occurrence of organic matter in rocks of the middle Miocene in northeastern Caucasus. P. F. Andreev and others. Trudy VNIGRI no. 83:231-273 '55.

CAUCASUS, NORTHERN—GEOLOGY, STRATIGRAPHIC

Some regularities of the occurrence of organic matter in rocks of the middle Miocene in northeastern Caucasus. P. F. Andreev and others. Trudy VNIGRI no. 83:231-273 '55.

CAUCASUS, NORTHERN—GEOLOGY, STRUCTURAL

Tectonics of the western Ciscaucasian marginal depression. IU. A. Kosygin and others. Izv. AN SSSR. Ser. geol. 20 no. 4:92-101 Jl-Ag '55.

CAUCASUS, NORTHERN—PARAFFINS

Paraffin as a component of some petroleums in northeastern Caucasus. A I. Bogomolov. Trudy VNIGRI no. 83:401-412 '55.

CAUCASUS, NORTHERN—PETROLEUM—ANALYSIS

Paraffin as a component of some petroleums in northeastern Caucasus. A. I. Bogomolov Trudy VNIGRI no. 83:401-412 '55.

CAUCASUS, NORTHERN—PETROLOGY

[illegible] of argillaceous rock of the Chokrak and Karagan series in northeastern Caucasus L P Gmid Trudy VNIGRI no 83 526-549 '55

Results of a study of the roundedness of quartz grains of sandy rocks of Jurassic deposits of the northeastern declivity of Southeastern Caucasus. V P. Akaeva. Dokl AN Azerb. SSR 10 no. 10 711-715 '54

CAUCASUS, NORTHERN—ROCKS, IGNEOUS

The problem of age of magmatic rock in the Northern Caucasus G D Afanas'ev Izv AN SSSR Ser geol 20 no 4 57-79 Jl-Ag '55

Tertiary effusions of the Northern Caucasus V P Rengarten Izv AN SSSR Ser geol 20 no 4 88-91 Jl-Ag '55

CAUCASUS, SOUTHERN—PETROLOGY

Regularity in changes of the lithological properties of sandy rocks of the Middle Jurassic declivity of Southeastern Caucasus D D Mazanov Dokl. AN Azerb. SSR 10 no. 10:705-709 '54

CAUCASUS MOUNTAINS—MOUNTAINEERING

Traverse of friendship. I. Vietrov Ukraina no 9:20 Ag '55

CAUSTOBIOLITES

Classification and terminology "caustobiolites " N B Vassoevich, V N Muratov Trudy VNIGRI no 83 143-170 '55

CAVES

(see also subdivision under Rumania)

Exploring caves I Bobkov Vozhatyi 31 no 7 22-23 '55

CELL DIVISION (BIOLOGY)

Effect of biopsy and injuries of the skin on cell division in tumors. IU N. Mol'kov. Vop. onk. 1 no 2 3-7 '55.

CELLOPHANE

Blastomogenic effect of cellophane in experimental renal hypertension in rats. A. Kh Kogan, A S Chechulin, M A Aliev Arkh pat 17 no. 2,65-66 Ap-Je '55

CELLS

Defense of the new trend in cellular theory A N Studitskii Usp sovr biol 40 no 1 94-107 Jl-Ag '55

Modification of proteins in cell nuclei during the growth and development of experimental tumors. S. M. Saidov. Vop onk. 1 no. 1.46-52 '55.

CELLULOSE

Increasing the separation of sulfite liquor in digesting soft cellulose. M. V. Nemilov. Gidroliz i lesokhim. prom. 8 no. 1:19-20 '55.

Methods of increasing sugar yield per ton of cellulose. M. M. Kopantsev Gidroliz. i lesokhim. prom. 8 no. 1 11-14 '55.

CELLULOSE ESTERS

Desolvation of cellulose esters through the action of non solvents N F Ermolenko, S A Levina. Izv AN BSSR no. 1:141-151 Ja-F '51

CEMENT

Admixture of cotton soap to cement mortars and concretes. S. B. Salidzhanov. Trudy Inst. soor. AN Uz. SSR no. 5:53-64 '54

Cement for reinforced concrete products made using steam curing. I. Kravchenko, IU. Salomatina. Stroi. mat., izdel i konstr. 1 no. 4.21-23 Ap '55.

Effect of admixtures on the fatigue strength of cement mortars. A. P. Kuznetsov. Stroi. prom. 33 no. 6, 36-38 Je '55.

Investigation of mortars and concretes for mixed cements obtained by grinding basalt and portland cement together E E Rossinskii, O. V. Kuntsevich Sbor LIIZHT no. 148 134-148 '55

New type of cement based on alunite from the Zaglik deposits. I. L. Bagbanly, Kh. L. Zeinalova, T. R. Mirzoeva. Dokl. AN Azerb. SSR 11 no. 4.249-253 '55.

Production of rapid-hardening portland cement by controlling its granular composition. IU. S. Lur'e, N. P. Shteiert, IU. N. Ginzburg. TSement 21 no. 3:19-23 My-Je '55.

Rapid-hardening portland cement for reinforced concrete products. N. I. Levin, R. I. Liogon'kaia. TSement 21 no. 3:15-19 My-Je '55.

Setting and hardening accelerators for cement. V. V. Kind, E. V. Larinovich, R. E. Litvinova. TSement 21 no. 3:7-12 My-Je '55.

CEMENT—BIBLIOGRAPHY see Bibliography—Cement

CEMENT INDUSTRIES

(see also subdivision under Czechoslovakia; Kuvasai, Fergana Province)

Effect of titanium dioxide on clinker forming processes. S. M. Roiak, O. M. Astreeva, M. N. Lukina. TSement 21 no. 3:12-14 My-Je '55.

Electric motors for cement mills. L. E. Bilich. TSement 21 no. 3:29-30 Je '55.

Progressive technology should be introduced in the cement industry. TSement 21 no. 3:1-6 My-Je '55.

CEMENT INDUSTRIES—CONGRESSES

Conference of cement industry workers. TSement 21 no 3.32 My-Je '55

CEMENT INDUSTRIES—EQUIPMENT AND SUPPLIES

Restoring worn parts by a hard alloy filler deposit. K.N. Sokolov. TSement 21 no. 3.31-32 My-Je '55.

CEMENT INDUSTRIES—QUALITY CONTROL

Current clinker quality control. M. A. Mordukhovich. TSement 21 no. 3 29 Je '55.

CEMENTATION (METALLURGY)

High frequency surface hardening of large-size machine parts I. M. Likhtshtein. Vest. mash. 35 no. 7.57-61 Jl '55.

Sulfide case hardening for machine parts and cutting tools P A. Mishin, IA S. Buraia. Vest. mash. 35 no. 7:70-74 Jl '55.

CENSORSHIP

The fight of the tsarist censor against atheistic propaganda in Russia I. F Kovalev. Ist. arkh. no. 4:212-216 Jl-Ag '55.

CENTRAL ASIA see Asia, Central

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRIFUGAL PUMPS

New design of the PT-15-60u turbine feed pump made by the Kaluga Turbine Plant. N M. Moloshnyi, E. V. Trifonov, V I. Dumov. Teploenergetika 2 no. 9:58-61 S '55.

CEPHALOPODA, FOSSIL

Discovery of Triassic nautiloids in the U.S.S.R. V. N. Shimanskii, A. A Erlanger. Biul. MOIP. Otd. geol. 30 no. 3:95-96 My-Je '55.

CERAMIC INDUSTRIES

For further progress in glass and ceramic industries. Stek. i ker. 12 no. 7:1-3 Jl '55.

New techniques in the ceramic industry. A. G. Choipak. Stek. i ker. 12 no. 7:7-12 Jl '55.

We should do away with lag in the building-ceramics industry. S. V. Rozenberg. Stek. i ker. 12 no. 7:26-28 Jl '55.

CEREALS AS FOOD

Use of bran dishes in therapeutic diets. A. M. Nogaller, G. V. Lugovoi, Z. A. Petrova. Vop. pit. 14 no. 4:39-41 Jl-Ag '55.

CEREBELLUM—ABSCESS

Cure in a case of otogenous abscess of the cerebellum M. S Mikhailovskii Vop neirokhir 19 no. 4:57-58 Jl-Ag '55

CEREBELLUM—DISEASES

Clinical aspects and histopathology of acute alcoholic cerebellar ataxia A. Z. Feizullaev, I. A. Sukhova. Zhur. nevr. i psikh. 55 no. 8:591-595 '55.

Clinical characteristics of malarial cerebellar ataxia. Z M. Salaeva. Zhur. nevr. i psikh. 55 no. 8:589-590 '55.

CEREBRAL CORTEX

Characteristics of the action on the central nervous system of cholinolytic substances blocking the M- and N-cholinergic systems. S. S. Krylov. Fiziol. zhur. 41 no. 4:575-581 Jl-Ag '55.

Cortical regulation of the thyrotropic function of the pituitary and of thyroid function. IU. B. Skebel'skaia. Probl. endokr. i gorm. 1 no. 2:9-15 Mr-Ap '55.

Cortico-visceral relationships in thyrotoxicosis. I. B. Khavin. Probl endokr. i gorm. 1 no. 2.25-31 Mr-Ap '55

Development of the correlation of the signal systems in normal children 3-8 years old. V. S. Kochergina. Zhur. vys. nerv delat. 5 no. 3:363-369 My-Je '55

Effect of functional state of the cerebral cortex on blood cholinesterase activity in dogs. M. S. Krasnovs'ka. Medych zhur. 24 no. 4:15-20 '54.

Effect of functional weakening of the cerebral cortex on the growth of transplanted tumors in mice. IE. M. Samundzhan. Medych. zhur. 24 no. 3:10-14 '54.

Effect of higher segments of the central nervous system on the reaction of the organism to insulin. D. E. IAnkolevich. Probl. endokr i gorm. 1 no. 3:75-80 My-Je '55.

Electron microscopy of neural cells of the cerebral cortex in man and in other mammals. L. S. Gol'din. Dokl. AN SSSR 102 no. 5:1019-1022 Je '55.

Electrophysiological characteristics of functional connections between the neurons of symmetrical segments of the cerebral cortex M IA. Rabinovich. Zhur. vys. nerv. delat. 5 no. 3:438-448 My-Je '55.

Electrophysiological study of the spatial distribution of the cerebral cortex activity in rabbits. M. N. Livanov, V. M. Anan'ev. Fiziol. zhur. 41 no. 4:461-469 Jl-Ag '55.

Relation of the functional state of the cerebral cortical and the parathyroid glands. N. F. Baranova. Probl. endokr i gorm. 1 no. 2:52-57 Mr-Ap '55.

Role of the cerebral cortex in the formation and development of the hypoglycemic syndrome in hyperinsulinism. S. V. Zakharov. Zhur. vys. nerv. delat. 5 no. 3.430-437 My-Je '55.

Role of the cerebral cortex in the pathogenesis of [illegible] transfusion shock K V. Kuz'mina, O V. [illegible] Arkh. pat. 16 no. 1 61-65 O-D '54.

Scientific conference on problems of higher nervous activity and on corticovisceral interrelations in normal and pathological conditions. M. A. K[illegible], K. P Balyts'kyi. Medych. zhur. 24 no. 4 [illegible]

CEREBROSPINAL FLUID

Cranial atrophy in increased intracranial pressure. A. V. Smol'iannikov. Arkh. pat 17 no 2 [illegible] '55.

Technic of kymographic registration of fluctuations of the cerebrospinal fluid. T M Sergienko, V [illegible] lovskii Vop neirokhir. 19 no 4,18-20 Jl-Ag '55

Use of L. G Bogomolova's hemostatic sponge in the treatment of liquorrhea IU A. Vorob'ev Vop [illegible] 19 no 4 60 Jl-Ag '55

CERVANTES, SAAVEDRA MIGUEL DE, 1547-1616

Cervantes. V zashch. mira no. 50:130-137 [illegible]

Cervantes' novel about Don Quixote. D. E. Mikhal'chi. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 4:321-[illegible] Jl-Ag '55.

CESAREAN SECTION

On the article by L. E. Gurtovoi and V. N. [illegible] "Immediate and late results of the classic cesarean section." M. M. Ginzburg. Akush. i gin. [illegible] Je '55.

CESSPOOLS

Improving sanitation of cesspools to control fly breeding. M. N. Sukhova and others. Gig. i san. [illegible] 48-50 Jl '55

CEYLON—COMMERCE—UNITED STATES

Ceylon refused to conclude a Friendship and Trade Agreement with the U.S.A. Vnesh. torg. 25 [illegible] 14 Jl '55.

CEYLON—DESCRIPTION AND TRAVEL

[India, Nepal, Ceylon] Indiia, Nepal, TSeilon. M[illegible] Gos. izd-vo geogr lit-ry, 1955, 31 p. ([illegible] spravki Strany Azii)

CHADAN—GEOLOGY, STRATIGRAPHIC

Genesis of Jurassic carboniferous deposits of [illegible] city region in western Tuva. P. P. Timofeev. [illegible] AN SSSR 102 no. 6:1197-1200 Je '55.

CHAIKOVSKII, PETR IL'ICH, 1840-1893

Most popular Russian opera. B. IAgolim. [illegible] no. 17:28 Ap '47.

CHALCOPYRITE

Bakirov, U.Kh., N.D.Krutovskikh, and P.S Shilov [illegible] tilating overheated sections in copper pyrite [illegible] Opyt provetrivaniia razogretykh uchastkov [illegible] dannykh shakht. Moskva, Gos. nauchno-tekhn. [illegible] lit-ry po chernoi i tsvetnoi metallurgii, 1955 [illegible]

CHAMONIX, FRANCE—COSMIC RAYS

Two weeks with cosmic rays researchers. V [illegible] mira no. 50:42-48 Jl '55.

CHANTRAINE, PIERRE, 1899-

"Historical morphology of the Greek language" [illegible] traine. Translated from the French. Reviewed by M. IA. Nemirovskii. Vop. iaz. no. 4:140-144 Jl-Ag '55.

CHAO, SHU-LI, 1905-

A few words about myself. Chao Shu-li. Nar. [illegible] no. 14:20-30 Jl '55.

CHARACTER

The problem of character in the works of Russian revolutionary democrats. A. G. Kovalev. Uch. zap. [illegible] no. 185:3-30 '54

CHARACTERS AND CHARACTERISTICS IN LITERATURE

Soviet man in Maiakovskii's lyric poetry. I. [illegible] Sov. Kazakh. 21 no. 4:107-120 Ap '55

CHARCOAL

Combustion of wood charcoal powder in retort fire chambers. N D. Kuznetsov. Gidroliz. i lesokhim. prom. [illegible] no. 2:22 '55.

Rapid method of charcoal quenching. V. P. [illegible] Gidroliz. i lesokhim. prom. 8 no. 2:30 '55

CHARCOAL—TRANSPORTATION

Pneumatic equipment designed for loading charcoal into freight cars. V. V. Krotov, N. K. Molodtsov Gidroliz. i lesokhim. prom. 8 no. 2:20-21 '55.

CHEBARKUL—STONE AGE

Neolithic site at Chebarkul. N. P. Kiparisova. Krat. soob. IIMK no. 59:54-60 '55.

CHECKERS

Chess and checkers V. Gorodetskii. Vozhatyi 31 [illegible] 55 '55.

CHEETAHS

With a cheetah. S. Vasil'ev. Vokrug sveta no 7:41 [illegible] Jl '55.

CHEKHOV, ANTON PAVLOVICH, 1860-1904

Bunin, I. A. [About Chekhov; an unfinished manuscript] O Chekhove; nezakonchennaia rukopis'. Predisl M. A. Aldanova. N'iu-Iork, Izd-vo im. Chekhova, 1955 [illegible]

CHEKHOV, ANTON PAVLOVICH, 1860-1904 (Continued)
A. P. Chekhov and the [illegible] theater in the 1880's and 1890's. N. P. [illegible] [illegible] Je '55.

CHEKHOV, ANTON PAVLOVICH, 1860-1904
CZECHOSLOVAKIA see Czechoslovakia—Chekhov, Anton Pavlovich, 1860-1904

CHELEKEN PENINSULA see [illegible] Peninsula

CHELYABINSK—CHESS
Chess in [illegible] no. 8;247 Ag '55

CHELYABINSK—[illegible]
With the help of [illegible]

CHELYABINSK BASIN—COAL MINES AND MINING
Possible reduction [illegible]

CHELYABINSK PROVINCE—COMMUNIST PARTY OF THE SOVIET UNION—PARTY WORK
Party work at metallurgical [illegible]

CHELYABINSK PROVINCE—[illegible]
Party work at metallurgical [illegible]

CHELYABINSK PROVINCE—[illegible]
Machine [illegible] 31 Ag '55.

CHEMICAL APPARATUS
Grabetskii, A. A., and K. IA. [illegible] teaching of chemistry in the secondary schools [illegible] Moskva, Izd-vo Akademii pedag. nauk RSFSR, 1955 [illegible] (Pedagogicheskaia biblioteka uchitelia)
[illegible]

CHEMICAL APPARATUS—[illegible]
[illegible]

CHEMICAL ENGINEERING—APPARATUS AND SUPPLIES
[illegible]

CHEMICAL [illegible]
[illegible]

CHEMICAL ENGINEERS
[illegible]

CHEMICAL INDUSTRIES
(see also subdivision under [illegible])
[illegible]

CHEMICAL REACTION—[illegible]
[illegible]

CHEMICAL REACTION—HEAT OF
[illegible]

CHEMICAL [illegible] see [illegible]

CHEMICALS—TRANSPORTATION
[illegible]

CHEMISTRY
Glinka, N. L. [General chemistry] [illegible]
Markovnikov, V. V. [illegible]

CHEMISTRY—ABSTRACTS
[illegible] patent index for 1951-1954, [illegible] Referativnyi zhurnal, Khimiia no. 24(a) [illegible]

CHEMISTRY—PROBLEMS, EXERCISES, ETC.
Glinka, N. L. [Problems and exercises in general chemistry] Zadachi i uprazhneniia po obshchei khimii. Izd. [illegible] Moskva, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, [illegible] p

CHEMISTRY—STUDY AND TEACHING
Grabetskii, A. A., and K. IA. Parmenov. [Equipment for the teaching of chemistry in the secondary schools] Uchebnoe oborudovanie po khimii dlia srednei shkoly. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955 313 p (Pedagogicheskaia biblioteka uchitelia)
[illegible] [Chemistry at Moscow University during 200 years] Khimiia v Moskovskom universitete [illegible] (1755-1955). Moskva, Izd-vo "Znanie" [illegible] (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 24)

CHEMISTRY, ANALYTICAL
[illegible] M. A. Popov [illegible] Zav. lab. 21 no. 7 [illegible]

CHEMISTRY, ANALYTICAL—BIBLIOGRAPHY see Bibliography—Chemistry, Analytical

CHEMISTRY, ANALYTICAL—QUANTITATIVE
[illegible] V. N. Alekseev. Reviewed by [illegible] I. M. [illegible] Zav. lab. 21 no. 7:884

CHEMISTRY, MINERALOGICAL see Mineralogical chemistry

CHEMISTRY, ORGANIC—SYNTHESIS
[illegible] in synthesis from [illegible] hydrogen. A. N. Bashkirov, S. M. [illegible] 21 104 no. 5:847-848 Je '55

CHEMISTRY, TECHNICAL
[illegible] plants applying a [illegible]

CHEMISTRY, TECHNICAL—BIBLIOGRAPHY see Bibliography—Chemistry, Technical

CHEMOTHERAPY
[illegible] general hypothermia. S. IA. [illegible] B. N. Shanin. Vest. khir. [illegible] Sp '55.

CHERKASSY PROVINCE—NEWSPAPER CIRCULATION
[illegible] A. IA. [illegible] 8:17 18 Je '55

CHERKASSY PROVINCE—PERIODICALS—CIRCULATION
[illegible] A. IA. [illegible] 8:17 18 Je '55.

CHERNIGOV PROVINCE—[illegible]
[illegible] M. F. Makarevich [illegible]

CHERNOZEM SOILS
[illegible] the moisture of Ch [illegible] in the warm season of the year. [illegible] Pochvovedenie no. 6:74 82 Je '55.
[illegible] V. V. Gerlach. Trudy Inst [illegible] 34

CHERNOVTSY—NEWSPAPER CIRCULATION
[illegible] in abolishing. M. Deviatkova. [illegible] 14 Je '55

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889
[illegible] and N. A. Dobroliubov's revolutionary [illegible] pedagogical theories. M. F. Shabaeva [illegible] v shkole v detskom dome no. 11;53 61 '54

CHERRIES
[illegible] Pavlov'skaia and Prussian variation [illegible] V. Kalenov. Sad i og. no. 7;61 64 [illegible]

CHERRY
[illegible] peculiarities and fertilizing capacity [illegible] cherry species. V. I. Ostapenko. Izv. [illegible] no. 4:43 49 Jl-Ag '55.
[illegible] cherry by seeds. E. D. Fal'kovnik. [illegible] 13 [illegible] '55

CHERKASKAIA, MAVRA PAVLOVNA, 1856-1940
[illegible] M. P. Cherkaskaia. S. S. Gurvich. Izv. [illegible] 82 no. 4:363-364 Jl-Ag '55

CHERSONESE—POLICE
The [illegible] of Chersonese. V. V. Borisova. Vest. [illegible] 113 140 '55.

CHESS
(see also subdivision under Chelyabinsk; Kurgan)
[illegible] 32 no. 8:32 Ag '55.
[illegible] Shakh v SSSR 32 no. 8:250 Ag '55

Present-day status of chess in the U. S. S. R. today. A. Unov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2: 86-97 Ap-Je '55.
Results of the Plenum of the R. S. F. S. R. chess section IA Rokhlin Shakh v SSSR 32 no 8;240 Ag '55

CHESS—END GAMES
Games and endings. Shakh v SSSR 32 no. 8:234-235 Ag '55

CHESS—OPENINGS
Sokol'skii, A. P. [Chess openings] Shakhmatnyi debiut; teoriia i praktika. Minsk, Gos. izd-vo BSSR, 1955 409 p

CHESS—STATISTICS
In the language of numbers. Shakh. v SSSR 32 no. 8:250 Ag '55

CHESS—TOURNAMENTS
(see also subdivision under Budapest; Georgia; Göteborg; Lyons; Moscow; Ukraine; White Russia)
Bondarevskii, I. Z. [Soviet chess players in the United States, England, and Sweden] Sovetskie shakhmatisty v SShA, Anglii, Shvetsii. [Moskva] Izd-vo "Fizkul'tura i sport," 1955. 213 p.
Brief news. Shakh v SSSR 32 no. 8 246 Ag '55.
Chess in the Arctic. N Polevoi Shakh v SSSR 32 no 8 243 Ag '55
Correspondence tournaments. Shakh v SSSR 32 no 8 249 Ag '55
For the city championship; review of letters. Shakh. v SSSR 32 no 8;249 Ag '55
Moscow Budapest. N. Nikolaev. Ogonek 27 no. 17: 13 Ap '47.
Six world records. Mol. kolkh. 22 no. 8;27 Ag '55.
"Smena" chess olympiad. Smena 32 no. 13;31 Jl '55.
Three semifinals O Tomson, V Tikhomirova, O. Katakova Shakh v SSSR 32 no 8 241 241 Ag '55.
"Twentieth championship of the U. S. S. R." Review by N. Golovko Shakh v SSSR 32 no. 8;251 252 Ag '55.
Victory of master Kholmov IA Kamenetskii, [illegible] Karakhan Shakh v SSSR 32 no 8;241-242 Ag '55.

CHESS PROBLEMS
Contest for beginners. Shakh. v SSSR 32 no. 8:251 254 Ag '55
Readers on studies and problems. Shakh. v. SSSR 32 no 8 [illegible] of cover Ag '55.
Refuted studies. I. Bondarevskii. Shakh. v SSSR 32 no 8:246 248 Ag '55
Three echo mates in problems with correct mates. V Gebel't Shakh. v SSSR 32 no 8;255 Ag '55.

CHEST—SURGERY
Development of thoracic surgery in the U. S. S. R. B. K. Osipov. Sov. med. 19 no. 7;3 10 Jl '55.
Hypothermia in thoracic surgery. F. G. Uglov and others. Vest. khir. 76 no. 7;35 40 Ag '55.

CHEST—WOUNDS AND INJURIES
Intramedullary fixation in gunshot fracture of the hip combined with a thoracoabdominal wound. N. K. Mitiunin. Vest. khir. 75 no. 5;105 106 Je '55.
Wound of the internal mammary artery, pericardium and lung A G Kin. Vest khir. 75 no 6 119 120 Jl '55.

CHILDREN
(see also subdivision under Europe, Eastern; Japan; Novaya Kakhovka)
They do not know happiness. Rad. zhin. 10 no. 5;19 My '55.

CHILDREN—CARE AND HYGIENE
Gromlakh, S. M. [In a 24 hour day] V sutkakh 24 chasa. Moskva, Gos. izd-vo med. lit-ry, 1955. 52 p (Bibliotechka shkol'nika)
"Care for a sick child at home." E. E. Flopp. Reviewed by S. O. Dulitskii. Pediatriia no. 3;88-90 My Je '55
"Health protection for women and children in the U. S. S. R." O. P. Nogina. Reviewed by S. O. Dulitskii. Pediatriia no. 3;89 My Je '55.
How to protect children against intestinal infections. L. Petkov. Sem'ia i shkola 10 no. 7;29-30 Jl '55.
Hygienic study of the effect of fresh air on the organism in preschool children. N. G. Prokof'eva. Gig. i san. no. 8;26 30 Ag '55.

CHILDREN—DISEASES
Ginzburg, E. IA., and D. V. Mossel'. [Physical therapy and physical prophylaxis of diseases in children] Fizioterapiia i fizioprofilaktika detskikh boleznei. Moskva, Gos. izd-vo med. lit-ry, 1955. 366 p.
"Children's contagious diseases"; correspondence course for mothers. A. I. Dobrokhotova. Reviewed by S. O. Dulitskii. Pediatriia no. 3;89 My-Je '55.

CHILDREN—EDUCATION see Education of children

CHILDREN—GROWTH
Conical formations with age on amputation stumps of extremities in children and their prevention. M. V. Volkov. Ortop., travm. i protez. no. 2;32 37 Mr-Ap '55.
Significance of the rapid growth of the child's body in orthopedic therapy. T. S. Zatsepin. Ortop., travm. i protez. no 2;30 32 Mr-Ap '55.

CHILDREN—HOSPITALS AND ASYLUMS
(see also subdivision under Issyk-Kul' region, Pushcho-Voditsa)

Initiative of women workers. M. Mikhailova Sov. zhen 11 no. 8 27 Ag '55

Review of the activities of the section on children's sanatoria for the past 10 years (1944 to 1954) N M Dmitrieva. Pediatriia no 3 91-95 My-Je '55.

CHILDREN—LANGUAGE

A preschool child's mastery of elements of grammatical structure N P Serebrennikova Uch zap Len un. no 185 79-91 '54

CHILDREN—LAW

Sukhodrev, V M [Soviet courts as protectors of the rights of women, cheldren, and the family] Radians'kyi sud na okhroni prav zhinok, ditei, sim'i Kyiv, Derzh vyd-vo polit lit-ry URSR, 1954 59 p

CHILDREN—MANAGEMENT
(see also subdivision under Kiev)

The child has learned bad words. Sem'ia i shkola 10 no. 7,18-19 Jl '55.

Relations of parents and the training of children, a pedagogical discussion. E. Volkova. Sov. zhen. 11 no 8 46-47 Ag '55.

"Training of children " N P. Shestakova Reviewed by S O Dulitskii Pediatriia no 3,90 My-Je '55

Why Kolia runs away from home. N. Kozel. Sem'ia i shkola 10 no. 7:22 Jl '55.

CHILDREN'S LITERATURE—HISTORY AND CRITICISM

Literature for children. A. Zeverov. Sem'ia i shkola 10 no. 7.33 Jl '55.

Write a book on children's literature Oles' Tykych Vitchyzna 23 no 8 151 Ag '55

CHILDREN'S PLAYS

At old performances Teatr 16 no. 8:182 Ag '55.

CHIMNEYS see subdivision under Kashira

CHINA—AGRICULTURAL COOPERATIVE CREDIT ASSOCIATIONS

Rural credit cooperatives. Hao Jih-Sheng. Nar. Kit. no. 13 6-9 Jl '55.

CHINA—AGRICULTURE, COOPERATIVE

From mutual labor assistance to cooperation. Ch'en I-fan. Nar. Kit. no. 15,33-35 Ag '55.

CHINA—ARCHAEOLOGY—PERIODICALS

Valuable publication on the history of Chinese culture, a review of the journal "Wen Wu Ts'an K'ao Tse Liao" for 1950-1953. R. F Its. Vest. drev. ist. no. 2:111-118 '55.

CHINA—ATHLETICS

Physical culture and sports in new China. Wu Chung-yüan. Nar. Kit. no. 13:25-27 Jl '55.

CHINA—BUDDHISTS

Chinese Buddhists visit Burma. Chao P'u-ch'u. Nar. Kit. no. 14.31-33 Jl '55.

CHINA—BUDGET

New China's state budget for 1955. Wang Ching-chih. Nar. Kit. no. 15:12-14 Ag '55.

CHINA—COMMERCE

The development of economic relations among countries in the socialist camp. Vladimir Kaigl. Vop. ekon. no. 7,79-87 Jl '55.

Economic cooperation of the Chinese People's Republic with countries of the democratic camp. Vnesh. torg. 25 no 8 23-24 Ag '55

Goods exported from Shanghai and Tientsin. Nar. Kit. no. 14:43 Jl '55.

CHINA—COMMERCE—ASIA, SOUTHEASTERN

Growth of trade relations between China and the countries of Southeast Asia. Ch'en Ming. Nar. Kit. no. 13:3-5 Jl '55.

CHINA—COMMERCE—EGYPT

China and Egyptian cotton. Nov. vrem. 13 no. 35,14 Ag '55.

CHINA—COMMUNISM

Ch'en, Po-t'a. [Mao Tse-tung's ideas are the combination of Marxism-Leninism and the Chinese revolution; on the 30th anniversary of the Chinese Communist Party] Idei Mao Tsze-duna - soedinenie marksizma - leninizma s kitaiskoi revoliutsiei, k 30-letiiu Kommunisticheskoi partii Kitaia Perevod s kitaiskogo. Shanghai, Chung-hua shu chü, 1952. 142 p. [Text in Russian and Chinese.]

CHINA—COMMUNIST PARTY

How the Party cell of the village of Chuchai leads the peasants in their transition to the socialist path of development. Wang Keng-hai. Part. zhizn' no. 14:45-53 Jl '55.

CHINA—COTTON GROWING

Cotton planting completed in China. Nar. Kit. no. 13.42 Jl '55.

CHINA—COURTS

The Chinese people's court after the proclamation of the constitution. Chang Chih-jang. Sov. gos. i pravo no. 4:32-40 '55.

CHINA—DESCRIPTION AND TRAVEL

Efimov, G [Meetings with friends; in the Chinese People's Republic] Vstrechi s druz'iami, v Kitaiskoi Narodnoi Respublike. Leningrad, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 101 p.

A geographer's journey through China. I. Gerasimov. Nov. vrem. 13 no. 35,17-20 Ag '55.

CHINA—ECONOMIC CONDITIONS

Audacious path. V. Avarin. Nov. vrem. 13 no. 36:3-9 S '55.

Economic development of the people's democracies. N. Ivanov. Vop. ekon. no. 7:100-118 Jl '55

Great holiday of the Chinese people, on the occasion of the sixth anniversary of the Chinese People's Republic. M. IUr'ev. Blok. agit. vod. transp no. 18:38-47 S '55.

CHINA—ECONOMIC POLICY

Adoption of the first five-year plan has brought forth an unprecedented labor upsurge throughout the country. Nar. Kit. no. 15:38 Ag '55.

The great plan. Wang Kuang-wei. Nar. Kit. no. 15:5-11 Ag '55.

CHINA—EDUCATION

The first of September. Nov. vrem. 13 no. 37:13 S '55.

CHINA—FISH CULTURE

Ornamental pisciculture in China. I. P. Sosnovskii. Priroda 44 no. 8:103-107 Ag '55.

CHINA—FOREIGN RELATIONS

First anniversary of the joint statement by the prime ministers of China, India and Burma. Nar. Kit. no. 14.42 Jl '55.

Formosa is an indivisible part of China. A. Bukashev. Sov. Kazakh. 21 no. 4:90-98 Ap '55.

CHINA—FOREIGN RELATIONS—EGYPT

Representatives of the Egyptian government visit China. Nar. Kit. no. 13:42 Jl '55.

CHINA—FOREIGN RELATIONS—INDONESIA

Strengthening cooperation between China and Indonesia. Mezhdunar. zhizn' no. 7:113-114 Jl '55.

Visit of the prime minister of Indonesia to China. Wang En-yüan. Nar. Kit. no. 13:10, 22-23 Jl '55.

CHINA—FOREIGN RELATIONS—UNITED STATES

Four American airmen released by China. Nar. Kit. no. 13.42 Jl '55.

Realistic approach. Nov. vrem. 13 no. 34:23 Ag '55.

CHINA—FOREIGN RELATIONS—VIETNAM, NORTH

The Chinese and Vietnam peoples are brothers. Chang I. Nar. Kit. no. 14:3-5 Jl '55.

Ho Chi Min in Peking. Chin Fen. Nar. Kit. no. 15:23-25 Ag '55.

CHINA—FRUIT CULTURE

Progress of fruit cultivation in China. Nar. Kit. no. 13:43 Jl '55.

CHINA—GEOGRAPHY

Zaichikov, V. T. [Travellers of old China and geographical resarch in the Chinese People's Republic] Puteshestvenniki drevnego Kitaia i geograficheskie issledovaniia v Kitaiskoi Narodnoi Respublike. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 86 p.

CHINA—INDUSTRIES

Achievements of coal and metal industry workers. Nar. Kit. no. 15:38 Ag '55.

CHINA—INDUSTRY

Development of heavy industry in China. Nar. Kit. no. 15:20-21 Ag '55.

CHINA—MINORITIES

Development of culture among the people of the Huei nationality. Nar. Kit. no. 14:43 Jl '55.

CHINA—POLITICS AND GOVERNMENT

Deputies of the Chinese National People's Congress meet voters. Chang Jui-nien. Nar. Kit. no. 15:15-16,22 Ag '55.

The mask has been torn from the counterrevolutionary Hu Fen group. Ho Chia-huai. Nar. Kit. no. 14:16-20 Jl '55.

Second session of the Chinese National People's Congress, first convocation. Nar. Kit. no. 14:42 Jl '55.

Second session of the Chinese National People's Congress. Nar. Kit. no. 15:3-4 Ag '55.

CHINA—POSTAGE STAMPS—COLLECTORS AND COLLECTING

Organization for the collection and distribution of postage stamps is created. Nar. Kit. no. 13:39-40 Jl '55.

CHINA—PUPPETS AND PUPPET PLAYS

Puppet theater in China. Yü So-ya. Nar. Kit. no. 13:28-31 Jl '55.

CHINA—RAILROADS

The Lit'ang-Chanchiang railroad begins operations. Nar. Kit. no. 14:43 Jl '55.

New railroad line begins operation between [illegible]-Shachen. Nar. Kit. no. 15:38-30 Ag '55.

CHINA—RELATIONS (GENERAL) WITH CZECHOSLOVAKIA

Sino-Czechoslovak friendship. Lin Wu-sun. Nar. Kit. no. 13:14-16 Jl '55.

CHINA—RELATIONS (GENERAL) WITH INDIA

An everlasting close friendship. Hsia Yen. Nar. Kit. no. 15:17-18 Ag '55.

Greetings to the ambassadors of India [illegible] Nar. Kit. no. 13:11-13, 21-24 Jl '55.

CHINA—RELATIONS (GENERAL) WITH SOUTH AFRICA, UNION OF

Chou En-lai's telegram of greeting to the Congress of South African Peoples. Nar. Kit. no. 14:42 Jl '55.

CHINA—SCIENCE

New stage in scientific work in the Chinese People's Republic. Kuo Mo-jo. Nar. Kit. no. 14:8-13 Jl '55.

CHINA—SCIENCE—HISTORY

Akademiia nauk SSSR. Institut istorii estestvoznaniia i tekhniki. [History of the science and technology of China; a collection of articles] Iz istorii nauki i tekhniki Kitaia; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1955. 181 p.

CHINA—STATE FARMS

The "Friendship" State Farm has overfulfilled its plan for reclaiming idle lands. Nar. Kit. no. 15:[illegible] Ag '55.

CHINA—TEA

Chinese tea. V zashch. mira no. 50:93-97 Jl '55.

CHINA—TECHNICAL EDUCATION

Students get industrial experience. Nar. Kit. [illegible] Ag '55.

CHINA—TECHNOLOGY—HISTORY

Akademiia nauk SSSR. Institut istorii estestvoznaniia i tekhniki. [History of the science and technology of China; a collection of articles] Iz istorii nauki i tekhniki Kitaia; sbornik statei. Moskva, Izd-vo Akademii nauk SSSR, 1955. 161 p.

CHINA—THEATER

Roles. Sergei Obraztsov. Teatr 16 no. 8:[illegible] Ag '55.

CHINA—TUBERCULOSIS—HOSPITALS AND SANATORIUMS

Through the eyes of an expert. Dr. Duadi. [illegible] nov. 9 no. 6 7:6-7 Je-Jl '55.

CHINA—YOUTH

The youth of new China. Wang Chi-min. Nar. Kit. no. 14:26-28 Jl '55.

CHINA, NORTHWEST see Northwest China

CHINESE ACADEMY OF SCIENCES

The Chinese Academy of Sciences meets. Li Ch'i-yen. Nar. Kit. no. 14:12-15 Jl '55.

CHKALOV—PLANETARIA

Planetarium in Chkalov. P. Stepanenkov. Kul't [illegible] rab. 16 no. 8:18-19 Ag '55.

CHKALOV PROVINCE—NEWSPAPER CIRCULATION

They finished the subscription drive by November 7. V. Khalustov. Raspr. pech. no. 1:9 Ja '55.

CHKALOV PROVINCE—PERIODICALS—CIRCULATION

Innovations in our work. I. Mishin. Raspr. pech. no. 2:21 F '55.

They finished the subscription drive by November 7. V. Khalustov. Raspr. pech. no. 1:9 Ja '55.

CHLORINATION

Topchiev, A. V., and B. A. Krentsel'. [Study of the chlorination of gaseous paraffin hydrocarbons and certain conversions of alkyl chlorides] Issledovaniia v oblasti khlorirovaniia gazoobraznykh parafinovykh uglevodorodov i nekotorykh prevrashchenii alkilkhloridov; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 60 p. [Parallel texts in Russian and English.]

Chlorination of saturated nitriles. F N. Stepanov, M I Shirokova. Zhur. ob khim. 25 no. 5:941-943 My '55.

CHLOROMYCETIN

Mental disorders during the treatment of dysentery with synthomycin. B. V. Riazanskii. Zhur. nevr. i psikh. 55 no. 8:602-606 '55.

Pathological and anatomical characteristics of pulpitis treated with antibiotics. Part I: Effect of synthomycin on the course of pulpitis. T. T. Shkoliar, E. A. Chernova. Stomatologiia no. 4:3-6 Jl-Ag '55.

Relationship between the structure and antimicrobial action of chloromycetin (levomycetin) and their action mechanism. M. M. Shemiakin and others. Dokl. AN SSSR 102 no. 5:953-956 Je '55.

Synthomycin therapy of trachoma. F. F. Sysoev, F. S. Burdelova, K. M. Miroshkina. Vest. oft. 34 no. 4:3-5 Jl-Ag '55.

CHLOROPHYLL

Measuring physiological radiation in ecological research by means of the decoloration of chlorophyll. L. A. Ivanov. Fiziol. rast. 1 no. 2:181-187 N-D '54.

Photochemical interaction of chlorophyll and cytochromes. A. A. Krasnovskii. Dokl. AN SSSR 103 no. 2:283-286 Jl '55.

Phototaxis spectrum of chloroplasts. L. N. Babushkin. Dokl. AN SSSR 103 no. 2:343-345 Jl '55.

CHLOROPHYLL—ELECTRIC PROPERTIES

Variations in the electric conductivity of chlorophyll solutions and some other pigments subjected to photoreduction. V. B. Evstigneev, V. A. Gavrilova. Dokl. AN SSSR 103 no. 1,97-100 Jl '55.

CHOLINE

Choline content of colostrum and milk. E. Cielens. Vit. res. i ikh. isp. no. 2:136-138 '54.

CHOLINESTERASE

Effect of external environmental factors on the cholinesterase activity of the liver in frog. L. V. Itina. Biul. eksp. biol. i med. 39 no. 6:27-31 Je '55.

Effect of functional state of the cerebral cortex on blood cholinesterase activity in dogs. M. S. Krasnovs'ka. Medych. zhur. 24 no. 4:15-20 '54.

Significance of the barrier function of the liver in neural disorders in endocrine shifts E. N. Speranskaia. Probl. endokr. i gorm. 1 no. 3:10-16 My-Je '55.

CHORAL SINGING

Ponomar'kov, I. [Manual for directors of amateur choruses on collective farms] Posobie dlia rukovoditelei samodeiatel'nykh khorovykh kollektivov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 67 p.

Concert at a field camp. T. Pashaeva, N. Tishchenko, E Klesh Vozhatyi 31 no. 7:12 '55

Peculiarities of the Russian folk chorus. A. Rudneva. Klub 5 no. 8:26-27 Ag '55.

CHORAL SOCIETIES

(see also subdivision under Minsk)

Song and dance ensemble of pilots. E. Vlasova. Ogonek 27 no. 17:28 Ap '47.

CHROMATOGRAPHIC ANALYSIS

Method of quantitative paper chromatography of catechin in tea leaves. K. M. Dzhemukhadze, G. A. Shal'nova. Biokhimiia, 20 no. 3·336-338 My-Je '55.

Paper chromatographic quantitative determination of nicotinic acid, nicotinamide, and codehydrogenase I and II in muscle tissue. L. M. Kuznietsova, R. V. Chahovets'. Ukr. biokhim. zhur. 27 no. 2:187-192 '55.

Quantitative determination of nitrogen bases of nucleic acids by paper chromatography. L. P. Rukina. Ukr. biokhim. zhur. 27 no. 2:227-230 '55.

Relation between ion distribution in the filtering layer of chromatographic columns and between the shape of yield curves. V. P. Meleshko, V. B. Voitovich. Dokl. AN SSSR 102 no. 5:965-968 Je '55.

Use of paper chromatography for analyzing pigments of plastids in green leaves. D. I. Sapozhnikov, I. A. Bronshtein, T. A. Krasovskaia. Biokhimiia, 20 no. 3:286-291 My-Je '55.

CHROMATOPHORES

Adaptation of the phototaxis apparatus of chloroplasts to light intensities. L. N. Babushkin. Dokl. AN SSSR 102 no. 6:1215-1218 Je '55.

Amino acids of chloroplastid and leucoplastid proteins in the ontogenesis of plants. N. M. Sisakian, and others. Biokhimiia. 20 no. 3:368-376 My-Je '55.

Biological importance of the phototaxis of chloroplasts. L. N. Babushkin. Fiziol. rast. 2 no. 2:97-104 Mr-Ap '55.

CHROMIUM-IRON ALLOYS see Iron-chromium alloys

CHROMIUM-MANGANESE STEEL

Microautoradiographic study of the rearrangement of chromium in diffusion annealing. I. E. Bolotov, M. I. Gol'dshtein. Zav. lab. 21 no. 7:828-830 '55.

CHROMIUM-MANGANESE-SILICON STEEL

Improving the properties of chromium-manganese-silicon steel by means of additional alloyage. M. P Braun. Izv. AN SSSR. Otd. tekh. nauk no. 5:119-122 My '55.

CHROMIUM-MOLYBDENUM STEEL

Creep and relaxation of chromium-molybdenum steel. V. I. Danilovskaia, G. M. Ivanova, IU. N. Rabotnov Izv. AN SSSR Otd. tekh. nauk no. 5:102-108 My '55.

CHROMIUM PLATING

Chromium plating of piston compression rings made of magnesium cast iron. N. A. Solov'ev. Vest. mash. 35 no. 7:75-77 Jl '55.

Main characteristics of porous chrome formation in anodic etching. M. A. Shluger. Vest. mash. 35 no. 8:52-55 Ag '55.

CHROMIUM SULFIDES—ELECTRIC PROPERTIES

Natural conductivity of chromium sulfides. N. P. Grazhdankina, I. G. Fakidov. Dokl. AN SSSR 102 no. 5:957-960 Je '55.

CHROMOPHORES

Separated chromophoric systems Part 28 Comparative study of the absorption spectra of the arylamides of n-nitrophenylacetic, n-nitrohydrocinnamic, γ-[n-nitrophenyl] butyric and n-nitrobenzoic acids E A. Smirnov Zhur ob khim 25 no 5·1014-1021 My '55

CH'U, CH'IU-PO, 1889-1935

Glorious son of the Chinese people. Wen Chi-tse Nar. Kit. no. 13,17-20 Jl '55.

CHUCHAI, CHINA—AGRICULTURE

How the Party cell of the village of Chuchai leads the peasants in their transition to the socialist path of development. Wang Keng-hsi. Part. zhizn' no. 14:45-53 Jl '55.

CHUGUYEVKA DISTRICT—NEWSPAPER CIRCULATION

Remarks of a district organizer. F. Glinskii. Raspr. pech. no. 6:3-4 Je '55.

CHUGUYEVKA DISTRICT—PERIODICALS—CIRCULATION

Remarks of a district organizer. F. Glinskii. Raspr. pech. no. 6 3-4 Je '55.

CHUMAKOVA, ROZA

Champion of Europe. V. Smirnov. Rabotnitsa 33 no. 7:28-29 Jl '55.

CHUVASHIA—CORN (MAIZE)

Our practice of ensilage of ear corn and stalks separately S. K Korotkov. Dost. sel'khoz. no. 7:38-40 Jl '55.

CHYMOTRYPSIN STURINE

Effect of trypsin and of chymotrypsin on sturine. L. A. Lokshina. Biokhimiia. 20 no. 3:339-345 My-Je '55.

CICATRICES

Plastic repair of cicatricial contractures. B. V. Sokolov. Vest. khir. 74 no. 7:73-74 O-N '54.

CILIATA

Effect of ethereal oils and some of their fractions on dehydrogenase activity in Paramaecium and Ascaris suum. L. M. Makarevych-Hal'perin, V. F. Dunaieva. Ukr. biokhim. zhur. 27 no. 2:197-206 '55.

CINCHOPHEN

Dynamics of the formation and development of experimental gastric ulcer produced in dogs with atophan. I. V. Malkiman, E. A. Rudik. Arkh. pat. 17 no. 1:39-45 Ja-Mr '55.

CINDER BLOCKS

Laying of cinder block walls with simultaneous brick facing. V. Gliavin. Sel'. stroi. 10 no. 7:12-14 Jl '55.

Reinforcing cinder block press forms. G. Groshev. Stroi. mat., izdel. i konstr. 1 no. 4:20 Ap '55.

CIRCUS see subdivision under Moscow

CITIES AND TOWNS, ANCIENT

On the history of the ancient cities of northeastern Rus'. E. I. Goriunova. Krat. soob. IIMK no. 59:11-21 '55.

CITRUS FRUITS

Meliitskii, L. V. [Citrus fruits] TSitrusovye plody. Moskva, Pishchepromizdat, 1955. 195 p.

CITY PLANNING

(see also subdivision under White Russia)

Riazanov, V.S., N.E.Shmidt, and D.A.Zhmudskii. [Planning of rural settlements] Planirovka sel'skikh naselennykh mest. Pod obshchei red. M.S.Osmolovskogo. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 165 p.

CIVIL LAW

Problems of Soviet civil law and domestic relations in the "Uchenye zapiski" of law schools in 1954. G. S. Amerkhanov, S. M. Korneev. Sov. gos. i pravo. no. 5:137-144 '55.

The subject of Soviet civil law; review of a discussion. Sov. gos. i pravo. no. 5:51-62 '55.

CIVIL PROCEDURE

"Soviet civil procedure." A. F. Kleinman. Reviewed by A. F. Kozlov, IU. K. Osipov, V. M. Semenov. Sov. gos. i pravo no. 4:135-140 '55.

CLASSROOM MANAGEMENT

The ability to control the class during the lesson. N. N. Smirnova. Nach. shkola 23 no. 8:18-23 Ag '55.

CLAVICLE

Splint for the treatment of fractures and dislocations of the clavicle. V. V. Pirozhenko. Ortop., travm. i protez. no. 1:74 Ja-F '55.

CLAVICLE—ABNORMITIES AND DEFORMITIES

Family dysostosis (dysostosis cleido-cranialis). A. I. Dombrovskii. Vest. rent. i rad. no. 3:86-89 My-Je '55.

CLAVICLE—RADIOGRAPHY

Roentgenography of the clavicle. N. N. Aleksandrov. Vest. rent. i rad. no. 3:100 My-Je '55.

CLAY

(see also subdivision under Caspian Sea region)

Engineer Alekseenko's clay cutting machine. A. Leshchina. Stroi. mat., izdel. i konstr. 1 no. 4:32-33 Ap '55.

CLEARINGHOUSE

The organization of clearing payments in light industry and the food industry. Den. i kred. 13 no. 7:8-14 Jl '55.

CLERGY—HISTORY

The role of the clergy in the fight against antifeudal uprisings. V. A. Petrov. Ist. arkh. no. 4,196-200 Jl-Ag '55.

CLIMACTERIC YEARS AND DISEASES

Climacteric metrorrhagia. P. IA. Lel'chuk. Akush. i gin. no. 3:15-19 My-Je '55.

Letter to the editor. G. V. Truevtseva. Akush. i gin. no. 3:77 My-Je '55.

CLIMATOLOGY

Kostin, S.I. [Fundamentals of meteorology and climatology] Osnovy meteorologii i klimatologii. 3-oe izd., ispr. i dop. Leningrad, Gidrometeorologicheskoe izd-vo, 1955, 393 p.

Russia (1923- U. S. S. R.) Glavnoe upravlenie gidrometeorologicheskoi sluzhby. [Information collection] Informatsionnyi sbornik. Leningrad, Gidrometeorologicheskoe izd-vo.

No. 3-4. [Present status of climatological research and ways of improving it; documents of the conference on climatology, sponsored by the Chief Hydrometeorological Service, and held June 22-25, 1953] O sovremennom sostoianii klimatologicheskikh issledovanii i putiakh ikh razvitiia; materialy soveshchaniia po klimatologii pri Glavnom upravlenii gidrometsluzhby, sostoiavshegosia 22-25 iiunia 1953 g. 1954. 172 p.

A. I. Voeikov, pioneer in Russian climatology, and his role in the development of hygiene. IA. M. Grushko Gig. i san. no. 8:31-35 Ag '55.

CLOCKS AND WATCHES

Graphic and analytic methods of studying watch toothed-wheels. O. F Tishchenko. [Trudy] MVTU no 34:25-35 '55.

Standardization of watch toothed-wheels N. N. Zlabreva. [Trudy] MVTU no 34:36-65 '55

CLOTH see Textile fabrics

CLOTHING INDUSTRY

(see also subdivision under Tula)

Efficient textile layout. S. R. Leshchiner. Leg. prom. 15 no. 8:14-16 Ag '55.

CLOTHING INDUSTRY—EQUIPMENT AND SUPPLIES

"The equipment of sewing enterprises." S. M. Rusakova. Reviewed by I. Bronin. Leg. prom. 15 no. 8:54 Ag '55.

CLOVER

Attachment on the S-4 combine for increasing the cleanness of clover seed and reducing losses. V. Antipin. Tekhsov. MTS 16 no. 16:1-7 Ag '55.

Contraction of protoplasm as an indication of dormancy or growth in red clover. P. T. Kolomiets. Fiziol. rast. 2 no. 2:141-147 Mr-Ap '55.

Dormant period of red clover. P. T. Kolomiets. Izv. AN SSSR Ser. biol. no. 4:50-57 Jl-Ag '55.

Some problems in the biology of early red clover A. L. Semenov. Izv AN BSSR no 1·117-120 Ja-F '51.

CLUBHOUSES

Standard plans for clubhouses. Kul't. -pros. rab 16 no 8,27-29 Ag '55

COAL—GRADING

A projected international scientific coal-classification system. I. F. Pakhalok. Standartizatsiia no. 3:22-30 My-Je '55.

COAL GEOLOGY see subdivision under Donets Basin

COAL MINERS

(see also subdivision under Angren; Karaganda; Krasnoarmeysk; Krasnodar; Moscow Basin; Saran; Shakhty; Tula Province; Voroshilovgrad Province)

At a mine. Zmina no. 8:3 Ag '55.

Delegation of Derbyshire miners in the Kuznetsk Basin. Mast. ugl. 4 no. 7:29 Jl '55.

Half a century on the job. Mast. ugl. 4 no. 8:29 Ag '55.

COAL MINES AND MINING

(see also subdivision under Chelyabinsk Basin; Donets Basin; Great Britain; Kamensk Province; Karaganda Basin; Kuznetsk Basin; Moscow Basin; Safonovo; Sakhalin; Sverdlovsk Province; Ural Mountain region; Voroshilovgrad Province)

Mikheev, G. F. [New technology and efficient work organization in coal mines; based on the work practice of leading coal mines] Novaia tekhnika i peredovaia organizatsiia truda na ugol'nykh shakhtakh; iz opyta raboty peredovykh ugol'nykh shakht. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 31)

COAL MINES AND MINING (Continued)

Brief news Mast ugl. 4 no 7·31 Jl '55.

Brief news. Ugol' 30 no. 7;45 Jl '55.

Celebration of the 20th congress of the Communist Party of the Soviet Union. Mast. ugl. 4 no. 8·28 Ag '55.

Disseminate widely the experience of innovators of the coal industry D M Mikhailov. Mekh trud rab 9 no 8 5-9 Ag '55

Economic aspects as a decisive factor in drawing up plans for the development of underground and open pit coal mines IU S Lir Ugol' 30 no 8 26-28 Ag '55

Effect of the length of a cutter-loader mined seam on labor productivity in the extraction of certain sloping layers having less than 0 8 m in width. K. F. Sapitskii, I. V. Zemlianskii. Ugol' 30 no 7 7-9 Jl '55.

The effort for high technical indices D V Semenikhin Mekh trud rab 9 no 8 15-18 Ag '55

Miner's Day D Omka Blok agit no 23 19-27 Ag '55

The miners' day Mast. ugl. 4 no 8·1-2 Ag '55.

Miner's Day. Ugol' 30 no 8 1-5 Ag '55

More coal from each seam. P. Romanov. Mast. ugl. 4 no 7 8-10 Jl '55

More widespread use of new mining techniques I. Rymar and others. Mast ugl. 4 no. 7;3-6 Jl '55.

One shift longwall coal mining with double-unit development face. E. Fedoseev Mast. ugl 4 no. 7,12-13 Jl '55.

Over-all organization of work in stopes E I Reshetov Mekh trud rab 9 no 8 18-21 Ag '55

Response to IU I Levitskii's article "Burning problems of the coal mining industry" (Ugol'" no. 11, 1954) A. S. Dokha, IU F Savenko Ugol' 30 no. 8 45-47 Ag '55.

Some characteristic indexes of thin seam mining in Shakhtantratsit Trust. M. L Muratov Ugol' 30 no. 7 25-26 Jl '55

Soviet miners are preparing to celebrate the Miner's Day by new achievements in mining A A Subbotin and others Ugol' 30 no 8 6-22 Ag '55.

Winners in the competition Mast. ugl. 4 no. 8,28 Ag '55

COAL MINES AND MINING—BIBLIOGRAPHY see Bibliography—Coal mines and mining

COAL MINES AND MINING—ACCOUNTING

Possibilities for lowering the cost of coal. I. G. Siderman. Ugol' 30 no. 7 9-12 Jl '55

What we obtained by adopting accounting on a business basis by sector and plant in coal pits. F. I. Zhuravlev. Ugol' 30 no. 7;3-7 Jl '55.

COAL MINES AND MINING—RESEARCH see subdivision under Donets Basin

COAL MINES AND MINING—SAFETY MEASURES

Control of sudden coal and gas ejections V. I. Baranovskii, A V Topchiev Ugol' 30 no. 8 37-39 Ag '55.

COAL-MINING MACHINERY

(see also subdivision under Donets Basin; Karaganda Basin, Transbaikalia, Uzbekistan)

Efforts to avoid coal freezing and sticking to excavating machinery IA E. Levitskii Ugol' 30 no. 8;44 Ag '55

Innovators at the Parkhomenko plant. V. Kuleshov. Mast. ugl. 4 no. 7;21 Jl '55.

Mining coal with the UKMG cutter-loader in extremely narrow seams N I Komarov, V G IAtskikh Mekh trud rab 9 no 8 21-24 Ag '55

New mining machines. Mast. ugl. 4 no. 7;27 Jl '55.

Our work practice with the "Donbass" cutter-loader. M. Zhemchuzhnikov. Mast. ugl. 4 no 7;6-8 Jl '55.

The PKG-1 cutter-loader in mining. I. Ushakov. Mast. ugl. 4 no. 7;22-23 Jl '55.

Reasons for frequent idling of mining machinery. A. Znamenshchikov. Mast. ugl. 4 no 8;14 Ag '55.

Soviet cutter-loaders V Mitiaev. Vnesh torg. 25 no 8 9-13 Ag '55

Steel mole. A. Arkhangel'skii. Sov. Soiuz no. 8,18-19 Ag '55.

What we expect of machinery designers. A. Nikolaev. Mast. ugl. 4 no. 8;15-16 Ag '55.

COAL MINING MACHINERY—BIBLIOGRAPHY see Bibliography—Coal mining machinery

COAL PREPARATION see subdivision under Donets Basin

COAL-TAR PRODUCTS

New parasite control products derived from coal tar V. A. Fortushnyi, B. M Pats. Veterinariia 32 no 8 74-75 Ag '55.

COAST CHANGES

Common regularities in the formation of coastal delta plains. V. V. Egorov. Izv. AN SSSR. Ser. geog. no. 4: 35-45 Jl-Ag '55.

COBALT

Using vitamin concentrates and cobalt salts in fattening cattle. A. M. Popov. Vit. res. i ikh. isp. no 2;68-70 '54.

COCCIDIOSIS

Biothermic disinfection of chicken droppings in coccidiosis A P Machinskii Veterinariia 32 no 8 75-76 Ag '55

COD-LIVER OIL

Biological method of determining the vitamin D effect of cod liver oil and of its concentrates on chicks. A. R. Valdman Vit. res. i ikh. isp. no. 2 283-285 '54.

CODEHYDROGENASES

Paper chromatographic quantitative determination of nicotinic acid, nicotinamide, and codehydrogenase I and II in muscle tissue. L. M. Kuznetsova, R. V Chahovets'. Ukr. biokhim. zhur. 27 no. 2 187-192 '55.

COKE

Kotkin, A. M., and IA. M. Obukhovskii. [Standardizing the quality of coal for coking] Usrednenie kachestva uglei dlia koksovaniia. Moskva, Ugletekhizdat, 1955. 78 p.

Burning out of "poly"-dispersed coke powder A. P Baskakov Izv AN SSSR Otd tekh. nauk no 5 139-153 My '55

COLCHICINE

Effect of the karyoklastic poison of colchicine on retardation of growth and malignification of viral papillomas in rabbits. A V. Vadova, Z. A. Postnikova, N M Chistova. Vop. onk 1 no. 1·32-41 '55

Use of colchicine associated with a novocaine block in preventing malignant development of viral papillomas in rabbits N. M Chistova, E M [illegible] Vop. onk. 1 no 2;21-28 '55.

COLD—PHYSIOLOGICAL EFFECT

Body temperature in viral infection, influenza infection in newborn mice in prolonged chilling G IA. Svet-Moldavskii. Biul. eksp. biol. i med. 39 no. 6,52-55 Je '55.

New methods of restoring defects of the apex nasi and of the nostrils after third degree of frostbite. A. S. Tokmakov. Vest. khir. 75 no. 5;119 120 Je '55.

Protective physiological reactions of the vascular system following exposure to cold B. P [illegible], D A Zarzhevskaia. Gig. i san. no 7 [illegible] Jl '55.

COLD—THERAPEUTIC USE

Drugs used in surgery under general hypothermia S. IA. Arbuzov, P. K. D'iachenko, IU. N [illegible] Vest. khir. 76 no. 7;60-73 Ag '55.

Hypothermia in cardiac surgery. [illegible] and others. Vest. khir. 76 no. 7;24-35 Ag '5[illegible]

Hypothermia in preventing complications from the exclusion of the heart from the blood circulation (experimental research. I. R. Petrov. Vest. khir. 76 no. 7 [illegible] Ag '55.

Hypothermia in surgical practice [illegible] development. Vest. khir. 76 no. 7 [illegible] '55

Hypothermia in thoracic surgery [illegible] and others. Vest khir. 76 no. 7;35-48 Ag '[illegible]

COLD STORAGE—INSULATION

Insulation in the walls of existing cold storage systems. I Dushin Khol. tekh 32 no [illegible] Ap-Je '55

COLLECTIVE FARMS

(see also subdivision under [illegible] Territory, Russia, Asiatic; Udmurt A S S. R., White Russia)

Gorshkov, M. P. [Basic methods for strengthening production brigades on collective farms] Osnovnye puti ukrepleniia kolkhoznoi proizvodstvennoi brigady. Moskva, 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 30)

The Communist Youth League organization and the collective farm administration [illegible], F. IAkovlev. Mol. komm. 13 no. 8,29 [illegible] Ag '55

Construction of a collective farm on irrigated land. A. Tatarinov, A. Kuznetsov. Sel' [illegible] 10 no 6;21-24 Je '55.

Efficient land use and the collective farm economy. A. Libkind Sots. sel'khoz. [illegible] no 6 31 38 Je '47

Following a new plan. M. N. [illegible] Sad i og. no. 7; 39-40 Jl '55.

How we overcome the lag in our collective farm F Kh. Shtutman. Sovkhoz. proiz. no 7 [illegible] Jl '55

In a sharp rise. IU. L Voinov Sad i og. no 8 19-22 Ag '55.

In Chervone village. Oleksa Nosenko [illegible] no 10·18-19 Ag '55.

New planning pattern for collective farm production A M Arep'ev Dost sel'khoz no 7 15-18 Jl '55

The patrons have arrived! Lidiia [illegible]. Rabotnitsa 33 no. 7;16-17 Jl '55

Road to abundance. G. I. Tkachuk Dost. sel'khoz. no. 7· 24-29 Jl '55

The road to high earning capacity B Sh Ioffe. Sovkhoz. proiz. no. 7;53-60 Jl '55.

Skillful combination of mechanical and animal power ensures successful work on the collective farm P Generalov. Konevodstvo 25 no. 7 11 [illegible] Jl '55

COLLECTIVE FARMS—FINANCE

Changes in the practice of extending credit to state farms. V P. Rossikhin, M. A [illegible] Sovkhoz. proiz. no 7;67-72 Jl '55.

Money income and the investment capital of [illegible] farms. S. Koriunov. Fin. SSSR 16 no. 7;[illegible] '55.

COLLECTORS AND COLLECTING

How to mount a collection. I. Malkhin. [illegible] 10 no. 7;3 of cover Jl '55.

COLLISIONS (NUCLEAR PHYSICS)

Correlations between cross sections [illegible] on the hypothesis of isotopic invariance. [illegible]kevich. Dokl. AN SSSR 103 no. 2;[illegible] Jl '55

Multiple particle production in the collision of [illegible] energy nucleons with nuclei. S. Z. Belen'kii, G. A. Milekhin. Zhur. eksp. i teor. fiz. [illegible] no. 1;20-32 Jl '55.

Numerical value of triplet β-interaction [illegible] D. A. Frank-Kamenetskii. Zhur. eksp. i teor. [illegible] no. 1;135-136 Jl '55.

Total cross sections of interactions of π [illegible] deuterium in the 140-400 Mev range. A. [illegible] and others. Dokl. AN SSSR 103 no. 2;[illegible]

COLLOIDS

Yield points, critical elastic deformation [illegible] rate of deformation in relaxing colloid systems [illegible] Trapeznikov. Dokl. AN SSSR 102 no. [illegible] '55.

COLON (ANATOMY)—CANCER

Principles of rational therapy of cancer of the [illegible] and the distal portion of the sigmoid flexure [illegible] Kholdin. Vop. onk. 1 no. 1;50-66 '55

COLON (ANATOMY)—INFLAMMATION

Phlegmon of the colon. I. I. Nasyrkhanov [illegible] no. 6;80 Je '55.

COLOR OF PLANTS

Use of paper chromatography for analyzing [illegible] plastids in green leaves. D. I. Sapozhnikov, [illegible] Bronshtein, T. A Krasovskaia. Biokhimiia [illegible] no 3·266-201 My-Je '55

COLOR SENSE

Measuring color sensitivity in animals. M. M [illegible] Dokl. AN SSSR 103 no. 2;239-242 Jl '55.

COLOR TELEVISION

Rainbow on the screen. K. Gladkov. Tekh. [illegible] no. 7;5-8 Jl '55.

COLORIMETRY

Colorimetric determination of papaverine [illegible] O. N. Soboleva. Apt. delo 4 no. 4;37-39 Jl-Ag [illegible]

Experimental biocolorimetric investigations A [illegible] ban'. Vest. oft. 34 no. 4;23-25 Jl-Ag '55.

Method of determining fluorescein concentration [illegible] aqueous humor in vivo (biocolorimetry). [illegible] A. I. Gorban'. Vest. oft. 34 no. 4;21 22 Jl-Ag [illegible]

Problem of extensive application of photocolorimetry in sanitary hygienic analysis. A [illegible] Gig. i san. no 8;50-51 Ag '55.

COLOSTRUM

Choline content of colostrum and milk. E. [illegible] Vit. res. i ikh. isp. no. 2;130-138 '54.

Vitamin content of colostrum and milk of [illegible] cattle in relation to feeding and sheltering [illegible] S. A. Ruzovskaia. Vit. res. i ikh. isp. no. 2,[illegible]

Vitamin content of colostrum and milk of livestock [illegible] A. Valdman, E. Tautsin'. Vit. res. i ikh. isp. [illegible] 113-135 '54.

COLUMNS

Asbestos-cement pillars. N. Karmazin. Sel' [illegible] no. 6;14 Je '55.

COMBINES (AGRICULTURAL MACHINERY)

Ivanov, I. S. [S-4 self-propelled combine] Samokhodnyi kombain S-4. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 178 p. (V pomoshch' mekhanizatoram sel'skogo khoziaistva)

Pollak, A. IA. [Repair of self-propelled combine engines] Remont dvigatelia samokhodnogo kombaina Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 335 p.

Combine operator and innovator. S. Akhmatov Nauka i zhizn' 22 no. 8;33-34 Ag '55.

Following the example of progressive combine operators F. M. Vokha. Dost. sel'khoz. no. 7;62-64 Jl '55

From the bin of the combine to the elevator. I Kh Emel'ianov. Dost. sel'khoz. no. 7 77-81 Jl '55

Harvesting millet. K. Manin. MTS 15 no. 8 2[illegible] Ag '55.

More attention to the corn harvest. Konevodstvo 25 no. 7;3-5 Jl '55

Over-all mechanization of the sunflower harvest I F Iliakov. Tekhsov. MTS 16 14;11-15 Jl '55.

Reducing grain losses. IA. Zhuk, I. Zhegalov Tekhsov. MTS 16 no. 14;1-10 Jl '55.

COMBUSTION

Burning out of "poly"-dispersed coke powder A. P Baskakov Izv. AN SSSR. Otd. tekh. nauk no 5 139-153 My '55.

Scientific and technical conference on problems of self heating and spontaneous combustion of cut peat and other organic substances. Torf. prom. 32 no. 5,[illegible] 27 '55.

Study of the effect of pressure on the regeneration of CO_2 during gasification of a bed of coal. V. I. [illegible] Teploenergetika 2 no. 7;20-24 Jl '55.

COMBUSTION, SPONTANEOUS

Characteristics and mechanics of coal and gas outbursts. V.S.Kravchenko. Izv.AN SSSR Otd tekh.nauk no 6, 101-108 Je '55

COMET, ASHBROOK-JACKSON'S (1948 IX)

Ashbrook-Jackson's periodic comet (1948 IX). Astron. tsir. no.157,3 F '55.

COMET, FAYE'S (1954e)

Faye's periodic comet (1954e) Astron.tsir no.157,2 F '55.

COMET, FORBES'

Forbes' periodic comet Astron tsir no 156,2 Ja '55.

COMET, OLBERS'

Olbers' periodic comet. Astron.tsir. no 156:3 Ja '55.

COMET, SCHWASSMANN-WACHMANN 2 (1954g)

Periodic comet Schwassmann-Wachmann 2 (1954g) Astron tsir. no.157,2 F '55

COMETS—1954

Comet Aro-Chaviro 1954k. Astron.tsir no.157,1 F '55.

Comet Baade 1954h Astron tsir. no.157:1 F '55.

COMIC, THE

Borev, IU. [The tragic and the comic in reality and in art] Tragicheskoe i komicheskoe v deistvitel'nosti i v iskusstve. Moskva, Izd-vo "Znanie," 1955 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no 14)

COMMERCE

(see also subdivision under Europe, Eastern)

The outlook for international economic cooperation. V.Mordvinov. Nov.vrem. 13 no.36:9-13 S '55.

COMMERCE—BIBLIOGRAPHY see Bibliography—Commerce

COMMERCIAL PRODUCTS

Sergeev, M.E., and I.M.Lebedeev, eds. [Industrial and food products, a commodity guide] Tovarovedenie promyshlennykh i prodovol'stvennykh tovarov. Moskva, Vneshtorgizdat.

Vol. 1. 1955. 471 p.

Editorial For further development of the study of commodities Sov torg no.8,1-4 Ag '55

COMMERCIAL STATISTICS

Evdokimov, V.T., and V.P.Nikiforov. [Collection of problems on commercial statistics; textbook for advanced commercial schools] Sbornik zadach po torgovoi statistike, uchebnoe posobie dlia torgovykh vuzov. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 118 p.

COMMISSION MERCHANTS—ACCOUNTING

Characteristics of the accounting of agricultural products taken on commission by consumers' cooperatives. P.Filatov. Bukhg.uchet 14 no.7:14-17 Jl '55.

COMMUNICABLE DISEASES

"Children's contagious diseases", correspondence course for mothers. A.I.Dobrokhotova. Reviewed by S.O Dulitskii. Pediatriia no.3:89 My-Je '55.

COMMUNICABLE DISEASES—PREVENTION

Prevention of some infections having natural foci N.P. Sokolov Fel'd i akush. no 8 30-35 Ag '55

COMMUNICABLE DISEASES—PREVENTIVE INOCULATION

Immunity and prophylactic inoculations. A S Gromov Fel'd i akush no.8 3-6 Ag '55.

COMMUNICABLE DISEASES IN ANIMALS see subdivision under Kalanchak District

COMMUNICABLE DISEASES IN ANIMALS—CONGRESSES

Twenty-third Congress of the International Epizootiological Bureau. IA.R.Kovalenko, E.S.Orlov. Veterinariia 32 no.8:88-94 Ag '55.

COMMUNISM

(see also subdivision under China; Germany, West; New York (State); United States)

Sanakoev, Sh. [Camp of socialism is a powerful stronghold of peace and security of the peoples] Lager' sotsializma - moshchnyy oplot mira i bezopasnosti narodov. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.1, no.42)

F.Engels and the development of the Marxist Economic theory. V.S.Aksel'rod. Izv.AN BSSR no.1:17-31 Ja-F '51.

How is one to understand that existence determines consciousness. G.Glezerman. Part.zhizn' no.11:36-40 Je '55.

Invincible banner of the anti-imperialist fight. Nov. vrem. no.5:1-2 Ja '48.

Marxism and humanism. M.I.Petrosian. Vop.filos. no.3:45-58 '55.

COMMUNIST EDUCATION

From practice in propaganda work, a review of letters on Party education. Part.zhizn' no.12:24-32 Je '55.

Pamphlets on the communist training of youth. Z.Demysheva. Part.zhizn' no.11:73-77 Je '55.

The propagandist is the educator of youth. N.Agafonov. Mol.komm. 13 no.8:18-25 Ag '55.

What is the best way to organize self-education in the new school year? Part.zhizn' no.13:66-68 Jl '55.

COMMUNIST PARTY see subdivision under China; Sazava, Czechoslovakia; Waldenburg, Poland

COMMUNIST PARTY OF THE SOVIET UNION

(see also subdivision under Maritime Territory, Mordovia, White Russia)

Berezkin, A.V. [The Communist Party was the inspirer and organizer of victories of the Soviet people over interventionists and white guards in 1918-1920] Kommunisticheskaia partiia - vdokhnovitel' i organizator pobed sovetskogo naroda nad interventami i belogvardeitsami v 1918-1920 gg Moskva, Izd-vo "Znanie", 1955. 47 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 1, no 41)

Editorial Let us carry out the resolutions of the July plenary session of the Central Committee of the Communist Party of the Soviet Union Klub 5 no.8:1-2 Ag '55.

Report and election meetings in primary Party organizations. Part.zhizn' no.14:61-64 Jl '55.

Strictly observe the principle of collectivity in the work of Party organs. Part.zhizn' no.13 36-38 Jl '55.

COMMUNIST PARTY OF THE SOVIET UNION—BIBLIOGRAPHY see Bibliography—Communist Party of the Soviet Union

COMMUNIST PARTY OF THE SOVIET UNION—CONGRESSES

Pomitiaev, F. [Fifteenth conference of the Communist Party] Piatnadtsataia konferentsiia VKP(b). Moskva, Gos izd-vo polit. lit-ry, 1955 87 p. (S"ezdy i konferentsii KPSS)

Most important party document on the work of trade unions, on the 25th anniversary of the 16th Congress of the All-Union Communist Party (Bolshevik) I Filatov Sov profsoiuzy 3 no 7:21-27 Jl '55

COMMUNIST PARTY OF THE SOVIET UNION—HISTORY

May-day meeting. Mariia Obukhova. Rad.zhin. 10 no.5:11 My '55.

COMMUNIST PARTY OF THE SOVIET UNION—MEMBERSHIP

Recommendations for those entering the Communist Party. Part.zhizn' no.12:69-70 Je '55

COMMUNIST PARTY OF THE SOVIET UNION—PARTY WORK

(see also subdivision under Chelyabinsk Province, Kurgan Province; Rostov-on-Don)

The appearance of leadership. I.Polivannyi. Part. zhizn' no.12:46-49 Je '55.

The basis of success. V.Smirnov. Part.zhizn' no.14:33-39 Jl '55.

The development of the initiative of the masses is the basis of economic successes. M.Evseev. Part.zhizn' no.13:60-65 Jl '55.

Editorial: Develop initiative among industrial workers. Part.zhizn' no.12:3-9 Je '55.

Editorial; Increase the role of the activist group in carrying out Party decisions. Part.zhizn' no.14:3-10 Jl '55.

Editorial; Organization for the execution of decrees. Part.zhizn' no.11:3-9 Je '55.

Empty and formal solutions. Part.zhizn' no.12:38-40 Je '55.

Follow-up of material in "Partiinaia zhizn'"; "The municipal committee and industrial enterprises." Part.zhizn' no.13:80 Jl '55.

For militant, effective propaganda; a review of letters. Part.zhizn' no.14:20-26 Jl '55.

Give the experience of Party work in industrial enterprises fuller application. V.Malakhov. Kommunist 32 no.9:117-123 Je '55.

How propaganda groups are organized and who is to be a member. Komm.Bel. 27 no.8:77-78 Ag '55.

Incorrect ideas. K.Mattukhin. Part.zhizn' no.14:42-44 Jl '55.

Increase the organizing role of the instructor. M.Pimenov. Part.zhizn' no.11:56-58 Je '55.

The instruction group and the machine-tractor station. L.Khmel'nitskii. Part.zhizn' no.12:50-53 Je '55.

Is this the way to prepare for a report and election meeting? I.Burov. Part.zhizn' no.14:40-41 Jl '55.

More fully utilize the potential of collective farms; from plenums of province, territorial, and central committees of the communist parties of the union republics. Part.zhizn' no.13:26-35 Jl '55.

Nowadays in the mines. I.Morozov. Part.zhizn' no.14:27-33 Jl '55.

Party news. Part.zhizn' no.11:78-80 Je '55.

Party news. Part.zhizn' no.12:70-80 Je '55.

Party news. Part.zhizn' no.13:78-80 Jl '55.

Party news. Part.zhizn' no.14:77-80 Jl '55.

Party organizations and construction problems. V.Evseev. Kommunist 32 no.9:43-54 Je '55.

Strength of the workers' activist group. G.Sazanov. Part.zhizn' no.12:41-46 Je '55.

Suggested subjects and literature for talks in August, 1955. Blok.agit. no.22:43-49 Ag '55.

Suggested topics and literature for talks in October, 1955. Blok.agit.vod.transp. no.17:44-46 S '55.

Training directing personnel in special fields. I.Grishin. Part.zhizn' no.14:11-19 Jl '55.

Underestimation of Party work in the machine-tractor station. A Magomedov Part zhizn' no.12 58 Je '55.

What are the rights and duties of a member of a Party committee. Part.zhizn' no.12,66-69 Je '55.

Work plans of primary Party organizations. Part. zhizn' no.11:63-68 Je '55

COMMUNIST YOUTH LEAGUE

(see also subdivision under Orel)

Are these "trifles"? A.Ter-Grigorian. Smena 32 no.13:10-11 Jl '55.

The Communist Youth League committee and young innovators. B.Volk, N.Sidorov. Mol.komm. 13 no.8:44-48 Ag '55.

Communist Youth League news. Mol.komm. 13 no.8 103-105 Ag '55.

The Communist Youth League organization and the collective farm administration S.Geguzin, T.IAkovlev. Mol.komm 13 no.8:29-35 Ag '55.

Fruits of negligence. I.Botov. Mol.komm. 13 no.8:62 Ag '55.

Graduates of the secondary school. Mol.komm. 13 no.8:26-28 Ag '55.

On collective farm threshing floors. Mol.komm. 13 no.8:48-51 Ag '55.

Problems in the work of the Communist Youth League apparatus. A.Sukharev. Mol.komm. 13 no.8:11-17 Ag '55.

Vital matter and the bureaucratic soul. Marlen Shiriaev. Smena 32 no.13:11 Jl '55.

COMMUNIST YOUTH LEAGUE—PERIODICALS

Follow-up of material in "Partiinaia zhizn'": "Pamphlet on the communist training of youth." Part.zhizn' no.14:80 Jl '55.

COMMUNITY CENTERS

(see also subdivision under Altai Territory; IAroslavl'; Lvov; Podol'sk)

Active members do everything. R.Arakelov. Klub 5 no.8:13 Ag '55.

Brief news. Klub 5 no.8:31 Ag '55.

Club-car goes for a trip. G.Varakin. Klub 5 no.8,9 Ag '55.

Club hosts. F.Khandros. Ogonek 27 no.17:19 Ap '47.

Letters to the editor. Klub 5 no.8:30 Ag '55.

Personnel share their experience. M.Chernikova. Klub 5 no.8:21 Ag '55.

Readers' letters. Kul't.-pros.rab. 16 no.8:30-32 Ag '55

COMMUTATION (ELECTRICITY)

Electron beam commutators. L.Goncharskii. Radio no.7,52-54 Jl '55.

COMPLEMENT FIXATION

Specificity of protein denaturation in the body following X-ray irradiation. P.N.Kiselev, P A.Buzini, V.A. Semina. Vest.rent.i rad no 3:3-9 My-Je '55

COMPLEMENTS (IMMUNITY)

Blood complement in erysipelas. V.A.Postovit. Medych.zhur. 24 no.5:81-84 '54.

COMPOST

Improving the quality of organic and mineral fertilizers through composting. K.I.Chekalov. Zemledelie 3 no.7,56-61 Jl '55.

COMPRESSED AIR

Apparatus for feeding fuel oil by compressed air. I.A. Shkvirin. Energetik 3 no.8:13-14 Ag '55.

COMPRESSORS

Replacing the leather cup in refrigeration compressor membrane stuffing boxes. V Proshin. Khol tekh. 32 no.2:71 Ap-Je '55

Use of exhaust gases for cleansing cooling water in gasoline engine operated compressor stations. B.M.Govardovskii. Neft.khoz. 33 no.7:81-82 Jl '55.

CONCRETE

Admixture of cotton soap to cement mortars and concretes. S.B.Salidzhanov. Trudy Inst.soor.AN Uz. SSR no.5:53-64 '54.

Effect of mica admixtures in sands on the strength of mortars and concretes. P.N.Grigor'ev, N.P.Aleksandrov. Stroi.prom. 33 no.6:30-32 Je '55.

Use of Oglangli bentonites in concretes for hydraulic structures. R.P.Burba. Trudy Inst.soor.AN Uz.SSR no.5:65-73 '54.

The use of slag concrete for building foundations of low-story houses. V.M.Shilov. Torf.prom. 32 no.4:30 '55.

CONCRETE—CONGRESSES see subdivision under Moscow

CONCRETE, LIGHTWEIGHT see Lightweight concrete

CONCRETE BLOCKS

Making limestone wall blocks for rural construction with a vibrogrinder. A.Evstingov. Sel'.stroi. 10 no.7:16-18 Jl '55.

CONCRETE CONDUITS

Concrete conduits for underground service pipes made of precast reinforced ribbed concrete blocks. N.M. Davidianets, A.A.Liamin. Rats.i izobr.predl.v stroi. no.90:3-10 '54.

CONCRETE CONDUITS (Continued)

Machine for placing concrete conduit segments L. L. [illegible] Rats i izobr predl v stroi no 90 18-21 '54.

CONCRETE CONSTRUCTION

(see also subdivision under Soviet Central Asia)

Skramtaev, B G. [Coarsely porous concrete and its use in construction] Krupnoporistyi beton i ego primenenie v stroitel'stve Moskva, Gos izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955 118 p

CONCRETE CONSTRUCTION—FORMWORK

An experiment in building cement silos with sliding metal forms. A M. Gorlunov, M. B. Krepkanovich Tsement 21 no. 3 26-28 My-Je '55

CONCRETE PILING

Industrial methods for constructing pile foundations for transmission lines G S Ter-Ovanesov Elek sta 26 no 7 18 Jl '55

CONCRETIONS

Mineralogy of carbonate concretions from Quaternary argillaceous soils V V. Dobrovol'skii Zap. Vses min ob-va 84 no 2 198-208 '55

CONDENSERS (ELECTRICITY)

Renne, V T [Electric condensers] Elektricheskie kondensatory Leningrad, Gos. energeticheskoe izd-vo, 1952 512 p

Capacitors for power plants M M Morozov, S K. Medvede. Elektrichestvo no 7,123-129 Jl '55

Development of condenser construction in Russia V. T. Renne Elektrichestvo no 7 114-122 Jl '55

How to take out a condenser having a small leak F. Barno Radio no 8,64 Ag '55.

Insure output of new condensers B Prussakov Radio no 8 34 Ag '55.

Operation of condensers for increasing the power factor. G A. Dubov. Energetik 3 no. 8;25-27 Ag '55

CONDENSERS (STEAM)

Cleaning condensers with a reverse stream of water E I Aikhenval'd Elek sta. 26 no. 7;50-51 Jl '55.

Cleaning turbine condensers without reducing load. F. T. Korzh Elek sta 26 no. 7 51 Jl '55.

Machine for cutting off and cleaning the ends of condenser tubes I. M. Kosolapov, S. G. Perkin. Energetik 3 no. 8 18-19 Ag '55.

CONDENSERS (VAPORS AND GASES)

Information section Khol. tekh 32 no 2·76-79 Ap-Je '55

Using knurled pipes in ammonia condensers P Filippov, L Mel'tser, B Minkus Khol tekh 32 no 2 42-44 Ap-Je '55

CONDITIONED RESPONSE

Change in the threshold of sound stimulus differentiation following modification of its signal significance. L. A. Chistovich. Fiziol zhur. 41 no. 4 485-492 Jl-Ag '55

Complex reflex regulation of carbohydrate metabolism. I S Kanfor. Biul eksp biol. i med. 39 no. 6:7-10 Je '55.

Conditioned reflex therapy in dermatology. M. M. Zheltakov. Sov. med. 19 no. 7;22-28 Jl '55.

Conditioned reflexes and despotism. O. Hirsh. Ukrains'kyi zbirnyk 2;31-40 '55.

Conditioned reflexes from the visual analysor in monocular asymmetry E P. Miroshina-Tonkonogaia. Uch. zap Len. un no. 185;143-151 '54.

Defense-motor conditioned reflexes in dogs during adaptation to the dark IA. M. Pressman Zhur. vys nerv. deiat. 5 no 3;402-405 My-Je '55.

Effect of blindfolding on the conditioned reflex functions of dogs. V. K. Shepeleva. Dokl. AN SSSR 102 no. 5, 1053-1056 Je '55.

Effect of brief conditioned reflex excitation of the central nervous system and of drug-induced sleep on carcinolytic properties of blood serum and on the cytologic picture of wound exudates in rats. K P. Balyts'kyi, Medych. zhur. 24 no. 1;36-39 '54.

Effect of prolonged conditioned reflex excitation on some immunobiological indices of blood serum in white rats. IE. D. Henis. Medych. zhur. 24 no. 1;28-35 '54.

Effect of small doses of thyroidin on higher nervous activity in dogs. V. G. Baranov, E. N. Speranskaia, D. S. Tendler. Biul. eksp biol. i med. 39 no. 6;3-7 Je '55.

Effect of thyroidin and blocking of thyroid function on conditioned reflex increase in blood pressure. N. A. Isichenko. Probl. endok. i gorm. 1 no. 4;89-95 Jl-Ag '55.

Modification of conditioned and unconditioned food reflexes in pregnancy in dogs. V. IA. Katinas. Zhur. vys. nerv. deiat 5 no. 3;376-384 My-Je '55.

Modification of conditioned reflexes (extero- and interceptive) following administration of folliculin to dogs. I. M. Fel'berbaum. Probl. endok. i gorm. 1 no. 4;73-78 Jl-Ag '55.

Modification of the polynucleotide and nucleotide (ATP) content of the digestive glands during conditioned-unconditioned stimulation. M. A. Guberniev, I. G. Kovyrev, M. D. Ushakova. Zhur. vys. nerv. deiat. 5 no. 3;406-414 My-Je '55.

Peculiarities of conditioned reflex activity in various stages of underdeveloped higher nervous activity in man. N M. Trofimov. Zhur. vys. nerv. deiat. 5 no 3 358-362 My-Je '55.

Peculiarities of conditioned response to a compound verbal stimulus. D. G. El'kin. Vop. psikh. no. 4;79-89 Jl-Ag '55.

Peculiarities of the action of mechanical skin stimuli (goads) in dogs O S Adrianov. Zhur. vys. nerv. deiat. 5 no 3;393-401 My-Je '55.

Physiological mechanism used in differentiating basic conditioned signals related to different conditioned reactions. N A. Rokotova Zhur vys. nerv. deiat. 5 no. 3,385-392 My-Je '55.

Rate of formation of conditioned defense responses to electric irritation in pigeons. G I. Bokov. Zhur. vys. nerv deiat 5 no. 3·420-425 My-Je '55.

Relation of the site of stimulation of subcortical segments to conditioned reflex changes in dogs. V A. Cherkes. Zhur. vys. nerv. deiat. 5 no. 3;415-419 My-Je '55.

Result of studying the physiology of the lateral line analysor in fish by conditioned reflexes. G. A. Maliukina. Zhur vys nerv. deiat. 5 no. 3;426-429 My-Je '55.

Role of the inhibition process in the development of sensory speech in children. M. M. Kol'tsova. Fiziol zhur. 41 no. 4 470-476 Jl-Ag '55.

Significance of the nervous system and of its higher segments in reaction to the thyrotropic hormone. P. A. Vunder. Probl. endokr i gorm 1 no. 2,15-20 Mr-Ap '55.

Significance of time as a stimulus of conditioned reflex function A M Kochigina, A S Dmitriev Usp sovr biol 40 no 1·31-51 Jl-Ag '55

Some data on the law of relative force of conditioned stimuli. A T. Pshonik, R. A. Fel'berbaum. Fiziol. zhur. 41 no 4:477-484 Jl-Ag '55.

CONDUCT OF LIFE

Tastes are debatable. Mol. kolkh. 22 no. 8,30 Ag '55.

What kind of Communists are these? I. Voitenko. Part. zhizn' no. 11;61 Je '55.

CONDUITS, CONCRETE see Concrete conduits

CONFORMAL MAPPING

On the closure of a class of continuously differentiated quasi-conformal mappings. P. P. Belinskii, I. N. Pesin. Dokl. AN SSSR 102 no. 5;865-866 Je '55.

One-sheeted functions in multiply connected domains. IU. E. Alenitsyn. Dokl. AN SSSR 102 no. 5;861-863 Je '55.

CONGRUENCES (GEOMETRY)

Linear congruences in spaces over algebras of alternions. M. A Dzhavadov, N T Abasov, F M Alieva Dokl. AN Azerb. SSR 11 no. 2;75-78 '55.

CONIFERAE

Pine needles as a vitamin feed for swine and sheep. K. K. Brentsis. Vit. res. i ikh. isp. no. 2;213-222 '54.

CONJUNCTIVITIS, GRANULAR

Pathogenesis of conjunctival and corneal changes in trachoma. A. I. Pokrovskii. Vest. oft. 34 no. 4;5-10 Jl-Ag '55.

Results of studying the onset and course of trachoma. G. Kh. Kudoiarov. Vest. oft. 34 no. 4;17-20 Jl-Ag '55.

Synthomycin therapy of trachoma. F. F. Sysoev, F. S. Burdelova, K. M. Miroshkina. Vest. oft. 34 no. 4;3-5 Jl-Ag '55.

"Treatment and prevention of trachoma." A. S. Savvaitov. Reviewed by V. N. Arkhangel'skii. Vest. oft. 34 no. 4;39-40 Jl-Ag '55.

CONJUNCTIVITIS, GRANULAR—DIAGNOSIS

Symptom of bleeding in trachoma. A. G. Petrov. Sov. med. 19 no. 8;84-85 Ag '55.

CONNECTIVE TISSUES

Tissue of the internal environment in leukoses. K. M. Danilova. Arkh. pat. 17 no. 2;12-21 Ap-Je '55.

CONNECTIVE TISSUES—TUMORS

Experimental and histological study of tumor development in connective tissue. IU. M. Vasil'ev. Vop. onk. 1 no. 1;5-16 '55.

CONSCIOUSNESS

How is one to understand that existence determines consciousness. G. Glezerman. Part. zhizn' no. 11;36-40 Je '55.

CONSIDERATION (LAW)

Concerning maintenance contracts. A. A. Eroshenko. Sov. gos. i pravo. no. 5,129-130 '55.

CONSTITUTIONAL LAW

"The U. S. S. R. Constitution. A textbook for secondary school teachers." V. F. Kotok, N. IA. Kuprits. Reviewed by V. B. Kuprina-Vysotskaia, E. V. Rebel'skaia. Sov. gos. i pravo. no. 5;144-146 '55.

CONSTRUCTION INDUSTRY

(see also subdivision under Dimitrovgrad; Leningrad; Mikhaylovka District)

Improving the utilization of automotive equipment in construction organizations. M. Baranov. Avt. transp. 33 no. 6;7-9 Je '55.

Methods of strengthening and specializing [illegible] organizations. IU. A. Faktorovich. [illegible] no. 6:25-28 Je '55.

"Organization and planning of construction [illegible] and communal construction." B. S. Ukhov [illegible] by B. Sokolov. Vop. ekon. no. 7:126 [illegible] Jl '55.

Party organizations and construction [illegible] V. Evseev. Kommunist 32 no. 9:13-54 Je '55.

CONSTRUCTION INDUSTRY—ACCOUNTING

Accounting of capital investment and the [illegible] struction and installation work. S. [illegible] uchet 14 no. 7:5-14 Jl '55.

For the further improvement and simplification [illegible] accounting at the construction site. Bukh [illegible] 14 no. 7:53-64 Jl '55.

Methodological work of the building ministries [illegible] uchet 14 no. 7:63 Jl '55.

CONSTRUCTION INDUSTRY—CONGRESSES see subdivision under Moscow

CONSTRUCTION INDUSTRY—COSTS

Accounting of the actual cost of construction [illegible] each building unit. K. P. Nikitin. [illegible] no. 6:20 Je '55.

Standard plans as one way of reducing construction [illegible] of apartment houses. B. Kolotilkin. [illegible] no. 7:14-16 '55.

CONSTRUCTION INDUSTRY—EXHIBITIONS see subdivision under Moscow

CONSUMERS' GOODS see 'Manufactures' under [illegible] Russia

CONTAINERS

Competition for the best reusable standard [illegible] Der. prom. 4 no. 6:17 Je '55.

CONTRACTS

The transportation contract and its importance [illegible] ing out plans for the operation of the [illegible] K. K. IAichkov. Sov. gos. i pravo. [illegible]

CONVALLARIA see Lilies of the valley

CONVERGENCE

Investigation of the convergence of interpolation [illegible] esses. D. L. Berman. Dokl. AN SSSR [illegible] Je '55.

CONVERTIPLANES

Convertiplanes. B. Levitin. Tekh. mol. 23 [illegible] Jl '55.

CONVEYING MACHINERY

Alferov, K. V., and R. L. Zenkov. [Bunker installations; design, calculations and operation] Bunkernye [illegible] proektirovanie, raschet i ekspluatatsiia. Moskva [illegible] nauchno-tekhn. izd-vo mashinostroit. lit-ry, [illegible]

Conveyor belts in the manufacture of linoleum [illegible] used for building facings. A. A. [illegible] strol. 12 no. 8:8-11 Ag '55.

Dynamic stress manifestations in conveyer [illegible] mechanisms. I. G. Shtokman, V. A. [illegible] Potuianskii. Vest. mash. 35 no. 7:18 [illegible]

An improved belt conveyor brake. IA. [illegible] Mast. ugl. 4 no. 7:17 Jl '55.

Mechanical handling of bagged loads. N. [illegible] Muk.-elev. prom. 21 no. 6:21-22 Je '55.

Multi-line conveyor system in a cutting [illegible] Steshov. Leg. prom. 15 no. 7:18-20 Jl '55.

Overall mechanization. I. G. Kodyrov. Vest [illegible] no. 8:73-75 Ag '55.

Rotating loader-hurlers and their use in [illegible] plants. N. S. Shchirenko and others. Vest [illegible] 35 no. 8:13-14 Ag '55.

Scraper conveyor operation control. A. Svech[illegible] Mast. ugl. 4 no. 7:20 Jl '55.

COOKERY

Cookery. P. Grigor'ev. Rabotnitsa 33 [illegible]

How to prepare tasty food. Krest'ianka 34 [illegible] Ag '55.

COOKERY (VEGETABLES)

Dishes made from fresh vegetables. M. [illegible] Rad. zhin. 10 no. 6:32 My '55.

COPENHAGEN—SURGERY—CONGRESSES

At the International Surgeons' Congress. A. A. [illegible] skii. Nov. vrem. 13 no. 36:28-30 S '55.

COPPER—WELDING

Some peculiarities in copper welding under flux [illegible] metal electrode. V. V Podgaetskii. Avtom. [illegible] no. 3:3-12 My-Je '55.

COPPER ALLOYS

Mechanism of diffusion reaction due to the interaction [illegible] solid copper and certain gaseous elements. V. I. Arkharov, S. Mardeshev. Dokl. AN SSSR 103 [illegible] 276 Jl '55.

Radiographic method of investigating nonmetallic [illegible] sions in copper and its alloys M. V. Pikunov [illegible] lab. 21 no. 7:833-834 '55.

COPPER-NICKEL-SULFIDE ALLOYS

Electric and heat conductivity of some copper-[illegible] sulfide alloys. D. M. Chizhikov, Z. F. Guliaev[illegible] N. N. Bogovarova. Izv. AN SSSR. Otd. tekh. [illegible] 109-113 Je '55.

COPPER OXIDES—ELECTRIC PROPERTIES

Effect of oxidation temperature on the electric conductivity of cuprous oxide - copper systems. M Moldovanova. Dokl. AN SSSR 103 no. 2:223-225 Jl '55.

COPPER-TIN-LEAD ALLOYS see Lead-tin-copper alloys

CORALS, FOSSIL see subdivision under Moscow Basin, Russian Platform; Soviet Central Asia

CORN (MAIZE)

(see also subdivision under Chuvashia, Krasnodar Territory; Novoushitsk District; Rostov Province; Ryazan Province; Yakutia)

Lishchenko, F.I. [Corn in new regions] Kukuruza v novykh raionakh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955 35 p.

Care of corn and fodder root crops. A. I. Vytchikov. Zhivotnovodstvo no. 7:17-19 Jl '55.

Controlling corn nutrition. K. P. Magnitskii. Zemledelie 3 no. 7:107-108 Jl '55.

Corn as a predecessor of winter crops. I N. Elagin. Sovkhoz. proizv. no 8:15-18 Ag '55

"Corn" in lessons and out-of-class exercises in the elementary school. P. A. Zavitaev. Nach. shkola 23 no. 8:62-63 Ag '55.

Feeding corn to increase the milk yield of cows. M P Samar', V T Morozov. Dost sel'khoz no. 7 71-73 Jl '55.

Peculiarities of the growth and development of corn in the non-Chernozem belt of the U. S. S. R. I. P. Pavlov. Zemledelie 3 no. 7:32-35 Jl '55.

Use of immature seed corn for sowing. V. P. Kuz'mi-chev, N. N. Kuleshov. Zemledelie 3 no. 7.36-38 Jl '55.

CORN (MAIZE)—DISEASES AND PESTS

Using aerosols to control the European corn borer and the corn earworm. V. P. Danilov. Sad i og. no. 8:27-29 Ag '55.

CORN (MAIZE)—EXHIBITIONS see subdivision under Moscow

CORN (MAIZE)—HARVESTING

Experience in corn harvesting on the Armavir State Grain Farm. G F Rudakov. Sovkhoz. proiz. no. 7:38-40 Jl '55.

Harvest and ensile corn well and on time. Zhivotnovodstvo no. 7:7-10 Jl '55.

Mechanical harvesting of corn in separate operations S Danilevich. Tekhsov MTS 16 no. 13:1-11 Jl '55

More attention to the corn harvest. Konevodstvo 25 no 7·3-5 Jl '55

CORN (MAIZE)—STORAGE

Golik, M. G. [Physiological and biochemical fundamentals of corn storage] Fiziologo-biokhimicheskie osnovy khraneniia kukuruzy. Moskva, Izd-vo Akad. nauk SSSR, 1955. 334 p.

CORN (MAIZE)—VARIETIES

Odesskaia 10, a new variety of corn. A. S. Musiiko. Zemledelie 3 no. 7:77-81 Jl '55.

CORN PICKER (MACHINE)

Combine for golden cobs. V. Demin, G. Savinskii. Tekh. mol 23 no 7:19-21 Jl '55.

Grain combine attachment for harvesting corn. L. Poliakov. MTS 15 no 8·21-22 Ag '55

The PKL attachment on the "Stalinets-6" combine for harvesting corn. L. Poliakov, K. Marakhtanov. Tekhsov. MTS 16 no. 15:1-8 Ag '55.

CORNEA

Effect of X rays on the neural elements of the cornea. T. V. Krestinskaia. Dokl. AN SSSR 103 no. 2:243-246 Jl '55.

CORNICES

Gypsum corner pieces for cornices. Rats. i izobr. predl. v stroi. no. 106,26 '54.

Molding cornice pieces and how to install them. E. M. Kuzinets. Rats. i izobr. predl. v stroi. no. 106:23-25 '54.

Standard pattern clay facing elements for rods and cornices. A. K. Alekseevskii, P. P. Kovalevskii, G. N. Mindlin. Rats. i izobr. predl. v stroi. no. 108:20-21 '55.

CORONA (ELECTRICITY)

Application of similitude and dimensional methods to the theory of corona discharges due to constant voltage. N. N. Tikhodeev. Zhur. tekh. fiz. 25 no. 7: 1257-1264 Jl '55.

CORONARY ARTERIES—DISEASES

Use of tiphen-promedol in coronary disease. A. L. Gefter, A. P. Matusova. Sov. med. 19 no. 8:22-25 Ag '55.

CORPULENCE

Therapeutic diet in adiposis. M. N. Egorov, L. M. Levitskii, K. M. Prostiakov. Vop. pit. 14 no. 4:17-26 Jl-Ag '55.

CORRESPONDENCE SCHOOLS AND COURSES

Privileges of Communist Youth League workers taking correspondence and evening courses. Mol. komm. 13 no. 8.102-103 Ag '55.

CORROSION AND ANTICORROSIVES

Agoshkov, A K. [Corrosive elements in soils and methods of determining them in construction planning] Agressivnost' pochv i metody ee opredeleniia dlia stroitel'nogo proektirovaniia. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955 102 p.

Anticorrosive lacquer and paint coating for metal equipment and structures in the sulfuric acid and superphosphate industry. A. I. Reibman, M. I. Finkel'shtein. Khim. prom. no. 3 150-152 Ap-My '55.

Corrosion prevention of modern antifriction alloys B. V. Losikov. Vest. mash. 35 no. 8:58-60 Ag '55.

Effect of ammonium compounds on the operation and corrosion of heat-generating equipment. D. S. Shevtsov. Teploenergetika 2 no. 9:48-51 S '55.

Protective coating for steel ship hulls in sea water. I. Dashevskii. Mor. flot 15 no. 8:16-19 Ag '55.

Utilizing the heat of waste gases from industrial furnaces. L. N. Sidel'kovskii, IU. V. Troiankin, A. P. Shurygin. Teploenergetika 2 no. 9:32-36 S '55.

CORTISONE

Cortisone and ACTH in some urological diseases, a review of foreign literature. A. L. Shabad. Urologiia no 3 86-89 Jl-S '55.

Effect of ACTH and cortisone on certain aspects of experimental aseptic inflammation. N. P. Smirnov. Probl. endok. i gorm. 1 no. 4:81-88 Jl-Ag '55.

CORYNEBACTERIUM DIPHTHERIAE

Activity of Corynebacterium diphtheriae proteases in the dynamics of toxin formation in various methods of culture. M. V Smirnova Biokhimiia 20 no 3,300-306 My-Je '55.

COSMIC RAYS

(see also subdivision under Chamonix, France)

Direct lifetime measurement methods and a new method of detecting heavy unstable particles in cosmic radiation. A. V. Usp. fiz. nauk 56 no. 3,457-464 Jl '55

COSMOGONY

Methodological problems in cosmogomy. A. S. Arsen'ev. Vop. filos. no. 3:32-44 '55.

COSSACK FOLK MUSIC see subdivision 'Folk music, Cossack' under Moscow

COST AND STANDARD OF LIVING

The party's concern for the people's welfare. I. Tiurin. Blok. agit. no. 22:20-30 Ag '55.

Sacred duty of trade unions. M. Berbasov. Sov. profsoiuzy 3 no. 8,37-42 Ag '55.

COSTUME

The Russian sarafan, based on the collection of sarafans of the State Museum of the Ethnology of the Peoples of the U. S. S. R. L. V. Tazikhina. Krat. soob. Inst. etn. no. 22:21-35 '55.

COSTUME—MAPS

Compiling maps of the distribution of Russian folk dress. G. S. Maslova. Krat. soob. Inst. etn. no. 22:12-20 '55.

COT, PIERRE, 1895-

Outstanding fighter for peace. Roger Garodi. Ogonek 32 no. 22:11 My '54.

COTONEASTER

Ural Cotoneaster as a stock for dwarf pear. N. T. Abramov. Sad i og. no. 9:76 S '55.

COTTON

Foliar nutrition as a factor in increasing the physiological activity and yield of cotton. V. V. Grinenko, V. F. Shchegoleva. Fiziol. rast. 2 no. 2:132-140 Mr-Ap '55.

Increased effectiveness of nitrogen fertilizers as related to the time and amount applied [in Armenian with summary in Russian]. G. K. Grigorian. Izv. AN Arm. SSR. Biol. i sel'khoz nauki 8 no. 8,29-34 Ag '55.

More about the pollination of cotton by bees . V. D. Laiok. Pchelovodstvo 32 no 9:53-54 S '55.

New chemicals for cotton defoliation. IU. V. Rakitin, K. E. Ovcharov, L. G. Bregetova. Fiziol. rast. 2 no. 2:177-181 Mr-Ap '55.

Organic acids in cotton leaves. S. M. Prokoshev, V. Z. Baranova, A. I. Mednikov. Dokl. AN SSSR 102 no. 5: 985-987 Je '55.

Physiology of the cotton plant under conditions of different types of salinity. B. P. Strogonov, E. F. Ivanitskaia. Fizol. rast. 1 no. 2:164-172 N-D '54.

Translocation of photosynthetic products from the leaves and walls of cotton bolls into the developing fibers. A. L. Kursanov, E. I. Vyskrebentseva. Fizol. rast. 1 no. 2:156-163 N-D '54.

COTTON FINISHING

Combating excessive stretching of cotton fabrics. V. A. Andreev. Tekst. prom. 15 no. 7:21 Jl '55.

COTTON GINS AND GINNING—HYGIENIC ASPECTS

Industrial accidents and traumatological aid in cotton gins in Uzbekistan Z. N. Nabatova, B. I. Berliner. Ortop , travm. i protez no. 4:41-44 Jl-Ag '55

COTTON GROWING see subdivision under Azerbaijan; China

COTTON GROWING—HISTORY see subdivision under Azerbaijan

COTTON MANUFACTURE—HYGIENIC ASPECTS

Strelkova, L.A. [Health education in enterprises of the cotton industry] Sanitarnoe prosveshchenie na predpriiatiiakh khlopchatobumazhnoi promyshlennosti. Moskva, Medgiz, 1955. 58 p.

COTTON-PICKING MACHINERY

For better organization of mechanical cotton picking V Gorbunov MTS 15 no. 8 14-17 Ag '55

COTTON TRADE see subdivision under Egypt

COUPLINGS

Application of variable-dimension analysis to the design of coupling parts. IU. N. Liandon. [Trudy] MVTU no 34:5-24 '55.

Determining the working accuracy of disk and carrier couplings depending on technological and design factors. A. V. Chernyshev. [Trudy] MVTU no. 30,112-118 '55.

Eccentric couplings used in machines. I. B. Aronov. Vest. mash. 35 no. 8:18 Ag '55.

Protective band coupling. E IA. Ivanov. Torf prom. 32 no. 5:27-28 '55.

COURTS see subdivision under China

COWS—DISEASES

Diseases of the mammary glands in cows N. A. Flegmatov, T. V. Rumiantsev. Veterinariia 32 no. 8:77-82 Ag '55

COXSACKIE VIRUSES

Coxsackie virus isolated from feces of a child suspected of poliomyelitis K. Ionesku-Mikheosht' and others. Pediatriia. no. 3:19-23 My-Je '55.

CRACKING PROCESS

Agafonov, A. V., and others. [Cracking of high-boiling point fractions of sulfurous oils using aluminosilicates as catalysts] Razlozhenie vysokokipiashchikh fraktsii sernistykh neftei v prisutstvii aliuminosilikatnykh katalizatorov; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 46 p. [Parallel texts in Russian and English.]

Lavrovskii, K. P., and A. M. Brodskii. [Physico-chemical investigation of high-speed contact cracking] Fiziko-khimicheskoe issledovanie vysokoskorostnogo krekinga; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 22 p. [Parallel texts in Russian and English.]

Analysis of coke elements in a depleted alumosilicate catalyser. D. I Zul'fugarly, I. M Ismailov. Dokl. AN Azerb. SSR 11 no. 2 97-102 '55

Investigation of secondary reactions in the catalytic cracking of hydrocarbons by means of C^{14}. E. A. Andreev and others. Dokl. AN SSSR 102 no. 6,1119-1122 Je '55.

CRANES, DERRICKS, ETC.

The BTK-30 crane. A. A. Kozlovskii and others. Rats i izobr. predl. v stroi. no. 110:3-5 '55.

Device for automatically recording the work of tower cranes. A. E. Lemberg. Mekh. stroi. 12 no. 8:22-24 Ag '55.

Device for testing the adjustment of trolleys used with travelling cranes. I. V. Savinov Rats. i izobr. predl. v stroi. no. 110:24-25 '55.

Equipping the "Pioner" crane with electric drive locomotion. E. I. Kutsenko. Rats. i izobr. predl. v stroi. no. 110,18-20 '55

Fastening the rails under loading cranes to foundations. L. N. Lavrov, B. A. Bogaevskii. Stroi. prom. 33 no. 6:44-45 Je '55.

Horizontal rigidity of bridge cranes. P. B. Gol'man. Vest. mash. 35 no. 7:14-15 Jl '55.

Limiter for the lifting arm and load capacity of cranes mounted on trucks. M. A. Shafarevich. Mekh. stroi. 12 no. 8:20-22 Ag '55.

Load limiter for the BK-10 tower crane. G. I. Badulin. Rats. i izobr. predl. v stroi no. 110:15-17 '55.

Measures for improving the work of the PK-6 railroad crane. E. N Gokhbom, V M Veksler. Sbor. LIIZHT no 145 172-190 '53.

Rebuilding PK-1 cranes. A. V. Bragin. Torf. prom. 32 no. 5:28 '55.

Selecting a crane for placing large-size building blocks. M. K. Bondarenko. Stroi. prom. 33 no. 6:16-17 Je '55.

Some shortcomings of tower cranes. N. L. Borisov. Mekh. stroi. 12 no. 8:18-19 Ag '55.

Standard device for placing the power cable used with tower cranes. L. IA. Kluts. Rats. i izobr. predl. v stroi. no. 110:8-10 '55.

Testing heavy cranes. (Readers' opinion on B. S. Koval'skii, N. N. Kiselev and V. F. Karpov's article.) Vest. mash. 35 no. 8:21-29 Ag '55.

Tower crane load limiter. Cherkasskii, Ermolenko. Rats. i izobr. predl. v stroi. no. 110:11-14 '55.

The "2-M Pioner" crane. I. S. Kostovetskii, M. S. Spivakov. Rats. i izobr. predl. v stroi. no. 110:21 '55.

Using small radius circles for turning and working tower cranes. B. IU. Bravorman. Rats. i izobr. predl. v stroi. no. 110:6-7 '55.

CREATINE

Creatine phosphate in the heart in cardiac insufficiency. M. E. Raiskina. Biul. eksp. biol. i med. 39 no. 6:40-42 Je '55

CREDIT

Changes in the system of credit and payment. P. Petrov. Raspr pech. no 1:20-21 Ja '55.

Editorial Aid the further development of industry. Den. i kred 13 no. 7:3-7 Jl '55

CREEP OF METALS

Creep and relaxation of chromium-molybdenum steel. V I Danilovskaia, G M Ivanova, IU N Rabotnov Izv AN SSSR Otd tekh nauk no 5 102-108 My '55

Destruction processes in metals due to creep. I A. Oding, V. S. Ivanov. Dokl AN SSSR 103 no. 1:77-80 Jl '55.

CRIMEA—MOHAMMEDANISM

The status of the Mohammedan religion in the Crimea. E. Kyrymal Vest. Inst. po izuch. ist. i kul't. SSSR no. 2 55-67 Ap-Je '55.

CRIMEA—RECLAMATION OF LAND

Problem of soil improvement in the Ukraine and the Crimea. A. Lebid'. Ukrains'kyi zbirnyk 2:41-63 '55.

CRIMEA—SCHOOL EXCURSIONS

What helped us in organizing children's groups K. A Kalinin Ucheb -vosp rab. v dets dom no 33 14-26 '54

CRIMEA—TATARS—HISTORY

"The national struggle of the Crimean Turks with emphasis on the year 1917-1918" [in German]. Edige Kirimal Reviewed by Ig. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2.103-104 Ap-Je '55.

CRIMEA PROVINCE—GRAIN—TRANSPORTATION

Truck convoys are ready to transport the grain crop IU Andrushkevich Avt transp. 33 no 6:22 Je '55.

CRIMINAL ATTEMPT

Responsibility for preparation and attempt in Soviet criminal law. N F. Kuznetsova. Sov gos i pravo. no. 5: 116-120 '55.

CRIMINAL LAW

Piontkovskii, A.A., and V.D.Men'shagin. [Course in Soviet criminal law, special part] Kurs Sovetskogo ugolovnogo prava; osobennaia chast'. Moskva, Gos. izd-vo iurid. lit-ry.
Vol. 1. 1955. 600 p.

The concept and meaning of the components of a crime in Soviet criminal law. V. M. Chkhikvadze. Sov. gos. i pravo no. 4 53-62 '55.

"Criminal law protection of private property in the U. S. S. R." B. S. Nikiforov. Reviewed by V. P. Kagramanov. Sov. gos. i pravo no. 4:144-147 '55.

Criminal responsibility for profiteering in Soviet criminal law A. N. Ignatov, V S. Orlov. Sov. gos. i pravo. no. 5 91-97 '55.

In the Law Department of Leningrad University. I. G. Filanovskii. Sov. gos. i pravo no. 4:133 '55.

CRIMINAL PROCEDURE

Moscow. Universitet. IUridicheskii fakul'tet. [Problems of criminal procedure in practice of the Supreme Court of the U. S S. R.] Voprosy ugolovnogo protsessa v praktike Verkhovnogo suda SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 233 p.

Shargorodskii, M. [Problems of the general part of criminal law, legislation and judicial practice] Voprosy obshchei chasti ugolovnogo prava; zakonodatel'stvo i sudebnaia praktika. [Leningrad] Izd-vo Leningradskogo univ., 1955. 255 p

The form of criminal procedure and socialist legality. R. D. Rakhunov. Sov. gos. i pravo no. 4:63-69 '55.

CROP YIELDS

Aspects of the development and functioning of the photosynthetic mechanism under field conditions in relation to the problem of increasing yields. A. A. Nichiporo-
'iziol. rast. 1 no. 2:97-106 N-D '54.

MATE see subdivision under Moscow

INERY

k crusher mechanics." V. F. Tolstov, N. Malina. Avt. dor. 17 no. 3:31 N-D

xis in the lower Crustacea.
'r. biol 40 no 1:88-93

CRYSTALLOGRAPHY

Korenman, I. M. [Microcrystalloscopy] Mikrokristalloskopiia Moskva, Gos nauchno-tekhn izd-vo khimicheskoi lit-ry, 1955 431 p.

Observations on A. V. Shubnikov's article "A traditional error and its diverse forms of occurrence." O. M. Ansheles. Zap Vses. min ob-va 84 no. 2:230-242 '55

Possible association between the homology of crystals and the dispersion of arrangement of optical indicatrixes V. I. Mikheev. Zap. Vses. min. ob-va 84 no 2 170-174 '55.

What are subelements? G. L. Vazbutskii Zap. Vses. min ob-va 84 no. 2:228-237 '55.

CUBA—LABOR AND LABORING CLASSES

The workers of Cuba will not permit themselves to be intimidated. R. Avila. Vsem. po f. dvizh. no. 6:10-12 Je '55.

CULTURE see subdivision under Russia; Ukraine

CULVERTS

Draining of pressureless tunnels used in hydraulic engineering. G. M. Lomize, V. M. Nasberg. Izv. AN SSSR. Otd. tekh nauk no 6:3-15 Je '55.

CUPFERRON

Amperometric analysis by means of cupferron. Part I. Titanium determination IU I Usatenko, G E Bekleshova Zav lab. 21 no. 7:770-782 '55

CURARELIKE SUBSTANCES

Clinical use of Russian curare-simulants in endotracheal gas and other anesthesia. A. A. Voitkov. Vest. khir. 74 no. 8:10-18 D '54.

Synthesis in pseudo-heliotridane and heliotridane series. Derivation of curare-like preparations. A. D. Kuzovkov and others. Dokl. AN SSSR 103 no. 2:251-252 Jl '55

CURRANTS

Propagation of white and red currants. A. F. Mitianin Sad i og. no. 8:76-77 Ag '55.

CURRANTS—DISEASES AND PESTS

Causes of widespread injury to currants and gooseberries in 1954. S. D. Prokof'ev. Sad i og. no. 7:58-61 Jl '55.

CURRENCY see subdivision 'Money' under Asia, Central

CUSPIDINE

Crystallic structure of cuspidine. R. F. Smirnova, I. M. Rumanova, N. V. Belov. Zap. Vses. min. ob-va 84 no. 2:159-160 '55.

CUTANEOUS GLANDS

Luminescent and ultraviolet microscopic and histochemical investigation of frog skin with special reference to its cutaneous glands. L. B. Berlin, V. N. Shalumovich. Dokl. AN SSSR 103 no. 1:153-155 Jl '55.

CUTTING TOOLS

Brief reports. Zav. lab. 21 no. 7:840 '55

Ceramic tool bits for machining hardened alloyed steel. V. I. Zhikharev. Vest. mash. 35 no. 7:35-37 Jl '55.

The preparation of veneer cutters. G. M. Shvartsman. Der. prom. 4 no. 7:11-15 Jl '55.

Sulfide case hardening for machine parts and cutting tools. P. A. Mishin, IA. S. Burata. Vest. mash. 35 no. 7:70-74 Jl '55.

Tool wear in cutting hard-to-work steels and alloys. A. I. Kashirin. Trudy MATI no. 24:9-17 '54.

CUVIER, GEORGES, 1769-1832

Amlinskii, I. E. [Geoffroy Saint-Hilaire and his fight with Cuvier] Zhoffrua Sent-Iler i ego bor'ba protiv Kiuv'e. Moskva, Izd-vo Akademii nauk SSSR, 1955. 423 p.

CYCLOHEXANE

Synthesis of methylcyclohexane using radiocarbon tracers in the methyl group. M. M. Sakharov, E. A. Andreev. Dokl. AN SSSR 103 no. 1:87-89 Jl '55.

CYPRUS—POLITICS AND GOVERNMENT

Cyprus and Great Britain. Nov. vrem. no. 1:14-15 Ja '47.

CYPRUS—TRADE UNIONS

Cyprian workers join trade unions. Stilianus Mandriodis. Vsem. prof. dvizh. no. 8:44-45 Ag '55.

CYSTOSCOPY see Bladder—Exploration

CYSTS

Argentaffin cells in pseudomucinous cysts of the ovaries; histogenesis of pseudomucinous cysts. A. V. Gubareva. Vop. onk. 1 no 1:107-110 '55.

Traumatic cysts of the pancreas. I. K. Karaev. Vest. khir. 76 no. 7:132-134 Ag '55.

ZECH LANGUAGE—HISTORY

From the history of the development of the standard Czech literary language. A. G. Shirokova. Vop. iaz. no. 4:35-54 Jl-Ag '55.

ECHOSLOVAKIA—ARMY

aithfulness. O. Vereiskii, L. Kudrevatykh. Ogonek 33 no. 30:18 21 Jl '55.

CZECHOSLOVAKIA—AUTOMOBILES

Czechoslovak passenger cars. G. Gaspariants Avt transp. 33 no. 6:38-40 Je '55.

CZECHOSLOVAKIA—BOTANY—PERIODICALS

"Preslia, Časopis Československe botanicke společnosti" ("Journal of the Czechoslovak Botanical Association") vol. 25, nos. 1, 2, 3, 4, 1953. Reviewed by I. P. [illegible] Bot. zhur. [Ukr.] 12 no. 2:100 '55.

CZECHOSLOVAKIA—CEMENT INDUSTRIES

In Czechoslovakia's cement plants. L. San'ko. Stroi. mat., izdel. i konstr. 1 no. 3:35-36 Mr '55.

CZECHOSLOVAKIA—CHEKHOV, ANTON PAVLOVICH, 1860-1904

A. P. Chekhov's works in Czechoslovakia. V. D. [illegible]skii. Krat. soob. Inst. slav. no. 16:67-74 '55

CZECHOSLOVAKIA—COMMERCE

Extension of Czechoslovakia's trade with economically underdeveloped countries. Vnesh. torg. 25 no. 7: 19 Jl '55.

Ocean transportation in Czechoslovakia's foreign trade Vnesh torg 25 no. 8 26 Ag '55.

CZECHOSLOVAKIA—DESCRIPTION AND TRAVEL

Faithfulness. O. Vereiskii, L. Kudrevatykh. Ogonek 33 no. 30:18-21 Jl '55.

CZECHOSLOVAKIA—ECONOMIC CONDITIONS

Characteristics of the economic development of Czechoslovakia during the partial stabilization of capitalism (1924-1929). I. N. Mel'nikova. Krat. soob. Inst. slav. no. 16:21-33 '55.

In the Institute of Economics; report by the Czechoslovak scientist, Professor V. Keiger V. G. [illegible] Vest AN SSSR 25 no. 7:111-114 Jl '55

CZECHOSLOVAKIA—HISTORY

Tenth anniversary of the liberation of Czechoslovakia; session in the Department of Historical Sciences [illegible] Rudoi. Vest AN SSSR 25 no 7:115-117 Jl '55

CZECHOSLOVAKIA—LOCOMOTIVES

Pneumatic locomotive mine haulage in Czechoslovak mines. B. V. Leushkin. Mekh trud. rab. 9 no. [illegible] Ag '55.

CZECHOSLOVAKIA—MINE RAILROADS

Pneumatic locomotive mine haulage in Czechoslovak mines B. V. Leushkin. Mekh. trud rab. 9 no. [illegible] 43 Ag '55.

CZECHOSLOVAKIA—MINES AND MINERAL RESOURCES

Mining in Czechoslovakia. G. P. Slavnin. Nauka i zhizn' 22 no. 8:52-54 Ag '55.

CZECHOSLOVAKIA—ONCOLOGY

Ten years of oncology in Czechoslovakia. V. [illegible] Vop. onk. 1 no. 2:88-90 '55.

CZECHOSLOVAKIA—PHYTOGEOGRAPHY

Impressions of the present-day status of geobotany in Czechoslovakia. V. B. Sochava. Bot. zhur. 40 no. 3: 402-406 My-Je '55.

Review of works on geobotany from 1939 through [illegible] in the Czechoslovak Republic. Jaromir Klika. Bot. zhur. 40 no. 3:459-462 My-Je '55.

CZECHOSLOVAKIA—REINFORCED CONCRETE CONSTRUCTION

Inserts for reinforced concrete beams. A. [illegible] Stroi. mat., izdel. i konstr. 1 no. 4:35 Ap '55

CZECHOSLOVAKIA—RELATIONS (GENERAL) WITH CHINA

Sino-Czechoslovak friendship. Liu Wu-sun. Nar. Kit. no. 13:14-16 Jl '55.

CZECHOSLOVAKIA—SNOWPLOWS

A Czech snowplow. Znan. sila 30 no. 7:18 Jl '55

CZECHOSLOVAKIA—THEATER—PERIODICALS

A review of theatrical magazines. Teatr 16 no. 8:145 Ag '55.

CZECHOSLOVAKIA—THERAPEUTICS

Therapeutics in Czechoslovakia during the past 10 years (1945-1955). J. Charvat. Terap. arkh. 27 no. 4:82-[illegible] '55.

CZECHOSLOVAKIA—TRADE UNIONS

Czechoslovak trade unions as a school for socialism. Antonin Zapotocky. Nov. vrem. no. 5:3-5 Ja '48.

CZECHOSLOVAKIA—WOMEN—EMPLOYMENT

On the peaceful work front. IU. IEhorov. Rad. zhin. [illegible] no. 5:14-15 My '55.

DDT (INSECTICIDE)—TOXICOLOGY

Case of DDT poisoning. T. R. Petrova. Gig. i san. no. 8:51-52 Ag '55.

DAGHESTAN—GAS, NATURAL

Study of petroleum gases in the Terek-Daghestan region N. I. Troshchina. Trudy VNIGRI no 83:413-45[illegible] '55

DAGHESTAN—PETROLEUM—ANALYSIS

Ash composition of petroleum in the Terek-Daghestan region N. P Burtseva. Trudy VNIGRI no. 83 132-[illegible] '55.

Microflora of oil fields in the Terek-Daghestan oil-bearing region. E. A. Kolesnik. Trudy VNIGRI no 83 511-519 '55.

DAGHESTAN—PETROLEUM—[illegible]
Spectral [illegible] Kh. I. Amirkhanov, [illegible] AN Azerb. SSR [illegible]

DAIRY CATTLE
History of a [illegible] V. [illegible] no. 8:18 [illegible] Ag '55.
How we [illegible] Zhivotnovodstvo [illegible]
Using [illegible] of milk [illegible]

DAIRY CATTLE—FEEDING AND FEEDING STUFFS
Feeding [illegible] Jl '55.
Using [illegible] whole milk [illegible]
Vitamin content [illegible] cattle [illegible] S. A. [illegible]

DAIRY INDUSTRY
[illegible] by P. V. [illegible]

DAIRYING
Five [illegible] of farm [illegible]
[illegible]
Qualified [illegible] M. [illegible] no. 11:[illegible]

DAMINOVA, MARIIA PAVLOVNA
Daminova, M. P. [illegible] Moskva, Izd-vo Akademii [illegible] 1955. 30 p.

DAMS
[illegible]

DANCING
(see also subdivision under [illegible])
[illegible]

DANCING—FOLK AND NATIONAL DANCES
[illegible]

DANDELIONS
[illegible]

[illegible]—RUSSIAN LANGUAGE
[illegible] 114 p.

[illegible]
[illegible]

[illegible] see French

[illegible]
[illegible]

DECEMBRISTS—FICTION
[illegible] 1955. 190 p.

DEEP DRAWING (METAL WORK)
[illegible]
[illegible]

DEFICIENCY DISEASES IN DOMESTIC ANIMALS
[illegible]
[illegible]

DEFORMATIONS (MECHANICS)
[illegible]

Effect of the rate of deformation on the mechanical characteristics of steel subjected to tensile strength tests. [illegible] Zav. lab. 21 no. 7:[illegible] '55.
Letter to the editor. [illegible] Vest. mashinostr. [illegible]
[illegible] displacement of iron atoms due to cold deformation of the metal. A. I. [illegible], [illegible] Dokl. AN SSSR 102 no. 5:[illegible]
[illegible] of the [illegible] impact testing [illegible] Zav. lab. 21 no. [illegible]

DEGENERATION, HEPATOLENTICULAR see Hepatolenticular degeneration

DEHYDROGENASES
[illegible] dehydrogenase in [illegible] and [illegible] V. V. [illegible], V. A. IAkovlev. Dokl. AN SSSR [illegible] Jl '55.
[illegible] Makarova, [illegible] V. F. Dunaeva. [illegible] '55.

DEHYDROGENATION
[illegible] fraction. [illegible] Dokl. AN [illegible] '55.

[illegible]
[illegible]

DELIRIUM
[illegible]

[illegible]
[illegible]

DELTAS
[illegible]

[illegible]
[illegible]

DENMARK—BALANCE OF TRADE
[illegible]

[illegible]
[illegible] Jl Ag '55.
[illegible] Jl Ag

DENTISTRY
[illegible] Moskva, [illegible] 1955 [illegible]
[illegible] Jl Ag '55.

DENTISTRY—[illegible]
[illegible]

DEPARTMENT STORES see subdivision under Voronezh

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition under Okhotsk Sea

DERBENT STEPPE—SOIL MOISTURE
[illegible]

DERMATOLOGY
[illegible] My-Je '55.

DERMATOLOGY—HISTORY
[illegible] history of Russian [illegible] My-Je '55.

[illegible] PENINSULA—VOLCANIC ASH, TUFF, ETC.
[illegible] on the Cheleken Peninsula. [illegible] Dokl. AN SSSR 103 no. [illegible] '55.

DERZHINSKAIA, KSENIIA GEORGIEVNA, 1889-
[illegible] Bol'shoi teatr. [illegible] Derzhinskaia. Moskva, Gos. izd-vo [illegible], 1951. [illegible] (chiefly illus.)

DESHERIEV, IU. D.
"The [illegible] language, phonetics, morphology, syntax, lexicon." IU. D. Desheriev. Reviewed by [illegible] [illegible] Jl Ag '55.

DEUTERIUM
The [illegible] of γ-quanta on deuterons. A. S. [illegible], [illegible] Dokl. AN SSSR 102 [illegible] '55.

Total cross sections of interactions of π-mesons and deuterons in the 110-160 Mev range. A. E. Ignatenko and others. Dokl. AN SSSR 103 no. 2:209-212 Jl '55.

DEUTERONS
Interaction of fast deuterons and nuclei. E. L. Feinberg. Zhur. eksp. i teor. fiz. 29 no. 1:115-120 Jl '55.

DIABETES
Abdominal syndrome in diabetic coma in children. N. I. Nikiforova. Probl. endok. i gorm. 1 no. 4:37-40 Jl-Ag '55.
Characteristics of diabetes mellitus in pregnancy and lactation. L. I. Lobanovskaia, D. L. IAnkelevich, R. S. Mirzagitova. Probl. endok. i gorm. 1 no. 3:87-91 My-Je '55.
Disorders of glucose requirement by the liver in alloxan diabetes. A. N. Petrova. Probl. endok. i gorm. 1 no. 3:80-85 My-Je '55.
Effect of substances, temporarily interrupting sympathetic impulses, on glycemia, glycosuria, and reactivity to insulin in experimental diabetes. S. M. Leites, T. S. IAkusheva. Probl. endok. i gorm. 1 no. 4:41-47 Jl-Ag '55.
Experimental tuberculosis in white rats with alloxan diabetes. P. T. Bielozorov, L. I. Vil'shans'kyi. Medych. zhur. 24 no. 4:27-34 '54.
Higher nervous activity in dogs in experimental diabetes mellitus. M. I. Mitiushov. Probl. endok. i gorm. 1 no. 1:81-94 Ja-F '55.
Instructions on treating diabetes mellitus with diet and insulin. Probl. endok. i gorm. 1 no. 4:115-122 Jl-Ag '55.
Intraorganic innervation of the pancreas in normal conditions and experimental (alloxan) diabetes in animals. A. L. Rubkina. Probl. endok. i gorm. 1 no. 1:92-97 Ja-F '55.
Lipoid amyloid nephrosis and juvenile diabetes mellitus. E. IA. Reznitskaia. Probl. endok. i gorm. 1 no. 4:100-104 Jl-Ag '55.
Morphological and biochemical changes in the rat organism in alloxan diabetes. N. M. Kovryzhko, L. IA. Danylova. Medych. zhur. 24 no. 4:35-41 '54.
Role of the nervous system in the development of diabetes mellitus. N. S. Veller and others. Probl. endok. i gorm. 1 no. 1:77-84 Ja-F '55.

DIAGNOSIS, RADIOSCOPIC
Our experience in X raying collective farmers at dispensaries. P. I. Dikhtiar. Fel'd. i akush. no. 7:48-51 Jl '55.
"X ray diagnosis in diseases of the rectum and the distal part of the sigmoid flexure." D. M. Abdurasulov. Reviewed by V. N. Denim, A. A. Kalishchenko. Vest. khir. 75 no. 5:136-138 Je '55.

DIALECTICAL MATERIALISM
The absoluteness and relativity of the "leap." S. G. Shliakhtenko, V. IA. El'meev. Vest. Len. un. 10 no. 6:41-48 Je '55.
Categories in dialectical materialism. D. P. Gorskii. Vop. filos. no. 3:17-31 '55.
Dialectical materialism. V. Zen'kovskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 4:104-107 Ap-Je '55.
Dialectical materialism is the theoretical foundation of militant atheism. G. Levin. Komm. Ukr. 27 no. 8:67-70 Ag '55.
K. Marx's development of dialectical materialism in "Economic and philosophical manuscripts" of 1844. V. N. Kasputin. Vop. filos. no. 3:101-114 '55.
Pamphlet on the problem of contradictions ("Antagonistic and nonan[illegible]
Rev[illegible]

DIAZO COMPOUNDS

[illegible] diazo compounds with unsaturated [illegible] Part 18 Reaction of diazo ethylacetate [illegible] 1,1, [illegible] 1,2,3-tribromopropenes and α-allylacetate I. A. D[illegible], T. V. [illegible] Zhur ob khim 25 [illegible] My '55

DIE CASTING

[illegible] stability of plate linings and molds for [illegible] castings S. B. S[illegible]cheva. Lit. proizv. [illegible] Jl '55.

[illegible] of making thin-walled chill castings A. M. Pe[illegible] Lit. proizv. no. 7,4-8 Jl '55.

DIELECTRIC HEATING

[illegible] frequency currents in veneering and [illegible] furniture parts. [illegible] Z. M. Spitkovskii. [illegible] 4 no. 6 9-11 Je '55.

DIELECTRICS

[illegible] concentrations on anomalous dispersion and [illegible] solution. L. M. Imanov Dokl AN [illegible] 10 no. 12 835-841 '54.

Electrets Radio no 7 60 Jl '55.

[illegible] instrument for the simultaneous measurement of dielectric constants and phase angle I. A. Palitsyna, V. I. D[illegible] Izm. tekh no 4 35-36 Jl-Ag '55

DIES (METAL-WORKING)

Building up metal dies by automatic arc weld deposition. [illegible] Visnyk AN URSR 26 no 7 45-46 Jl '55

DIESEL ENGINES

Russia (1923- U S S R) Ministerstvo transportnogo mashinostroeniia [3D6 marine diesel engines (with a supplementary operational guide for D6 diesel). Sudovye dizeli 3D6 (prilozhenie k rukovodstvu po ekspluatatsii dizelia D6) Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit lit-ry, 1955. 106 p.

DIESEL ENGINES—COOLING

Heat resistance of the head of the D-54 engine L. Gai-d[illegible] MTS 15 no 8 26-29 Ag '55

DIESEL FUELS—GRADING

We have to improve the quality of fuels used in high-speed diesel engines. R. G. Ivanov Standartizatsiia no. 6 46-49 N-D '54

DIESEL LOCOMOTIVES

The most efficient operation of the primary motor of a diesel locomotive M. A. Nikulin Sbor LIIZhT no 145 143-155 '53

Powerful machine. G. Kulikovskaia, A. Gerasimov. Znan sila 30 no. 7:4-5 Jl '55.

Selecting an efficient traction arm length for diesel locomotives P. K. Kriuger, V. N. Kazakov. Trudy TASHIIT no. 3:38-61 '51.

DIET IN DISEASE

Instructions on treating diabetes mellitus with diet and insulin. Probl endok. i gorm. 1 no. 4,115-122 Jl-Ag '55.

Significance of dietetic anamnesis in the work of the medical specialist in dietetics. P. V. Saldaev. Vop pit. 14 no. 4 41-42 Jl-Ag '55.

Therapeutic diet in adiposis. M. N. Egorov, L. M. Levitskii, K. M. Prostiakov. Vop pit 14 no. 4:17-26 Jl-Ag '55

"Therapeutic diet in gastrointestinal diseases." P. L. Isaev. Reviewed by V. P. Sokolovskii. Vop. pit. 14 no. 4.45-46 Jl-Ag '55.

DIETHYLAMINE

Chemical structure and parasiticidal action Part 18 Substituted benzyl diethylamines V I Stavrovskaia Zhur ob khim 25 no 5 951-956 My '55

Successful treatment of disseminated cancer of the breast using embichine and surgery. E. V. Litvinova. Vop. onk. 1 no. 2,98-100 '55.

DIFFERENTIAL EQUATIONS

An approximate solution of linear boundary value problems related to elliptic equations. M. Gagua. Dokl. AN SSSR 102 no. 6,1061-1064 Je '55.

Asymptotic solutions of the equation $y' = f(x, y)$. S. A. Samedova. Dokl. AN Azerb. SSR 10 no. 12:823-827 '54.

Boundary value problems related to strongly elliptic systems. O. V. Guseva. Dokl. AN SSSR 102 no. 6, 1069-1072 Je '55.

Brief survey of the development of a theory of differential equations with partial derivatives. O. A. Zhautykov. Vest. AN Kazakh. SSR 11 no. 7:4-19 Jl '55.

Necessary and sufficient conditions of stability as a whole for n-system differential equations. V. A. Pliss. Dokl. AN SSSR 103 no. 1:17-18 Jl '55.

One Cauchy problem having a small parameter. B. N. Panaioti. Dokl. AN Azerb. SSR 10 no. 8:527-531 '54.

Oscillation theorems for canonical systems of differential equations. V. B. Lidskii. Dokl. AN SSSR 102 no. 5:877-880 Je '55.

Periodic solutions of differential equation systems approximating discontinuity. E. F. Mishchenko, L. S. Pontriagin. Dokl. AN SSSR 102 no. 5,889-891 Je '55.

Potential theory of parabolic equations. L. N. Slobodetskii. Dokl. AN SSSR 103 no. 1:19-22 Jl '55.

Solutions of differential equations of linear elliptic systems on a plane. B. V. Boiarskii. Dokl. AN SSSR 102 no. 5:871-874 Je '55.

Stability of the highest-order characteristic index. B. F. Bylov. Dokl. AN SSSR 103 no. 2:181-184 Jl '55.

Zeta functions of an ordinary differential equation on a finite segment. L. A. Dikii. Izv. AN SSSR. Ser. mat. 19 no. 4:187-200 Jl-Ag '55.

DIFFERENTIAL EQUATIONS, PARTIAL

A new method of solving a Cauchy problem related to linear partial differential equation systems in uniqueness theorems. I. M. Gel'fand, G. E. Shilov. Dokl. AN SSSR 102 no. 6 1065-1068 Je '55.

The uniqueness theorem in solving a Cauchy problem related to certain types of linear partial differential equation systems. A. G. Kostiuchenko. Dokl. AN SSSR 103 no. 1:13-16 Jl '55.

DIFFRACTION

Diffraction light modulator. A. M. Bonch-Bruevich, V. A. Molchanov. Zhur tekh. fiz. 25 no. 9:1653-1658 S '55.

DIFFUSERS

Mechanizing the opening and closing of diffuser bottoms. A. I. IAkadin. Leg. prom. 15 no. 8:51-52 Ag '55.

DIFFUSION

Electrolytic deposition of alkali metals in glass varieties. I E Balygin, N T. Plashchinskii. Zhur. tekh. fiz. 25 no 9,1670-1672 S '55.

Investigation of iron diffusion in iron-nickel alloys. M B. Neiman, A. IA. Shiniaev. Dokl. AN SSSR 102 no 5:969-972 Je '55.

Mechanism of diffusion reaction due to the interaction of solid copper and certain gaseous elements. V. I. Arkharov, S. Mardeshev. Dokl. AN SSSR 103 no. 2,273-276 Jl '55.

DIGESTION

IAkubenko, A. [What is appetite; stories about digestion] Chto takoe appetit; rasskazy o pishchevarenii. Moskva, Gos izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1953. 158 p (V pomoshch' shkol'niku)

DIGITALIS

A new drug, Lantoside N. I. Libizov, T. N. Il'inskaia. Apt delo 4 no. 4:45-47 Jl-Ag '55.

DIMENSIONAL ANALYSIS

Electrohydrodynamic analogy method for checking turbines of turbodrills. Hu Tse-ming. Neft. khoz. 33 no. 8:25-28 Ag '55.

DIMITROVGRAD—CONSTRUCTION INDUSTRY

Builders of Dimitrovgrad Ivan Minchev Sov. profsoiuzy 3 no 7 67-69 Jl '55.

DIPHTHERIA

Reactivity of the neural apparatus of the larynx in various diseases. M. S Grachova. Vest. oto-rin. 17 no. 4:22-27 Jl-Ag '55.

DISARMAMENT

Kudriavtsev, D I. [The struggle of the U. S. S. R. for disarmament] Bor'ba SSSR za razoruzhenie. Moskva, Gos. izd-vo iurid. lit-ry, 1954 51 p.

Cold wind. Nov. vrem. 13 no. 37:14 S '55.

Editorial: Disarmament is the path to durable peace. Nov. vrem. 13 no. 35:1-2 Ag '55.

The U. S. S. R. proposal on disarmament is a great contribution to the cause of peace. A. Alekseev. Mezhdunar. zhizn' no. 7:15-25 Jl '55.

DISEASES—CAUSES AND THEORIES OF CAUSATION

Significance of reflexes in the development of disease. A. D. Ado. Arkh. pat. 17 no. 1:3-10 Ja-Mr '55.

Theories on disease in Russian clinical medicine of the first half of the 19th century. A. G. Lushnikov. Terap. arkh. 27 no. 4:21-28 '55.

DISHWASHING MACHINES

Sanitary hygiene rating of dishwashers. T. S. Bodulevich. Vop. pit. 14 no. 4:35-37 Jl-Ag '54.

DISINFECTION AND DISINFECTANTS

Improved mobile disinfection unit. N. M. Komarov. Veterinariia 32 no. 8:71-74 Ag '55.

Methods of controlling hemosporidioses occuring in the south in cattle kept on summer pastures in hitherto unaffected zones. A. M. Stepanov. Veterinariia 32 no. 8:45-47 Ag '55

Mobile disinfection and shower installations. P. I. Riabov. Fel'd. i akush. no. 7:26-32 Jl '55.

DISLER, NIKOLAI NIKOLAEVICH, 1869-1955

In memory of N. N. Disler. Vest. oft. 34 no. 4:47-48 Jl-Ag '55.

DISLOCATIONS

"Dislocations and fractures." B. M. Khromov. Reviewed by L. I. Shulutko. Ortop., travm. i protez. no. 3:74-76 My-Je '55.

Dislocations in children. N. P. Karpenko. Vest. khir. 74 no. 7:46-50 O-N '54.

Intraosseous anesthesia in setting dislocations and in reposition of bone fragments. A. V. Vorontsov. Ortop., travm i protez no. 4.36-40 Jl-Ag '55

Statistics on traumatic dislocations. S. IA. F[illegible] Ortop., travm. i protez. no 2,50-5[illegible] Mr-Ap '55

DISPERSION

Two simple spectrointerference methods for st[illegible] dispersion in the visible and ultraviolet spectral [illegible] I. S. Gorban', A. A. Shishlovskii. Zhur. tekh. fiz. 2[illegible] no. 7,1297-1306 Jl '55.

DISTEMPER

Aspects of enzootic outbreaks of distemper in silver foxes. V. A. Pankov. Kar. i zver. 8 no. [illegible] Ag '55.

DISTILLATION

Rectification apparatus for sulfite liquor plants. K. [illegible] Andreev and others. Gidroliz. i lesokhim. [illegible] no. 2:5-7 '55.

DISTILLING INDUSTRIES

Follow-up on published articles. Spirt. prom. 21 no. 2:48 '55.

For technical progress in the alcohol, liqueur [illegible] industry. N. M. Kuznetsov. Spirt. prom. 21 [illegible] '55.

From foreign scientific and technical journals. Spirt. prom. 21 no. 2:42-43 '55.

Improving the work of the administrative apparatus. M. T. Denshchikov. Spirt. prom. 21 no. [illegible] '55.

Information. Spirt. prom. 21 no. 2:16-18 '55.

Let us make an all-out effort to speed up technical progress in the industry. Gidroliz. i lesokhim. [illegible] no. 2:1-2 '55.

Questions and answers. Spirt. prom. 21 [illegible] '55

Raw material computations in the hydrolysis [illegible] P. N. Tret'iakov. Gidroliz. i lesokhim. prom. 8 [illegible] 23-24 '55.

DISTILLING INDUSTRIES—BIBLIOGRAPHY see Bibliography—Distilling industries

DISTILLING INDUSTRIES—EQUIPMENT AND SUPPL[illegible]

Improvement of the GAB bottle washing machine. A. [illegible] Dinaburg. Spirt. prom. 21 no. 2:25-30 '55

Investigation of home-brew distilling apparatus. F. A. Khshanovskii. Spirt. prom. 21 no. [illegible]

DNEPRODZERZHINSK—STEELWORKERS

Fire of Prometheus. IA. Fomenko. Ogonek 33 [illegible] 10-11 Ag '55.

DNEPROPETROVSK PROVINCE—NEWSPAPER CIRCULATION

Metalworkers are avid readers of newspapers and periodicals. M. Nalesnyi, V. Pron'. Raspr. pechati [illegible] 7-8 Je '55.

DNEPROPETROVSK PROVINCE—PERIODICALS CIRCULATION

Metalworkers are avid readers of newspapers and periodicals. M. Nalesnyi, V. Pron'. Raspr. pechati [illegible] 7-8 Je '55.

DNIESTER VALLEY—ALLUVIAL LANDS

Agronomic basis in fruit culture for establishing a [illegible] plan for the reclamation and reconstruction of the right bank floodlands of the Dniester from Bendery to Oloneshty. P. P. Dorofeev. Izv. Mold. fil. AN SSSR no. 6:3-20 '53.

DNIESTER VALLEY—FRUIT CULTURE

Agronomic basis in fruit culture for establishing a [illegible] plan for the reclamation and reconstruction of the right bank floodlands of the Dniester from Bendery to Oloneshty. P. P. Dorofeev. Izv. Mold. fil. AN SSSR no. 6:3-20 '53.

DNIESTER VALLEY—SANDSTONE

Stratigraphic aspects of the arkozic sandstones of the southwestern slopes of the Russian Platform. P. M. Sukharevich. Dokl. AN SSSR 103 no. 1:129-131 Jl '55.

DOBRANICHEVKA—STONE AGE

Paleolithic site at Dobranichevka. I. G. Shovkoplias. Krat. soob. IIMK no. 59:32-45 '55.

DOBROLIUBOV, NIKOLAI ALEKSANDROVICH, 1836-1861

N. G. Chernyshevskii's and N. A. Dobroliubov's revolutionary-democratic and pedagogical theories M. F. [illegible]ova. Ucheb.-vosp. rab. v dets. dom. no 3[illegible]

DOBROVOL'SKII, VLADIMIR

"Three in gray overcoats." Vladimir Dobrovol'skii. Reviewed by Elena Zlatova. Ogonek 27 no. 17 [illegible] Ag '47.

DODDER

Infestation of sainfoin with dodder. N. Z. Bezruchenko. Bot. zhur. 40 no. 3:432-433 My-Je '55.

DOGEL', ALEKSANDR STANISLAVOVICH

Works of A. S Dogel' and his students on autonomic ganglia. N G Khlopin, V. P Mikhailov. Usp. sovr. biol. 40 no. 1:108-120 Jl-Ag '55.

DOGFISH

Catching dogfishes. F. A. Ponomarev. Ryb. khoz. 31 no. 8:45-47 Ag '55.

OMESTIC RELATIONS

Sukharev, V. M. [illegible] of women, children and the family [illegible] pravo [illegible] 1955 [illegible]

[illegible]

ON VALLEY—PLANNING [illegible]

[illegible]

[illegible]

DOORS

Bushev, V. P. [Fire resistance of fireproof doors] Ognestoikost' protivopozharnykh dverei. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 36 p.

Dugaev, V. A. [Architectural details. Door and window fixtures; a collection of drawings and illustrations] Arkhitekturnye detali, dvernye i okonnye pribory, al'bom [illegible] Kiev, Izd-vo Akad. arkhitektury [illegible] 1955. 181 p.

[illegible]

DORMITORIES

[illegible]

[illegible]

[illegible]

[illegible]

DRESSMAKING

[illegible] [Sewing women's dresses] Poshiv legkogo zhenskogo plat'ia [illegible] Moskva, Gos. [illegible] RSFSR 1955. 184 p.

[illegible]

DRILLING AND BORING

[illegible] [Drilling] Sverlenie. Pod red. V. M. Go-[illegible] Moskva, Gos. nauchno-tekhn. [illegible] 1955. 47 p. (Mashino-[illegible] stanochnika, no. 13)

[illegible] V. S. [illegible] Vest. mash. [illegible]

[illegible]

DRILLING AND BORING MACHINERY

All-purpose drilling head. I. I. Gaeun. Rats. i izobr. predl. v stroi. no. 110:31-43 '55.

Effect of surface unevenness of multiple unit boring-machine tables on precision working. B. L. Bespalov. [Trudy] MVTU no. 30:78-91 '55.

Radial drilling machine. Tekhnov. MTS 14 no. 16:16 Ag '54.

DROPS

Average diameter of drops of liquid fuel atomized by a centrifugal jet nozzle. A. G. Blokh, E. S. Kichkina. Teploenergetika 2 no. 9:51-54 S '55.

DROUGHTS

Drought and its control. A. P. Gal'tsov. Nauka i zhizn' 22 no. 8:40-41 Ag '55.

DRUGS

"Drugs", manual for physicians. M. D. Mashkovskii. Reviewed by D. I. Zakutinskii. Apt. delo 4 no. 4:48-50 Jl-Ag '55.

DRUGS—STORAGE

"Storing drugs." I. I. Levinshtein, R. M. Lastitskii. Reviewed by Shamlalov. Pchel. [illegible] no. 8:60 Ag '55.

DRUKAREV, G. F.

A reply to G. F. Drukarev. M. P. Omel'ianovskii. Vop. filos. no. 3:152-154 '55.

DRY ICE

Regeneration of monoethanolamine solutions. R. G. Ukhanov, S. Rasulova, R. I. Fedotov. Khol. tekh. 32 no. 2:51-61 Ap-Je '55.

DRYING AGENTS

Drying by electricity. Tekh. mol. 23 no. 7:35 Jl '55.

DRYING APPARATUS

Automatic temperature regulator for electric dryers and thermostat controlled areas. K. A. Gorbachev, G. D. Baskakov. Tekst. prom. 42 no. 1:18-19 '55.
Universal drier for seed corn and seeds of other crops. A. Repin. Tekhnov. MTS 16 no. 15:14 Ag '55.

DUBENSKI DISTRICT—NEWSPAPER CIRCULATION

How we consider a subscription. M. Gorshkov. Rospr. pech. no. 2:10 F '55.

DUBENSKI DISTRICT—PERIODICALS—CIRCULATION

How we consider a subscription. M. Gorshkov. Rospr. pech. no. 2:10 F '55.

DUBKOVETSKII, FEDOR

"On the roads to communism." Fedor Dubkovetskii. Reviewed by K. Bukovskii. Ogonek 27 no. 17:25 Ap '47.

DUCK SHOOTING

At earliest daybreak. Ivan Kotsiubyn'kyi. Ukraina no. 8:48-49 Ag '55.

DUMP TRUCKS

Powerful electric dump trucks. IU. Stepanov. Znan. sila 30 no. 7:14 Jl '55.

DURA MATER—DISEASES

Treatment of acute epiduritis. A. IA. IAroslavskii. Vop. neirokhir. 19 no. 4:58-59 Jl-Ag '55.

DURESIS AND DIURETICS

Standardization of adiurecrin according to its antidiuretic action. I. M. Katsnelson, A. V. Chuvaev. Probl. endok. i gormon. 1 no. 4:79-80 Jl-Ag '55.

DUST—PREVENTION

Dust and its control in extraction and primary treatment of talc. I. I. IAkshina. Gig. i san. no. 8:48-50 Ag '55.

Hygienic aspects of working conditions in the gypsum and gypsum products industry. R. I. Batyrenko. Gig. i san. no. 7:58-54 Jl '55.

DWARF FRUIT TREES

Ural Cotoneaster as a stock for dwarf pear. N. F. Abramov. Sad i og. no. 9:70 S '55.

DYES AND DYEING

Colorimetric method of quantitative determination for vat dyes. V. E. Rostovtsev. Tekst. prom. 15 no. 7:37 Jl '55.
Forces of affinity between dyes and fibers. P. P. Viktorov. Tekst. prom. 15 no. 7:25-28 Jl '55.

DYES AND DYEING—APPARATUS

Fuks, E. S. [PK-1 yarn dyeing apparatus] Priazhokrasil'nyi apparat PK-1. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR. 1955. 107 p. (Novoe otechestvennoe oborudovanie)

DYES AND DYEING—FELT

Felt hat form dyeing on eight block apparatuses. V. A. Kol'tsova, A. M. Kopnina. Leg. prom. 15 no. 8:39-40 Ag '55.

DYES AND DYEING—LEATHER

Control of nitro-enamel solutions for leather. G. I. Pilevskii. Leg. prom. 15 no. 7:39-40 Jl '55.
Improving the method of chrome leather drum dyeing. M. R. Litvinov, A. A. Umanskii. Leg. prom. 15 no. 7:50-51 Jl '55.

DYES AND DYEING—LEATHER (Continued)

New assortment of leather dyes. G.A. Zhukov, I.N. Alatyrtseva. Leg. prom. 15 no. 8 16-18 Ag '55.

DYES AND DYEING—PLASTICS

Organic dyes for polyvinyl chloride. A.P. Pisarenko, R.A. Liberova, R.D. Gordonova. Leg. prom. 15 no. 7 25-29 Jl '55.

DYES AND DYEING—RAYON

Continuous dyeing method for staple fibers. V.A. Berezina. Tekst. prom. 15 no. 7,8-9 Jl '55.

DYNAMICS OF A PARTICLE

Motion of particles inside a rapidly rotating cone. E M. Gol'din Izv AN SSSR Otd. tekh nauk no 6,72-90 Je '55

DYNAMOMETER

Improving the technique of dynamometric testing of wool. O.B. Gukasov. Zhivotnovodstvo no. 7 116 Jl '55

DYSENTERY

Combined effect of active chemotherapeutic compounds on dysenteric bacteria. IU. Z. Ter-Zakharian Izv AN Arm. SSR Biol i sel'khoz. nauki 8 no 8:91-100 Ag '55

Mental disorders during the treatment of dysentery with synthomycin B. V Riazanskii Zhur. nevr. i psikh. 55 no. 8,602-606 '55

Phytoncides for treating bacillary dysentery in children. R.K. Sedova, M M. Nechaeva. Pediatriia no. 3·84 My-Je '55.

Present status and future problems in controlling dysentery and silicosis. S P Syzenko. Medych. zhur. 24 no. 2 92-96 '54.

Radiation sickness in monkeys and the study of the effect of radiation on latent dysenterial infection in monkeys. M. A Tumanian. Vest. rent. i rad. no. 3,9-17 My-Je '55.

DYSENTERY—PREVENTION

"How to protect oneself and others from dysentery and typhoid fever." G. M Vaindrakh. Reviewed by K. V. Bunin. Sov. med. 19 no. 7;93-94 Jl '55.

Measures for preventing dysentery in the district. V. D. Belikova-Aldakova. Fel'd. i akush. no. 7;22-26 Jl '55.

DYSPEPSIA

Simple and toxic dyspepsia. A S. Rozental' Fel'd. i akush no 8 7-12 Ag '55

DYSTROPHY, MUSCULAR

Dystrophic changes in striated muscles; morphology of waxy degeneration. E. V. Dmitrieva. Arkh pat. 16 no. 4,16-26 O-D '54.

DZHABAEV, DZHAMBUL, 1846-1945

Zelinskii, K. [Dzhambul; a critical biographical sketch] Dzhambul; kritiko-biograficheskii ocherk. Moskva, Sovetskii pisatel', 1955. 163 p.

DZHAMBUL PROVINCE—RADIO

Little attention is paid to radio services in Dzhambul district. V. Prytkov. Radio no. 8:21 Ag '55.

DZUNGARIAN ALA-TAU—ROCKS, IGNEOUS

Characteristics of the Chulak sub-volcanic complex in the Dzungarian Ala-Tau. G. V. Nekhoroshev. Zap Vses. min. ob-va 84 no. 2;175-181 '55.

EAR—DISEASES

Cure in case of otogenous abscess of the cerebellum. M S Mikhailovskii Vop. neirokhir. 19 no. 4:57-58 Jl-Ag '55

Treatment of chronic otitis media at a feldsher station. I S Sokolov Fel'd i akush no 8 15-18 Ag '55.

EARTH—SURFACE

Geological revolutions and the cosmic life of the earth. G. P. Tamrazian. Dokl. AN Azerb. SSR 10 no. 6:433-438 '54.

EARTH MOVEMENTS

Relation of anomalies of the force of gravity to vertical movements of the earth's crust. S. I. Subbotin. Izv. AN

t. no. 4;332-338 Jl-Ag '55.

TURE

n under Donets Basin)

at of the earth's interior and pro-

binnoe teplo zemli i perspektivy

kva, Izd-vo "Znanie", 1955. 31 p.

vo po rasprostraneniiu politiche-

Ser. 3, no 31)

for a single cable.

eofiz. no. 13;116-130 '55.

he norms and estimates for earth-

. E. Fedotov. Elek. sta. 26 no. 7;

f machine operators of machine

tion stations. A. M. Glukhov,

met. 7 no. 8 3-13 Ag '55

e Near East

EAST GERMANY see Germany, East

EASTERN EUROPE see Europe, Eastern

EBERTHELLA

Comparison of some culture media and enrichment methods for the isolation of typhoid and paratyphoid bacilli A B Chernomordik Izv AN BSSR no. 1 201-207 Ja-F '51

ECLIPSES, SOLAR

Behavior of certain animals during a solar eclipse. G. V. Boshko, V. M. Ermolenko. Priroda 44 no. 8;118 Ag '55.

ECONOMIC ASSISTANCE, RUSSIAN see subdivision under Asia

ECONOMIC CONDITIONS

Moscow. Nauchno-issledovatel'skii kon"iunkturnyi institut. [Economic conditions in capitalist countries in 1954] Ekonomicheskoe polozhenie kapitalisticheskikh stran v 1954 g. Moskva, Vneshtorgizdat, 1955. 410 p.

ECONOMIC GEOGRAPHY see Geography, Economic; also subdivision under Burma; Buryat-Mongolia; Indonesia

ECONOMICS

Alekseev, A. M. [General trends in the contemporary bourgeois political economy] Osnovnye napravleniia v sovremennoi burzhuaznoi politicheskoi ekonomii. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 35)

On the law of essential conformity of the relations of production to the character of productive forces. A. S. Shakir-zade. [In Azerbaijani with summary in Russian] Izv. AN Azerb. SSR no. 7;85-102 Jl '54.

ECONOMICS—BIBLIOGRAPHY see Bibliography—Economics

ECONOMICS—PERIODICALS

Problems on production economics, organization and planning in the "Trudy" of the Institute of Engineering Economics. K. M. Velikanov, A. S. Konson, A. I. Faerman. Vest. vys. shkoly 13 no. 8;59-61 Ag '55.

ECZEMA

Cutaneous nerves in eczema. A. B. Selisskii. Arkh. pat. 17 no. 1;68 Ja Mr '55

EDEL'SHTEIN, IAKOV SAMOILOVICH, 1869-1952

IAkov Samoilovich Edel'shtein as a geomorphologist, 1869-1952. N. N. Sokolov. Izv. Vses. geog. ob-va 87 no. 4;369-373 Jl-Ag '55.

EDEMA

Effect of exclusion of various sections of the central nervous system on the development of pulmonary edema. I. A. Serebrovskaia. Arkh. pat. 17 no. 1;67-68 Ja-Mr '55.

EDUCATION

(see also subdivision under China; Europe, Eastern; Latin America)

The Soviet school. P. Sencha-Zalesskii. Vest. Inst. po izuch. ist. i kul't. SSSR no. 2;66-70 Ap-Je '55.

EDUCATION—PERIODICALS

The periodical "Srednee spetsial'noe obrazovanie." B Ostashko. Raspr. pech. no. 7:21 Jl '55.

EDUCATION, COMPULSORY

Great victory on the cultural front. Nach. shkola 23 no. 8;1-3 Ag '55.

Law on the universal compulsory education Krest'ianka 34 no 8;28 Ag '55.

EDUCATION, HIGHER—CONGRESSES see subdivision under Peiping

EDUCATION, MILITARY see Military education

EDUCATION, NAVAL see Naval education

EDUCATION OF CHILDREN

(see also subdivision under White Russia)

Russia (1917- R. S. F. S. R.) Glavnoe upravlenie shkol. [Problems of extracurricular and outside of school work with children; collection of articles] Voprosy vneklassnoi i vneshkol'noi raboty s det'mi; sbornik statei. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 230 p.

The child and the group. L. Vesnina. Sem'ia i shkola 10 no. 7;5-6 Jl '55.

Why does my son study his lessons poorly. Sem'ia i shkola 10 no. 7;10 Jl '55.

EDUCATION OF CHILDREN—PERIODICALS

A meeting with readers of "Sem'ia i shkola." Sem'ia i shkola 10 no. 7;34 Jl '55.

EDUCATIONAL PSYCHOLOGY

Scientic session of the Institute of Psychology of the Ministry of Education of the U.S.S.R. B. F. Baev. Vop. psikh. no. 4:113-117 Jl-Ag '55.

EFFICIENCY, INDUSTRIAL

(see also subdivision under Baku)

The Communist Youth League committee and young innovators. B. Volk, N. Sidorov. Mol. komm. 13 no. 8;44-48 Ag '55.

Constantly improve techniques and technology [illegible] enterprises. S. Popov Blok. agit. no. 22 [illegible] Ag [illegible]

Disseminate progressive practices under [illegible] ditions. M. Gorev. Part. zhizn' no. 12 [illegible] Je [illegible]

Editorial: Develop initiative among industrial [illegible] Part. zhizn' no. 12;3-9 Je '55.

Editorial. Develop the movement of [illegible] vators by all means Sov profsoiuzy [illegible] '55

Editorial: Let us carry out the resolutions of [illegible] plenary session of the Central Committee of the Communist Party of the Soviet Union. Klub [illegible] Ag '55.

Editorial: Organization for the execution of [illegible] Part. zhizn' no. 11;3-9 Je '55.

Indexes of the uniformity and rhythmic [illegible] trial production. M. M. IUzbashev. Vest. [illegible] 10 no. 6;30-54 Je '55.

EGYPT—COTTON TRADE

China and Egyptian cotton. Nov. vrem. [illegible] Ag '55.

EGYPT—FOREIGN RELATIONS—CHINA

Representatives of the Egyptian government [illegible] Nar. Kit. no. 13;42 Jl '55.

EGYPT—FOREIGN RELATIONS—RUSSIA

Moscow and Cairo. Nov. vrem. 13 no. 34;[illegible] Ag [illegible]

EGYPT—POLITICS AND GOVERNMENT

Egypt in a new phase. L. Vatolina. Nov. vrem. [illegible] no. 37;6-8 S '55.

EGYPT—REVOLUTIONS

Rebellion in Egypt in the first year of the reign of Darius I. V. V. Struve. Palest. sbor. [illegible]

EGYPT—SOCIAL CONDITIONS

"Day of an Egyptian boy." M. Mat'e. Reviewed by N. M. Postovskaia. Vest. drev. ist. no. [illegible]

EINSTEIN, ALBERT, 1879-1955

Albert Einstein. Vsem. stud. nov. [illegible] '55.

Albert Einstein, 1879-1955. [Obituary] V. I. [illegible] evich, B. V. Medvedev. Fiz. v shkole 15 [illegible] Jl-Ag '55.

In memory of Albert Einstein A F Ioffe Vest. AN SSSR 25 no 7,98-101 Jl '55.

EKIBASTUZ—DESCRIPTION

Ekibastuz. Mast. ugl. 4 no. 8;[illegible] Ag [illegible]

ELASTIC PLATES AND SHELLS

Novozhilov, V. V. [Theory of thin shells] [illegible] obolochek [Moskva] Gos. izd-vo [illegible] 1955. 344 p.

Applicability range of the momentless theory [illegible] tions of negative-curvature shells. A M [illegible] Izv. AN SSSR Otd. tekh nauk no. 5;85-101 My [illegible]

Existence of solutions in the non-linear theory [illegible] I. I. Vorovich. Izv. AN SSSR. Ser. mat. 19 [illegible] 180 Jl-Ag '55.

Theory of momentless rotating shells V Z [illegible] Izv. AN SSSR. Otd. tekh nauk no. 5,55-81 My [illegible]

ELASTICITY

Bending a round prismatic beam having an ellip[illegible] hole. IU. A. Amen-Zade. Dokl. AN Azerb. [illegible] no. 8;401-408 '54.

ELASTOMERS

Investigation of relaxation processes in poly[illegible] P. F. Veselovskii, A. I. Slutsker. Zhur. tekh. fiz. [illegible] no. 7;1204-1208 Jl '55.

ELBOW—DISLOCATION

Late results of treating traumatic dislocations [illegible] elbow in children. G. A Bazov. Ortop. [illegible] protez. no. 4;20-25 Jl-Ag '55.

ELECTIONS

(see also subdivision under San Marino; Vietnam)

Editorial: Important task of workers of the Press Union. Raspr. pech. no. 1;1-2 Ja '55.

ELECTRIC APPARATUS AND APPLIANCES

Egorov, K.P., and G.P. Tikhanov. [Construction of tele-communication equipment] Konstruirovanie apparatury dal'nei sviazi. Moskva, Gos. energ. izd-vo, 1955. [illegible]

Mikhailov, V. V. [Calculation and design of high-voltage equipment] Raschet i konstruirovanie vysokovol'tnoi apparatury. Izd. 2-e, dop. Moskva, Gos. energ. [illegible] 1955. 272 p.

Development of an improved model of the VP-4 [illegible] motor. S. Suvorov. Muk.-elev. prom. 21 [illegible] Je '55.

ELECTRIC BATTERIES

Galvanic cells and batteries for various purposes. G. Bogatin, B. Piontkovskii. Radio no. 7;53-54 Jl '55.

"Solar" batteries. P. Chechik. Radio no. 7;56 Jl '55.

ELECTRIC CABLES

Belorussov, N.I., and V.N. Krasotkin. [Power cables] Silovye kabeli. Moskva, Gos. energ. izd-vo, 1955. [illegible]

Bragin, S.M. [Electric cables; design and engineering principles] Elektricheskii kabel'; konstruktsii i [illegible] tekhnologii. Moskva, Gos. energ. izd-vo, 1955. [illegible]

ELECTRIC CABLE—[illegible]

Kozhevnikov, II. A. [illegible]

[illegible] '55.

[illegible]

ELECTRIC [illegible]

[illegible] 5 Ag '55.

ELECTRIC CIRCUITS

[illegible]

ELECTRIC [illegible]

[illegible]

ELECTRIC [illegible]

[illegible]

ELECTRIC [illegible]

[illegible]

ELECTRIC DISCHARGES

[illegible]

ELECTRIC DISCHARGES [illegible]

[illegible]

ELECTRIC [illegible]

[illegible]

ELECTRIC ENGINEERING

[illegible]

ELECTRIC ENGINEERING—ABSTRACTS

[illegible]

ELECTRIC ENGINEERING—BIBLIOGRAPHY see Bibliography—Electric engineering

ELECTRIC ENGINEERING—CONGRESSES see subdivision under Germany, East

ELECTRIC ENGINEERING—HISTORY

[illegible]

ELECTRIC ENGINEERING—MATERIALS

[illegible], B.M. [Electric engineering materials] Elektrotekhnicheskie materialy. Izd. 5 [illegible] Moskva, Gos. energ. izd-vo 1955. 256 p.

ELECTRIC ENGINEERING—PERIODICALS

[illegible]

ELECTRIC ENGINEERING—SAFETY MEASURES

[illegible]

ELECTRIC ENGINEERING—TABLES, CALCULATIONS, ETC.

[illegible] [Kalendar' spravochnik na 1952 god; [illegible] "Elektrichestvo"] Moskva, Gos. energ. izd-vo 1952 [illegible] p.

ELECTRIC GENERATORS

[illegible]

ELECTRIC GENERATORS—TESTING

[illegible]

ELECTRIC INDUSTRIES

(see also subdivision under Canada)

[illegible]

ELECTRIC INSULATORS AND INSULATION

[illegible]

ELECTRIC LAMPS, ARC

[illegible]

ELECTRIC LIGHT FIXTURES

[illegible]

ELECTRIC LIGHTING

[illegible] [Lighting of industrial buildings] Osveshchenie promyshlennykh zdanii [illegible] [Moskva] Izd-vo VTsSPS [illegible] 1954 [illegible] p. (V pomoshch' profaktivu [illegible])

[illegible]

ELECTRIC LIGHTING, MERCURY-VAPOR

[illegible]

ELECTRIC LINES

[illegible] "TU-[illegible]-1." [illegible]

[illegible] Avtom. i telem. 16 no.3:278-[illegible] My-Je '55.

Volt-second characteristics of dirty insulators. Ch. M. Dzhuvarly, G. V. Vechkhaizer. Dokl. AN Azerb. SSR 10 no.6:391-400 '54.

ELECTRIC LINES—POLES

(see also subdivision under Europe, Eastern)

Reinforced concrete pole supports. P. Gudkov. Radio no.8:25-26 Ag '55.

ELECTRIC LINES—TESTING

Crystal triodes for equipment used in testing underground lines. V. D. Sadchik, A. Dontsov, M. Lysenko. Radio no.8:33-34 Ag '55.

ELECTRIC LINES—UNDERGROUND

Kozyk, D.F. [Locating damages to underground radio communication lines] Otyskanie povrezhdenii na podzemnykh liniiakh radiofikatsii. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 42 p. (Opyt peredovykh sviazistov)

ELECTRIC LOCOMOTIVES

Hauling capacity of mine storage battery locomotives. N. A. Starokol'skii. Ugol' 30 no.7:40 Jl '55.

Improving the electric circuits of direct current trunk line electric locomotives. N. N. Sidorov and others. Sbor. LIIZhT no.145:53-74 '54.

Contents of processes in power circuit commutators of d.c. electric locomotives. K. K. Skolyshev. Sbor. LIIZhT no.145:75-90 '54.

Protection of the power system of d.c. electric locomotives which use electric braking. G. A. Ansberg. Sbor. LIIZhT no.145:91-00 '54.

ELECTRIC MACHINERY

Melitsevskii, D.L., L.M. Fedoseev, and S.M. Zaikin. [Electrical equipment for wire and sheet-metal product plants] Elektrooborudovanie metizoykh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 270 p.

Rebgol'tt, IU A. [Electric equipment for harbor hoisting and conveying machinery] Elektricheskoe oborudovanie portovykh pod'emno-transportnykh mashin. Leningrad, Izd-vo "Rechnoi transport," Leningradskoe otd-nie, 1955. 356 p.

Harrington's explanation to "Electrical Engineering." Elektrichestvo no.7:16 Jl '55.

Scientific problems in the Russian electric machinery industry. A. G. Iosif'ian. Elektrichestvo no.7:47-54 Jl '55.

ELECTRIC MACHINERY—STANDARDS

Planned standards in the State All-Union Standards on electric equipment. G.S. Pilin. Standartizatsiia no.4:31-35 Jl-Ag '55.

ELECTRIC MEASUREMENTS

Shilonosov, M. A. [Electric control and measuring instruments, repair and testing] Elektricheskie kontrol'no izmeritel'nye pribory; remont i ispytaniia. Izd. 2 ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 404 p.

Low voltage incandescent lamps used as a measuring instrument. A. I. Ginzberg. Fiz. v shkole 15 no.4: 66-70 Jl-Ag '55.

A measuring amplifier with an overlapping feedback demodulator. P. V. Novitskii, M. M. Fetisov. Izm. tekh. no.4:17-18 Jl-Ag '55.

A special method of balancing a.c. bridges. M. A. Bykov. Izm. tekh. no.4:27-30 Jl-Ag '55.

Theory of electric measuring instruments using semiconductor rectifiers. V. N. Mil'shtein. Izm. tekh. no.4:21-27 Jl-Ag '55.

Ratio current-measuring nippers. Energetik 3 no.8: 1 of cover Ag '55.

Use of electrets in measuring techniques. (Review) A. N. Rabinovich, V. M. Fridkin, A. I. Froiman. Izm. tekh. no.4:33-34 Jl-Ag '55.

ELECTRIC METERS

Current trends in the design of induction electric meters. G. A. Drugov, A. M. Iliukovich. Izm. tekh. no.4:18-23 Jl-Ag '55.

Design of single-channel logometers by using inertia voltage stabilizers. I. G. Gol'dreer. Izm. tekh. no.4:12-16 Jl-Ag '55.

ELECTRIC MOTORS

Changing the lubricating system for the electric motor of high-pressure pumps. A. P. Kalinichenko. Energetik 3 no.8:20-22 Ag '55.

Electric motors for cement mills. L. E. Bilich. TSement 21 no.3:29-30 Je '55.

ELECTRIC MOTORS—STARTING DEVICES

Mercury time relay for the self-starting of electric motors of deep well pumping equipment. IU. V. Bakhir, V. P. Riabov. Energ. biul. no.8:14-15 Ag '55.

ELECTRIC MOTORS, ALTERNATING CURRENT see subdivision under United States

ELECTRIC MOTORS, ALTERNATING CURRENT—STARTING DEVICES

Direct starting of a synchronous electric motor. G.A. Zaika. Energetik 3 no.8:24-25 Ag '55.

ELECTRIC MOTORS, INDUCTION

[illegible] starting asynchronous motors [illegible] Sbor LIIZHT [illegible]
[illegible] Tekh mol 23 no. 7 17 Jl

ELECTRIC POWER DISTRIBUTION

[illegible] Kuibyshev-Moscow. V A. [illegible] Filippov. Nauka i zhizn' [illegible] Ag [illegible]
[illegible] al Sciences at the regular [illegible] Vest AN SSSR 25 [illegible] 105-10[illegible] Jl
[illegible] for parallel operation. [illegible] Elektrichestvo no 7 89-92 Jl '55
[illegible] power transmission, scientific [illegible] G M [illegible] Power Engineer- [illegible] V I Grushkin Vest AN [illegible] Jl '55
[illegible] power supply and their [illegible] Energetik 3 no 8;28-32 Ag
[illegible] Ogonek 33 no 34 [illegible]
[illegible] direct current at high voltage V P [illegible] Elektrichestvo no 7 93-99 Jl
[illegible] a three-phase current [illegible] direct current at high voltage [illegible] Elektrichestvo no 7 144 Jl '55

ELECTRIC POWER DISTRIBUTION—DIRECT CURRENT

[illegible] current transmission A. M Nekra- [illegible] Elek sta 26 no 7,26-32 Jl '55

ELECTRIC POWER PLANTS

K[illegible] P I [The repair of boiler installations] Remont [illegible] agregatov Moskva, Gos energ. izd-vo, 1955. [illegible] p.
[illegible] indexes for specific [illegible] Elek sta 26 no 7 1-3 Jl '55
[illegible] electric power plant mounted on a [illegible] I V Golubkov Energetik 3 no 8 15-[illegible]
[illegible] a new order form No. 1 for work in dis- [illegible] of electric power stations and [illegible] Elek sta 26 no 7,59 Jl '55
[illegible] in the main building of power [illegible] capacity V. V Motovilov and [illegible] Elek sta 26 no 7 40-44 Jl '55
[illegible] distribution of load between hydro- [illegible] and thermal-electric power [illegible] Trudy MLI no 12,31-43 '54.

ELECTRIC POWER PLANTS—LIGHTING

[illegible] electric power plants " A. IA [illegible] M. M Ereshnikov, M S. Riabov, [illegible] 3 30-31 Je '55.
[illegible] lighting of electric power plants and open air [illegible] A S [illegible] Reviewed by M M. [illegible] S Rialov Svetotekhnika 1 no. 3: [illegible]

ELECTRIC RAILROADS

(see also subdivision under France)

Calculating short circuits in traction networks S D [illegible] Sbor LIIZHT no 145 9-17 '53
Causes of flashover in electric motor collectors and methods of determining the conditions giving rise to it D M L[illegible] Sbor LIIZHT no 145 112-148 '53
Determining current and voltage of a transient system [illegible] during a break in the trolley wire [illegible] Sbor LIIZHT no 145 17-34 '53
[illegible] the speed, stroke time, power consumption [illegible] mean-square current of an engine during mass [illegible] calculations. N D Treimundt Sbor [illegible] 145 47-51 '53
[illegible] of current between contact wire and the am- [illegible] of electric railroads S E Kuzin. Sbor [illegible] 4-8 '53
[illegible] eat transportation system. S. E. [illegible] 32 no. 5:10-11 '55.
[illegible] tact network for the needs of [illegible] L K Shangina Sbor [illegible]

[illegible] NS

[illegible] bkov. [Electric [illegible] stations in rail- [illegible] e stantsii i trans- [illegible] orozhnogo transporta. [illegible] l-vo 1955, 639 p.
[illegible] ity [illegible] 3 no. 8
[illegible] in relay [illegible] 16 no. 3:
[illegible] ters. [illegible] l '55.
[illegible] erning [illegible] s and

Natural and forced vibrations in time-delay relay systems. IU. I. Neimark. Avtom. i telem. 16 no. 3 225-232 My-Je '55.
Simplified method of analyzing the operation of relay protection in a partial phase system. G. I. Atabekov. Elek. sta 26 no. 7:35-37 Jl '55

ELECTRIC SHOCK

Pathologic changes in the central nervous system of rats following electroconvulsive shocks. V Z Grigorian, E. I Gasparian Izv AN Arm SSR. Biol. i sel'khoz nauki 8 no 8 59-63 Ag '55.

ELECTRIC SPARK

Investigation of optical phenomena related to the evolution of spark discharge channels. M. P. Vanukov, V. I. Isaenko, L. D. Khazov. Zhur tekh. fiz. 25 no. 7:1248-1256 Jl '55.

ELECTRIC SUBSTATIONS

Conversion of substations to operation without full-time duty of personnel at the control panel. Elek. sta. 26 no 7:58 Jl '55.
Mobile PTP-2 transformer substation. B. I. Rozenberg Torf. prom. 32 no. 4;8-11 '55

ELECTRIC SWITCHGEAR

Power for solenoid switches L. D. Gustov, V. M. Zhuk. Elek sta 26 no. 7:32-34 Jl '55
Reconstruction of a switch drive A. G Ivanov. Elek sta 26 no. 7;54-56 Jl '55
Switchgear operated by remote control for turning off and on transformer substations. N. I. Rumiantsev. Torf. prom. 32 no. 4;11-12 '55.

ELECTRIC TRANSFORMERS

Direct current transformer. M. V. Titarenko. Energetik 3 no. 8 35-37 Ag '55.
Rewinding shellac covered windings. V. Polovinka. Radio no. 7;20 Jl '55.
Signal device for voltage changes. IA. Zaslavskii. Radio no. 7;57 Jl '55.

ELECTRIC TRANSFORMERS—TESTING

Methods for checking measuring transformers. P. S. Boguslavskii Elektrichestvo no. 7:147-148 Jl '55.

ELECTRIC WAVES

Geometric representation in the theory of communications E. L. Blokh, A. A. Kharkevich. Izv. AN SSSR. Otd tekh. nauk no 6:91-100 Je '55.

ELECTRIC WELDING

Sergeev, N.P. [Resistance welding; a welder's manual] Kontaktnaia svarka; pamiatka dlia svarshchika. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 91 p.
Automatic butt welding of sheet steel without dressing the edges with a flux cushion. Rats. i izobr. predl. v stroi. no. 100,3-5 '54.
Automatic control of submerged melt welding. B E Paton Avtom svar. 8 no. 3;49-50 My-Je '55
Automatic welding with a composite electrode B. I. Medovar, A G Potap'evskii Avtom. svar 8 no 3, 60-69 My-Je '55
Building up metal dies by automatic arc weld deposition. IU. A. IUzvenko. Visnyk AN URSR 26 no. 7,45-46 Jl '55.
The choice of motors for automatic welders. V. M Shchitova Avtom svar 8 no. 3:82-90 My-Je '55.
Device for changing the electrode wire container of semiautomatic welders. A. I. Demin. Rats. i izobr. predl. v stroi no. 100;21-22 '54.
Device for cleaning electrode wire. A. I. Demin. Rats. i izobr predl. v stroi. no. 100:20 '54.
Device for winding electrode wire into containers. Rats. i izobr predl. v stroi. no. 100;19 '54
Diagram for multiple station electric welding. A. P. Shilkov, N. M. Baldin. Rats. i izobr. predl. v stroi. no. 100,23-24 '54.
Electric arc welding of concrete reinforcements by the dip method in factories and on construction sites. N. D. Bykov and others. Rats i izobr. predl. v stroi. no. 100;6-10 '54.
Electric rivets. Tekh. mol. 23 no. 7;17 Jl '55.
Machine for straightening and cutting electrode wire. S. A. Linnikov. Rats. i izobr. predl. v stroi. no. 100;16-17 '54.
Scheduled control of resistance spot-welding processes. IU A Pachentsev. Avtom svar 8 no 3,91-97 My-Je '55
Submerged melt welding in the heavy machinery industry. G Z Voloshkevich Avtom. svar 8 no. 3;26-38 My-Je '55

ELECTRIC WELDING—STANDARDS

On revising the State All-Union Standard no. 5264-50 for welding seams made with electric-arc machines. B. G. Kolenda. Standartizatsiia no. 3;72-77 My-Je '55.

ELECTRICITY

Role of the energy of stimulating current in producing excitation in the nerve fiber. D. N. Nasonov. Fiziol. zhur. 41 no. 4,554-567 Jl-Ag '55.

ELECTRICITY—EXPERIMENTS

Demonstrations and measurements by [illegible] lamps F G Kalantaev Fiz v shkole 15 [illegible] Jl-Ag '55

ELECTRICITY—PHYSIOLOGICAL EFFECT

Modifications in the central nervous system [illegible] organs in animals in electric shock. [illegible] Medych. zhur. 24 no. 4:21 26 '54.
Necessary information for rural medical per[illegible] concerning injuries caused by electricity. A. [illegible] Fel'd. i akush. no. 7:15-22 Jl '55.

ELECTRICITY CURRENTS—STUDY AND TEACHING

The topic "Electricity, direct currents" [illegible] tenth class E IA Minchenkov Fiz v shk[illegible] 24-31 Jl-Ag '55.

ELECTRICITY IN AGRICULTURE

Klimov, A.A. [Electrification of production pr[illegible] animal husbandry] Elektrifikatsiia proizvodstv[illegible] protsessov v zhivotnovodstvo. Moskva, [illegible] selkhoz. lit-ry, 1955. 378 p. (Uchebniki i u[illegible] posobiia dlia vysshikh sel'skokhoziaistvennykh [illegible] nykh zavedenii)
Artificial lighting of agricultural field work [illegible] darin Svetotekhnika 1 no. 3;8 10 Je [illegible]

ELECTRIFICATION

(see also subdivision under India)

Lenin and electrification. G. M. Kr[illegible] Elektrichestvo no. 7;5 10 Jl '55

ELECTRIFICATION, RURAL see Rural electrification

ELECTROACOUSTICS

Nonlinear distortions of nonperiodic signals [illegible] troacoustic path. A. V. Rimskii-Kor[illegible] 1 no. 2,165-170 Ap-Je '55.

ELECTROCARDIOGRAPHY

Clinical electrocardiographic observations of [illegible] meningitis in children during treatment with [illegible] cin. G. M. Slutskaia. Pediatriia. no. [illegible] '55.

ELECTROCHEMICAL ANALYSIS

Quantitative determination of pharmaceutic preparat[illegible] through ion exchange sorbents. N. A. Kud[illegible] delo 4 no. 4;34-37 Jl-Ag '55.

ELECTROCHEMISTRY

Electrochemical and catalytic properties of plati[illegible] palladium (1:10) alloys. D. V. Sokol'skii, [illegible] Dokl. AN SSSR 102 no. 6;077-070 Je '55.
Mechanism of the anodic separation of persulfates A [illegible] Frumkin and others. Dokl. AN SSSR 102 no. 5 [illegible] Je '55.

ELECTRODES

Austenite electrode wire of the type Kh20N[illegible] tomatic welding. T. M. Slutskaia, S. M [illegible] Avtom. svar. 8 no. 3:51-59 My-Je '55.

ELECTRODIAGNOSIS

A new medical apparatus. L. Zheleznov. Nauka [illegible] 22 no. 8;26 Ag '55.

ELECTRODYNAMICS

Compton effect and mutual scattering of particles [illegible] energies in quantum electrodynamics and [illegible] theory. A. A. Abrikosov. Dokl. AN SSSR 102 [illegible] 1007-1009 Je '55.

ELECTROENCEPHALOGRAPHY

Investigation of the excitability of the brain. [illegible] burt. Nauka i zhizn' 22 no. 8;27-29 Ag '55.

ELECTROKYMOGRAPHY

Technic of kymographic registration of fluctuations of the cerebrospinal fluid. T. M. Sergienko, V [illegible] lovskii. Vop. neirokhir. 19 no 4:18-20 Jl-Ag [illegible]

ELECTROLYSIS

Electric conductivity of solids manifesting ionic [illegible] atomic valency. Part 3. Polarization in an external field. R. L. Miuller. Zhur. tekh. fiz. 25 no. [illegible] 1560 S '55.
Electric conductivity of solids manifesting ionic [illegible] atomic valency. Part 4. Polarization and elec[illegible] phenomena. R. L. Miuller. Zhur. tekh. fiz. 25 [illegible] 1567-1574 S '55.

ELECTROMAGNETIC THEORY

The field as a form of matter. B. V. Frolov. Elektrichestvo no. 7:142-143 Jl '55.
New data on the relativistic theory of gas dynamics [illegible] magnetic field. K. P. Staniukovich. Dokl. AN SSSR 1[illegible] no. 1:73-76 Jl '55.
On a renormalized group in quantum electrodynamics. N. N. Bogoliubov, D. V. Shirkov. Dokl. AN SSSR 103 no. 2:203-206 Jl '55.

ELECTROMETER

Electrometric measurement of blood level in vats. S. Safonov. Mias. ind. SSSR 26 no. 4:19 '55.

ELECTROMYOGRAPHY

Elastic powdered carbon rheostatic recorder for registering respiration and muscular contractions. V. E. Busygin. Biul. eksp. biol. i med. 39 no. 6:71-72 Je '55.

ELECTRON BEAMS
Electron beam [illegible] no.7:54 [illegible]

ELECTRON MICROSCOPY
Electron [illegible] by means of [illegible] fiziol AN [illegible]

Use of [illegible] of [illegible] cells [illegible] no.5 [illegible]

ELECTRON OPTICS
Kel'man, V.M. [Electron optics] [illegible] Moskva, Izd-vo [illegible] (Populiarnaia [illegible])

Electron [illegible] optical [illegible]

ELECTRON TUBES [illegible]
Electron tubes

ELECTRON [illegible]
[illegible]

ELECTRONIC MEASUREMENTS
[illegible] Translated [illegible]

ELECTRONIC [illegible]

ELECTRONS
[illegible]

ELECTRO[illegible]
[illegible]

ELECTROPHYSIOLOGY
[illegible]

ELECTROPLATING
[illegible]

ELECTRO[illegible]
[illegible]

ELEPHANTIASIS
[illegible]

ELEPHANTS, FOSSIL see [illegible]

ELLIPTIC FUNCTIONS see Functions, Elliptic

ELM
[illegible]

ELM—DISEASES AND PESTS
[illegible]

EMBA VALLEY—PETROLEUM [illegible]
[illegible]

EMBA VALLEY—PETROLEUM GEOLOGY
Oil [illegible] of the southern Emba region. [illegible] Neft.khoz. [illegible]

EMBANKMENTS
[illegible] building [illegible]

EMBOLISM
[illegible] of the [illegible] Vest. [illegible]

[illegible]

EMBROIDERY—PATTERNS
[illegible] Nauchno-issledovatel'skii institut khudozhestvennoi promyshlennosti. [Patterns for embroidering children's and women's clothing] Motivy vyshivki dlia [illegible] Moskva, [illegible] kooperativnoe izd-vo, 1954. [illegible]

EMBRYOLOGY—BIRDS
[illegible]

EMBRYOLOGY, HUMAN
[illegible]

EMPHYSEMA
[illegible]

EMPLOYEES, [illegible]
[illegible]

EMPLOYMENT MANAGEMENT see Personnel management

EMULSIONS
[illegible]

ENAMEL AND ENAMELING
[illegible]

EN[illegible]
[illegible]

EN[illegible]
[illegible]

EN[illegible]
[illegible]

EN[illegible]
[illegible]

EN[illegible]
[illegible]

ENDOCRINOLOGY—SOCIETIES
All-Union Society of Endocrinologists; 40th anniversary of the first Russian endocrinological society. Probl. endok.i gorm. 1 no.1:121-126 Ja-F '55.

Minutes of sessions of the All-Union Scientific Society of Endocrinologists held on Jan 25 and March 15, 1955. Probl. endok.i gorm. 1 no.1,124-127 Jl-Ag '55.

Minutes of the sessions of the All-Union scientific society of Endocrinologists held on Nov. 10 and Dec. 21, 1954. Probl. endok.i gorm. 1 no.2:134-137 Mr-Ap '55

ENGELS, FRIEDRICH, 1820-1895
Engels and natural sciences. I. Kuznetsov. Nauka i zhizn' 22 no.8:1-6 Ag '55.

F. Engels and problems of logic. P.M. Karlovich. Izv AN BSSR no.1 [illegible] '54

F. Engels and the development of the Marxist economic theory. V. S. [illegible] Izv. AN BSSR no.1,17-31 Ja [illegible]

F. Engels on the revolutionary movement in Russia. A. I. Smirnov. Izv AN BSSR no.1,[illegible] Ja [illegible]

A great treasure house of revolutionary theory (in connection with the publication of the second edition of K. Marx's and F. Engels's works). V. Karavaev, Komm. Bel. 27 no.6:11-20 Je '55.

ENGINEERING LABORATORIES see subdivision under Rostov

ENGINEERING MODELS
Application of the dynamic similarity method in underground hydrodynamics. A. Kh. Mirzadzhanzade, M. I. Aliev. Neft. khoz. 33 no.7:12-51 Jl '55.

ENGINEERING STANDARDS see Standards, Engineering

ENGINES—REPAIRING
Rapid method for carrying out preventive maintenance work. Energ. biul. no.8:28-29 Ag '55.

ENGINES—TESTING
Modernization of the [illegible] testing block. M. Klim'kov. Grazhd. av. 14 no.8:18 Ag '55.

ENGLAND—WINDMILLS
A windmill of new design. Znan.-sila 30 no.7:16 Jl '55.

ENGLISH LANGUAGE—TRANSLATING
[illegible], V. D., and S. D. Matveev. Stroitel'stvo i ugol'naia tekhnika, [illegible] [To book on translation of mining and technical literature from English to Russian] Uchebnoe posobie po perevodu gornoi tekhnicheskoi literatury s angliiskogo na russkii iazyk. Moskva, Ugletekhizdat, 1955. [illegible] p. [In English and Russian.]

ENSILAGE
Sokolov, V. S., P. I. Medvedev, and A. A. Marchenko. [Silage crops and their cultivation in non-Chernozem land] Silosnye rasteniia i ikh kul'tura v nechernozemnoi polose. Moskva, Izd-vo Akademii nauk SSSR, 1955. 100 p. (Nauchno-populiarnaia seriia s [illegible] sel'skogo khoziaistva)

[illegible] on the ensilage of feeds. Zhivotnovodstvo no.8:[illegible] '55.

Preparing silage of corn stalks, millet straw, and [illegible]. H. P. Katkov. [illegible] no.8:[illegible] Ag '55

ENTIRE FUNCTIONS see Functions, Entire

ENTOMOLOGY—DICTIONARIES
Shchegolev, V. N., ed. [Entomologist's dictionary manual] Slovar'-spravochnik entomologa. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 451 p.

ENZYMES
Change in the activity of lipase and aldolase in relation to fat formation in ripening sunflower seeds. I. P. Zhdanova, O. V. Ivanova. Fiziol. rast. 1 no.2:[illegible] N-D '54

EOLIAN, RUBEN OSIPOVICH, 1894-1955
Ruben Osipovich Eolian, obituary. Izv. AN Arm SSR Biol. i sel'khoz. nauki 8 no.8:[illegible] Ag '55

EOSINOPHILES
Effect of the central nervous system on the adrenocorticotropic function of the anterior pituitary. N. V. Mikhailova. Probl. endok.i gorm. 1 no.1:59-64 Ja-F '55.

EPILEPSY
Glutamine and amide nitrogen of blood proteins in epilepsy and their diagnostic value. S. R. Frenkel', R. V. Konykova. Ukr. biokhim. zhur. 27 no.2:207-215 '55.

On IA. M. Terner's remarks. A. V. Sheval'e. Zhur. nevr. i psikh. 55 no.8:640 '55.

Periodic accommodation spasm in epilepsy. K. I. Udintsev. Vest. oft. 34 no.4:18 Jl-Ag '55.

EPINEPHRIN see Adrenaline

EPIPHYSIS
Effect of injuries to the epiphyseal cartilage disk on the longitudinal growth of bone. V. I. Moskvin. Vest. khir. 75 no.5:21-29 Je '55

EPSHTEIN, IOSIF MOISEEVICH, 1895-
Professor I. M. Epshtein, on his 60th birthday. A. P. Frumkin, L. I. Dunaevskii. Urologiia no.2:94-95 Ap-Je '55.

EQUATIONS, DIFFERENTIAL see Differential equations

EQUATIONS, FUNCTIONAL see Functional equations

[illegible], THEORY OF

[illegible] permitting a simple [illegible] Dokl. AN SSSR 103 [illegible]

[illegible] VALLEY—VOLCANIC ASH, TUFF, ETC.

[illegible] P. F. U[illegible] A. S. Novikova [illegible] 4 121-[illegible] Jl-Ag '55

EROSION

[illegible] T. [illegible] [Wind erosion of soil and means of control] [illegible] Vetr[illegible] erozila pochvy i bor'ba s nei. 2-e [illegible] Moskva, G[illegible] izd-vo sel'khoz. lit-ry, 1955. [illegible]

[illegible] N. I. [River channel and erosion in its basin] [illegible] v ee basseine. Moskva, Izd-vo Akad. [illegible] 1955. 345 p.

EROSION—BIBLIOGRAPHY see Bibliography—Erosion

[illegible], THEORY OF

[illegible] M. K. [illegible] Dokl. AN SSSR 103 [illegible]

[illegible]AS

[illegible] V. A. Postovit. [illegible] 21 [illegible] 5 [illegible] '54.

ESCALATORS

R[illegible], G. M. [illegible] and I A M Oleinik [Escalators] [illegible] G[illegible] nauch.-tekhn. izd-vo ma-[illegible] 1955. 351 p.

[illegible]—CANCER

[illegible] cancer of the liver and of the [illegible] Mirer [illegible] Vest. khir. 76 no. 7 128-[illegible]

[illegible] in esophageal cancer [illegible] 76 [illegible] 6 100-103 Jl '55

[illegible]—EXPLORATION

[illegible] in esophageal cancer [illegible] 76 [illegible] 6 100-103 Jl '55

[illegible]—FOREIGN BODIES

[illegible] from a stenosed esophagus. [illegible] Vest. oto-rin. 17 no. 4:67-68 Jl-[illegible]

[illegible]NCES AND ESSENTIAL OILS

[illegible] flora of the western provinces of [illegible] B. T. K. Zelenchuk. Bot. zhur. [illegible] 17-28 '55

[illegible] oils and some of their fractions on [illegible] Paramecium and Ascaris [illegible] I. M. Maksarevych-Hal'perin, V. F. Dunaieva. [illegible] 27 no. 2 197-206 '55.

ESTONIA—BEE CULTURE

[illegible] in the Estonian S.S.R. H. Talts. Pchelovod-[illegible] 17 2[illegible] 5 '55

ESTONIA—BIRDS

Birds of natural [illegible] in southwestern Estonia. E. V. [illegible] Trudy Zool. inst. 17:266-294 '55

ESTONIA—ECONOMIC CONDITIONS

In Estonia. August Jakobson. Sov. Soiuz no 8:32-33 Ag '55.

ESTONIA—OIL SHALES

Use of combustible shales in various branches of the economy. V. D. Iusufova. Dokl. AN Azerb. SSR 10 no. 12 841-848 '54.

ESTONIA—POLITICS AND GOVERNMENT

Founding and development of the Soviet state in Estonia. H. J. Auling. Sov. gos. i pravo no 5,24-30 '55.

ESTONIA—SILOS

Types of silos in Estonia. R. V. Kaar. Zhivotnovodstvo [illegible] 7 74-7[illegible] Jl '55.

ESTONIA—SOCIAL CONDITIONS

My motherland. Jaan Tomson. Ogonek 33 no. 29:7 Jl '55

ESTROGENIC HORMONES

Effect of folliculin on uterine contractions in normal and castrated dogs. E. S. Kuz'menko. Probl. endokr. i gorm. 1 no. 3 107-119 My-Je '55.

Modification of conditioned reflexes (extero- and interoceptive) following administration of folliculin to dogs. I. M. Feiterbaum. Probl. endok. i gorm. 1 no. 4:73-78 Jl-Ag '55.

ESTRUS

Effect of the collapse of the higher nervous activity on sexual cycle and histology of the ovaries. E. B. Pav-[illegible]. Probl. endok. i gorm. 1 no. 1:105-111 Ja-F [illegible]

ETHANES

Determination of tetrabromoethane, dibromoethane, and dibromethane in air. A. A. Beliakov. Zav. lab. 21 no. 7 79[illegible]-798 '55

ETHANOL

Regeneration of monoethanolamine solutions. R. Gel'man, S. Rasnitsova, IU. Treister. Khol. tekh. 32 no. 2: 59-64 Ap-Je '55

ETHERS

Reaction of simple vinyl ethers with amines. A. N. Kost and others. Zhur. ob. khim. 25 no. 5,943-947 My '55

Synthesis of betagamma dibromoethers. B. F. Pishnamazzade. Dokl. AN Azerb. SSR 10 no. 10:695-703 '54.

ETHICS, MEDICAL see Medical ethics

ETHNOLOGY see subdivision under Azerbaijan, Russia, Northwestern

ETHNOLOGY—MAPS

(see also subdivision under Poland)

A Russian historical and ethnographic atlas. P. I. Kushner. Krat. soob. Inst. etn. no. 22:3-11 '55.

ETHYL ACETATE

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 18. Reaction of diazo ethylacetate with 1, 3- and 2, 3 dibromopropenes and diazo ethylacetate. I. A. D'iakonov, T. V. Domareva. Zhur. ob. khim. 25 no. 5 934-941 My '55

ETHYLENE

Organic dyes for polyvinyl chloride. A. P. Pisarenko, R. A. Liberova, R. D. Gordonova. Leg. prom. 15 no. 7:25-29 Jl '55.

Use of polyvinyl chloride paste for preserving nets. V. D. Ivanov, N. K. Fedorova. Ryb. khoz. 31 no. 8: 57-59 Ag '55.

ETHYLENE OXIDE

Effect of thylene oxide on α- aminopyridine and on N-alkyl-αpyridonimine. IA. L. Gol'dfarb, M. A. Prianishnikova. Zhur. ob. khim. 25 no. 5 1003-1013 My '55.

EUROPE—COMMERCE

The U. N. Economic Commission for Europe and European economic cooperation. V. Mordvinov, B. Maiorov. Mezhdunar. zhizn' no. 7:96-108 Jl '55.

EUROPE—ECONOMIC CONDITIONS

Decisions adopted by the 10th Session of the U. S. Economic Commission for Europe. Vnesh. torg. 25 no. 8:16 Ag '55

EUROPE—PALEOBOTANY

"Contributions to the floral and climatic history of northern and central European interglacial period" [in German]. H. Gams. Article reviewed by M. I. Neishtadt. Izv. AN SSSR. Ser. geog. no. 4:80-81 Jl-Ag '55.

EUROPE—PALEOCLIMATOLOGY

Contributions to the floral and climatic history of northern and central European interglacial period" [in German]. H. Gams. Article reviewed by M. I. Neishtadt. Izv. AN SSSR. Ser. geog. no. 4:80-81 Jl-Ag '55.

EUROPE—SECURITY, INTERNATIONAL

European security. C. Morgan. V zashch. mira no. 51: 21-27 Ag '55.

EUROPE, EASTERN—AIRPLANES—MODELS

Airplane models in the people's democracies. Kryl. rod. 6 no. 8:18 Ag '55

EUROPE, EASTERN—CHILDREN

Sunny childhood. Rad. zhin. 10 no. 5:18 My '55.

EUROPE, EASTERN—COMMERCE

Figurnov, P. K. [Building a socialist economy and developing foreign trade in European people's democracies] Stroitel'stvo sotsialisticheskoi ekonomiki i razvitie vneshnei torgovli v evropeiskikh stranakh narodnoi demokratii. Moskva, Vneshtorgizdat, 1955. 111 p.

The development of economic relations among countries in the socialist camp. Vladimir Kaigl. Vop. ekon. no. 7:79-87 Jl '55.

Mutual profitable trade. Mezhdunar. zhizn' no. 7:125-126 Jl '55.

EUROPE, EASTERN—CULTURE

Flourishing of new culture in the people's democracies. A. Liutarevich. Komm. Bel. 27 no. 6:56-63 Je '55.

EUROPE, EASTERN—ECONOMIC CONDITIONS

Sanakoev, Sh. [Camp of socialism is a powerful stronghold of peace and security of the peoples] Lager' sotsializma - moshchnyy plot mira i bezopasnosti narodov. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 42)

Economic development of the people's democracies. N. Ivanov. Vop. ekon. no. 7:109-118 Jl '55.

EUROPE, EASTERN—EDUCATION

The first of September. Nov. vrem. 13 no. 37:13 S '55.

EUROPE, EASTERN—ELECTRIC LINES—POLES

Precast reinforced concrete elements for electric power, telephone, and telegraph lines. N. M. Kurek, M. V. Ostrovskii. Stroi. prom. 33 no. 6:39-44 Je '55.

EUROPE, EASTERN—INDUSTRIALIZATION

Heavy industry is the basis of the [illegible] the European people's democracies [illegible] Mezhdunar. zhizn' no. 7:60-65 Jl '55

EUROPE, EASTERN—TECHNOLOGY

Science and technology in the people's [illegible] Tekh. mol. 23 no. 7:24 Jl '55.

EUROPE, WESTERN—DEFENSES

Under the veil of cosmopolitanism. Mik[illegible] Ogonek 27 no. 17:22-23 Ap '17.

EUROPE, WESTERN—ECONOMIC CONDITIONS

The American policy "from positions of stre[illegible] Western Europe. N. Inozemtsev. Komm[illegible] no. 9:70-85 Je '55.

Economic condition of prospects of Wester[illegible] E. Plotnev. Nov. vrem. 13 no. 34,10 11 Ag [illegible]

EUROPEAN COAL AND STEEL COMMUNITY

Further intensification of dis[illegible] Mezh[illegible] no. 7:110-112 Jl '55.

EUROPEAN DEFENSE COMMUNITY

Chakovskii, Aleksandr. [Thirty days in Paris] [illegible] dnei v Parizhe. Moskva, Sovetskii pisatel', [illegible]

EUROPEAN PAYMENT UNION

A review of the activities of the Eur[illegible] Union. A. Levetskov. Den. i kred. 11 [illegible] Jl '55.

EVAPORATION

Climatic conditions of humidification in [illegible] Budyko. Izv. AN SSSR. Ser. geog. no. 4:1 15 [illegible] '55.

Determining the quantity of evaporation in water [illegible] voirs. A. A. Skvortsov. Trudy [illegible] no. 5:97-100 '54.

G. S. Zhegnovskaia's work "Climatic factors [illegible] tion in the south European part of the U. S. [illegible] L. I. Zubenok's work "Determining the [illegible] capacity for arid regions of the U. S. S. R. [illegible] by G. T. Selianinov. Izv. Vses. geog. [illegible] 360-362 Jl-Ag '55.

EVENING AND CONTINUATION SCHOOLS

Privileges of Communist Youth League [illegible] correspondence and evening courses [illegible] 13 no. 8:102 103 Ag '55.

EVENS, JORIS, 1898-

Joris Evens. V zashch. mira no. 50:24 28 Jl [illegible]

EVIDENCE

A useful textbook for the study of logic ("[illegible] logic on evidence and denial." V. F. Asmus. [illegible] by S. F. Antsimov, G. L. Smolian). Vop. fil. [illegible] no. 3:181-185 '54.

EVIDENCE (LAW)

Rakhunov, R. D. [Testimony in the Soviet criminal procedure] Svidetel'skie pokazaniia v sovetsk[illegible] lovnom protsesse. Moskva, Gos. izd-vo iurid. [illegible] 1955. 162 p.

The subject of evidence in Soviet civil pro[illegible] Volozhanin, [illegible] A. Matvienko. Sov. gos. i pra[illegible] 131 '55.

EVOLUTION

Origin and development of life on the earth [illegible] O. Braslavs'ka. Pionerila 32 no. 7:14 16 Jl '5[illegible]

EXCAVATING MACHINERY

(see also subdivision under Ural Mountain region)

Popov, IU. I., and others. [ESh 4/40 walking excavator] Shagaiushchii ekskavator ESh 4/40. Pod red. N. N. K[illegible]soleva. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry Ukrainskoe otd-nie, 1955. 153 p.

Correction sent to the journal "Mekhanizatsiia [illegible] kikh i tiazholykh rabot." N. G. Dombrovskii. Mekh. trud. rab. 9 no. 6:47 '55.

Experience in operating and repairing the E-505 [illegible] tor. A. P. Smolin. Mekh. stroi. 12 no. 8:11-16 Ag '55.

Mechanizing the work of laying out orchards. [illegible] tin, N. V. Pechnikov. Sad i og. no. 9:75 S '55

Progressive practices of machine operators of [illegible] excavation and reclamation stations. A. M. Gl[illegible] N. A. Alekseev. Gidr. i mel. 7 no. 8:3-13 Ag [illegible]

Review of "High-power walking excavators." [illegible] tsov-Vel'iaminov, M. I. Kraitsberg. Reviewed by [illegible] Lomakin. Mekh. trud. rab. 9 no. 8:47 Ag '55

"Trench excavation." M. K. Nekliudov. Reviewed by E. A. Grigor'ev. Mekh. stroi. 12 no. 8:31 Ag '55.

Walking excavator. N. Dombrovskii. Blok. agit. [illegible] Armii no. 11:20-31 Ap '51.

EXCAVATIONS (ARCHAEOLOGY) see subdivision under Mikhaylovka (Novo-Vorontsovka District); Mingechaur, Moldavia

EXERCISE

"Exercise therapy in traumatology." E. F. Drewing. Reviewed by M. O. Fridland. Ortop., travm. i protez. no. 3:72-74 My-Je '55.

Restoration processes following muscular work as effected by varying the vitamin B_1 content of food. IU. L. Karpukhina. Ukr. biokhim. zhur. 27 no. 2:178-186 '55.

EXHIBITIONS see subdivision under Moscow; Leipzig

EXPERIMENTAL MEDICINE see subdivision "Medicine, Experimental" under Location

EXPORT CREDIT

Settlement of [illegible] transactions. [illegible] Ag '55

EXTREMITIES (ANATOMY)—FRACTURES

Compilation [illegible] Ortop., travm. [illegible]

EXTREMITIES (ANATOMY)—WOUNDS AND INJURIES

Conservative [illegible] of the extremities [illegible]

[illegible]

EXTREMITIES, LOWER

[illegible]

EXTREMITIES, LOWER—[illegible]

[illegible]

EYE—ACCOMMODATION AND REFRACTION

[illegible]

[illegible] Vest. [illegible]

EYE—DISEASES

[illegible] Vest. [illegible]

EYE—DISEASES AND DEFECTS

[illegible]

EYE—SURGERY

[illegible]

EYE—FOREIGN BODIES

[illegible]

EYE—WOUNDS AND INJURIES

[illegible]

EYELIDS [illegible]

[illegible]

EYELIDS—SURGERY

[illegible]

F.O.B. CLAUSE

Foreign Trade [illegible]

FACE—INFLAMMATION

[illegible]

FACE—SURGERY

[illegible]

FACE—TUMORS

[illegible]

FACTORIES—ACCOUNTING

A[illegible] of current repair expenditures. A. Dolonov. Bukhgalt. uchet 14 no. 7:18-21 Jl '55.

[illegible] allotted materials. [illegible] Bukhgalt. uchet 14 no. 7:17-18 Jl '55.

FACTORIES—DESIGN AND CONSTRUCTION

[illegible] standard furniture factories. [illegible] Der. prom. 4 no. 7:16-17 Jl '55.

[illegible] quality and lower costs in plans for building [illegible] Nov. prom. 10 [illegible]

FACTORIES—LOCATION

[illegible] plants for locating reinforced concrete [illegible] Stroi. mat., izdel. i [illegible] Ap '55

FACTORY MANAGEMENT

[illegible] Vest. mash. [illegible] Ag '55

[illegible] Vest. mash. 35 no. 7:[illegible]

[illegible] M. Morozov. [illegible]

FAIRS see subdivision under Poznan

FALLOPIAN TUBES—OBSTRUCTION

[illegible] Vest. khir. 76 [illegible]

FAMILIES see subdivision under Ukraine

FARM BUILDINGS

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

FARM BUILDINGS—BIBLIOGRAPHY see Bibliography—Farm buildings

FARM EQUIPMENT

[illegible]

FARM IMPLEMENTS see Agricultural implements

FARM MANAGEMENT

[illegible] Jn '55.

[illegible] Jn '55.

FARM MECHANIZATION

[illegible] [In the struggle for over all mechanization of agriculture] V bor'be za kompleksnuiu mekhanizatsiiu [illegible] Moskva, Gos. izd-vo [illegible] lit-ry, 1955. 111 p. [illegible]

[illegible]

FARM PRODUCE—MARKETING

Margolin, P. Z. [Operational records of the procurement of agricultural products] Operativnyi uchet zagotovok sel'skokhoziaistvennykh produktov. Izd. 2., perer. Moskva, Gos. [illegible] lit-ry po voprosam zagotovok, 1955. 251 p.

[illegible] procurement [illegible] Ag '55

FASHION

[illegible] Ag '55

Fashions. [illegible] Ag '55.

[illegible] Mod. [illegible] My '55.

[illegible] My-Je '55.

[illegible] Rabotnitsa 33 no. [illegible] '55.

FAST, HOWARD MELVIN, 1914-

Fighter for life ("Silas Timberman." Howard Fast. Reviewed by [illegible]. Vest. [illegible] no. [illegible] Je '55.

FAT

Alterations in quality of beef fat during storage. V. [illegible]. Mias. ind. SSSR 26 no. 4:20-21 '55.

"Study of the metabolism and nutritional value of fat." No. 1. Reviewed by A. I. Shtenberg. Vop. pit. 14 no. 4:46-47 Jl-Ag '55.

FAT METABOLISM

Principle of calculating the coefficient of fat assimilation. B. I. Kudykov, R. N. Shantin. Vop. pit. 14 no. 4: 14-17 Jl-Ag '55.

FATIGUE

Restoration processes following muscular work as effected by varying the vitamin B_1 content of food. Iu. I. Karpukhina. Ukr. biokhim. zhur. 27 no. 2:178-186 '55.

FATS see Oils and fats

FECES

Biosynthesis of B vitamins in the alimentary canal of domestic animals. A. Valdman. Vit. res. i ikh. isp. no. 2:140-154 '54.

FEDOROV, EVGRAF STEPANOVICH, 1853-1919

E. S. Fedorov's role in the development of modern petrography. V. V. Sobolev. Zap. Vses. min. ob-va 84 no. 4: 409-417 '55.

FEED MILLS

Let's ensure a considerable increase in mixed feed production. Muk. elev. prom. 21 no. 6:1-2 Je '55.

Machines for the preparation of poultry feeds. B. M. Orlikov. Ptitsevodstvo 5 no. 8:25-28 Ag '55.

New type of equipped feed-mixing plant for fur farms. M. S. Zinkov. Kar. i zver. 8 no. 5:45-46 S-O '55.

FEED WATER

Effect of ammonium compounds on the operation and corrosion of heat generating equipment. D. S. Shevtsov. Teploenergetika 2 no. 9:48-51 S '55.

Reduced circulation in connection with boiler water foaming. I. I. Semenovker. Teploenergetika 2 no. 7:44-50 Jl '55.

FEED WATER PURIFICATION

Electromagnetic method of removing iron oxides from water. N. A. Lavrov. Energ. biul. no. 8:6-8 Ag '55.

FEEDING AND FEEDING STUFFS
(see also subdivision under Azerbaijan)

Krasnoshchekov, G. G. [For a stable feed supply] Za prochnuiu kormovuiu bazu. [Smolensk] Smolenskoe obl. gos. izd-vo, 1950. 78 p. (V pomoshch' agrotekhnicheskoi shkole kolkhoznikov)

Popov, I. S. [Feeding norms and tables] Kormovye normy i kormovye tablitsy. Izd. 13-oe, perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 421 p.

Developing one's own feed supply. G. Prishenkov. Mias. ind. SSSR 26 no. 4:38-40 '55.

Fattening sheep on oil industry wastes. N. Iaroopol'skaia. Mias. ind. SSSR 26 no. 4:43 '55.

Feeding fodder lupine to farm animals. N. E. Rikhina. Zhivotnovodstvo no. 7:33-38 Jl '55.

In the scientific and technical council of the Ministry of Agriculture of the U.S.S.R. A. V. Mitronenko. Zhivotnovodstvo no. 7:108-121 Jl '55.

Organizing summer feeding and shelter of sheep. P. D. Nenashev. Zhivotnovodstvo no. 7:27-32 Jl '55.

Pine needles as a vitamin feed for swine and sheep. K. K. Brentais. Vit. res. i ikh. isp. no. 2:211-222 '54.

Provisional tables of standard daily rations of vitamins A and D for domestic animals and poultry. Vit. res. i ikh. isp. no. 2:208-164 '54.

Spinach and lettuce are protein-vitamin feeds. N. Teroshin. Ptitsevodstvo 5 no. 8:22-24 Ag '55.

FELDSPAR

"Triad theory of twin crystal formations of minerals"; "Triad method of analyzing plagioclase twin crystals"; "Complex plagioclase twin crystals." L. A. Vardaniants. Reviewed by A. S. Marfunin, N. A. Shcherbakova. Zap. Vses. min. ob-va 84 no. 2:242-247 '55.

FEMUR

Projecting the acetabulum and of the femoral head on the surface of the human body. G. V. Vovchenko. Ortop., travm. i protez. no. 1:89-90 Ja-F '55.

FEMUR—EPIPHYSIS

Treatment of epiphysiolysis of the hip. N. S. Bondarenko. Ortop., travm. i protez. no. 4:57-59 Jl-Ag '55

FEMUR—FRACTURE

Bloodless setting of supratrochanteric dislocation of the hip with homolateral fractures of the pelvis and of the femoral diaphysis. V. P. Sulivanov. Ortop., travm. i protez. no. 4:55-56 Jl-Ag '55

Successful use of Dubrov's nail simultaneously in both hips. A. P. Rudakov, K. D. Martyniuk. Ortop., travm. i protez. no. 3:70-71 My-Je '55.

Technic of intramedullary nailing of closed fractures of the femur. G. Kh. Sarkisov. Vest. khir. 74 no. 7:76-77 O-N '54.

FEMUR—SURGERY

Oblique cuneiform subtrochanteric osteotomy of the femur. V. M. Dem'ianov. Ortop., travm. i protez. no. 2:70-71 Mr-Ap '55.

Prosthesis of the head of the femur. M. M. Sokolov, N. D. Garin. Ortop., travm. i protez. no. 2:79-81 Mr-Ap '55.

[illegible]

[illegible] an alcoholic [illegible] quart prom. 31

[illegible] A.D Baranik. [illegible] 1 21 '55

[illegible] cases of liquid in a [illegible] I. IAravero [illegible]

[illegible] R.V. Feniksova [illegible]

[illegible] A.B Aronov, [illegible] 21 [illegible] 19-20 '55.

[illegible] P.A [illegible]itskii, V.I. Ataman- [illegible] 21 [illegible] '55.

[illegible] G.P Tolstoi. [illegible]

[illegible]

[illegible] ascus spores grow- [illegible] S.R A.N. Sladkov, [illegible] 312 Jl '55

[illegible]

[illegible] determining the diffusion [illegible] V. M Golikov V T Borisov [illegible] 27 '55

FERROMAGNETISM

[illegible] S.V. Vonsovskii, [illegible] Zhur. eksp. i teor. fiz [illegible]

[illegible] effect for ferromagnetic [illegible] Izv. AN BSSR no 1 [illegible]

[illegible]

[illegible] waste. M. M. Rutman. [illegible] 7 23 Jl '55

[illegible]MAN, ALEKSANDR EVGEN'EVICH, 1883-1954

[illegible] A review. Kul't -pros [illegible]

FERTILIZATION OF PLANTS

[illegible] I P Varenik Priroda [illegible]

FERTILIZER SPREADERS

[illegible] M M, and others [ANZh-2 truck-mounted [illegible] manure spreader] Avtozhizherazbrasyvatel' ANZh-2 [illegible] I P Manicherkova Moskva, Gos Izd- [illegible] 1955 84 p

FERTILIZERS AND MANURES

(see also subdivision under Kalarash District)

[illegible] [Minerals used in agriculture, fundamentals of [illegible] and prospecting] Agronomicheskie rudy, [illegible] poiskovye priznaki. Alma-Ata, [illegible] Kazakhskoi SSR, 1955 176 p

[illegible] fertilizer between the first and second [illegible] cultivated meadows P.I.Ro- [illegible] no 7 20 Jl '55.

[illegible] and mineral fertilizers on the increase [illegible] P.Z. Lisovai Zemle- [illegible] 47-51 Jl '55

[illegible] organic and mineral mixtures for [illegible] E.V. Evlistratov. Zemledelie 3 no. 7: [illegible] Jl '55

[illegible] the quality of organic and mineral fertilizers [illegible] K.I. Chekalov. Zemledelie 3 [illegible] Jl '55

[illegible] peat as fertilizer in collective farms. [illegible] prom 32 no. 5:18-19 '55

[illegible] peat. I.N Bizer. Sad i og. no. 7: [illegible]

[illegible] dosages of organic mineral substances to increase [illegible] crop yield [in Azerbaijani with summary in Russian] D M Guseinov, A A Guseinov Dokl [illegible] Azerb SSR 11 no 2 123-130 '55

FERTILIZERS AND MANURES—BIBLIOGRAPHY see [illegible]graphy—Fertilizers and manures

[illegible]ERS AND MANURES—DISINFECTION

[illegible] disinfection of chicken droppings in coccidi- [illegible] Machinskii Veterinariia 32 no 8:75-76

[illegible] subdivision under Azerbaijan

[illegible]rapy in syphilis I I. Khokhutkin [illegible] 3 41-43 My-Je '55

[illegible] formation of fibrin. [illegible] Ukr. biokhim. zhur. 27

[illegible]ated fibrin sheets. A.I. [illegible] 8.19-24 D '54.

[illegible]Ukraine)

[illegible]lavnoe upravlenie geodezii [illegible]trial crops of the U.S.S.R.; [illegible]avnye tekhnicheskie kul'- [illegible]nei shkoly. Moskva,

FIELD MICE see subdivision under Caucasus

FIELD THEORY

Construction of scattering matrices in quantum field theory taking into account nonlocal interaction. B. V. Medvedev. Dokl. AN SSSR 103 no. 1,37-40 Jl '55.

Truncated equations in the field theory and their applications in meson-nucleon scattering V. P. Silin, I. E. Tamm, V. IA. Fainberg Zhur. eksp. i teor. fiz. 29 no. 1 6-19 Jl '55.

FILATOV, VLADIMIR PETROVICH, 1875-

Academician Vladimir Petrovich Filatov, his life and activities. I. IA. Deineka. Vest. khir. 75 no. 5:150-156 Je '55

FILBERT—DISEASES AND PESTS

Red rot in filberts and its control L. A. Israfilbekov. Izv. AN Azerb. SSR no. 7;75-84 Jl '54.

FILTERS AND FILTRATION

Experience in the operation of filter traps used for purifying wood liquor. K. U Krut'ev, L. S. Liubarskaia. Gidroliz. i lesokhim. prom. 8 no. 1:20-21 '55.

Improved design for filter-catchers and condensers I N D'iachenko Gidroliz i lesokhim. prom 8 no. 2, 23 '55.

Use of electric filters in retort furnaces. P. N. Vodolazov Gidroliz. i lesokhim. prom. 8 no. 2:26-27 '55.

FINANCE

(see also subdivision under Ukraine)

An analysis of the fulfillment of the profit plan by industrial enterprises. V. Kopniaev, G. Shtukmeister. Den. i kred. 13 no. 7,51-63 Jl '55.

In the Board of the U. S. S. R. Ministry of Finance. Fin. SSSR 16 no. 7;94 Jl '55.

Ukrainian finance as part of the Soviet financial system. IE. Glovins'kyi. Ukrains'kyi zbirnyk. 2;0-25 '55.

FINANCE—ACCOUNTING

Simplify budget execution accounting in local financial organizations Bukhg. uchet 14 no. 7;52-53 Jl '55.

FINKEL'SHTEIN, BORIS KONSTANTINOVICH, 1871-1031

Boris Konstantinovich Finkel'shtein, obituary. I. L. Bregadze. Vest. khir. 76 no. 7;138-144 Ag '55.

FINLAND—FOREIGN RELATIONS—RUSSIA

Discussion with the President of Finland. K. Neopmniashchii. Ogonek 33 no 29,3 Jl '55

FINNISH LANGUAGE—GRAMMAR

Grammatical problems in the Finnish language. M. M. Khiamialiainen. Trudy Kar.-Fin fil. AN SSSR no. 1; 35-43 '54.

Questions of grammar in the Finnish language. P. A. Ariste. Trudy Kar.-Fin. fil. AN SSSR no. 1;26-34 '54.

FINNISH LANGUAGE—PARTICIPLE

Irregular active participles in Finnish. M. E. Kuusinen. Trudy Kar -Fin. fil. AN SSSR no. 1,44-50 '54.

FINNISH LANGUAGE—STUDY AND TEACHING

Factors in teaching Karelian children Finnish. N. A. Anisimov. Trudy Kar.-Fin. fil. AN SSSR no. 1;100-121 '54.

Vocabulary as a source of the history of a people. N. I. Bogdanov. Trudy Kar.-Fin. fil. AN SSSR no. 1;60-07 '54.

Work on vocabulary in school [in Finnish with summary in Russian]. A I Flinkman. Trudy Kar.-Fin. fil. AN SSSR no. 1:133-141 '54.

FINOGENOV, KONSTANTIN IVANOVICH, 1902-

Konstantin Ivanovich Finogenov. Moskva, Izd-vo "Sovetskii khudozhnik," 1953. 110 p. illus.

FIR

Precise definition of the botanical name for "smoreka." A. I Barbarych Bot. zhur. [Ukr.] 12 no. 2;99 '55.

FIRE EXTINCTION—CHEMICAL SYSTEMS

Antonov, G K. [Fire truck with a carbonic acid extinguisher] Pozharnyi avtomobil' uglekislotnogo tusheniia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 19 p.

FIRE PREVENTION see subdivision under United States

FIREPROOF PAINT see Paint, Fireproof

FIRST AID IN ILLNESS AND INJURY

First aid in poisonous snake bites. I. IU IUdin Fel'd. i akush. no 8 24-29 Ag '55.

FISH, FROZEN

Dry-process freezers on refrigerator ships. I. P. Levanidov and others. Ryb. khoz. 31 no. 6;11-20 Je '55.

Freezing and cold storage of herring and other oil fish. N. T. Berezin. Ryb. khoz. 31 no. 6;32-37 Je '55.

Freezing fish in ice. A. V. Brailovskii. Ryb. khoz. 31 no. 6,28-32 Je '55.

FISH AS FOOD

Some characteristics and practical procedures of hygiene inspection of fish products. O. I. IAmchenko. Vop. pit. 14 no. 4;43-44 Jl-Ag '55.

FISH CULTURE see subdivision under China; Kiev Province; Moldavia

FISHERIES

(see also subdivision under Barents Sea, [illegible] District; Saulkrasite District (Latvia), [illegible]

Brief news. Ryb. khoz. 31 no. 6;57-58 Je [illegible]

From the pages of newspapers. Ryb. khoz. [illegible] 62 Ag '55.

In response to the appeal of fishermen of M[illegible] Archangel Provinces. Ryb. khoz. [illegible]

Introduction of new equipment. Ryb. khoz. [illegible] Je '55.

Make better use of potentials within the [illegible] carrying out the state fishing plan. Ryb. kh[illegible] no. 8;1-4 Ag '55.

Make bolder and better use of new equipment [illegible] 31 no. 6;1-4 Je '55.

Socialist competition among workers in the fishing industry during the first quarter of 1955. [illegible] 31 no. 6;10 Je '55.

Trade news. Ryb. khoz. 31 no. 6;59-60 Je [illegible]

Trade news. Ryb. khoz. 31 no. 8;60 61 Ag [illegible]

Ways to develop the fishing industry. S. Mikh[illegible] ekon. no. 7;56-67 Jl '55.

FISHERIES—BIBLIOGRAPHY see Bibliography[illegible] Fisheries

FISHERY PRODUCTS—PRESERVATION

(see also subdivision under Kaliningrad)

Make full use of potential labor productivity [illegible] ing fish. I. M. Rent. Ryb. khoz. 31 no. 6,17 [illegible] '55

FISHERY PRODUCTS—STANDARDS

Salt content standards for fish and fishery p[illegible] A. M. Dragunov, L. P. Minder, B. P. Nikitin, [illegible] zatsiia no. 6;70 78 N-D '54.

FISHES

(see also subdivision under Kura River)

Determining the surface area of fish. M I. [illegible] V. P. Zaitsev. Ryb. khoz. 31 no. 6;54-55 Je [illegible]

FISHES—DISEASES AND PESTS

Gorogliad, Kh. S. [Diseases and pests of fish] B[illegible] vrediteli ryb. Moskva, Sel'khozgiz, 1955. [illegible]

FISHING see Rybinsk Reservoir

FISHING BOATS

Ways to increase the economic efficiency of [illegible] large diesel trawlers of the "Kremel'" type. [illegible] Tovbin. Ryb. khoz. 31 no. 8;28-40 Ag [illegible]

FISTULA

Cancer of the wall of a fistula in chronic [illegible] M. IU. Shpirt. Ortop. i travm. i protez. [illegible] Mr-Ap '55.

Case of implantation of three ureters into the [illegible] N. I. Zakharov. Urologiia no. 1;74-75 Ja-Mr [illegible]

Differential diagnosis of rectal fistula [illegible] spots. A. I. Kogan. Khirurgiia no. 6;61-65 Je [illegible]

A method of radical treatment of median fistulas [illegible] neck. D. I. IAkimiuk. Vest. khir. 76 no. 7;117 [illegible] Ag '55.

Michelson's vesico-sigmoid anastomosis in [illegible] padina. S. D. Goligorskii, L. G. Bandler. [illegible] no. 2;78-79 Ap-Je '55.

FIZULI, MUKHAMMED

"Divans" of Navoi and Fizuli in one binding [in Azerbaijani with summary in Russian]. A. E. Ibragi[illegible] Dokl. AN Azerb. SSR 10 no. 10;747-748 '54.

FLAGELLATA see subdivision under Baikal, Lake

FLANGES—STANDARDS

Standard flanges, their packing surfaces and gaskets D. A. Fedorovich. Standartizatsiia no. 3;15-17 [illegible] '55.

FLAX

(see also subdivision under Kostroma; Molotov Province)

IAkushkin, I. V., and I. I. Ivanov, eds. [Fibre flax] [illegible] dolgunets. Izd. 3-e. Moskva, Gos. izd-vo sel'khoz[illegible] ry, 1955. 222 p. (Trekhletnie kolkhoznye agrot[illegible] nicheskie kursy. Vtoroi god obucheniia)

Chemical method of controlling weeds in flax fields. Z. Bychkova. Zemledelie 3 no. 7;98-100 Jl '55.

FLAX—HARVESTING

Control of crop losses in harvesting fiber flax. M. [illegible] Shreider. Zemledelie 3 no. 7;39-43 Jl '55.

FLEAS

Alacurt (Vermipsylla alacurt Schimk.). I. G Ioff [illegible] Biol. inst. KirFAN SSSR no. 1;111-135 '47.

FLIES

"Flies and their control." V. I. Vashkov. Reviewed by M. N. Sukhova. Gig. i san. no. 8;60-61 Ag '55

FLIES AS CARRIERS OF DISEASE

Improving sanitation of cesspools to control fly breeding. M. N. Sukhova and others. Gig. i san. no. 7;48-53 [illegible] '55.

Retention time of Trichomonas in the house fly. V. A Akatov. Veterinariia 32 no. 8;84 Ag '55.

FLOOR COVERINGS

We should improve the production of floor tiles. L. IA Mishulovich. Stek. i ker. 12 no. 7;13-16 Jl '55.

FLOORS, CONCRETE

On standardization of large-size reinforced concrete panels for apartment house floors. S. S. Krotovskii. Stroi. prom. 33 no. 6:45-46 Je '55.

Some problems in the technology of producing prestressed floor panels with concreting machinery. I. M. Ovadovskii. Stroi. prom. 33 no 6:12-15 Je '55.

FLOTATION

Pl[illegible] I. N. [illegible] he- [illegible] de- [illegible]

FLOUNDERS see subdivision under Kronotskiy Gulf; Sakhalin

FLOUR MILLS—EQUIPMENT AND SUPPLIES

Platform at the end of a conveyor for loading bags of flour in wagons. R Gorban'. Muk.-elev. prom. 21 no. 6:18 Je '55.

Stand for tightening sieves. A. Panasenko. Muk.-elev. prom. 21 no. 6:24 Je '55.

FLOURESCEIN

Experimental biocolorimetric investigations. A. I. Gorban'. Vest. oft. 34 no. 4:23-26 Jl-Ag '55.

Method of determining fluorescein concentration in the aqueous humor in vivo (biocolorimetry). B. L. Pollak, A. I. Gorban'. Vest. oft. 34 no. 4,21-22 Jl-Ag '55.

FLOWMETERS

Calculations and design of fluid-consumption rotary meters. K. A. Gil'zin. Izm. tekh. no. 4:6-12 Jl-Ag '55.

Changing diaphragms in liquid-flow meters. P. P. Kremlevskii. Gidroliz. i lesokhim. prom. 8 no. 2:30 '55

Electronic device for measuring the velocity of gases and liquids. D. Voskoboinik. Radio no. 7:59 Jl '55.

Physical similitude conditions of an incompressible fluid flowing in rotary meters and methods of calibrating rotary meters. A. I. Petrov. Izm. tekh. no. 4:3-6 Jl-Ag '55.

Topics on fluid, gas, and vapor consumption meters. S. S. Kivilis. Izm. tekh. no. 4:10-16 Jl-Ag '55.

FLUID DYNAMICS

Determining the coefficient of minor losses in the Borda formula. B. I. Es'man. Dokl. AN Azerb. SSR 10 no. 10:689-693 '54.

Investigation of the forms of stream movement. IU. A. Ibad-Zade. Dokl. AN Azerb. SSR 10 no. 7:459-465 '54.

Movement of emulsified petroleum in pipelines with small Reynolds parameter values. P. P. Pavlov. Dokl. AN Azerb. SSR 10 no. 7:467-471 '54.

FLUID MECHANICS

Average temperature of viscous-plastic liquid in the cross section of a pipe. A. Kh. Mirzadzhanzade. Dokl. AN Azerb. SSR 11 no. 1:9-12 55.

Energy equations for the motion of fluids with suspended particles. F. I. Frankl'. Dokl. AN SSSR 102 no. 5:903-906 Je '55.

Integration of equations related to the plane-parallel steady potential motion of compressible fluids. G. A. Dombrovskii. Dokl. AN SSSR 103 no. 1:31-34 Jl '55.

Solution of boundary value problems of supersonic gas flow with no sudden changes in compression. I. Z. Kalisbovich. Dokl. AN SSSR 102 no. 6:1085-1088 Je '55.

Testing the semiempirical theory of the motion of suspended particles in a nonuniform flow. F. I. Frankl'. Dokl. AN SSSR 102 no. 6:1093-1096 Je '55.

Theory of linearized solutions for simulating near one-dimensional gas flow. M. L. Lidov. Dokl. AN SSSR 102 no. 6:1089-1092 Je '55.

Use of S. A. Khristianovich's method for studying the motion of free-surface fluids. P. A. Zhuravlev. Dokl. AN SSSR 102 no. 5:899-902 Je '55.

FLUIDS

Investigation of the ejecting properties of a flowing liquid film. I. V. Maziukevich. Teploenergetika 2 no. 7:53-55 Jl '55.

FLUORESCENCE

Absorption of metastable-state complec molecules. V. L. Levshin, A. G. Laktionov. Dokl. AN SSSR 103 no. 1: 61-64 Jl '55.

Dependence on temperature of fluorescent energy emission. V. S. Sokolova. Vest. AN Kazakh. SSR 11 no. 7: 73-77 Jl '55.

FLUORESCENT LIGHTING

Use of fluorescent lighting. G. M. Knorring. Svetotekhnika 1 no. 3:16-19 Je '55.

FLUORIDES

Gravimetric determination of fluorides. T. I Badoeva. Zav. lab. 21 no. 7:787-788 '55.

FLUORINE

Fluorine and its compounds. I. L. Knuniants, A. V. Fokin. Priroda 44 no. 8:3-19 Ag '55.

FLUORINE—THERAPEUTIC USE

Experience in preventing dental caries. F. F. Frolov, N. A. Tarbeeva. Stomatologiia no. 4:61 Jl-Ag '55.

FLUTE

Flutes of the paleolithic period. A. P. Chernysh. Krat. soob. IIMK no. 59:129-130 '55.

FLY CASTING

Fishing with spinners; an article. V. Parkhomenko. Pionerila 32 no. 7:30 Jl '55.

FLYSCH see subdivision under Ural Mountains

FOAM

The production of "PO-6" foaming agent. S. Liberman. Mias. ind SSSR 26 no. 4:57 '55.

FODDER see Feeding and feeding stuffs

FOLDS (GEOLOGY) see subdivision under Siberia; Tien Shan

FOLK MUSIC, COSSACK see subdivision under Moscow

FOLK POETRY

[Lyric folk songs] Liricheskie narodnye pesni. Izd. 3-e. Leningrad, Sovetskii pisatel', 1955. 438 p. (Biblioteka poeta. Malaia seriia)

"Russian folk poetry." Reviewed by S. G. Lazutin. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 4:384-388 Jl-Ag '55.

FOOD

[Food products; a commercial guide for experts] Spravochnik tovaroveda prodovol'stvennykh tovarov. Moskva, Gos. izd-vo torgovoi lit-ry.

Pt. 1. [General information. Farinaceous goods and cereals. Fruits, vegetables, fresh and canned mushrooms] Obshchie svedeniia. Muchnye i krupianye tovary. Plody, ovoshchi i griby svezhie i pererabotannye. 1955. 532 p.

Effect of the nutrition regimen on the utilization of proteins by the organism. A. E. Sharpenak, G. P. Eremin. Vop. pit. 14 no. 4:7-11 Jl-Ag '55.

Fairfield Osborn's exercise in sociology ("The limits of the Earth," F. Osborn. Reviewed by L. Bagramov). Nov. vrem. 13 no. 35:27-29 Ag '55.

Josue de Castro on his visit to the Soviet Union. Nov. vrem. 13 no. 34:10 Ag '55.

Problems of sanitary supervision of the food in districts of reclamation of virgin and idle lands. B. D. Vladimirov. Vop. pit. 14 no. 4:3-7 Jl-Ag '55.

FOOD—ANALYSIS

Iodine in certain food products in the construction area of the Abakan railroad. F. M. Mirochnik, N. A. Smolina. Probl. endokr. i gorm. 1 no. 5:17-19 S-O '55.

FOOD ADULTERATION AND INSPECTION—STUDY AND TEACHING

"Methods instructions for the special training of food hygiene experts." Reviewed by I. IA. Bychkov. Vop. pit. 14 no. 4:47-48 Jl-Ag '55.

FOOD INDUSTRY

A book on the experience gained in the use of steam reheating. "Steam reheating in the food industry." V. N. Stabnikov. Reviewed by S. E. Kharin. Gidroliz. i lesokhim. prom. 8 no. 2,31 '55.

FOOD INDUSTRY—EQUIPMENT AND SUPPLIES

Determining the filling and emptying time of a dip-type measuring hopper. I. A. Stepanov. Spirt. prom. 21 no. 2:10-12 '55.

FOOT

Elastic variations in the longitudinal arch of the foot under various conditions of functional stress. M. O. Fridland. Ortop., travm. i protez. no. 1:37-43 Ja-F '55.

FOOT—ABNORMITIES AND DEFORMITIES

Orthopedic treatment of calcaneal spurs. S. M. Lishnevskii, T. A. Noskova. Ortop., travm. i protez. no. 3:37-39 My-Je '55.

Three-joint resection in repair of pes calcaneus. N. P. Novachenko, L. P. Nikolaev. Ortop., travm. i protez. no. 1:12-16 Ja-F '55.

FOOT—DISEASES

Case of bilateral osteochondropathy of the tarsal first cuneiform bone. N. B. Sitkovskii. Ortop., travm. i protez. no. 3:61 My-Je '55.

Free autoplasty of perforated skin in surgical treatment of elephanthiasis of the foot. A. A. Troshkov. Ortop., travm. i protez. no. 3:40-43 My-Je '55.

Unusual case of subastragalar dislocation of the foot. L. E. Frankenberg. Ortop., travm. i protez. no. 1:75 Ja-F '55.

FOOT—DISLOCATION

Sub talo dislocation of the foot. V. A. IAralov-IAraliants. Ortop., travm i protez no. 4:25-30 Jl-Ag '55.

FOOT-AND-MOUTH DISEASE

Course of foot-and-mouth disease in Karakul sheep. N. N. Novaev. Kar. i zver. 8 no. 5:53 S-O '55.

FORAGE PLANTS

(see also subdivision under Ukraine)

Elsukov, M.P., and A.I. Tiutiunnikov. [Cultivation of the annual forage crops] Vozdelyvanie odnoletnikh kormovykh kul'tur. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 93 p.

Amount of nutrient substances in forage crops. A. V. Mironenko. Zhivotnovodstvo no. 7 110-111 Jl '55.

Compact plantings of winter crops with perennial grasses. M. I. TSvetkov, P. M. Ivanova. Zemledelie 3 no. 7:110-111 Jl '55.

FORAMINIFERA, FOSSIL see subdivision under Gorkiy Province; Mordvinian A. S. S. R.; Penza Province; Russian Platform

FOREIGN EXCHANGE

Pound sterling versus the dollar ("The future of sterling." A. C. L. Day. Reviewed by A. Evreiskov). Vnesh. torg. 25 no. 7:24-26 Jl '55.

FOREIGN INVESTMENTS see subdivision 'Investments, Foreign' under Latin America

FOREIGN STUDENTS see subdivision 'Students, Foreign' under Moscow

FOREST ECOLOGY

The biogeocoenotic method and its importance in studying the role of biological factors in soil formation. S. V. Zonn. Pochvovedenie no. 6:5-13 Je '55.

Competition between trees and undergrowth in dry steppe plantations. V. G. Karpov. Bot. zhur. 40 no. 3,376-401 My-Je '55.

Forest biogeocoenology and its basic problems. V. N. Sukachev. Bot. zhur. 40 no. 3:327-338 My-Je '55.

FOREST FIRES

Thunderstorms and forest fires. L. N. Gribanov. Bot. zhur. 40 no. 3:429-432 My-Je '55.

FOREST INFLUENCES

(see also subdivision under Kamennaya Steppe; Polesye; White Russia)

Basic results of research by the All-Union Scientific Research Institute of Forestry on the hydrological role of the forest. V. I. Rutkovskii. Trudy Inst. lesa 22: 37-44 '54.

Discussion on the reports. Trudy Inst. lesa 22:153-164 '54.

Effect of forests on climate. S. I. Kostin. Trudy Inst. lesa 22:129-134 '54.

Opening statement of Academician V. N. Sukachev. Trudy Inst. lesa 22:5 '54.

Processes of swamping and swamp control in forest cutovers. A. L. Koshcheev. Trudy Inst. lesa 22:135-140 '54.

Productivity as a criterion for assessing the effect of trees and forests on the water balance. B. D. Zhitkin. Trudy Inst. lesa 22:72-81 '54.

Regulation of the hydrological conditions of a territory by changing the age and composition of stands. A. A. Molchanov. Soob. Inst. lesa no. 4:68-74 '55.

Resolution of the meeting on forest hydrology called by the Forestry Institute of the Academy of Sciences of the U. S. S. R. and held in Moscow, December 23-25, 1952. Trudy Inst. lesa 22:165-166 '54.

State and principal avenues of development of forest hydrology. A. A. Molchanov. Trudy Inst. lesa 22: 6-16 '54.

Water regime of deep Chernozems supporting an oak forest. A. F. Bol'shakov, V. V. Gertsyk. Trudy Inst. lesa 22:100-111 '54.

Water regime of Podzol soils. I. S. Vasil'ev. Trudy Inst. lesa 22:112-128 '54.

FOREST SOILS

(see also subdivision under Caspian Sea region)

Chemical properties of soils in conifer-green moss forests. K. M. Smirnova, B. N. Gromasheva. Pochvovedenie no. 6:45-52 Je '55.

Effect of forest plantations on dark Chestnut soils in the Sal'sk experimental forest. P. E. Solov'ev. Pochvovedenie no. 6:66-73 Je '55.

Effect of oak on the chemical properties of gray forest soils. T. I. Evdokimova. Pochvovedenie no. 6:53-59 Je '55.

Nitrogen and ash cycle in oak-dominant forests in the steppe. V. N. Mina. Pochvovedenie no. 6:32-44 Je '55.

Relationship between soil carbon dioxide output and forest soil productivity. V. N. Smirnov. Pochvovedenie no. 6:21-31 Je '55.

Role of absorption roots of woody plants in enriching the soil with organic matter. A. IA. Orlov. Pochvovedenie no. 6:14-20 Je '55.

Soil temperature in mixed spruce and hardwood plantations of different ages. A. P. Klintsov. Pochvovedenie no. 6:83-86 Je '55.

FOREST SOILS—BIBLIOGRAPHY see Bibliography—Forest soils

FORESTS AND FORESTRY

(see also subdivision under Great Khingan Mountains; Latvia; Olekma Valley)

Akademiia navuk BSSR, Minsk. Instytut lesa. [Forestry worker's handbook] Spravochnik rabotnika lesnogo khoziaistva. Pod obshchei red. V. I. Perekhoda. 2-e, ispr. i dop. izd. Minsk, 1954. 535 p.

Russia (1923- U. S. S. R.) Glavnoe upravlenie geodezii i kartografii. [Principal centers of the lumbering and paper industry in the U. S. S. R.; map for secondary schools] Glavnye tsentry lesnoi i bumazhnoi promyshlennosti SSSR; uchebnaia, dlia srednei shkoly. Moskva, 1953. map on 2 sheets.

FORESTS AND FORESTRY (Continued)

[illegible] of the Institute of Forestry of the Academy [illegible] of the U.S.S.R. in the field of forestry. [illegible] zhur. 40 no. 3:463-479 My-Je '55.

[illegible] the change of stand structure. [illegible] Lest lesa no 5:74-83

[illegible] and their economic utilization. [illegible] Geog. v shkole 18 no. 4 9-17 [illegible]

[illegible] forests. Kh. A. [illegible] Trudy Inst. lesa 22 141-152 '54.

FORGING

[illegible] A. V. [New methods in the technology of forging] [illegible] tekhnologii kuznechno-shtampovochnogo dela. Moskva, Izd-vo "Znanie," 1955 23 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4 no. 29)

Production lag in foundries and in forging-stamping plants. I. S. Maksimov. Vest. mash. 35 no. 8:30-34 Ag '55.

[illegible] of analyzing the technological process [illegible] control of production in forging. I. V. [illegible] Trudy MATI no 24 123-163 '54.

FORGING MACHINERY

[illegible] steam and air safety device for forging [illegible] A. I. V[illegible]ker. Vest. mash. 35 no 8 42-46 Ag '55.

FORGING MACHINERY—LUBRICATION

[illegible] without specific oilers in the air [illegible]. A. Z. Zhuravlev. Vest. mash. 35 no. 8 47-48 Ag '55

FORK LIFT TRUCKS

Hauling tree-length logs. N. M. Potylitsyn. Mekh. trud. [illegible] no. 8 34-37 Ag '55

Mechanical handling of bagged loads. N. De-Zhorzh. [illegible] elev. prom. 21 no 6 21-22 Je '55

FORMOSA

Aggressive plans of the U.S.A. in the Formosa area. [illegible] no 15 37 Ag '55.

Formosa is an indivisible part of China. A. Bukashev. [illegible] Kazakh. 21 no 4 90-98 Ap '55

FORTIFICATION

From the history of the military defense measures of Moscow in 17th century Russia. M. A. Il'in. Krat. soob. IIMK no. 59 23-31 '55

FOUNDATIONS

Experience in building on filled ground. IU. M. Abelev, I. S. Fradman. Stroi. prom. 33 no. 6:17-20 Je '55

Methods of work and their relation to the elements used for deep foundations of hydraulic structures. K. K. Kazaktaev. Trudy Inst. soor. AN Uz. SSR no. 5:75-90 '54.

The use of slag concrete for building foundations of low-story houses. V. M. Shilov. Torf. prom. 32 no. 4:30 '55

FOUNDING

(see also subdivision under Revda)

Moscow. Vsesoiuznyi proektno-tekhnologicheskii institut. [Improvements in foundry practice] Usovershenstvovaniia v liteinom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 17 p

Rubtsov, N. N. [Special types of founding] Spetsial'nye vidy lit'ia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 331 p. (Tekhnologiia liteinogo proizvodstva)

Changes in the chemical composition and temperature of metal during the blowing of oxygen in the cupola forehearth. N. A. Voronova, O. A. Trigub. Lit. proizv. no. 7 17-20 Jl '55.

FOUNDING—BIBLIOGRAPHY see Bibliography—Founding

FOUNDRIES

Production lag in foundries and in forging-stamping plants. I. S. Maksimov. Vest. mash. 35 no. 8,30-34 Ag '55.

FOUNDRY MACHINERY AND SUPPLIES

Electrical equipment of centrifugal model 115 edge runner mills. E. A. Glozman. Lit. proizv. no. 7:9-10 Jl '55.

A floor type tilter-manipulator. I. I. Barber. Vest mash. 35 no. 7:68-69 Jl '55.

Machine for pouring cold cast iron into ingot molds. V. A. IAkubovskii, L. N. Petrov. Lit. proizv. no. 7:27 Jl '55.

Mold shaping. D. E. Beletskii. Lit. proizv. no. 7:30-31 Jl '55.

Over-all mechanization in foundry practice. O. L. Lifshits. Tekst. prom. 15 no. 7:30-31 Jl '55.

Surface coatings of permanent molds for low melting alloys. M. A. Dasoian, M. L. Ratner. Lit. proizv. no. 7:27-28 Jl '55.

FOUNDRY SAND

Deformation speed of molding sand and operation of the sand slinger head. L. A. Izrailevich, L. A. Bakharev. Lit. proizv. no. 7:11-12 Jl '55.

FOURIER'S SERIES

Absolute convergence of Fourier's series. S. B. Stechkin. Izv. AN SSSR. Ser. mat. 19 no. 4:221-246 Jl-Ag '55.

Remainder term in the Fourier series of differentiable functions. I. G. Sokolov. Dokl. AN SSSR 103 no. 1: 23-26 Jl '55.

Summation of multiple series and Fourier integrals. B. M. Levitan. Dokl AN SSSR 102 no 6:1073-1076 Je '55

FOXES

(see also subdivision under Kazakhstan)

Thrifty animal, an article. P. Stefarov. Pionerila 32 no. 7:29 Jl '55

FRACTURES

Acoustic method of diagnosing the interposition of soft tissue in fractures. G. V. Golovin. Ortop., travm. i protez. no 4 53-54 Jl-Ag '55

Apparatus for setting fragments of a fractured forearm under X-ray control. G. G. Gorichev. Ortop., travm. i protez. no. 2 63-64 Mr-Ap '55.

"Dislocations and fractures." B. M. Khromov. Reviewed by L. I. Shulutko. Ortop., travm. i protez. no. 3:74-76 My-Je '55.

Distribution of the calcium isotope in tubular bones in fractures with subsequent intramedullary metal nailing; experimental investigations. G. S. IUmashev. Ortop., travm. i protez. no. 3:3-6 My-Je '55.

Effect of radioactive phosphorus isotopes on the consolidation of fractures. L. M. Kapitsa, A. D. Fedorova. Vest. khir. 74 no. 7:20-26 O-N '54.

Effect of sodium bromide on the course of bone fracture healing and on phosphorus, calcium, and cholesterin metabolism in dogs. M. A. Levchenko. Ortop., travm. i protez. no 2·14-18 Mr-Ap '55.

Intraosseous anesthesia in setting dislocations and in reposition of bone fragments. A. V. Vorontsov. Ortop., travm. i protez. no 4·36-40 Jl-Ag '55.

Priority in using metal nails for intramedullary fixation. U. IA. Bogdanovich. Ortop., travm. i protez. no. 2:55-57 Mr-Ap '55.

Problem of accelerating the healing of fractures. G. V. Golovin. Ortop., travm. i protez. no. 3:70 My-Je '55.

Use of a portable traction apparatus in combination with a plaster cast in treating fractures of long bones. V. N. Arkatov. Ortop., travm. i protez. no. 1:72-73 Ja-F '55.

FRANCE—COLONIES—AFRICA see Africa—French colonies

FRANCE—ELECTRIC RAILROADS

The railroad era isn't past yet. V zashch. mira no. 50: 62-66 Jl '55.

FRANCE—LABOR AND LABORING CLASSES

Program of true unity of action. Fernand Leriche. Vsem prof dvizh. no. 8:5-9 Ag '55

FRANCE—PIPE, PLASTIC

Plastic pipelines. Tekh. mol. 23 no. 7:34 Jl '55.

FRANCE—PIPELINES

Pipe with heating. Znan. sila 30 no. 7:18 Jl '55.

FRANCE—POLITICS AND GOVERNMENT

Rovinskii, E. A. [Struggle of the French people for peace, independence, and progress] Bor'ba frantsuzskogo naroda za mir, nezavisimost' i progress. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 47)

FRANCE—RAILROADS

Fast train. Znan. sila 30 no. 7:19 Jl '55.

FRANCE—RELATIONS (GENERAL) WITH RUSSIA

Session of the Franco-Soviet trade-union committee. N Afanas'ev. Sov. profsoiuzy 3 no. 7:88-90 Jl '55.

FRANCE—STEAM POWER PLANTS

New French thermal power stations. V. B. Pakshver. Teploenergetika 2 no. 7:55-57 Jl '55.

FRANCE—TRADE UNIONS—CONGRESSES

As a token of a strengthened unity. V. Aleksandrov. Sov. profsoiuzy 3 no. 7: 85-87 Jl '55.

FRAUD

No compromise with deceit. Part. zhizn' no. 11:28-30 Je '55.

FREEDOM OF TEACHING see subdivision 'Teaching, Freedom of' under United States

FRENCH LANGUAGE—DICTIONARIES—UKRAINIAN

Andrievs'ka, O. O. [French-Ukrainian dictionary] Frantsuz'ko-ukrains'kyi slovnyk. Kyiv, Radians'ka shkola, 1955. 792 p.

FRENCH LANGUAGE—GRAMMAR

Georgiu, M. IA. [French language textbook] Uchebnik frantsuzskogo iazyka. Izd. 4-e, ispr. i dop. Pod red. G. S. Lopatina. Moskva, Vneshtorgizdat. Pt. 1. 1955. 413 p.

FROGS

Effect of the environmental temperature on the larval metamorphosis of anurous amphibians. I. M. [illegible] L. I. Vinogradov. Dokl. AN SSSR 103 no. 6:1121-[illegible] Je '55.

Luminescent and ultraviolet microscopic and histochemical investigation of frog skin with special reference to its cutaneous glands. L. B. Berlin, V. [illegible] movich. Dokl. AN SSSR 103 no. 1:153-155 Jl '55.

FRONTAL SINUS—ABSCESS

Asymptomatic course of an abscess which developed after injury of the frontal sinus and lobe. [illegible] chin. Vest. oto-rin. 17 no. 4:71-72 Jl-Ag '55

FROST

Burkin, I. A. [Protecting vegetable crops and potatoes from frost] Zashchita ovoshchnykh kul'tur i kartofelia ot zamorozkov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 127 p.

A system for protecting grapevines from winter frosts. S. N. Makarov. Izv. Mold. fil. AN SSSR no. 5:41-[illegible]

FROZEN GROUND

"Rock freezing in the process of shaft sinking." [illegible] Trupak. Reviewed by M. B. Samoilovskii [illegible] Ugol' 30 no. 8:46 Ag '55.

FRUIT

Harvesting and marketing fruit. K. E. [illegible] Sad i og. no. 9:36-39 S '55.

Packing and sizing fruit. P. A. Lukashevich, [illegible] litskii, A. F. Serbulov. Sad i og. no. 9:42-45 S '55.

FRUIT—DISEASES AND PESTS

(see also subdivision under Ukraine)

Protecting orchards against murine rodents. [illegible] lov. Sad i og. no. 9:59-60 S '55.

Using chlorethen in orchards. N. I. Korolova. Sad i og. no. 7:67-68 Jl '55.

FRUIT—HARVESTING

Proper organization of the fruit harvest. A. [illegible] khov. Sad i og. no. 9:39-40 S '55.

FRUIT—MARKETING

Harvesting and processing apples for the market on the state farm. N. A. Zhdanova. Sad i og. no. 7:[illegible] Jl '55.

FRUIT CULTURE

(see also subdivision under Alma-Ata Province; [illegible] boki District; China; Dniester Valley; Georgia; Kazakhstan; Kirghizistan; Moldavia; Moscow Province; Ukraine)

Michurin, I. V. [Some methodical problems] O nekotorykh metodicheskikh voprosakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 38 p.

Michurin, I. V. [Vegetative hybridization and mentors] O vegetativnoi gibridizatsii i mentorakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 80 p.

Are vegetative shoots needed? V. F. Efimov. Sad i og. no. 8:50-52 Ag '55.

Conference on results of the dissemination of progressive practices in fruit culture on state and collective farms in the central provinces of the R. S. F. S. R. [illegible] proizv. no. 8:79-80 Ag '55.

Fruit growing is a profitable branch. N. I. Mol[illegible] Sad i og. no. 8:59 Ag '55.

Growing fruit trees with spreading form. V. N. [illegible] Sad i og. no. 8:57-59 Ag '55.

Growing fruit trees without watering. P. A. Sam[illegible], G. A. Ivanov. Sad i og. no. 8:55-57 Ag '55.

Growing young fruit trees without vegetative shoots. A. I. Kas'ianenko. Sad i og. no. 8:48-49 Ag '55.

Half a century in horticultural work. K. S. Dukhan[illegible] Sad i og. no. 7:69-70 Jl '55.

Horticultural team. Kh. Zh. Aznaurov. Sad i og. no. 9: 40-42 S '55.

Iron hooks instead of props. N. S. Medvedev. Sad i og. no. 7:78 Jl '55.

Irrigation of fruit trees in relation to the stages of their growth and development. T. I. Gorin. Sad i og. no. 8: 42-46 Ag '55.

Laying out an orchard on a rectangular plot. A. K. [illegible] Sad i og. no. 9:57-58 S '55.

Let orchards bloom everywhere. V. Skugorov. [illegible] 5 no. 8:6-7 Ag '55.

More attention to working orchard soils. K. A. Ver[illegible] Sad i og. no. 9:50-51 S '55.

Rolling ladder for picking fruit. N. N. Koz'iakov. Sad i og. no. 7:79 Jl '55.

Speed production of fruit trees. V. P. Vishnevskii. Sad i og. no. 8:52-54 Ag '55.

Using mine water to irrigate orchards. P. P. Sem[illegible], I. M. Sobolova, S. V. Pel'tikhin. Sad i og. no. 8:45-[illegible] Ag '55.

FRUIT CULTURE—BIBLIOGRAPHY see Bibliography—Fruit culture

FRUIT JUICES

Vitamin berry juices. B. Ignat'ev. Sad i og. no. 7:19 Jl '55.

FUCHSIN

[illegible]

FUEL

[illegible]

[illegible] V. A. [illegible]

[illegible]

[illegible]

FUEL PUMPS [illegible]

[illegible]

FUMIGATION

[illegible]

FUNCTIONAL EQUATIONS

[illegible]

FUNCTIONS

[illegible] A. M. [illegible]

[illegible]

FUNCTIONS, ANALYTIC

[illegible]

[illegible]

[illegible]

[illegible]

FUNCTIONS, [illegible]

[illegible]

[illegible]

[illegible]

FUNCTIONS, [illegible]

[illegible]

FUNCTIONS, [illegible]

[illegible]

FUNCTIONS, [illegible]

[illegible]

FUNGI

(see also subdivision under [illegible])

[illegible]

FUNGI, PATHOGENIC

(see also subdivision under [illegible])

[illegible]

FUNGICIDES

[illegible]

FUR

[illegible]

FUR, ARTIFICIAL

[illegible]

FUR-BEARING ANIMALS

[illegible]

FUR FARMING

(see also subdivision under [illegible])

[illegible]

FUR FARMING—EXHIBITIONS see subdivision under Moscow

[illegible]

[illegible]

[illegible]

[illegible]

FURMANOV, DMITRII ANDREEVICH, 1891-1926

[illegible] Dmitrii [illegible] Moskva, Voen. izd-vo [illegible] 1955. 32 p.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

FURNITURE INDUSTRY

(see also subdivision under [illegible] Kiev, Leningrad, Saratov, [illegible])

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

FURNITURE INDUSTRY—EQUIPMENT see subdivision under Riga

[illegible] see subdivision under [illegible]

[illegible], 1885-1948

[illegible]

[illegible] see subdivision under [illegible]

[illegible] see subdivision under [illegible]

[illegible]—PALEONTOLOGY

[illegible]

GALICIA—PEASANT UPRISINGS

[illegible]

GALL BLADDER—SURGERY

[illegible]

GALVANOMETER

[illegible]

GAMBURTSEV, GRIGORII ALEKSANDROVICH, 1903-1955

[illegible] Izv. AN SSSR. Ser. geofiz. [illegible] Jl-Ag '55.

GAMES

[illegible]

[illegible]

[illegible] L. V. [illegible]

GAMMA RAYS

Kromgauz, A. N., D. A. Shulov, and I. M. Parshin. [Condensation dosimeter for X-ray and gamma radiation] Kondensatornyi dozimetr dlia rentgenovskogo i gamma izlucheniia. Moskva, Medgiz, 1955. 6 p.

Soil moisture measurement using gamma rays. A. I. [illegible] Pochvovedenie no.7:71-83 Jl '55.

Theory of gamma ray logging of drilled wells. I. G. [illegible] Izv. AN SSSR. Ser. geofiz. no.3:[illegible] Jl-Ag '55.

GAMMA RAYS—INDUSTRIAL APPLICATIONS

Gamma ray metal flaw detectors. Vest. mash. 35 no.8:[illegible] Ag '55.

GAMMA RAYS—MEASUREMENT

Pocket [illegible] dose meter. D. Vaskobotnik. Radio no.8: [illegible] Ag '55.

GANGRENE

Levels and methods of amputation in spontaneous gangrene. A. P. Kotov. Ortop., travm. i protez. no.1:11-17 Ja-F '55.

GARAGES

Russia (1923- U.S.S.R.) Gosudarstvennyi komitet po delam stroitel'stva. [Norms and technical requirements for designing garages (N 113-54)] Normy i tekhnicheskie usloviia proektirovaniia garazhei (N 113-54). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 34 p.

GARLIC

High yields of garlic. A. P. Petrov. Sad i og. no.11:30 [illegible] '55.

GAS, NATURAL

(see also subdivision under Dagestan; Terek Range)

Brinkman, A. A., and others. [Gas production and transportation] Dobycha i transport gaza. Pod red. V. N. Raaben i I. E. Khodanovicha. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 551 p.

Solubility of certain components of natural gases in oils. N. I. Tereshchina. Trudy VNIGRI no.87:560-571 '55.

GAS, NATURAL—GEOLOGY

Relationship between the gas and oil bearing capacity and the lithology of reservoir rocks. G. P. Tamrazian. Dokl. AN SSSR 102 no.6:1103-1106 Je '55.

GAS AND OIL ENGINES

Kollerov, L. K. [Piston type gas engines] Gazovye dvigateli porshnevogo tipa. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 211 p.

GAS AND OIL ENGINES—LUBRICATION

Automatic regulator of the feed of lubricating oil into the cylinders of engines. V. L. Vinogradov. Energ. biul. no.8:19-22 Ag '55.

GAS AND OIL ENGINES—TESTING

Microhardness determination of the effective area of internal combustion engine cylinders. M. M. Krushchov and others. Zav. lab. 21 no.7:844-847 '55.

GAS AS FUEL

Zil'bermints, L. M. [Fuel gases and their use in the national economy] Goriuchie gazy i ikh ispol'zovanie v narodnom khoziaistve. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 33)

GAS DISTRIBUTION

Zheleznikova, M. A., and E. P. Klimova. [Construction and operation of gas equipment in public enterprises] Ustroistvo i ekspluatatsiia gazovogo khoziaistva kommunal'nykh predpriiatii. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 316 p.

GAS FLOW

Approximate method for calculating losses in cascade profiles of turbomachines. L. M. Zysina-Molozhen. Teploenergetika 2 no.9:41-48 S '55.

Finite integral of equations related to the one-dimensional self-analogous adiabatic motion of gases. M. L. Lidov. Dokl. AN SSSR 103 no.1:35-36 Jl '55.

Igniting flowing gaseous mixtures by an intensely heated body. L. N. Khitrin, S. A. Gol'denberg. Dokl. AN SSSR 104 no.2:277-280 Jl '55.

New data on the relativistic theory of gas dynamics in a magnetic field. K. P. Staniukovich. Dokl. AN SSSR 103 no.1:73-76 Jl '55.

Solution of boundary value problems of supersonic gas flow with no sudden changes in compression. I. Z. Kalishevich. Dokl. AN SSSR 102 no.6:1085-1088 Je '55.

A vortex-flow power separator. M. G. Dubinskii. Izv. AN SSSR. Otd. tekh. nauk no.6:47-53 Je '55.

GAS FLOW—MODELING

Theory of linearized solutions for simulating near one-dimensional gas flow. M. L. Lidov. Dokl. AN SSSR 102 no.6:1089-1092 Je '55.

GAS TURBINES

Means of increasing the initial temperature of the working medium in gas turbine units. A. P. Salikov. Teploenergetika 2 no.9:55-59 S '55.

GA[illegible]

[illegible] magnitude in the [illegible] engines and gas [illegible] Izv. AN SSSR Otd tekh [illegible]

GASES—ANALYSIS

[illegible] determining small concentrations [illegible] V P Andrianov, [illegible] 7 653-655 '55

GASES—IONIZATION see Ionization of gases

GASES—LIQUEFACTION

[illegible] problem J G Daunt, [illegible] 26 no 2, [illegible] 334-416 Jl '55

GASES, FLOW OF

[illegible] irregular gas [illegible] Z I. Khalilov Dokl. AN [illegible] 523 525 '54

GASOLINE

[illegible] gas " A Krasnov Re- [illegible] Tekh mol. 23 no 7 18 [illegible]

[illegible] from gasoline cans to trucks, [illegible] A Gorbachev, B Stepanov [illegible] 20-21 Je '55

[illegible] is from natural gaso- [illegible] Neft khoz. 33 no 7 65-66 Jl [illegible]

GASOLINE SERVICE STATIONS see Service stations

GASTEROPODA, FOSSIL see subdivision under Black Sea Basin

GASTRIC JUICE

[illegible] secretory-motor functions in [illegible] the stomach A. P Shanin, [illegible] 1 56-30 '55

[illegible] the formation of the intrinsic [illegible] factor V A Samtsov [illegible] 17 [illegible] 22-28 Ja-Mr '55

[illegible] in gastric juice. [illegible] Ukr biokhim zhur 27 [illegible]

GAUGES

[illegible] glass for water gauges of high-pres- [illegible] P [illegible] and others Elek sta [illegible] 21 [illegible]

[illegible] gauges T A Vvedenskii Vest. mash. [illegible] 70 72 Ag '55.

[illegible] machine performance and [illegible] V M Ryzhov, N N Kitaev Rats. i [illegible] 100 25-26 '54

GAUGES—STANDARDS

[illegible] standards for watch mechanism and [illegible] E I. Abadzhi. Standartizatsiia [illegible] Jl-Ag '55.

GAUSS, KARL FRIEDRICH, 1777-1855

Bagratuni, G V [Karl Friedrich Gauss, a brief sketch of his geodetic research] Karl Fridrikh Gauss; kratkii ocherk geodezicheskikh issledovanii. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 41 p

GEAR-CUTTING MACHINES

Lack of set-up precision in module gear cutters and its effect on the precision of gear wheel profiles. V. P. [illegible] [Trudy] MVTU no 30;92-99 '55.

GEARING

Terekhov, A P , and V. G. Poliakevich. [Planetary reducing gears with friction drive and ball bearings] Sharikovye planetarno-friktsionnye reduktory. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955 83 p

Designing evolvent tooth profiles. V. L Khasilev. Vest. mash [illegible] 8-85 Ag '55

Profile graphic and counterpart measurement of large straight-tooth gears G S Simkin. Izm tekh. no. 4: 47-49 Jl-Ag '55.

GEARING—STANDARDS

Engineering and economic aspects of setting up a new efficient size-series of metric gearing. A. V. Vaksman. Standartizatsiia no 3,15-21 My-Je '55.

Standardization of gearing used in machinery construction. M. R. Som-Shik. Standartizatsiia no. 6;31-37 N-D '54

GEARING—TABLES, CALCULATIONS, ETC.

Kust'ian, IA. G. [Methods for calculating the strength of gearing] Metodika rascheta zubchatykh zatseplenii na prochnost'. Moskva, Gos. nauchno-tekhn izd-vo mashinostroit i sudostroit lit-ry, 1954. 85 p.

Graphic and analytic methods of studying watch toothed-wheels. O. F Tishchenko. [Trudy] MVTU no. 34 25-35 '55

Standardization of watch toothed-wheels. N. N. Ziabreva. [Trudy] MVTU no. 34 36-65 '55

GEARING, WORM

Permissible contact stresses for worm gears made of Br. A Zh 9 4 bronze. V. N. Komkov. Vest. mash. 35 no. 7:11 14 Jl '55.

GEESE

Effect of various vitamin A sources on the increase in productivity of geese. M. IA. Chaikovskaia. Vit. res. i ikh. isp. no. 2·262-276 '54

GEESE—FEEDING AND FEEDING STUFFS

Increasing geese fattening areas. A. Bal'skii. Mias. ind. SSSR 26 no. 4,56 '55.

GENERATIVE ORGANS—DISEASES

Sensitization to osarsol by way of the genitalia V. I. Samtsov Vest ven. i derm. no. 3,54-55 My-Je '55.

GENERATIVE ORGANS, FEMALE

Characteristics of certain biological properties of ACTH. I. A. Eskin. Probl. endok. i gorm. 1 no. 1; 52-59 Ja-F '55.

Histological analysis of the generative organs of culled female sables V L. Zalekor. Kar i zver. 8 no. 4: 58-59 Jl-Ag '55

GENERATIVE ORGANS, FEMALE—CANCER

Certain features of the change in potassium and calcium content of the blood in cancer treated with radiations. A. I. Shramenko, O. M. Rostovtseva. Medych. zhur. 24 no. 3,73-77 '54.

Results of mass prophylactic surveys in industrial enterprises. Z. Rabinovich. Akush. i gin. no. 3;54-56 My-Je '55.

GENERATIVE ORGANS, MALE—DISEASES

Brucellar orchitis and epididymitis. I. I. Shushkovskii. Urologiia no 2;52-56 Ap-Je '55.

GENERATORS, ELECTRIC see Electric generators

GENETICS

Kushner, Kh. F [Michurin genetics and problems of breeding farm animals] Michurinskaia genetika i voprosy razvedeniia sel'skokhoziaistvennykh zhivotnykh, k 100-letiiu so dnia rozhdeniia I V. Michurina. Moskva, Izd-vo "Znanie," 1955. 31 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 34)

Importance of light in the changes of spring plants during the primary fall crop period. A. K. Fedorov. Dokl. AN SSSR 102 no. 5·1023-1026 Je '55.

GENEVA—ATOMIC POWER—CONGRESSES

Atomic energy should serve the cause of peace. Nikolai Drachinskii. Ogonek 33 no. 35;1-2 Ag '55.

The conference of atomic scientists in Geneva, an interview with V. I. Veksler, corresponding member of the Academy of Sciences of the U. S. S. R. Nov. vrem. 13 no. 36·13-16 S '55.

On the threshold of the atomic age. V. Iordanskii. Nov. vrem. 13 no. 34;6-9 Ag '55.

GENEVA—PEACE—CONGRESSES

From Geneva to Geneva. Sakhib Sing Sokkhei. Ogonek 33 no. 29 18-19 Jl '55.

GENEVA—TELEPHONE—CONGRESSES

Conference of the 4th Research Commission of the International Consultants Committee on Telephony. Akust. zhur 1 no 2 181-182 Ap-Je '55

GENEVA—WOMEN—CONGRESSES

World Congress of Mothers. Beatrice Johnson. Vsem. prof. dvizh. no. 6,33-34 Je '55.

GENEVA CONFERENCE, 1955

At the Geneva Conference. Edmund Osmanczyk. Ogonek 32 no. 22;10 My '54.

Conference of the heads of the four powers in Geneva. Sov. Soiuz no. 8;1 Ag '55.

Editorial. The forthcoming conference of the four powers. Mezhdunar. zhizn' no. 7;3-14 Jl '55.

Four Powers Conference. Ogonek 33 no. 30;2-3 Jl '55.

In Geneva. Ogonek 33 no. 30;4 Jl '55.

GENITOURINARY ORGANS—DISEASES

"Outline of urology and gynecology." D. N. Atabekov. Reviewed by A. IA. Pytel'. Urologiia no. 2;90-91 Ap-Je '55.

Therapeutic aspects of urology. P. I. Shamarin. Sov. med. 19 no. 8;59-61 Ag '55.

GENITOURINARY ORGANS—SURGERY

"Urological diseases requiring immediate surgery." I. I. Sobolev, V I. Vorobtsov. Reviewed by B. A. Topchan. Urologiia no. 1;92-94 Ja-Mr '55.

GENITOURINARY ORGANS—TUBERCULOSIS

Combined therapy of urogenital tuberculosis. T. P. Mochalova. Urologiia no. 2;16-17 Ap-Je '55.

Present status of the treatment of urogenital tuberculosis. I. M. Epshtein. Urologiia no. 2;3-8 Ap-Je '55.

"Tuberculosis of the urogenital system." A. I. Maiants. Reviewed by I. M. Epshtein. Urologiia no. 2;92-93 Ap-Je '55.

GEOCHEMICAL PROSPECTING

Results of the meeting on geochemical prospecting methods for oil and gas. N A. Kalinin, V. P. Sarchenko, V. G. Vasil'ev. Neft. khoz. 33 no. 7·55-60 Jl '55.

Use of vector diagrams in petroleum geochemistry. N. B Vassoevich, A. A Kartsev Trudy VNIGRI no. 83: 520-525 '55

GEOCHEMISTRY

(see also subdivision under Caucasus, Northern. Second Baku)

Concerning B. P. Krotov's arrangement of chemical [illegible] ferentiation N M Strakhov Izv AN SSSR [illegible] 20 no 4·144-146 Jl-Ag '55

Microscopic study of organic matter dispersed [illegible] V T Belousova. Trudy VNIGRI no 83 [illegible]

Properties and structure of the dispersed organic [illegible] of sedimentary rock P. F Andreev and others [illegible] VNIGRI no. 83,171-187 '55.

GEODESY—ABSTRACTS

[Astronomy and geodesy, abstracts nos. 4644 5445] Referativnyi zhurnal; Astronomiia i geodeziia [illegible] N '55.

GEODESY—CONGRESSES

Second congress of the All-Union Astronomical and Geodetic Society. I. D. Zhongolovich. Izv. Vses [illegible] ob-va 87 no. 4;405-407 Jl-Ag '55.

GEOFFROY SAINT-HILAIRE, ETIENNE, 1772 1844

Aminskii, I. E. [Geoffroy Saint-Hilaire and his [illegible] Cuvier] Zhoffrua Sent-Iler i ego bor'ba protiv [illegible] Moskva, Izd-vo Akademii nauk SSSR, 1955. 421 p

GEOGRAPHICAL NAMES see Names, Geographical

GEOGRAPHICAL SOCIETIES

Contributions of the Geographic Society of the U. S. S. R. to Russian geology. N. N. Barkhatova. [illegible] znan. no. 3;45-75 '55.

Selection of honored members and the new [illegible] of directing organs of the Geographic Society. Izv. Vses. geog. ob-va 87 no. 4;400 Jl-Ag '55.

GEOGRAPHY see subdivision under China; Georgia Italy

GEOGRAPHY—DICTIONARIES

"Glossary of geographical names." M. S. Bondarskii Reviewed by Z. Chernikov. Geog. v shkole 18 [illegible] 70-74 Jl-Ag '55.

GEOGRAPHY—STUDY AND TEACHING

(see also subdivision under Rumania)

Geography in Moscow University. N. A. [illegible] Izv. Vses. geog. ob-va 87 no. 4;313-321 Jl-Ag '55

"Geography lessons in the 7th class." A. A. [illegible], K. I. IUrkevich. Reviewed by P. A. D'iakonov. [illegible] v shkole 18 no. 4;67-69 Jl-Ag '55.

Model plan for the first geography lessons in the [illegible] grade. V. A. Gruzinskaia. Nach. shkola 21 no. 8 [illegible] 61 Ag '55.

Organization of a geography study room and an [illegible] geography site. K. K. Zhurbitskii. Geog. v shkole 18 no. 4;61-63 Jl-Ag '55.

Status of geography in the new curriculum of the [illegible] school. Geog. v shkole 18 no. 4;1-4 Jl-Ag '55.

Study of the geography of one's own territory ("Regional studies in school." Reviewed by V. A. [illegible]) Priroda 44 no. 8;126 Ag '55.

Ways of improving geography teaching in the 5th class A. V. Darinskii. Geog. v shkole 18 no. 4;27-33 Jl-Ag '55.

Work on geography in the elementary school. V. A. Gruzinskaia, A. A. Ryndin. Nach. shkola 21 no. 8 14 17 Ag '55.

GEOGRAPHY—VISUAL AIDS

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut metodov obucheniia. [Visual aids in teaching geography] Nagliadnost' v prepodavanii geografii. Moskva, 1955. 151 p. (Pedagogicheskaia biblioteka uchitelia)

GEOGRAPHY, ECONOMIC

(see also subdivision under Burma; Buryat-Mongolia, Indonesia)

Present problems of the division of the U. S. S. R. into economic districts. O. A. Kibal'chich, M. N. Stepanov. Izv. Vses. geog. ob-va 87 no. 4;354-360 Jl-Ag '55.

GEOGRAPHY, ECONOMIC—STUDY AND TEACHING

Using data of the agricultural exhibition in teaching economic geography of the U. S. S. R. I. Mikhalenko. Geog. v shkole 18 no. 4;34-37 Jl-Ag '55.

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL MODELING

Making scale models in engineering geological research. I. V. Popov. Biul. MOIP. Otd. geol. 30 no. 3;91 My-Je '55.

GEOLOGICAL TIME

Mass spectrometric rapid method of determining the absolute age of geological formations by means of radioactive disintegration of K^{40} and Ar^{40}. Kh. I. Amirkhanov and others. Izv. AN SSSR. Ser. geol. 20 no 4 [illegible] 87 Jl-Ag '55.

GEOLOGY

(see also subdivision under Apsheron Peninsula; Asia, Central; Caspian Sea; Lithuania)

[Geologist's handbook on natural gas] Spravochnik geologa po prirodnomu gazu. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry.

Vol. 1. [Kosygin, IU. A.] [General geology] Obshchaia geologiia. 1951. 415 p.

GEOLOGY (Continued)
Periodicity of [illegible] [illegible] Mat. MOIP [illegible]

Regional [illegible] [illegible]

GEOLOGY—BIBLIOGRAPHY see Bibliography—Geology

GEOLOGY—DICTIONARIES
[illegible]
Vol [illegible]

GEOLOGY—HISTORY
From the history [illegible]

GEOLOGY—SOCIETIES
Activity of [illegible] Je '55

GEOLOGY—STUDY AND TEACHING
[illegible]

GEOLOGY, STRATIGRAPHIC
(See also [illegible])

[illegible]

GEORGIA—GEOGRAPHY
Gvelesiani, G. G., and D. A. Klopotovskii. [Georgian S.S.R., atlas of physical and economic geography] [illegible] 1955. 100 p.

GEORGIA—GEOLOGY, STRATIGRAPHIC
[illegible] of Upper Cretaceous [illegible]

GEORGIA—COFFEE
[illegible]

GEORGIA—HISTORY
[illegible]

GEORGIA—NEW [illegible]
[illegible]

GEORGIA—ROADS [illegible]
[illegible]

GEORGIA—[illegible]
[illegible]

GEORGIA—SOILS
[illegible]

GEORGIA—[illegible]
[illegible]

GERMAN DEMOCRATIC REPUBLIC see Germany, East

GERMAN FEDERAL REPUBLIC see Germany, West

[illegible]

GERMANY, EAST—LABOR AND LABORING CLASSES
[illegible] The first [illegible]

GERMANY, EAST—ARCHIVES
[illegible] Republic. [illegible]

GERMANY, EAST—COMMERCE
[illegible] German Democratic Republic. [illegible]

GERMANY, EAST—COMMERCE—PERIODICALS
[illegible]

GERMANY, EAST—ELECTRIC ENGINEERING—CONGRESSES
[illegible]

GERMANY, EAST—HISTORY, ANCIENT—STUDY AND TEACHING
"History textbook for the ninth class" [in German] [illegible] Reviewed by O. A. Rutberg, V. N. D'iakov. Vest. drev. ist. no.2:118-121 '55.

GERMANY, EAST—REFRIGERATION AND REFRIGERATING MACHINERY—BIBLIOGRAPHY see Bibliography—Germany, East—Refrigeration and refrigerating machinery

GERMANY, EAST—RELATIONS (GENERAL) WITH GERMANY, WEST
A good sign. Nov. vrem. 14 no.17:14 5 '55.

GERMANY, EAST—RELATIONS (GENERAL) WITH RUSSIA
Art Historian A. Gubot on the treasures of the Dresden Gallery. Nov. vrem. 14 no.16:19-20 '55.

GERMANY, EAST—SHIPBUILDING
In the German Democratic Republic. Rech. transp. 14 no.7:12 Jl '55.

GERMANY, EAST—TRADE UNIONS
Two weeks in the German Democratic Republic. Livio Mancarella. Vsem. prof. dvizh. no.7:41-44 Jl '55.

GERMANY, EAST—TRADE UNIONS—CONGRESSES
Fourth congress of the Union of Free German Trade Unions. IU. Petrov. Sov. profsoiuzy 3 no.8:80-81 Ag '55.

GERMANY, WEST—COMMERCE—RUSSIA
German-Soviet trade. L. Sheremetev. Nov. vrem. 14 no.32:5-6 Ag '55.

GERMANY, WEST—COMMUNISM
Falsification of the British Foreign Secretary. N. Sluno lov. Nov. vrem. no.5:21-22 Ja '48.

GERMANY, WEST—DEFENSES
The fight of the working class of Western Germany against remilitarization. Otto Winzer. Mezhdunar. zhizn' no.7:26-31 Jl '55.
Interview with Louis Vallon. V zashch. mira no.50:8-9 Jl '55.

GERMANY, WEST—FOREIGN RELATIONS—GREAT BRITAIN
Falsification of the British Foreign Secretary. N. Sluno lov. Nov. vrem. no.5:21-22 Ja '48.

GERMANY, WEST—LABOR AND LABORING CLASSES
The fight of the working class of Western Germany against remilitarization. Otto Winzer. Mezhdunar. zhizn' no.7:26-31 Jl '55.

GERMANY, WEST—RELATIONS (GENERAL) WITH GERMANY, EAST
A good sign. Nov. vrem. 14 no.17:14 5 '55.

GERMANY, WEST—RELATIONS (GENERAL) WITH RUSSIA
Guests of Moscow. L. Nepomniashchii. Ogonek 33 no.35:5-6 Ag '55.

GETAE
Fall of alliance of the Getae under Burebista (1st century B.C.). T. D. Zlatkovskaia. Vest. drev. ist. no.3:71-91 '55.

GIRDERS
Connecting secondary steel beams with the main beam on the same or nearly the same levels using a single-type welded angle support. A. N. Kondrat'ev, N. IA. Rubin. Biul. stroi. tekh. 12 no.10:4-5 '55.
Effect of tangential stresses on deformations in beams. V. K. Kachurin. Stroi. i dor. mash. no.10:57-60 '55.
Making glued beams and girders with simplified equipment. IA. I. Gol'fman. Biul. stroi. tekh. 12 no.10:21-27 '55.
Metal and wooden arches and beams made of factory-produced standard glued blocks. A. B. Gubenko, G. N. Zubarev, N. P. Piskov. Biul. stroi. tekh. 12 no.10:14-18 '55.
Rollerless supports for heavy beams. Z. I. Brande. Biul. stroi. tekh. 12 no.10:6-7 '55.

GIRDERS—WELDING
Welding stiffeners to girder stretched out chords. V. IU. Shishkin, R. Z. Manilova. Avtom. svar. 8 no.3:70-81 My-Je '55.

GLACIERS
(See also subdivision under Mus-Kol Range)

Shumskii, P. A. [Fundamentals of the structural glaciology; petrography of the fresh ice as a method of the glaciological research] Osnovy strukturnogo ledovedeniia; petrografiia presnogo l'da kak metod gliatsiologicheskogo issledovaniia. Moskva, Izd-vo Akademiia nauk SSSR, 1955. 491 p.

Tronov, M. V. [Problems of mountain glaciology] Voprosy gornoi gliatsiologii. Otvet. red. S. V. Kalesnik. Moskva, Geografgiz, 1954.

GLADYANSKOYE DISTRICT—NEWSPAPER CIRCULATION
Organizer of the distribution of printed matter. D. Danilovskii. Raspr. pech. no.6:24 Je '55.

GLADYANSKOYE DISTRICT—PERIODICALS—CIRCULATION
Organizer of the distribution of printed matter. D. Danilovskii. Raspr. pech. no.6:24 Je '55.

GLANDS—DISEASES

Treatment of thyrotoxicosis with roentgenologic irradiation of the brain E Z Gincherman, B M Ioffe. Probl. endokr i gorm. 1 no 3:71-75 My-Je '55

GLASS

Chemically resistant glass for water gauges of high-pressure boilers. O K Botvinkin and others Elek. sta 26 no. 7 19-21 Jl '55

Continuously rolled corrugated glass. Stroi. mat., izdel. i konstr. 1 no. 3,30 Mr '55

Electrolytic deposition of alkali metals in glass varieties. I E Balygin, N T Plashchinskii Zhur tekh. fiz 25 no 9 1670-1672 S '55

Flame resistant glass. N. Pavlushkin. Znan sila 30 no. 7,6-9 Jl '55.

GLASS BLOWING AND WORKING

Preparation of glass surfaces for liquid gold compound roasting. R G. Lepilina, V. G. Kartashev. Leg. prom. 15 no. 8:26-28 Ag '55.

GLASS FIBERS

Tension measurement in shaping glass fibers by the method of continuous drawing. S. F. Piatkin, G. M. Bartenev. Leg. prom. 15 no. 7:21-23 Jl '55.

GLASS INDUSTRY

Efforts to improve technical and economic indexes. L. V. Chervatenko. Stek. i ker. 12 no. 7,22-23 Jl '55.

More dynamism in industrial processes and an increase in production quality are the most important tasks of the glass industry. K. N. Timofeev, S. S. Kharsonskii. Stek i ker. 12 no. 7:16-19 Jl '55.

Quicker elimination of shortcomings in the operations of the glass industry. Stek. i ker. 12 no. 7,28-31 Jl '55.

"Work organization and technical norms in the glass industry." V. A. Gorskov. Reviewed by M. G. Cherniak. Leg. prom. 15 no. 7,55-56 Jl '55.

GLASS INDUSTRY—COSTS

Production must be lowered in all plants. M. A. Plotkina. Stek. i ker. 12 no. 7 20-21 Jl '55.

GLASS MANUFACTURE

(see also subdivision under Vladimirsk Province)

Orlov, A. N. [Operation of the VShM semiautomatic glass press] Rabota na stekloformuiushchikh poluavtomatakh VShM. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 201 p.

Introducing new techniques in enterprises of the Main Administration of the Glass Industry. I. Gurfinkel'. Leg. prom. 15 no. 8:56 Ag '55.

Simplified method of automatic pressure control in glass furnaces. V. M. Obukhov. Stek. i ker. 12 no. 7:23-25 Jl '55

GLASS MANUFACTURE—BIBLIOGRAPHY see Bibliography—Glass manufacture

GLASS PAINTING AND STAINING

Staining properties of titanium glasses. V. V. Vargin. Dokl. AN SSSR 103 no. 1:105-106 Jl '55.

GLAUCOMA

"Glaucoma." A. S. Savvaitov. Reviewed by V. N. Arkhangel'skii. Vest. oft. 34 no. 4:39 Jl-Ag '55.

Use of phosphacol in glaucoma. G. R. Khluser. Vest. oft. 34 no. 4:30-33 Jl-Ag '55.

GLEBKA, PETRO F.

Poet of courage. Vl. Zhizhenko. Sov. otch. no. 4:126-129 Jl-Ag '55.

GLIDING (AERONAUTICS)

(see also subdivision under Leningrad)

Vinokurov, A.D., and B.Z.Novitskii. [Soviet gliding] Sovetskii planerizm. Moskva, Izd-vo Dosaaf, 1955. 140 p.

Some problems in elementary training of glider pilots. K Loskutov, N Bondarenko, P. Zolotukhin Kryl rod. 6 no 8,7 Ag '55.

GLINKA, MIKHAIL IVANOVICH, 1803-1857

Livanova, T., and Vl. Protopopov. [Glinka; his artistic career] Glinka; tvorcheskii put'. Moskva, Gos. muzykal'noe izd-vo.
Vol. 1. 1955. 402 p.
Vol. 2. 1955. 379 p.

Five hundred manuscripts of M. I. Glinka. S. Babintsev. Ogonek 32 no. 22:30 My '54.

Great Russian composer, on the 150th anniversary of M. I. Glinka's birth. B. IArustovskii Ogonek 32 no. 22:7-8 My '54.

GLUCOSE

Amount of glucose and organic and inorganic phosphorus of the acid-soluble fraction in healthy animal tissue and in experimental neoplasms. I. A. Aksamitnaia. Ukr. biokhim. zhur. 27 no. 2:216-223 '55.

Disorders of glucose requirement by the liver in alloxan diabetes. A. N. Petrova. Probl. endokr. i gorm. 1 no. 3:80-85 My-Je '55.

GLUE

New resin glue. N. T. Romanov, S. D. Grinshpun. Der. prom. 4 no. 7:3-5 Jl '55.

Preparation of K-17 glue using oxalic acid in powder form instead of a water solution. V. V. Kupa. Der. prom 4 no. 8 26 Ag '55.

Silicate glue for pasting microscopic preparations. H. O. Sakalo. Bot. zhur [Ukr.] 12 no. 2,90-91 '55.

GLUING

Gluing wallboard with casein-cement mastic. G. L Kravtsov. Rats. i izobr predl v stroi. no 108:15-19 '54

Making glued beams and girders with simplified equipment. IA. I. Gel'fman. Rats. i izobr. predl v stroi. no 101 23-27 '55.

Mechanical screw press for gluing wooden construction elements A. B Gubenko and others Rats. i izobr. predl. v stroi. no 101:19-22 '55.

GLUTAMINE

Glutamine and amide nitrogen of blood proteins in epilepsy and their diagnostic value. S R. Frenkel', R. V. Konykova. Ukr. biokhim. zhur. 27 no. 2,207-215 55.

GLYCOGEN

Glycogen content of the skin under normal and pathological conditions. N. N. Vasil'eva. Arkh pat. 17 no 2:50-55 Ap-Je '55.

Modifications of glycolysis and of tissue respiration in experimental carcinogenesis and their relation to functional conditions of the central nervous system. IE. P. Kozhevnikova. Medych. zhur. 24 no. 3:20-27 '54.

GLYCOSIDES

Biological rating of cardiac glycosides based on experiments on cats. A A. Stoliarchuk. Apt. delo 4 no. 4,39-42 Jl-Ag '55.

Effect of convalloside on cardiovascular insufficiency R. I. Shariai, I. F. Semenko. Terap. arkh. 27 no. 1:51-55 '55.

GNEISS

Origin of Charnockite and rocks of the Charnockite series L F Ainberg. Izv. AN SSSR Ser geol. 20 no. 4: 102-120 Jl-Ag '55.

GOA

Two evaluations of events in Goa. Nov. vrem. 13 no. 36:23 Ag '55.

GOAJIRO INDIANS

With the Indians of Goajiro. V. Krylova. Vokrug sveta no. 7:46-50 '55.

GOBI—LAKES

From the past of the "Valley of lakes" in the Mongolian Gobi. Shagdaryn TSigmit. Priroda 44 no. 8:94-95 Ag '55.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Stepanov, N. L. [N. V. Gogol; creative career] N. V. Gogol', tvorcheskii put'. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 584 p.

GOITER

(see also subdivision under Georgia; Khakass Autonomous Province; Transcarpathia; Ukraine; Yaroslavl Province)

Case of giant goiter. M. N. Zebrina. Probl. endok. i gorm. 1 no. 1:112-113 Ja-F '55.

Case of multiple goiter of the accessory thyroid glands. M. A. Shpil'berg. Probl. endok. i gorm. 1 no. 1:213-214 Ja-F '55.

"Endemic goiter." A. T. Lidskii. Reviewed by V. V. Khvorov. Probl. endokr. i gorm. 1 no. 3:123-124 My-Je '55.

From the editors. Probl. endokr. i gorm. 1 no. 5:3 S-O '55.

Organization of control of endemic goiter. A. G. Safonov. Probl. endokr. i gorm. 1 no. 2:44-51 Mr-Ap '55.

Retrosternal goiter. B. Z. Filipchuk. Probl. endokr. i gorm. 1 no. 5:115-120 S-O '55.

Surgery of goiter. L. D. Zaslavskii. Probl. endokr. i gorm. 1 no. 2:93-94 Mr-Ap '55.

Surgical treatment of thyroid diseases in the Urals. A. T. Lidskii. Probl. endokr. i gorm. 1 no. 2:32-38 Mr-Ap '55.

Various forms of goiter and its surgical treatment. I. I. Chumakov. Probl. endok. i gorm. 1 no. 1:40-42 Ja-F '55.

GOLD—METALLURGY

Preparation of glass surfaces for liquid gold compound roasting. R. G. Lepilina, V. G. Kartashev. Leg. prom. 15 no. 8:26-28 Ag '55.

GONIOMETRY

New data on photogoniometry of diamonds. K. V. Mitrofanova. Zap. Vses. min. ob-va 84 no. 2:220-223 '55.

GONORRHEA

"Gonorrhea." M. A. Zalgraev, E. I. Linde. Reviewed by E. M. Semeniako. Urologiia no. 3:96 Jl-S '55.

"Gonorrhea"; organizational and methodological materials. Reviewed by M. P. Batunin. Vest. ven. i derm. no. 3:59-60 My-Je '56.

GOOSEBERRIES see subdivision under Krasnoyarsk Territory

GOOSEBERRIES—DISEASES AND PESTS

Causes of widespread injury to currants and gooseberries in 1954. S. D. Prokof'ev. Sad i og. no. 7:58-61 Jl '55.

GOOSEFOOT

Seasonal selective grazing of several species of goosefoot by karakul sheep. Z. P. Chaplina, L. S. [illegible] Kar. i zver 8 no. 9:23-26 Jl-Ag '55.

GOR'KII, MAKSIM, 1868-1936

Mikhailovskii, B., and E. Tager. [M. Gor'kii's creative work] Tvorchestvo M. Gor'kogo. Izd. 2-e, dop. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 204 p.

Novich, I. [M. Gor'kii at the time of the first Russian revolution] M. Gor'kii v epokhu pervoi russkoi revoliutsii. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 359 p.

Gor'kii and science A M Shumskii. Vest. AN SSSR 25 no. 7,41-52 Jl '55

GORKIY—AUTOMOBILE INDUSTRY

Disseminate progressive practices under factory conditions. M. Gorov. Part. zhizn' no. 12:10-16 Je '55

In the struggle for rhythmic work at the plant. [illegible] Maksimov. Sov. profsoiuzy 3 no. 8:14-18 Ag '55.

GORKIY—NEWSPAPER CIRCULATION

Use skill in recommending literature. A. [illegible] Raspr. pech. no. 6:24 Je '55.

GORKIY—PERIODICALS—CIRCULATION

Use skill in recommending literature. A. [illegible] Raspr. pech. no. 6:24 Je '55.

GORKIY PROVINCE—FORAMINIFERA, FOSSIL

Foraminifera of Jurassic and Cretaceous deposits of Gorkiy Province. V. A. Shokhina. Paleont. sbor. no 1:99-117 '54.

GORKIY PROVINCE—NEWSPAPER CIRCULATION

We are giving practical assistance to backward districts. N. Fadeev. Raspr. pech. no. 3:11 Mr '55.

What a check-up revealed. N. Fadeev. Raspr. pech. no. 5:3 My '55.

GORKIY PROVINCE—PERIODICALS—CIRCULATION

We are giving practical assistance to backward districts. N. Fadeev. Raspr. pech. no. 3:11 Mr '55.

What a check-up revealed. N. Fadeev. Raspr. pech. no. 5:3 My '55.

GORLOV, PAVEL FILIPPOVICH, d. 1955

Pavel Filippovich Gorlov; obituary. Sad i og. [illegible] Ag '55.

GORNO-ALTAI AUTONOMOUS PROVINCE—NEWSPAPER VENDORS

Creating a stable staff of district organizers. A. Kashilin. Raspr. pech. no. 3:21 Mr '55.

GOTEBORG—CHESS—TOURNAMENTS

Tournament in Göteborg. Salo Flohr. Ogonek 33 no. 35:31 Ag '55.

GOVERNMENT OWNERSHIP

A valuable publication on the first steps of the socialist transformation of the U.S.S.R. economy ("Nationalization of industry in the U.S.S.R." Reviewed by [illegible] Daevskii). Ist. arkh. no. 3:213-217 My-Je '55.

GRAIN

(see also subdivision under Altai Territory)

Russia (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Principal cereal crops; map for secondary schools] Glavnye zernovye kul'tury; uchebnaia, dlia srednei shkoly. Moskva, 1953. map on 2 sheets

Basic shifts in the distribution of grain farming in the U.S.S.R. E. Karnaukhova. Sots. sel'khoz. 18 no. 6:21-30 Je '47.

Brief news. Muk.-elev. prom. 21 no. 6:30-31 Je '55.

Development of grain farming on the "Burannyi" State Farm. V. V. Leonychev. Sovkhoz. proizv. no. 8 [illegible] Ag '55.

Development of grain farming on the Labinsk State Farm. I. A. Ovsiannikov. Sovkhoz. proiz. no. 7:9-16 Jl '55.

New textbook on grain ("Grain; laboratory research." E. D. Kazakov. Reviewed by S. Aksarina). Muk.-elev. prom. 21 no. 6:3 of cover Je '55.

Useful and needed book ("Grain; laboratory research." E. D. Kazakov. Reviewed by G. Belashov, N. [illegible]) Muk.-elev. prom. 21 no. 6:3 of cover Je '55.

Ways of decreasing the cost price of grain. N. I. Tr[illegible]monkov. Dost. sel'khoz. no. 7:10-23 Jl '55

GRAIN—CLEANING

Using five-tiered sieve arrangements for cleaning grain. G. TSygankov. Muk.-elev. prom. 21 no. 6:20 Je '55.

GRAIN—DISEASES AND PESTS

Sifter for determining the infestation of grain. P. Rumiantsev. Muk.-elev. prom. 21 no. 6:11-13 Je '55.

GRAIN—DRYING

Drying damp grain in "Kuzbass" driers. S. Kras[illegible]polasovskii. Muk.-elev. prom. 21 no. 6:13 Je '55.

Mobile grain dryer. S. Ptitsyn, N. Popov. Tekh[illegible] 16 no. 17:1-6 S '55.

GRAIN—HARVESTING

[illegible]

GRAIN—STORAGE

[illegible]

GRAIN—TESTING

[illegible]

GRAIN—TRANSPORTATION

[illegible]

GRAIN—TRANSPORTATION, MECHANIZED

[illegible]

GRAIN ELEVATORS

[illegible]

GRAIN-HANDLING MACHINERY

[illegible]

GRAIN MILLING

[illegible]

GRAIN MILLING MACHINERY

[illegible]

GRAIN TRADE

[illegible]

GRANARIES

[illegible]

GRANOVSKII [illegible]

[illegible]

GRAPE CULTURE see Viticulture

GRAPES

[illegible]

GRAPES—DISEASES AND PESTS

[illegible]

GRASSES

See also subdivision under [illegible]

[illegible]

GRAVES' DISEASE

[illegible]

GRAVIMETER

[illegible]

GRAVITATION

[illegible]

GRAVITY

[illegible] oil and gas bearing [illegible] Prikl. geofiz. [illegible]

[illegible] Izv. AN [illegible] Ag '55.

GRAVITY—PHYSIOLOGICAL EFFECT

[illegible]

GRAZING

[illegible]

GREAT BRITAIN—COAL MINES AND MINING

[illegible]

GREAT BRITAIN—COMMERCE

[illegible]

GREAT BRITAIN—ECONOMIC CONDITIONS

[illegible]

GREAT BRITAIN—FOREIGN RELATIONS

[illegible]

GREAT BRITAIN—FOREIGN RELATIONS—GERMANY, WEST

[illegible]

GREAT BRITAIN—FOREIGN RELATIONS—SPAIN

[illegible]

GREAT BRITAIN—FOREIGN RELATIONS—UNITED STATES

[illegible]

GREAT BRITAIN—LABOR PRODUCTIVITY

[illegible]

GREAT BRITAIN—MINING ENGINEERING

[illegible]

GREAT BRITAIN—POLITICS AND GOVERNMENT

[illegible]

GREAT BRITAIN—PUBLIC PROSECUTORS

[illegible]

GREAT BRITAIN—RADIO IN PROPAGANDA

[illegible]

GREAT BRITAIN—RELATIONS (GENERAL) WITH RUSSIA

[illegible]

GREAT BRITAIN—SHIP STEWARDS

[illegible]

GREAT BRITAIN—STRIKES AND LOCKOUTS

[illegible]

GREAT BRITAIN—STRIKES AND LOCKOUTS—RAILROADS

[illegible]

GREAT BRITAIN—TIME STUDY

[illegible]

GREAT BRITAIN—TRADE UNIONS

[illegible] Council of the British Congress of Trade Unions [illegible] Vsem. prof. dvizh. no.6:18-23 Je '55.

[illegible] Vsem. prof. dvizh. no.6:27 Je '55.

GREAT BRITAIN—TRUSTS, INDUSTRIAL

A book about British monopolies ("Monopoly; a study of British monopoly capitalism") (in English). S. Aaronovitch. Reviewed by V. [illegible] Vop. ekon. no.7: 159-162 Jl '55.

GREAT-CIRCLE SAILING

Navigation along the arc of the great-circle. A. Volo- [illegible] Mor. flot 15 no.8:31 Ag '55.

GREAT KHINGAN MOUNTAINS—FORESTS AND FORESTRY

In the forest regions of the Great Khingan Mountains. Sov. Kit. no.14:42-43 Jl '55.

GREAT LAKES—NETS

Deep-water traps. G.N.Glebov. Ryb. khoz. 31 no.8: 54 Ag '55.

GREECE—ARCHAEOLOGY

A review of basic archaeological discoveries in Greece since the war. L.Sventitskaia. Vest. drev. ist. no.2: 200-216 '55.

GREECE—POLITICS AND GOVERNMENT

Storms in Athens. Nov. vrem. no.1:14 Ja '55.

GREEK INSCRIPTIONS see Inscriptions, Greek

GREEK LANGUAGE—MORPHOLOGY

"Historical morphology of the Greek language." P.Chantraine. Translated from the French. Reviewed by M.IA.Tronskii. Vop. iaz. no.4:140-144 Jl-Ag '55.

GREENHOUSES

Akademiia nauk URSR, Kiev. Instytut teploenergetyky. [Greenhouse and hot frame farming] Teplichno-parnikove khoziaistvo. Kiev, Izd-vo Akademii nauk USSR, 1955. 232 p.

GREKOV, IVAN IVANOVICH, 1867-1934

Characteristic features of I.I.Grekov's personality and activities on the 20th anniversary of his death. V.V. Lavrov. Vest.khir. 74 no.7:5-11 O-N '54.

GRINDING MACHINES

Grinding in cross feed on internal grinding machines. M.R.Broner. Vest. mash. 35 no.7:37-40 Jl '55.

GRISHKOVAIA, N.P.

Letter to the editor. B.IA.Loganov. Vest. mash. 35 no.7:92-93 Jl '55.

GROCERY TRADE see subdivision under Kiev

GRODNO—AGRICULTURAL EXHIBITIONS

Davydovskii, I.G., G.P.Kondratov, and E.G.Tsvetkova. [Grodno Province agricultural exhibition of 1954] Grodnenskaia oblastnaia sel'skokhoziaistvennaia vystavka 1954 goda. Minsk, Gos. izd-vo BSSR, red. sel'khoz. lit-ry, 1955. 59 p.

GROIN—INFLAMMATION

Retroperitoneal phlegmon in children. R.N.Shpitsel'. Khirurgiia no.6:88 Je '55.

GROUPS, THEORY OF

The exceptional simple K7 group as a group of movements of a complex octavic non-Euclidean plane. B.A.Rozenfel'd. Dokl. AN Azerb. SSR 10 no.12:829-833 '54.

One property of nilpotent matrix groups. D.A.Suprunenko. Izv. AN SSSR. Ser. mat. 19 no.4:271-274 Jl-Ag '55.

Simple semi groups with zeros. L.M.Gluskin. Dokl. AN SSSR 101 no.1:5-8 Jl '55.

GROWTH

Active regulation of lineal growth of long bones. A.F. Smirnova. [illegible] no.4:8-12 Jl-Ag '55.

GROWTH PROMOTING SUBSTANCES

Problem of the distribution and transformation of growth promoting substances in plants. IU.V.Rakitin, A.V.Krylov. Fiziol. rast. 1 no.2:173-180 N-D '54.

Physiology of the action of growth stimulants in the propagation of plants by cuttings. R.Kh.Turetskaia. Usp. sovr. biol. 40 no.1:68-77 Jl-Ag '55.

Use of growth promoting substances for accelerated forcing and increasing the viability of tobacco seedlings. G.A.Kriuchenko. Trudy Biol. inst. KirFAN SSSR no.1:41-58 '47.

GUATEMALA—STUDENTS

Letters to the editor of "Vsemirnye studencheskie novosti." Ricardo Ramirez. Vsem. stud. nov. 9 no.6/7:31 Je-Jl '55.

GUBAREV, ALEKSANDR PETROVICH, 1855-1931

Aleksandr Petrovich Gubarev, 1855-1931. O.Z.Riakov. Akush. i gin. no.3:84-87 My-Je '55.

GULAK, NIKOLAI IVANOVICH

The well known Ukrainian educator and author N.I.Gulak on Azerbaijani culture. I.K.Enikolopov. Dokl. AN Azerb. SSR 10 no.7:515-520 '54.

GULLS see subdivision under Caspian Sea

GUMS—DISEASES

Pathogenesis and therapy of hypertrophic gingivitis. I.S.Ginzburg. Stomatologiia no.4:63-64 Jl-Ag '55.

GUMS—INNERVATION

Innervation of newly regenerated segments of the gums after tooth extraction. M.A.Skutskii. Stomatologiia no.4:19-24 Jl-Ag '55.

GUMS AND RESINS

Better countercurrent method for extracting colophony. V.I.Chudinov. Gidroliz. i lesokhim. prom. 8 no.1:16-17 '55.

[illegible] (Continued)

[illegible] raw materials for [illegible] E. F. [illegible] Gidroliz [illegible] 24-25 '55.

[illegible] from [illegible] stumps I. V. D [illegible] 8 no. 2 24-25

[illegible] AND [illegible], SYNTHETIC—TOXICOLOGY

[illegible] B. D. Karpov [illegible]

[illegible] WOUNDS

[illegible] of gunshot wounds [illegible] no. 3 62-64

[illegible] in the Korean and the [illegible] I. Filat[illegible] Vest khir 75 no. 7, 14[illegible]

[illegible] nervous system on the healing [illegible] soft tissues. Gasham [illegible] Azerb. SSR 11 no. 1 49-53 '55.

[illegible] DAVID, 1705-1792

[illegible] 250th anniversary of his birth [illegible] 147-148 Ag '55

[illegible] PROVINCE—NEWSPAPER CIRCULATION

[illegible] experience L. Danilova [illegible] 11 12 [illegible] '55

[illegible] PROVINCE—PERIODICALS—CIRCULATION

[illegible] experience I Danilova [illegible] 11-12 [illegible] '55

GVARDEYSKIY DISTRICT (TALDY-KURGAN PROVINCE)—NEWSPAPER CIRCULATION

[illegible] farmers are growing [illegible] 5 Je '55

GVARDEYSKIY DISTRICT (TALDY-KURGAN PROVINCE)—PERIODICALS—CIRCULATION

[illegible] collective farmers are growing [illegible] 5 Je '55

GYMNASTICS

[illegible] young gymnasts G. A. [illegible] fiz-kul' 18 no. 8 593-600

GYNECOLOGY

[illegible] Gaiarc[illegible] 1855-1931 G. Z. Riabov [illegible] 54 67 My-Je '55.

GYNECOLOGY—BIBLIOGRAPHY see Bibliography—Gynecology

GYNECOLOGY—HISTORY

[illegible] of the term [illegible] method in conducting the [illegible] period E. S. Kushnirskaia Akush. [illegible] 3 [illegible] 7-6[illegible] My-Je '55

GYPSUM

[illegible] cement and gypsum slag binding materials. A. V[illegible], R. Ivannikova. Stroi mat., izdel. i k[illegible] 1 no. 4 13-16 Ap '55.

GYROSCOPE

Bulgakov, B. V. [Applied theory of gyroscopes] Prikladnaia teoriia giroskopov Izd 2-e Moskva, Gos izd-vo tekhniko-teoret lit-ry, 1955 355 p

HADDOCK see subdivision under Barents Sea

HAGUE—ARCHITECTURE—CONGRESSES

New trends, at the International Congress of Architects at the Hague P. Abrosimov Nov. vrem. 13 no. 37: [illegible] S '55

[illegible]LAND—DESCRIPTION AND TRAVEL

[illegible] Ch'en Miao. Ukraina no. 9 23-24

[illegible]IPTION AND TRAVEL

[illegible] mira no. 50 29-36 Jl '55.

[illegible] eas and surgical zones of the palm. [illegible] travm i protez. no. 1,90-92 Ja-F

[illegible]ION

[illegible] nal phlegmons of the hand. L. G [illegible] travm i protez. no 1;57-61 Ja-F

[illegible] mobility following resection of the [illegible] interphalangeal joints. I. E. Depp. [illegible] protez no 3 60-61

[illegible] tendinitis of the hand L. G. Smo[illegible] i protez no 1.77-78 Ja-F '55.

[illegible] INJURIES

[illegible] diseases of the hand and fingers. [illegible] hirurgiia no. 6,40-43 Je '55.

HAND TRUCKS

We should set up mass production of uniform floor-type hand trucks. M. M. Gal'perin, L. R. Antipov. Tekst. prom. 15 no. 7 28-30 Jl '55.

HANDICRAFT

An excellent new tradition. A. Panfilova. Sem'ia i shkola 10 no. 7 21 Jl '55.

HANOI—SPORTS

In new Vietnam. At V'et. Fizk. i sport 25 no. 7:33 '55.

HAPPINESS

There is no more reliable path to happiness than the path of free labor. M. Meshcheriakov. Mol. komm. 13 no. 8:80-86 Ag '55.

HARBORS

Natural investigation methods on the action of waves against hydraulic structures in harbors. K. Kushkis. Mor. flot 15 no. 8,19-22 Ag '55.

HARDNESS

Characteristics of microstructure and pattern of hardness variations of some precious metals subjected to heating in vacuo M. G. Lozinskii, S. G. Fedotov Izv AN SSSR Otd tekh nauk no 5,109-113 My '55.

Microhardness determination of the effective area of internal-combustion engine cylinders M. M. Krushchov and others Zav lab 21 no 7 844-847 '55

HARDWARE

Maharevskii, B. I., L. M. Fedoseev, and S. M. Zudkin. [Electrical equipment for wire and sheet-metal product plants] Elektrooborudovanie metiznykh zavodov. Moskva, Gos nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 270 p

HARELIP

Repair of deformaties of the nose during surgery for harelip. N. I. Butikova. Vest. khir. 75 no. 5:79-85 Je '55.

HARELIP—SURGERY

New method of plastic surgery for harelip. introduced by L. M. Obukhova. Stomatologiia no. 4,39-41 Jl-Ag '55.

HARVESTING

Carry out crop harvesting in the shortest time and without losses. Sovkhoz. proiz no. 7:3-8 Jl '55.

Editorial. Complete preparations for the harvest successfully. Sots. sel'khoz. 18 no. 6:3-6 Je '47.

Harvest day on the Temizhbekskii State Farm E. Veitistov. Ogonek 33 no. 29:14-15 Jl '55.

Manage the harvest efficiently. Part. zhizn' no. 12:33-36 Je '55.

On collective farm threshing floors. Mol. komm. 13 no. 8:48-51 Ag '55.

HARVESTING MACHINERY

Gladkov, A. V. [Hay-harvesting machines] Senouborochnye mashiny. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 142 p. (V pomoshch' mekhanizatoram sel'skogo khoziaistva)

Attachment for harvesting root crops and onions. N. A. Karianov, L. N. IAkovlev. Sad i og. no. 7:32-33 Jl '55.

Harvesting cereal grain crops in separate stages. M. I. Shulenin Dost sel'khoz. no 7 9-13 Jl '55.

Machine harvest of coarse-stemmed plants for hay. S. I. Kedrova Kar. i zver. 8 no. 4:5-8 Jl-Ag '55.

Make better use of machines and equipment in harvesting potatoes and vegetables. N. F. Moiseev. Sad i og. no. 9:26-28 S '55.

New reaper for a self-propelled combine. M. Portnov. Tekhsov. MTS 16 no. 16:8-16 Ag '55.

Over-all mechanization of hay harvesting on collective farms in the non-Chernozem belt. I. T. Fomin. Zhivotnovodstvo no. 7:68-74 Jl '55.

HATS

Felt hat form dyeing on eight block apparatuses. V. A. Kol'tsova, A. M. Kopnina. Leg. prom. 15 no. 8:39-40 Ag '55.

HAVRYLIUK, OLEKSANDR IAKYMOVYCH, 1911-1941

Mel'nychuk, IUrii. [Oleksandr Havryliuk; life, revolutionary and literary work] Oleksandr Havryliuk; zhyttia, revoliutsiina i literaturna diial'nist'. L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1955. 272 p.

HAY

Drying hay under unfavorable weather conditions. V. M. Terauds. Zhivotnovodstvo no. 7:14-17 Jl '55.

Obtaining a high yield of hay with dense sowing. M. I. TSvetkov. Zhivotnovodstvo no. 7:107-108 Jl '55.

HAY—HARVESTING

Gladkov, A. V. [Hay-harvesting machines] Senouborochnye mashiny. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 142 p. (V pomoshch' mekhanizatoram sel'skogo khoziaistva)

Experience of the Kletskaya Machine-Tractor Station in the mechanization of hay harvesting. N. I. Popov. Zhivotnovodstvo no. 7:63-68 Jl '55.

Over-all mechanization of hay harvesting on collective farms in the non-Chernozem belt. I. T. Fomin. Zhivotnovodstvo no. 7:68-74 Jl '55.

HAY FEVER

Hay fever. V zashch. mira no. 50,77-80 Jl '55.

HEAD—DISEASES

Treatment of suppurative septic diseases of [illegible] scalp with intraarterial administration of [illegible] procaine solution. F. N. Doronin. Vest khir. [illegible] no 8:30-40 D '54.

HEAD—TUMORS

New case of spontaneous malignant tumor in [illegible] rhesus. N. N. Blokhin, IU. M. Vasil'ev, [illegible] Vop. onk. 1 no 2:91-95 '55.

HEAD—WOUNDS AND INJURIES

Case of extensive avulsion of the scalp [illegible] plantation of the skin. Kh. Kh. T[illegible] i protez no. 1:79 Ja-F '55.

Primary plastic repair by a local flap of the [illegible] by avulsion of the skin of the scalp. [illegible] Vest. khir. 75 no. 5:117-110 Je '55.

HEADACHE

Treatment of migraine. N. A. Onel'[illegible] akush. no 8:45-47 Ag '55

HEALTH EDUCATION

Basic problems in the improvement of health [illegible] in rural schools I. I. Mil'man. Gig. [illegible] 46 Jl '55.

HEALTH INSURANCE see subdivision '[illegible]' under Chelyabinsk

HEALTH RESORTS, WATERING PLACES, ETC. [illegible] subdivision under Donets Valley; Ukraine

HEARING

Change in the threshold of sound stimulus [illegible] following modification of its signal [illegible] Chistovich. Fiziol. zhur 41 no. 4:[illegible] '55.

HEART

Akademiia meditsinskikh nauk SSSR, Moscow. [illegible] in pathology and physiology of the heart] V[illegible] logii i fiziologii serdtsa. Pod red. V. N. V[illegible] Moskva, Gos. izd-vo meditsinskoi lit-ry, 1955 [illegible]

Morphological characteristics of modific[illegible] fibers of the auriculoventricular system [illegible] loss and traumatic shock. K. A. [illegible] 17 no. 2:31-39 Ap-Je '55.

Neural apparatus of the right auricle of the heart [illegible] Chervova. Dokl. AN SSSR 103 no. 3:[illegible]

Road to the heart. Mark Popovskii. [illegible] no. 7:20-24 Jl '55.

HEART—ABNORMITIES AND DEFORMITIES

Anatomical peculiarities of some congenital [illegible] given surgical treatment. A. F. [illegible] 75 no. 6:70-03 Jl '55

"Congenital defects of the heart and large vessels" [illegible] Littman, René Fono. Reviewed by V. I. K[illegible] khir. 76 no. 7:151-152 Ag '55.

Congenital heart defects in dextrocardia. [illegible] Pediatriia. no. 3:12-16 My-Je '55.

HEART—BLOOD SUPPLY

Third (coronary) circulation and its significance [illegible] cardiology. A. M. Sigal. Terap. arkh. 27 [illegible] '55.

HEART—DISEASES

The condition of newborn infants born to mothers [illegible] heart failure. V. I. Bodiazhina, I. V. Vanina. A[illegible] i gin. no. 3:37-42 My-Je '55.

Congenital heart defects and pulmonary tuberculosis [illegible] Z. V. Gorbunova. Sov. med. 19 no. 7:48-50 Jl [illegible]

Creatine phosphate in the heart in cardiac insufficiency [illegible] M. E. Raiskina. Biul. eksp. biol. i med. 39 [illegible] Je '55.

Dystrophic fatty degeneration of the myocardium [illegible] tional disorders of the central nervous system, [illegible] mental data. A. O. Val'des. Arkh pat 16 [illegible] O-D '54

Pathology of the small branches of the pulmonary [illegible] and the closing arteries of the lung. P. O. Ul'[illegible] Arkh. pat. 17 no. 1:61-62 Ja-Mr '55.

HEART—FOREIGN BODIES

Removal of a needle from the heart and lungs [illegible] Makhov Vest khir. 75 no 6:110-111 Jl '55

HEART—INFARCTION

Discussion of S. Kh. Sidorovich's article on "[illegible] electrocardiographic dynamics of myocardial infar[illegible] N. A. Dolgoplosk, M. G. Shadur. Terap. arkh. 27 no. 4:79-81 '55.

Method of production and comparative rating of [illegible] experimental models of myocardial infarct in [illegible] S. A. Vinogradov. Arkh. pat. 17 no 1:76-82 Ja-Mr '55.

HEART—INNERVATION

Effect of hypoxia on neural elements of the heart [illegible] A. F. Kysel'ova, N. V. Lauer. Medych. zhur. 24 [illegible] 58-64 '54.

HEART—SURGERY

Hypothermia in cardiac surgery. S. L. Libov and others. Vest. khir. 76 no. 7:24-35 Ag '55.

Hypothermia in preventing complications from exclusion of the heart from the blood circulation, experimental research. I. R. Petrov. Vest. khir. 76 no. 7:48 [illegible] Ag '55.

HEART—SURGERY (Continued)

Indications for surgery in mitral stenosis A N, Bakulev, E A Damir, Terap, arkh, 27 no 4 29-37 '55.

Surgery in heart wounds I M Derevianko Vest khir. 75 no. 6.109-110 Jl '55

Surgery of the heart, according to data of the 26th All-Union Congress of Surgeons G A Reinberg Fel'd i akush no 8 49-51 Ag '55

The technic of suturing heart wounds E P. Glinskaia. Vest khir 75 no 6 98-100 Jl '55

HEART—WOUNDS AND INJURIES

Combined wound of the heart and lungs. N I Grigor'ev Vest khir 75 no. 6 113-114 Jl '55

Knife wound of the heart I. L Lazarian Vest khir 75 no 6.114 Jl '55

Knife wound of the heart N. A Telkov. Vest. khir 75 no 6·114-115 Jl '55

Knife wound of the left ventricle. B Kh Abasov Vest khir 75 no. 6 116 Jl '55

Perforating heart wound E E Bonch-Osmolovskii. Vest khir. 75 no 6 115-116 Jl '55.

Stab and cut wound of the heart and lung. G Kh. Sarkisov. Vest khir. 75 no. 6·112-113 Jl '55.

Wound of the right ventricle N K Mitiunin Vest. khir 75 no. 6·112 Jl '55

HEART FAILURE

Data on the development and mechanism of a compensatory process in experimental heart failure F Z. Meerson. Arkh pat. 16 no. 4·30-43 O-D '54.

Various types of cardiac arrest in asphyxia, experimental research E V Gubler Vest khir 75 no 6 65-70 Jl '55

HEAT—CONDUCTION

Kaufman, B. N. [Heat conductivity of building materials] Teploprovodnost' stroitel'nykh materialov. Moskva, Gos. Izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 157 p.

Heat conductivity of oxides of the periodic system's second group. A. V. Ioffe, S. S Sinani. Zhur. tekh. fiz. 25 no 9.1659-1661 S '55.

Heat content and heat capacity of iron and cast iron. I. P. Egorenkov. Lit. proizv. no. 7:20-24 Jl '55.

Thermal conductivity of steel. B. E. Neimark. Teploenergetika 2 no. 9:22-26 S '55.

HEAT—PHYSIOLOGICAL EFFECT

Overheating the body as one of the causes of "pulmonary" diseases in lambs in steppe regions. F. A. Terent'ev, E. P. Stefanova. Veterinariia 32 no. 8:54-57 Ag '55.

Physiological standards of water consumption during considerable exposure to heat. P. E. Kalmykov, F. T. Eronin. Fiziol zhur. 41 no. 4:547-553 Jl-Ag '55.

HEAT—STUDY AND TEACHING

The first lesson in the seventh class. A T Soslovskaia Fiz v shkole 15 no 4 32-36 Jl-Ag '55.

HEAT—TRANSMISSION

Effect of roughness on heat exchange during forced circulation of air in tubes. A. A. Seleznev. Teploenergetika 2 no. 7:45-47 Jl '55.

Heating-up by means of the longitudinal heat conductivity of granulated materials located in a tube under nonadiabatic conditions. Part 2. B. N. Vetrov, O. M. Todes. Zhur. tekh. fiz. 25 no. 7:1232 Jl '55.

Investigation of heat transfer of mercury and magnesium amalgams under natural circulation conditions. M. I. Korneev. Teploenergetika 2 no. 7:25-30 Jl '55.

Measurement of the coefficient of heat emission from the gas flow to the furnace charge in nonadiabatic heating-up conditions. B. N. Vetrov, O. M. Todes. Zhur. tekh. fiz. 25 no. 7:1217-1231 Jl '55.

Propagation of heat waves due to the heating-up of furnace charges by a gas flow. Part 3. B. N. Vetrov, O. M. Todes. Zhur. tekh. fiz. 25 no. 7:1242-1247 Jl '55.

Scientific and technical session on heat transfer in isotropic media. N. V. Zozulia, E. P. Dyban. Teploenergetika 2 no. 9:61-63 S '55.

HEAT ENGINEERING—BIBLIOGRAPHY see Bibliography—Heat engineering

HEAT EXCHANGERS

Improving the efficiency of ammonia heat exchange equipment B. Veinberg. Khol. tekh 32 no 2 39-41 Ap-Je '55.

HEAT OF WETTING

Data on the heat of wetting of crystals in reaction with polar liquids and the dipole component of adsorption energy. B. V. Il'in, V. F. Kiselev, G. I. Aleksandrova. Dokl. AN SSSR 102 no. 6:1155-1158 Je '55.

HEATING PLANTS

Immediate tasks in the automatization of heat distribution systems. N. K. Gromov. Elek. sta. 26 no. 7:14-18 Jl '55.

HELIUM

Present status of the liquid helium problem. J. G. Daunt, R. S. Smith. (From: Rev. of mod. phys., 26 no. 2, 1954.) Usp. fiz. nauk 56 no. 3:349-410 Jl '55.

HELSINKI—DESCRIPTION

Garden city under the rays of the midnight sun. V zashch. mira no. 51·37-39 Ag '55.

HELSINKI—PEACE—CONGRESSES

Forum of the Organization of Public Opinion in Helsinki. V zashch. mira no. 51:4-8 Ag '55.

From different positions toward the same goal. V zashch. mira no. 51:15-20 Ag '55.

"From which delegation are you?" V zashch. mira no. 51,9-12 Ag '55.

Helsinki. V zashch. mira no. 51,1-3 Ag '55.

Tremendous success of the world peace movement. Nar. Kit. no. 14:40 Jl '55.

World Assembly of Peace. Vsem prof dvizh no 8·4 Ag '55

HEMATOMA

Simple fractures of the pelvis complicated by retroperitoneal hematomas. G. A. Gomziakov. Vest. khir. 75 no. 5:67-74 Je '55.

HEMICELLULOSE

Formation and conversion of hemicellulose in wheat stems M. V. Kostrubin Biokhimiia. 20 no 3:360-367 My-Je '55.

HEMINGWAY, ERNEST, 1898-

Hemingway and his new book ("The old man and the sea. E. Hemingway. Reviewed by V. Gorokhov). Nov. vrem. 13 no. 37:27-28 S '55.

HEMOGLOBIN

Effect of hypnotics on methemoglobin formation G. A. Stepanskii Arkh. pat. 16 no. 4·76 O-D '54.

Restoration rate of iron in hemoglobin in oxygen deficiency V. D. Savve. Biokhimiia 20 no. 3:346-352 My-Je '55.

HEMORRHAGE

Change in the volume of circulating blood after compensation of mortal blood loss with protein blood substitutes. V. M Rodionov. Arkh. pat. 17 no 2 21-30 Ap-Je '55.

Epistaxis in narcolepsy. S. L. Levin. Vest. oto-rin. 17 no. 4·44-45 Jl-Ag '55.

Morphological characteristics of modifications in the fibers of the auriculoventricular system following blood loss and traumatic shock. K. A. Trofimov. Arkh. pat. 17 no. 2.31-39 Ap-Je '55.

Simple fractures of the pelvis complicated by retroperitoneal hematomas. G A. Gomziakov Vest. khir. 75 no. 5:67-74 Je '55.

Stopping hemorrhage in cavernostomy K I Ruban. Probl tub no 4:70-71 Jl-Ag '55

Surgical methods of treating pulmonary hemorrhage in tuberculosis of the lungs G V Khitrina. Probl. tub no 4·60-70 Jl-Ag '55

Symptom of bleeding in trachoma. A. G. Petrov. Sov. med. 19 no. 8:84-85 Ag '55.

HEMORRHAGE, UTERINE

Climacteric metrorrhagia. P. IA. Lel'chuk. Akush. i gin. no. 3:15-19 My-Je '55.

Clinical aspects and therapy of metrorrhagia in adolescence. M. G. Arsen'eva. Akush. i gin. no. 3:12-15 My-Je '55.

Diagnosis and treatment of dysfunctional metrorrhagia. S. K. Lesnoi. Akush. i gin. no. 3:8-11 My-Je '55.

Etiology, pathogenesis, and clinical aspects of functional metrorrhagia. P. G. Shushaniia. Akush. i gin. no. 3·3-7 My-Je '55.

Physiotherapy of metrorrhagia in rural conditions. G. A. Kellat. Akush. i gin. no. 3:25-28 My-Je '55.

HEMORRHAGIC SEPTICEMIA

Hemorrhagic septicemia in minks and its treatment with penicillin. M. A. Rupchev. Kar. i zver. 8 no. 4:56-57 Jl-Ag '55.

HEMOSPORIDIA

Methods of controlling hemosporidioses occuring in the south in cattle kept on summer pastures in hitherto unaffected zones. A. M. Stepanov. Veterinariia 32 no. 8:45-47 Ag '55.

HEMP

Assistance of the machine-tractor station to collective farm hemp growers D Samarin, A Abakumov MTS 15 no. 8:8-10 Ag '55

Device for avoiding snags on a hemp beater. V. V. Venin. Tekst. prom. 15 no. 7:41 Jl '55.

Hemp processing on flax-spinning machinery. I. I. Fetman, B. L. Zernov, E. I. Zernova. Tekst. prom. 15 no. 7:14-16 Jl '55.

HEPATITIS, INFECTIOUS

Psychical changes in epidemic hepatitis. T. A. Nevzorova, R. F. Kokanbaeva. Zhur. nevr. i psikh. 55 no. 8. 561-565 '55.

HEPATOLENTICULAR DEGENERATION

Case of multiple corneal ring in hepatolenticular degeneration. T. B. Shubova. Zhur. nevr. i psikh. 55 no. 8:599-600 '55.

HERMAPHRODITISM

Unusual case of hermaphroditism. K. M. Boldin. Vest. khir. 75 no. 5:115-116 Je '55.

HERRING FISHERIES see subdivision under Sakhalin

HERRIOT, EDOUARD, 1872-

Celebration in honor of Edouard Herriot. V zashch. mira no. 50:13-17 Jl '55

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

Hertzen, A. I. [Collected works in thirty volumes] Sobranie sochinenii v tridtsati tomakh Moskva, Izd-vo Akademii nauk SSSR.
Vol. 5. [Letters from France and Italy, 1847-1852] Pis'ma iz Frantsii i Italii, 1847-1852. 1955. 509 p

New information on the dissemination of A I. Hertzen's appeals. F. S. Nazarov. Ist. arkh. no. 4:225-226 Jl-Ag '55.

"North star." E Kalina Sov knizh torg no. 7 24 Jl '55.

HETMANS

Doroshenko, Dmytro. [History of the Ukraine] Istoriia Ukrainy, 1917-1923 rr. N'iu-Iork.
Vol. 2. [Ukrainian Hetman State in 1918] Ukrains'ka Het'mans'ka Derzhava 1918 roku. 1954. 424, lxxxvi p. [Facsim. of Uzhgorod 1930 ed.]

HIDES AND SKINS

Best contours for hides. M. S. Liuksemburg, A. F Shliapnikov. Leg. prom. 15 no. 8:42-43 Ag '55.

Causes of singeing of the guard hair tips in mink A. P. Russkikh. Kar. i zver. 8 no. 5:29-30 S-O '55.

Improving the fur qualities of rabbit. M K. Pavlov. Kar i zver. 8 no. 4·36-38 Jl-Ag '55.

HIP JOINT

Projecting the acetabulum and of the femoral head on the surface of the human body G. V. Vovchenko. Ortop., travm. i protez no. 1,89-90 Ja-F '55.

HIP JOINT—CANCER

Inter-ilioabdominal amputation of the lower extremity in cancer of the hip. IU E Berezov Ortop., travm i protez. no 2 67-69 Mr-Ap '55

HIP JOINT—DISEASES

Hypoplastic arthroses of the hip joint. M. I. Kuslik. Ortop., travm. i protez. no. 1:7-11 Ja-F '55

HIP JOINT—DISLOCATION

Bloodless setting of supratrochanteric dislocation of the hip with homolateral fractures of the pelvis and of the femoral diaphysis V P Sulivanov Ortop, travm. i protez no 4 55-56 Jl-Ag '55

Case of atypical supratrochanteric dislocation of the hip. S E. Shterengas, I O Lerner Ortop, travm i protez no 4 56 Jl-Ag '55

Fixation of dislocation of the hip. A. IA. Somikhin. Vest. khir. 75 no. 5:107-109 Je '55.

New method of setting a dislocated hip. I. A. Manevich. Sov. med. 19 no. 7:84 Jl '55.

Old traumatic dislocations of the hip and their therapy. F E El'iashberg Ortop, travm i protez no. 4 13-16 Jl-Ag '55

HIP JOINT—FRACTURES

Intramedullary fixation in gunshot fracture of the hip combined with a thoracoabdominal wound. N. K. Mitiunin. Vest. khir. 75 no. 5:105-106 Je '55.

Modified arch for skeletal traction of the lower extremity extended at the hip joint. G. L. Edel'shtein. Vest. khir. 75 no 5·126-127 Je '55.

HIP JOINT—SURGERY

Alloplastic restoration of the hip joint M S. Znamenskii. Ortop, travm i protez no 4:31-33 Jl-Ag '55

New material for arthroplasty of the hip joint in ankylosing polyarthritis. V I Fishkin. Ortop, travm. i protez. no 2;56-58 Mr-Ap '55

New method of external arthrodesis in tuberculous coxitis. B. A. Varsava. Ortop., travm. i protez. no 2:59-61 Mr-Ap '55.

Surgical formation of an osseous edge of the acetabulum. S. S. Girgolav. Vest. khir. 74 no. 7:43-46 O-N '54.

Surgical treatment of hip fractures. V. P. Mateshuk, A. I. Chuikov. Vest. khir. 75 no. 5:44-47 Je '55.

Use of plastics in arthroplasty of the hip joint. V. N. Blokhin. Ortop., travm. i protez no. 1:18-24 Ja-F '55.

HISTORIC HOUSES, ETC. see subdivision under Moscow

HISTORICAL FICTION

Messer, R. [Soviet historical prose] Sovetskaia istoricheskaia proza. Leningrad, Sovetskii pisatel', 1955. 302 p.

HISTORICAL MUSEUMS see subdivision under Moscow; Vyborg

HISTORIOGRAPHY

(see also subdivision under Ukraine)

"Trudy" of the Moscow University Historical and Archival Institute. Vol. 7. Reviewed by A. A. Novosel'skii. Ist. arkh. no. 4: 233-235 Jl-Ag '55.

HISTORY

In the Department of Historical Sciences. Vest. AN SSSR 25 no. 7:129 Jl '55.

HISTORY—STUDY AND TEACHING
Teaching U.S.S.R. history in the fourth grade. V.M. Strotkin. Nach. shkola 23 no. 8:11-13 Ag '55.

HISTORY, ANCIENT
Against anti-scientific theories of the origin and development of human society ("Universal history," vols. 1 and 2 [in German]. Reviewed by M. Levin, B. Porshnev, V. Struve). Kommunist 12 no. 9:107-116 Je '55.
"Decline of the ancient world" [in German]. "Vols. 1 and 2. F. Altheim. Reviewed by A.I. Nemirovskii, A.M. Remennikov. Vest. drev. ist. no. 2:142-140 '55.

HISTORY, ANCIENT—STUDY AND TEACHING see subdivision under Germany, East

HITTITE LANGUAGE
The so-called "Hittite-Iberian" languages. S.S. Kakabadze. Vop. iaz. no. 4:65-72 Jl-Ag '55.

HOBBIES
After the whistle has blown. IA. Fomenko. Ogonek 33 no. 30:9-12 Jl '55.

HODGKIN'S DISEASE
Present status of the problem of the etiology and pathogenesis of lymphogranulomatosis. M. A. Skvortsov. Arkh. pat 17 no 2:5-12 Ap-Je '55.

HOISTING MACHINERY
Reingol'dt, IU.A. [Electric equipment for harbor hoisting and conveying machinery] Elektricheskoe oborudovanie portovykh pod'emno-transportnykh mashin. Leningrad, Izd-vo "Rechnoi transport," Leningradskoe otdnie, 1955. 350 p.
Lever hoist. M. Galenko. Tekhnov. MTS 14 no. 16: 12-13 Ag '53.

HOLLOW BRICKS
Hollow clay bricks for wall facings. Rats. i izobr. predl. v stroi. no. 108:4-6 '55.
Seven-slot clay bricks for wall facings. Rats. i izobr. predl. v stroi. no. 108:7 '55.
Standard clay slabs for wall facings. Rats. i izobr. predl. v stroi. no. 108:10-11 '55.
Ten-slot clay bricks. A. N. Dorokhov, E. L. Rokhvarger, L. V. Fel'dman. Rats. i izobr. predl. v stroi. no. 108: 8-9 '55.

HOLLOW TILES
Building farm structures out of ceramic blocks. V. Kon'kova. Sel'. stroi. 10 no. 7:10-12 Jl '55.

HOLOVIN, P. V., 1885
Outstanding scientist and innovator; on the 70th birthday of P. V. Holovin, corresponding member of the Academy of Sciences of the Ukrainian S.S.R. A. A. Herasymenko. Visnyk AN URSR 26 no. 7:30-40 Jl '55.

HOME AND SCHOOL
From all parts of the country. Sem'ia i shkola 10 no. 7: 35 Jl '55.
Model regulations for the parents' committee of a public commission to assist apartment house administrations. Sem'ia i shkola 10 no. 7:2 of cover Jl '55.
Seminar for members of the parents' committees. Sem'ia i shkola 10 no. 7:35 Jl '55.
Soon we go to school T. Markova. Krest'ianka 14 no. 8: 23-24 Ag '55
Together with parents and the class group. I. Gralenkin. Sem'ia i shkola 10 no. 7:7-8 Jl '55.

HONCHAR, OLEKSANDER TERENT'EVYCH, 1918-
"Ensign bearers" ("Works in two volumes". Oles Honchar. Reviewed by Borys B [illegible]) Vitchyzna 23 no. 8 125-132 Ag '55.

HONEY PLANTS
Field scabious. Pchelovodstvo 32 no. 9:61 S '55.

HONSHU—LABOR AND LABORING CLASSES
Workers of Honshu. Iwakami Junichi. Vokrug sveta no. 7:17-20 Jl '55

HOPEI PROVINCE—BRIDGES, MASONRY
One of old China's magnificent structures. Ch'en Tao-te. Nar. Kit. no. 15:20-30 Ag '55.

HORMONE THERAPY
"Experimental tumors of the prostate gland and hormone therapy." B. V. Kliucharev. Reviewed by N. N. Petrov. Vop. onk. 1 no. 1:118-120 '55.

HORMONES
Effect of certain hormones on blood pressure and on renal circulation in dogs. Z. T. Samoilova, N. K. Beliaeva. Probl. endokr. i gorm. 1 no. 3:103-107 My-Je '55.
Histological investigations following administration of ACTH and of adrenal steroids under clinical and experimental conditions. E. V. Stroganova. Probl. endok. i gorm. 1 no. 4:103-114 Jl-Ag '55.
Investigations on the metabolism adrenalin and adrenalin-like substances and some general problems in the modern concept of hormones. A. M. Utevskii. Probl. endok. i gorm. 1 no. 1:10-27 Ja-F '55.
Lipocaine, the second hormone of the pancreas. S. M. Leites. Probl. endok. i gorm. 1 no. 1:71-77 Ja-F '55.

Modifications of the [illegible] tration of hormones [illegible] i gorm. 1 no. [illegible]
Significance and place of [illegible] the organism. B. V. Al[illegible] 1 no. 1:[illegible]
Steroid hormones of [illegible] Probl. endok. i gorm. [illegible]
Use of tagged atoms in [illegible] mones. [illegible] no. 5:[illegible]

HORMONES (PLANTS)
Phytohormones and [illegible] P. A. Vlasiuk, B. V. [illegible] no. 4:77-80 '55

HORMONES, SEX
Characterization of [illegible] Apadzhanov, N. [illegible] 1 no. 2:[illegible] Mr-Ap '55
Effect of testosterone [illegible] tion on conditions [illegible] pressure in dogs. [illegible] gorm. 1 no. [illegible]

HORSE BREEDING
Horse breeding [illegible] agricultural [illegible] Konevodstvo 25 [illegible]
Prospects for [illegible] Breeding [illegible] no. 7:[illegible] Jl '55

HORSE RACING see subdivision [illegible]

HORSE TRAINING
Work experience [illegible] K. Aliev. [illegible]
[illegible] Konevodstvo 25 [illegible]

HORSEMANSHIP
Alekseenko, V.G. [Taking [illegible]] Preodolenie prepiatstvii [illegible] Izd-vo "Fizkul'tura i sport" [illegible]

HORSES
(see also subdivision under [illegible])
Breeding horses [illegible] eva. I. [illegible]
Driving horses [illegible] stvo 25 no. [illegible]
Skillful [illegible] [illegible]

HORSES—DISEASES
New data on the [illegible] agent of [illegible] [illegible] no. 8:[illegible] Ag '55
New way of [illegible] [illegible] I. V. Al[illegible]

HORSES—PERIODICALS
Second conference [illegible] Jl '55

HORSES, FOSSIL see subdivision under [illegible]

HOSIERY
Sturdy heel. [illegible]

HOSPITALS
(see also subdivision under [illegible])
Organization of [illegible] Vest. khir. 76 [illegible]

HOTBEDS
Akademiia nauk URSR, Kiev [illegible] [Greenhouse and hotframe farming] [illegible] kovoe khoziaistvo Kiev, Izd-vo [illegible] 1955. 222 p.
Make greater use of waste heat [illegible] lishments. V. M. Markov [illegible] no. 7:31-32 Jl '55.
Mechanical means of [illegible] Smirnov. Sad i og. [illegible]
Necessary attention for [illegible] lanva. Sad i og. [illegible]

HOURS OF LABOR
Just demands of the [illegible] dvizh. no. 8:[illegible] Ag '55

HOUSE FITTINGS see Building fittings

HOUSE PLANTS
Iukhimchuk, D F. [Indoor floriculture] [illegible] vodstvo Kiev, Gos. izd-vo [illegible] USSR, 1955, 112 p.

HOUSEHOLD APPLIANCES, ELECTRIC
Semashko, B.A., and N.N. Bystrov [Electric household appliances and refrigerators] Elektricheskie [illegible] mashiny i kholodil'niki Moskva, Gos. izd-vo [illegible] lit-ry, 1955, 102 p.

HYDRAULIC ENGINEERING

[illegible]

HYDRAULICS

[illegible]

HYDROCARBONS

[illegible]

HYDRODYNAMICS

[illegible]

HYDROELECTRIC POWER

[illegible]

HYDROELECTRIC POWER PLANTS see [illegible] under [illegible]

HYDROELECTRIC POWER PLANTS—RUSSIA

(See also Kakhovka Hydroelectric [illegible] electric Power [illegible])

[illegible]

HYDROGEN PEROXIDE

[illegible]

HYDROGEN SULFIDE

[illegible]

HYDROGENATION

Lavrovskii, K. P., and D. V. Mukhina. [illegible] 1955. 64 p. [Parallel texts in Russian and English.]

HYDROLOGY

[illegible]

[illegible]

HYPNOTICS

[illegible]

HYPNOTISM—THERAPEUTIC USE

Rozhnov, V. E. [Hypnosis and suggestion in medicine] Gipnoz i vnushenie v meditsine. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 30)

Hypnosis for treating hypertension. Z. A. Rodionova, R. S. [illegible]. Sov. med. 19 no. 8:60 Ag '55.

HYPODERMIC NEEDLES

Sharpening hypodermic needles at medical institutions. M. D. [illegible]. Vest. khir. 75 no. 6:117-118 Jl '55.

HYPOTENSION

Experience in major surgery with artificial hypotension and hypothermia. V. S. [illegible], I. M. Borodin. Vest. khir. 75 no. 6:10-[illegible] Jl '55.

HYPOTHALAMUS

Physiology of the hypothalamic-pituitary system. A. V. [illegible]. Probl. endokr. i gorm. 1 no. 1:3-[illegible] My-Je '55.

HYSTERIA

Variations of the course of hysteric conditions. N. I. Felinskaia. Zhur. nevr. i psikh. 55 no. 7:497-500 '55.

IAKUBENKO, KONSTANTIN MIKHAILOVICH

A veteran in the industry. Mias. ind. 4 no. 7:27 Jl '55.

IANOVSKII, MIKHAIL VLADIMIROVICH, 1854-1927

"M. V. IAnovskii"; on his 100th birthday. N. Akorskii, I. P. [illegible]. Reviewed by Z. A. Bondar'. Sov. med. 19 no. 8:92-94 Ag '55.

IAR-KRAVCHENKO, ANATOLII NIKIFOROVICH, 1911-

Anatolii Nikiforovich IAr-Kravchenko. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 80 p. illus.

IAROSLAVL'—COMMUNITY CENTERS

Evening of questions and answers. I. [illegible]. Klub. 9 no. 8:14-15 Ag '55.

IBEX

[illegible] of the Asiatic ibex (Capra sibirica Meyer). G. V. [illegible] 1955.

ICE

Shumskii, P. A. [Fundamentals of the structural glaciology; petrography of the fresh ice as a method of the glaciological research] Osnovy strukturnogo ledovedeniia; petrografiia presnogo l'da kak metod gliatsiologicheskogo issledovaniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 491 p.

ICE CREAM, ICES, ETC.

Studies on pasteurization of ice cream mixtures. K. [illegible]. Khol. tekh. 32 no. 2:66-67 Ap-Je '55.

ICEBERGS see subdivision under Arctic regions

IMIDAZOLECARBOXYLIC ACID

Synthesis of 4(5)-imidazolecarboxylic acid. A. E. [illegible]. Zhur. ob. khim. 25 no. 5:984-986 My '55.

INCOME

[illegible] et al. Fulfilling the plans for mobilizing the monetary resources of the population. Fin. SSSR 16 no. 7:3-7 Jl '55.

INDEX NUMBERS (ECONOMICS)

[illegible], N. N. [Index method in statistics] Indeksnyi metod v statistike. Moskva, Gos. statisticheskoe izd-vo, 1955. 50 p.

INDIA—AGRICULTURAL LABORERS

Agricultural laborers in modern India and Pakistan." S. J. Patel. Reviewed by I. [illegible]. Krat. soob. Inst. vost. no. 15:77-83 '55.

INDIA—COMMERCE

Foreign trade of India. K. [illegible]. Vnesh. torg. 25 no. 8:4-8 Ag '55.

INDIA—CONSTITUTIONAL LAW

Constitution of the Indian Republic. I. D. Levin, V. A. Mamaev. Sov. gos. i pravo no. 4:88-96 '55.

INDIA—DANCING

Indian classical dance. Vsem. stud. nov. 9 no. 6/7:10 Je-Jl '55.

INDIA—DESCRIPTION AND TRAVEL

[India, Nepal, Ceylon] Indiia, Nepal, TSeilon. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 31 p. (Geograficheskie spravki. Strany Azii)

Seventy five days in India. K. Finogenov. Rabotnitsa 33 no. 7:10-11 Jl '55.

INDIA—ECONOMIC CONDITIONS

Data on the social division of work and the economic organization of handicrafts in India at the end of the 18th and beginning of the 19th centuries. E. N. Komarov, V. IA. [illegible]. Krat. soob. Inst. vost. no. 15:3-20 '55.

Industrial development in India. Mezhdunar. zhizn' no. 7:124-134 Jl '55.

INDIA—ELECTRIFICATION

The electrification of India. M. Rubinshtein. Nov. vrem. 13 no. 34:14-17 Ag '55.

INDIA—FOREIGN RELATIONS—RUSSIA

Soviet-Indian friendship promotes general peace. Nar. Kit. no. 14:40-41 Jl '55.

INDIA—GOVERNMENT, RESISTANCE TO

Formation and activity of the "Ghadr" organization during the First World War. F. I. Deviatkina. Krat. soob. Inst. vost. no. 15 52-58 '55.

INDIA—HISTORY

A book about the great Indian people ("The discovery of India." Jawaharlal Nehru. Reviewed by V. Balabushevich, A. D'iakov). Kommunist 32 no. 9:98-106 Je '55.

A book by an outstanding Indian statesman ("The discovery of India. Jawaharlal Nehru. Reviewed by V. Mariani) Mezhdunar. zhizn' no. 7 128-132 Jl '55

INDIA—LABOR AND LABORING CLASSES

Workers of India in the struggle against the rising exploitations. K. B. Panikkar. Vsem. prof. dvizh. no. 7 27-29 Jl '55.

INDIA—MANUFACTURES

Manual industrial production and the stratification of the peasantry in southern India. G. G. Kotovskii. Krat. soob. Inst. vost. no. 15 21 '55.

INDIA—MINES AND MINERAL RESOURCES

Orlova, E. V., and M. S. Rozin. [India's mineral resources] Bogatstva nedr Indii. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 114 p.

INDIA—PEASANTRY

Manual industrial production and the stratification of the peasantry in southern India. G. G. Kotovskii. Krat. soob. Inst. vost. no. 15,21 '55

INDIA—PORTUGUESE COLONIES

The last colony on Indian soil. Svetlana Sergeeva. Nov. vrem. 13 no. 34 27-29 Ag '55.

INDIA—RELATIONS (GENERAL) WITH CHINA

An everlasting close friendship. Hsia Yen. Nar. Kit. no. 15,17-18 Ag '55

Greetings to the ambassadors of Indian art! Nar. Kit. no. 13:11-13, 21,24 Jl '55.

INDIA—RELATIONS (GENERAL) WITH RUSSIA

For the everlasting friendship of great peoples. Fizk. i sport 25 no. 7:5 '55.

INDIA—SOCIALIST PARTY

Activities of the right-socialist Indian leaders. IU. P. Nasenko. Krat. soob. Inst. vost. no. 15 65-76 '55.

INDIA—TEXTILE INDUSTRY

Lower forms of capitalist enterprise in the industry of India; based on hand weaving. A. I. Levkovskii. Krat. soob. Inst. vost. no. 15,34-51 '55.

INDIAN LITERATURE—HISTORY AND CRITICISM

Stories about the life of a friendly people ("Indian and Pakistani stories. Reviewed by I. Serebriakov) Sov. Kazakh. 21 no. 2 114-118 F '55

INDIC STUDIES

Indic studies in the Soviet Union. A. A. Guber. Vest. AN SSSR 25 no. 7 53-59 Jl '55

INDONESIA—ECONOMIC CONDITIONS

Central Organization of Indonesian Trade Unions and Indonesian independence. Bertus Brandsen. Vsem. prof. dvizh. no. 7 11-15 Jl '55.

INDONESIA—FOREIGN RELATIONS—CHINA

Strengthening cooperation between China and Indonesia. Mezhdunar. zhizn' no. 7:113-114 Jl '55.

Visit of the prime minister of Indonesia to China. Wang En-yüan. Nar. Kit. no. 13:10, 22-23 Jl '55.

INDONESIA—GEOGRAPHY, ECONOMIC

[Burma and Indonesia] Birma. Indoneziia. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 31 p. (Geograficheskie spravki. Strany Azii)

INDONESIA—POLITICS AND GOVERNMENT

At Bandung. E. Zhukov. Mezhdunar. zhizn' no. 7:80-87 Jl '55.

INDONESIA—TRADE UNIONS

Central Organization of Indonesian Trade Unions and Indonesian independence. Bertus Brandsen. Vsem. prof. dvizh. no. 7:11-15 Jl '55.

INDUCTION HEATING

The use of high frequency currents in veneering and glueing furniture parts. N. N. Gei, Z. M. Spitkovskii. Der. prom. 4 no. 6:9-11 Je '55.

INDUSTRIAL ACCIDENTS see subdivision under Uzbekistan

INDUSTRIAL HYGIENE

(see also subdivision under Kamenka-Dneprovskaya District)

Organization of laboratory control [of hygienic conditions] in industrial plants. A. N. Tret'iakov, G. I. IAvel'berg. Gig. i san. no. 7:42-43 Jl '55

Prevention of pyogenic diseases of the hand and fingers. E. V. Usol'tseva. Khirurgiia no. 6,40-43 Je '55.

Results of mass prophylactic surveys in industrial enterprises. Z. Rabinovich. Akush. i gin. no. 3:54-56 My-Je '55.

INDUSTRIAL LAWS AND LEGISLATION

Legal means for aiding the introduction of new technical developments, a review of discussions conducted by the editorial staff of "Sovetskoe gosudarstvo i pravo." A. B. Andreev. Sov. gos. i pravo no. 4,127-133 '55.

INDUSTRIAL MANAGEMENT

Follow-up of material in "Partiinaia zhizn'": "The municipal committee and industrial enterprises." Part. zhizn' no. 13:80 Jl '55.

For further growth of savings in machine building. P. Guliaev. Fin. SSSR 16 no. 7:14-21 Jl '55.

Improve the administrative apparatus in deeds rather than words. Part. zhizn' no. 12,53-57 Je '55.

Overhead expenses in socialist industry. L. Kantor. Fin. SSSR 16 no. 7:22-31 Jl '55.

INDUSTRIAL MANAGEMENT—STUDY AND TEACHING

Reorganizing the course on the analysis of management. D. Andrianov. Bukhg. uchet 14 no. 7,24-30 Jl '55.

INDUSTRIAL ORGANIZATION

Letters to the editor, survey of articles and correspondence received by the editor. Fin. SSSR 16 no. 7:67-75 Jl '55.

INDUSTRIAL PAINTING see Painting, Industrial

INDUSTRIAL POWER TRUCKS

Bazanov, A.F. [Self-propelled loaders; design and principles of operation] Samokhodnye pogruzchiki; konstruktsiia i osnovy ekspluatatsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 423 p.

INDUSTRIAL SAFETY

Scientific works on labor protection. S. Rysin. Sov. profsoiuzy 3 no. 7:53-55 Jl '55.

INDUSTRIAL STATISTICS

Babak, B. A. [Collection of problems in industrial statistics] Sbornik zadach po promyshlennoi statistike. Moskva, Gos. statisticheskoe izd-vo, 1954. 206 p.

Baklanov, G.I. [Problems in statistics of industrial enterprises] Voprosy statistiki promyshlennogo predpriiatiia. Moskva, Gos. statisticheskoe izd-vo, 1955. 109 p.

INDUSTRIAL TOXICOLOGY

"Methods of studying the hygiene of working conditions in industry." Chapter 9. "Methods of laboratory diagnosis of occupational poisonings." K. G. Abramovich. Gig. i san. no. 8:58-60 Ag '55.

INDUSTRIAL TRUSTS see subdivision 'Trusts, Industrial' under Great Britain

INDUSTRIALIZATION see subdivision under Europe, Eastern

INDUSTRIES, CHEMICAL see Chemical industries

INDUSTRY, LOCATION OF

A new book on the location of industry ("The location of industry under capitalism and socialism." IA. G. Feigin. Reviewed by A. Danilov, V. Kostennikov, G. Mukhin). Vop. ekon. no. 7:119-126 Jl '55.

INFANTS—DISEASES

Symptomatic purpura in nursing infants. L. D. Firsova. Pediatriia no. 3 82-83 My-Je '55.

INFANTS (NEWBORN)

The condition of newborn infants born to mothers with heart failure. V. I. Bodiazhina, L. V. Vanina. Akush. i gin. no. 3:37-42 My-Je '55.

Oxygen saturation of blood in healthy newborn infants and in newborn infants with disorders in cerebral blood circulation. N. A. Punchenok. Akush. i gin. no. 3,42-47 My-Je '55.

Reaction of the organism of a newborn child to intracutaneous and oral BCG administration. G. M. Zhuravleva, R. V. Trius, N. I. Trigub. Probl. tub. no. 4 27-33 Jl-Ag '55.

INFECTION

Latent infection and psychoses. A. Z. Rozenberg. Zhur. nevr. i psikh. 55 no. 8:575-580 '55.

INFECTION, FOCAL

Role of pathological foci in the maxillodental system in the pathogenesis of certain diseases. L. R. Rubin. Stomatologiia no. 4:14-17 Jl-Ag '55.

INFLAMMATION

Acute aseptic inflammation and development of carcinoma in rabbits. L. I. Koreneva'kyi. Medych. zhur. 24 no. 3:64-68 '54.

Effect of ACTH and cortisone on certain aspects of experimental aseptic inflammation. N. P. Smirnov. Probl. endok. i gorm. 1 no. 4:81-88 Jl-Ag '55.

Electrophoretic and penicillin treatment of acute inflammations. L. I. Vol'fson, O. I. Kokurina. Khirurgiia no. 6:58-61 Je '55.

Nonspecific inflammatory diseases of the upper urinary tract and bladder. A. B. Topchan. Urologiia no. 2: 41-48 Ap-Je '55.

Reaction of the adrenal cortex to an inflammatory process in the organism. O. A. Serdiukova, E. Z. IUsfina. Probl. endokr. i gorm. 1 no. 5:97-104 S-O '55.

INFLUENZA

Histomorphology of late changes following influenzal infection, experimental study. M. K. Dal'. Arkh. pat. 17 no. 2:61-64 Ap-Je '55.

INFLUENZA VIRUSES

Body temperature in viral infection. Influenza infection in newborn mice in prolonged chilling. G. IA. Svet-Moldavskii. Biul. eksp. biol. i med. 39 no. 6:52-55 Je '55.

INFRARED RAYS

Discovery of the invisible. V zashch. mira no. 50 87-91 Jl '55.

INHALATION (THERAPEUTICS)

Administration of immunizing and therapeutic substances by inhalation. O. IU. Iakotkina. Vest. oto-rin. 17 no. 4,19-22 Jl-Ag '55

INHERITANCE AND SUCCESSION

Antimonov, B.S., and K.A. Grave. [Soviet inheritance law] Sovetskoe nasledstvennoe pravo. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 204 p. (Kurs sovetskogo grazhdanskogo prava)

INHERITANCE OF ACQUIRED CHARACTERS

Inheritance of acquired characteristics in sunflowers. P. A. Genkel', K. P. Margolina. Fiziol. rast. 1 no. 1: 47-56 S-O '54.

INHIBITION

Clinical role of manifestations of inhibition in mental disorders. E. A. Popov. Zhur. vys. nerv. deiat. 5 no. 3:329-335 My-Je '55.

Inhibition processes in experimental radiation sickness. P. D. Gorizontov. Zhur. vys. nerv. deiat. 5 no. 3 310-328 My-Je '55.

N. E. Vvedenskii's and A. A. Ukhtomskii's teachings on inhibition and its relation to Pavlov's teaching. V. S. Rusinov. Zhur. vys. nerv. deiat. 5 no. 3 305-317 My-Je '55.

INJECTIONS, INTRA-ARTERIAL

Intra-arterial injection of drugs (especially of penicillin) in children in complicated injuries of the extremities. K. V. Konstantinova. Ortop., travm. i protez. no. 1:48-53 Ja-F '55.

INLAND NAVIGATION

Draft of ships moving through canals and shallow parts of small rivers. V. M. Zass. Visnyk AN URSR 26 no. 7:50-52 Jl '55.

Fight to reduce transportation costs. [illegible] Blok. agit. vod. transp. no. 17:32-36 S '55.

INLAND WATER TRANSPORTATION

In every way possible speed up return trips of river boats. D. Shustrov. Blok. agit. vod. transp. no. 17:[illegible] S '55.

The work of the Technical Council in the Ministry of the River Fleet should be improved. Rech. transp. 14 no. 7:30-32 Jl '55.

INLAND WATER TRANSPORTATION—ACCOUNTING

Further introduction and strengthening of accounting on a business basis in river transportation. I. IA. [illegible] Rech. transp. 14 no. 7:11-14 Jl '55.

INLAND WATER TRANSPORTATION—BIBLIOGRAPHY see Bibliography—Inland water transportation

INSCRIPTIONS, ARAMAIC

Inscriptions of Artaxias, king of Armenia. I. M. Diakonov, K. B. Starkova. Vest. drev. ist. no. 2:161-171 '55.

INSCRIPTIONS, GREEK

Greek inscription on the base of a statue from Olbia. A. A. Beletskii. Vest. drev. ist. no. 2:180-181 '55.

INSCRIPTIONS, LATIN

Selected Latin inscriptions on the social and economic history of the early Roman Empire. Vest. drev. ist. no. 2:219-260 '55.

INSECTICIDES

G-17 NBK insecticide bomb for extermination of insects in empty granaries. Z. V. Ivanova, V. F. Dusakin. Zemledelie 3 no. 7:90-91 Jl '55.

New parasite control products derived from coal tar. V. A. Fortushnyi, B. M. Pats. Veterinariia 32 no. 8:74-75 Ag '55.

Synthesis of pyrethrin-series insecticides. N. N. Mel'nikov, K. D. Shvetsova-Shilovskaia. Khim. prom. no. 3:178-180 Ap-My '55.

Using chlorothen in orchards. N. I. Koroleva. Sad i og. no. 7:67-68 Jl '55.

INSECTICIDES—PHYSIOLOGICAL EFFECT

Penetration of dimethyl-4-nitrophenylthiophosphate into the blood and its effect on cholinesterase activity in poisoning of rabbits per os. K. A. Gar, N. A. Sazonova, IU. N. Fadeev. Dokl. AN SSSR 103 no. 1:173-176 Jl '55

INSECTS, INJURIOUS AND BENEFICIAL

Novinenko, A.I. [Millet gall gnat and other pests causing hollow kernels in millet] Prosianoi komarik i drugie vrediteli, vyzyvaiushchie pustozernost' prosa. Kiev, Izd-vo Akad. nauk USSR, 1955. 20 p.

INSECTS, INJURIOUS AND BENEFICIAL—BIOLOGICAL CONTROL

Telenha, N. A. [Biological method of fighting injurious insects in agriculture and forestry] Biologicheskii metod bor'by s vrednymi nasekomymi sel'skokhoziaistvennykh i lesnykh kul'tur. Kiev, Izd-vo Akad. nauk USSR, 1955. 84 p.

INSEMINATION, ARTIFICIAL

[illegible]

INSTRUMENTS—QUALITY CONTROL

[illegible]

INSTRUMENTS, METEOROLOGICAL

[illegible]

INSULATING OILS

[illegible]

INSULIN

[illegible]

INSURANCE, HEALTH

[illegible]

INTEGRAL EQUATIONS

[illegible]

INTEGRATORS

[illegible]

INTERFEROMETER

[illegible]

INTERNATIONAL CONGRESS

[illegible]

INTERNATIONAL LAW

[illegible]

INTERNATIONAL STANDARDIZATION

[illegible]

INTERPLANETARY VOYAGES

[illegible]

INTERPOLATION

[illegible]

INTESTINES

[illegible]

INTESTINES—CANCER

[illegible]

INTESTINES—DISEASES

[illegible]

[illegible]

IRAN—FOREIGN RELATIONS

[illegible]

IRAN—GOVERNMENT, RESISTANCE TO

[illegible]

IRAN—PETROLEUM INDUSTRY

[illegible]

IRAN—PHYSICAL GEOGRAPHY

[illegible]

IRAQ—DESCRIPTION AND TRAVEL

Dantsig, B. M. [Iraq, a brief sketch of its geography] Irak, kratkii geograficheskii ocherk. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 134 p.

IRAQ—FOREIGN RELATIONS—UNITED STATES

American armed forces in Turkey and Iraq. Nov. vrem. no.1:15-16 Ja '55.

IRAQ—LABOR AND LABORING CLASSES

Oil monopolies don't have the last word. Sultan. V mire prof. dvizh. no.6:24-26 Je '55.

IRELAND, NORTH—UNEMPLOYED

Unemployment in Northern Ireland. James Graham. V mire prof. dvizh. no.6:40 Je '55.

IRKUTSK—RADIO CLUBS

Using unpublished materials. Radio no.8:21 Ag '55

IRON

Heat content and heat capacity of iron and cast iron. I. P. Ugorenkov. Lit. proizv. no.7:20-24 Jl '55.

IRON—ANALYSIS

Differential amperometric titration of iron and vanadium. I. P. Alimarin, S. I. Ferin. Zav. lab. 21 no.7:777-778 '55.

Potentiometric determination of iron in nickel reprocessing products. S. E. Kreimer. Zav. lab. 21 no.7: 789-790 '55.

IRON—METALLOGRAPHY

Low energy level displacement of iron atoms due to cold deformation of the metal. A. I. Lamtikov, L. I. Kotel'nikova, L. G. Orlov. Dokl. AN SSSR 102 no.5:911-913 Je '55.

IRON—METALLURGY

Artamonov, A. IA. [Research on the workability of high-strength crude iron] Issledovanie obrabatyvaemosti vysokoprochnogo chuguna. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 153 p.

IRON CHROMIUM ALLOYS

Effect of phosphorus on the solubility of oxygen in iron-chromium and iron-nickel smelts. N. P. Levenets, A. M. Samarin. Izv. AN SSSR Otd. tekh. nauk no.5:111-118 My '55.

IRON GATE

Iron gate. E. Legat. Vokrug sveta no.7:13 Jl '55.

IRON IN THE BODY

Effect of intravenous administration of indicator doses of artificially radioactive iron and phosphorus on the composition of peripheral blood. L. B. Moltanova, R. D. Sokolova. Medych. zhur. 24 no.3:42-47 '54.

IRON INDUSTRY—HISTORY

"Essays on metallurgy of southern Russia." G. D. Bakulev. "Coal and metallurgy monopolies in southern Russia during the beginning of the 20th century." D. I. Shpolianskii. Reviewed by A. Natov. Vest. Inst. po izuch. ist. i kul't. SSSR no.2(9):101-104 Ap-Je '55.

IRON MAGNESIUM ALLOYS—ANALYSIS

Magnesium in magnesium cast iron. K. I. Vashchenko, L. Sofroni. Lit. proizv. no.7:13-17 Jl '55.

IRON MINES

[illegible] mining the iron ore. Ukraina no.10:24-25 Ag '55.

IRON MOLYBDENUM ALLOYS

Investigation of iron diffusion in iron molybdenum alloys. M. B. Neiman, A. IA. Shiniaev. Dokl. AN SSSR 103 no.1:101-104 Jl '55.

IRON NICKEL ALLOYS

Effect of phosphorus on the solubility of oxygen in iron-chromium and iron-nickel smelts. N. P. Levenets, A. M. Samarin. Izv. AN SSSR Otd. tekh. nauk no.5:111-118 My '55.

Investigation of iron diffusion in iron nickel alloys. M. B. Neiman, A. IA. Shiniaev. Dokl. AN SSSR 102 no.5:969-972 Je '55.

IRON ORES

Regularities of the occurrence of marine and lake deposits of iron ores and bauxite according to fundamental structures of the earth's crust. R. P. Krotov. Izv. AN SSSR Ser. geol. 20 no.4:3-30 Jl-Ag '55.

IRON ORGANIC COMPOUNDS

Effect of ferrocenyl substitutes on the functional groups in benzene rings. A. N. Nesmeianov, E. G. Perevalova, R. V. Golovnia. Dokl. AN SSSR 103 no.1:81-84 Jl '55.

IRRIGATION

[illegible], G. N. [Water balance calculations in irrigation and reclamation practice] Opyt vodobalansovykh raschetov v irrigatsionno-meliorativnoi praktike. Frunze, 1950. 63 p.

Irrigated afforestation. N. F. Kosykin. Trudy Inst. lesa 22:17-31 '54.

Meeting on automatic and telemechanic control of irrigation systems. S. Lapidevskii. Gidr. i mel. 7 no.8: 62-64 Ag '55.

Rain by order. IA. Mikhailov. Znan. sila 30 no.7:12 Jl '55.

IRRIGATION—HISTORY see subdivision under Azerbaijan

IRRIGATION FARMING
(see also subdivision under Ukraine)

Fedorenko, I. D., and V. IA. Chichasov. [Irrigating vegetables and potatoes] Oroshenie ovoshchnykh kul'tur i kartofelia. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 167 p.

Importance of physiological data in irrigating crops N S. Petinov. Fiziol rast. 1 no. 1:81-90 S-O '54.

Irrigation of fruit trees in relation to the stages of their growth and development. T. I Gorin Sad i og no. 8 42-46 Ag '55

ISAEV, P. L.

"Therapeutic diet in gastrointestinal diseases." P. L. Isaev. Reviewed by V P. Sokolovskii Vop. pit. 14 no 4 45-46 Jl-Ag '55

ISOBORNEOL

Continuous method for producing isoborneol ethyl acetate from camphene. G A. Rudakov, Z S Khomenko, T. F. Arbina Gidroliz i lesokhim. prom. 8 no. 2 3-4 '55.

ISOMERS AND ISOMERIZATION

Investigation of the hydrocarbon composition of isomerization products of some individual polymethylene hydrocarbons under the action of aluminum chloride. S. D. Mekhtiev, A. Kh. Khalilov, S. Z. Rzaeva. Dokl. AN Azerb. SSR 10 no. 10:677-681 '54.

ISOTOPES

Correlations between cross sections, conclusions based on the hypothesis of isotopic invariance. I. Shmushkevich. Dokl. AN SSSR 103 no. 2,235-238 Jl '55.

ISRAEL—FOREIGN RELATIONS—UNITED STATES

Plans of a military alliance between the U. S. and Israel Mezhdunar. zhizn' no. 7:121-122 Jl '55.

ISSYK—ANTIQUITIES

The Issyk find G. S Martynov Krat. soob. IIMK no. 59: 150-156 '55

ISSYK-KUL'—LOACHES

New subspecies of loach from Issyk-Kul' F A. Turdakov. Trudy Biol inst. KirFAN SSSR no. 1 153-156 '47.

ISSYK-KUL' REGION—CHILDREN—HOSPITALS AND ASYLUMS

On the banks of the Issyk-Kul'. A. Stanovov. Sov. zhen. 11 no. 8;9-11 Ag '55.

ISSYK-KUL' REGION—PASTURES AND MEADOWS

Vegetation of mountain winter pastures in the western coastal region of Issyk-Kul. E. V. Nikitina. Trudy Biol. inst KirFAN SSSR no. 1,7-39 '47.

ISTISU—AMPHIBOLE

"Istisuit" - a new mineral from the skarn zone of the Dalidagh intrusion M. A. Kashkai, A. I. Mamedov. Dokl. AN Azerb. SSR 11 no. 1;21-26 '55.

ITALY—DESCRIPTION AND TRAVEL

Bogemskii, G.D. [Through the cities of Italy] Po gorodam Italii. [Moskva] Gos. izd-vo geogr. lit-ry, 1955. 231 p.

ITALY—GEOGRAPHY

Geography in Italy. G. D. Kulagin. Izv. AN SSSR. Ser. geog. no. 4:75-79 Jl-Ag '55.

ITALY—POLITICAL PARTIES

Bourgeois and petit bourgeois parties in Italy. Part. zhizn' no. 12;61-66 Je '55.

ITALY—POLITICS AND GOVERNMENT

Government crises in Italy. Mezhdunar. zhizn' no. 7; 118-120 Jl '55.

ITALY—RELATIONS (GENERAL) WITH RUSSIA

Meetings in Italy. Nadezhda Troian. Nov. vrem. no. 5; 14-17 Ja '48.

ITALY—STRIKES AND LOCKOUTS—TEACHERS

Italian teachers strike. Mol. komm. 13 no. 8:112-113 Ag '55.

ITALY—STUDENTS—CONGRESSES

Congress of the National Student Union of Italy. Vsem. stud. nov. 9 no. 6/7:29 Je-Jl '55.

ITALY—TRADE UNIONS

Movement of the Italian working women is growing. Inez Pisoni Vsem. prof. dvizh. no 8 29-32 Ag '55

ITALY—WOMEN—RIGHTS OF WOMEN

For peace, for their rights. O. Blynova. Rad. zhin. 10 no. 5:5 My '55.

TALY—YOUTH

Destinies of young Italians. Giovanni Germanetto. Kre-
·7-8 Ag '55.

of friendship." Oleksa
Kaspruk). Vitchyzna

l'shoi teatr,
-vo "Iskus-

IVANOVO—MANUFACTURES

The manufacture of consumer goods from industrial waste. Z. A. Semeshina. Der. prom. 4 no. 6,28 Je '55

IVANOVO PROVINCE—PERIODICALS—CIRCULATION

Don't neglect the supervision of delivery M. Geller Raspr pech. no. 5,4 My '55.

IVANOVSKII, DMITRII IOSIFOVICH, 1864-1920

D I Ivanovskii, an outstanding Russian scientist N I Grashchenkov. Izv AN BSSR no 1 75-101 Ja-F '51

JAKUBOWSKA, WANDA

Motion pictures and life. Carlo Meana. Vsem. stud. nov. 9 no. 6/7:26 Je-Jl '55.

JAMAICA—TREES

Lace plants. Vokrug sveta no. 7·35 Jl '55.

JAPAN—CHILDREN

Word of Japanese children. B. Raskin. Ogonek 32 no. 22;14 My '54.

JAPAN—FOREIGN RELATIONS—KOREA, SOUTH

Anti-Japanese campaign in South Korea. Mezhdunar. zhizn' no. 7,122-123 Jl '55.

JAPAN—FOREIGN RELATIONS—UNITED STATES

Apologists for American policy in Japan ("Japan and America. From earliest times to the present," Lawrence H. Battistini; "Japan and America today," Edwin O. Reischauer and others [both in English]. Reviewed by D. Petrov). Mezhdunar. zhizn' no. 7;137-141 Jl '55.

Protest of the Japanese people. Nov. vrem. 13 no. 37: 11-12 S '55.

"We will not allow them to profane Fujiyama." Vsem. prof dvizh no 8 22-23 Ag '55.

JAPAN—HISTORY

Eidus, Kh. T. [Sketches of the modern and recent history of Japan] Ocherki novoi i noveishei istorii IAponii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 335 p.

JAPAN—RELATIONS (GENERAL) WITH RUSSIA

Japanese scientists visit the U. S. S. R. Vest. AN SSSR 25 no 7 95-97 Jl '55

JAPAN—WOMEN

Interview with Japanese women leaders. Nov. vrem. 13 no. 35;13 Ag '55.

JAWS—CANCER

Mikhel'son, N. M., and L. O. Varshavskii. [Differential diagnosis of malignant tumors of the jaw] Diferentsial'naia diagnostika zlokachestvennykh opukholei cheliustei. Moskva, Gos. izd-vo med. lit-ry, 1955. 97 p.

JAWS—DISEASES

Use of penicillin for treating osteomyelitis of the jaw in children. O. IA. Levina. Stomatologiia no. 4,63 Jl-Ag '55

JAWS—FOREIGN BODIES

Presence of a metal splinter in the coronoid process of the mandible during 60 years. V. A. Aronson. Vest. khir. 75 no. 5:116-117 Je '55.

JAWS—TUMORS

Branching hemangioma of the left cheek and of the mandible. V. A. Dunaevskii. Stomatologiia no. 4:33-35 Jl-Ag '55.

Further observations on primary osteoplasty in resection of the mandible because of tumors. N. I. Butikova. Vop. onk. 1 no. 2:53-60 '55.

Hemangiomas of the mandible. S. O. Nesvizhskii. Stomatologiia no. 4;30-33 Jl-Ag '55.

Interrepublic scientific conference of oncologists problems of organizing oncological services in the Azerbaijanian, Armenian, Georgian, and Moldavian republics on the problems of the origin, prevention, early diagnosis, and therapy of tumors of the skin and mandible. E. G. Prazdnikova, A. V. Chaklin. Vop. onk. 1 no. 1:121-126 '55.

Two observations of cystic distension of the maxillary sinus. G. E. Lishchinskii. Vest. oto-rin. 17 no. 4;73-74 Jl-Ag '55.

JERSEY CATTLE

Using Jersey stock for increasing the butterfat content of milk in diary cattle. N. P. Gerchikov, Z. I. Pakhtusov. Zhivotnovodstvo no. 7;48-53 Jl '55.

JET PLANES

Jet airplanes. E. Mikirtumov. Kryl. rod. 6 no. 8;10-14 Ag '55.

2656 kilometers per hour. Znan. sila 30 no. 7:18 Jl '55.

JET PROPULSION

Jet engine launch. IA. Kiselev. Tekh. mol. 23 no. 7:33 Jl '55.

JIG SAWS

Bench saw. A. K. Petrov. Ucheb. -vosp. rab. v dets. dom. no. 33;127-148 '54.

JOB ANALYSIS

Methods of operational analysis in plant [illegible] production planning. IU. E. Zviagints[illegible] 35 no. 8:75-78 Ag '55.

JOINERY

Effect of the size of the groove and the type [illegible] on the strength of dowel joints. ([illegible] Forest Products Research Society, [illegible] XI, p 14-17, 72.) I. N. Nikolaev. Der[illegible] no. 8:31-32 Ag '55.

JOINTS

Modifications of the symphysis pubis fol[illegible] tration of hormones. M. F. Aizenberg [illegible] i gorm. 1 no. 3:99-102 My-Je '55.

JOINTS—DISEASES

On the subject of arthrosis. O. M. [illegible] no. 6:25-40 Je '55.

JOURNALISM

Journalism in literary magazines. II. Ag[illegible] D. Zaslavskii. Kommunist 32 no. [illegible]

JUBBULPORE, INDIA—BEES

Winged guardians. Vokrug sveta no. 7:1[illegible]

JUDGMENTS

The judgment of the Soviet court as a means [illegible] ing subjective civil law rights. M. A. [illegible] gos. i pravo no. 4:70-78 '55.

JUMPING

Some problems in the technique of the [illegible] V. M. D'iachkov. Teor. i prak. fiz. kul't. 18 [illegible] 612 '55.

JUSTICE, ADMINISTRATION OF

Law and order in a socialist society. [illegible] Sov. gos. i pravo no. 5:3-16 '55

KAKHOVKA HYDROELECTRIC POWER STATION

At the great construction site; a sketch [illegible] O. IEromyts'kyi. Pionerila 34 no. 8:[illegible] Ag [illegible]

In two days. Mykola Koval'ov. Ukra[illegible] Ag '55.

On the Dnieper. I. Dmitriev. Sov. [illegible] '55.

Summer in Kakhovka. Iv. Vashchenko. [illegible] Ag '55.

Years and people. N. Khalemns'kyi. Ukra[illegible] Ag '55.

KALANCHAK DISTRICT—COMMUNICABLE DISEASES IN ANIMALS

A district cleared of infectious diseases [illegible] Veterinariia 32 no. 8:31-32 Ag '55.

KALARASH DISTRICT—FERTILIZERS AND MANURES

Results of experiments in using bacterial fer[illegible] Kalarash District during 1953. V. V. [illegible] Mold. fil. AN SSSR no. 5:77-83 '53.

KALININGRAD—FISHERY PRODUCTS—[illegible]

Production of the Kaliningrad Canned Fish [illegible] I. G. Al'port. Ryb. khoz. 31 no. 6:48-51 [illegible]

KALININGRAD—SAUSAGES

Using whale flesh in the meat industry. V. [illegible] R. Meronkova. Mias. ind. SSSR 26 [illegible]

KALININGRAD PROVINCE—LECTURES AND [illegible]

United plan for reading lectures. N. F[illegible] pros rab. 10 no 8:16-17 Ag '55.

KALININGRAD PROVINCE—NEWSPAPER CIRCULATION

How we lowered the number of remainders. A. [illegible] Raspr. pech. no. 1:11-12 Ja '55.

KALININGRAD PROVINCE—PERIODICALS—CIRCULATION

How we lowered the number of remainders. A. [illegible] Raspr. pech. no. 1:11-12 Ja '55.

KALINOVKA (PROLEYKA DISTRICT)—MOUNDS

Excavation of Kalinovka burial mounds. V. P. [illegible] Krat. soob. IIMK no. 59:116-128 '55.

KAMCHATKA—ANTIQUITIES

Archaeological finds on Kamchatka. E. P. [illegible] soob. IIMK no. 59:163-166 '55.

KAMCHATKA—NEWSPAPER CIRCULATION

The demands of Kamchatka workers for reading [illegible] are growing. A. Koval'chuk. Raspr. pech. [illegible] Mr '55.

KAMCHATKA—PERIODICALS—CIRCULATION

The demands of Kamchatka workers for reading [illegible] are growing. A. Koval'chuk. Raspr. pech. [illegible] Mr '55.

KAMCHATKA PENINSULA—SEISMOLOGY

Seismotectonics of the Kamchatka-Kurile region. A. [illegible] Sviatlovskii. Dokl. AN SSSR 103 no. 1:125-[illegible]

KAMENKA-DNEPROVSKAYA DISTRICT—INDUSTRIAL HYGIENE
  Organization of [illegible] of Kamenka [illegible] Province. [illegible]

KAMENNAYA STEPPE—[illegible]
  Results of investigations, [illegible] role of forest belts [illegible] Kamennaya [illegible] '54.

KAMENNAYA STEPPE—WATER, [illegible]
  Results of investigations, [illegible] role of forest belts [illegible] Kamennaya Steppe [illegible] '54.

KAMENSK PROVINCE—[illegible]
  [illegible] 31 Jl '55.

KAMENSK-[illegible]—[illegible]
  Interests of the [illegible]

KAMYSHENKO—[illegible]
  [illegible]

KANDAHAR—ANTIQUITIES
  [illegible] Jl '55.

KARA-BOGAZ-GOL GULF—[illegible]
  [illegible]

KARA-KUM CANAL
  [illegible]

KARADAKH STEPPE—[illegible]
  [illegible]

KARAGANDA—[illegible]
  [illegible]

KARAGANDA—[illegible]
  [illegible]

KARAGANDA—[illegible]
  [illegible] Ag '55.

KARAGANDA BASIN—[illegible]
  [illegible]

KARAGANDA BASIN—[illegible]
  [illegible]

KARAGANDA [illegible]
  [illegible] Jl '55.

KARAKUL SHEEP
  (see also subdivision [illegible])
  [illegible]
  [illegible]
  [illegible]
  [illegible]
  [illegible]
  [illegible]
  [illegible]

KARAKUL SHEEP—EXHIBITIONS see [illegible] under Moscow

KARAVAEV, VLADIMIR AFANAS'EVICH, [illegible]
  V.A. Karavaev, [illegible] Ag '55.

KARELIAN LANGUAGE—DIALECTS
  [illegible]

KAHRIZ
  (See also subdivision under Azerbaijan; Kobystan)
  Problems in the study of kahriz. N.I. Nikolaev. Izv.AN [illegible] no.4:83-86 Jl-Ag '55.

KASHIRA—CHIMNEYS
  [illegible] no.7:10 Jl '55.

KASHIRIN, ALEKSANDR IVANOVICH, 1881-1953
  In memory of A.I. Kashirin. [illegible] Trudy [illegible] '54.

KASYMOV, MUKHAMMEDZHAN, 1907-
  Nurdzhanov, N. Mukhammedzhan Kasymov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 80 p.

KAT[illegible], [illegible]
  Letters of [illegible] Ogonek 33 no.30:30 Jl '55.

KAUNAS—[illegible]
  [illegible] 13 no.14:8 Jl '55.

KAZAKH LANGUAGE—DICTIONARIES—RUSSIAN
  [illegible] ("Kazakh-Russian dictionary." [illegible] Anpadibaev) [illegible] Ap '55.

KAZAKH LITERATURE—HISTORY AND CRITICISM
  [illegible] development of Soviet Kazakh literature. [illegible]
  [illegible] Kazakh [illegible] '55.

KAZAKHSTAN—AGRICULTURE
  Investigation [illegible] by the special [illegible] of the Productive [illegible] Academy of Sciences [illegible] Vest. AN Kazakh. SSR 11 no.[illegible]
  [illegible] expeditions [illegible] Vest. AN Kazakh [illegible] '55.
  [illegible] the All-Union Scientific Research [illegible] Agricultural Technology [illegible] 1955. [illegible] Vest. AN Kazakh [illegible] Jl '55.

KAZAKHSTAN—[illegible]
  [illegible] Priroda 44 [illegible] Ag '55.

KAZAKHSTAN—FRUIT CULTURE
  [illegible] in Kazakhstan that are [illegible] Jl '55.

KAZAKHSTAN—LIVESTOCK—DISEASES
  [illegible] measures [illegible] Vest. AN Kazakh. SSR 11 [illegible] Jl '55.

KAZAKHSTAN—MILITARY EDUCATION
  [illegible] Ag '55.

KAZAKHSTAN—MOTION PICTURE PRODUCTION
  [illegible] V. [illegible] Jl '55.

KAZAKHSTAN—MUSKRATS
  [illegible] Priroda 44 [illegible] Ag '55.

KAZAKHSTAN—POTATOES
  [illegible] Ag '55.

KAZAKHSTAN—RECLAMATION OF LAND
  [illegible] virgin and waste lands. [illegible] Jl '55.
  [illegible] Je '55.

KAZAKHSTAN—STATE FARMS
  [illegible] grain-growing state farms [illegible] Kazakhstan. V. Kiselev, [illegible] no.7:20-25 '55.

KAZAKHSTAN—WATER, UNDERGROUND
  [illegible] water for agricultural uses. [illegible] Vest. AN Kazakh. SSR 11 no.[illegible] '55.

KAZAKHSTAN—WATER SUPPLY
  [illegible] local water resources in virgin lands of Kazakhstan. [illegible] Priroda 44 no.8:91-[illegible] Ag '55.

KAZAN—METEORITES
  Meteorites in the collection of Museum of Geology and Mineralogy of [illegible] Lenin State University at Kazan. [illegible] Meteoritika no.12:117-119 '55.

KENZH[illegible], A.
  [illegible], a progressive shepherd. N. V. Piatakov. [illegible] no.7:101-[illegible] Jl '55.

KENYA—LABOR AND LABORING CLASSES
  The workers of Kenya don't bow their heads. Margaret Partridge. Vsem. prof. dvizh. no.6:7-9 Je '55.

KERCH STRAIT—TRAIN FERRIES
  Through the Kerch Strait. Geog. v shkole 18 no. 4:66 Jl-Ag '55.

KHAKASS AUTONOMOUS PROVINCE—GOITER
  Blood changes in endemic goiter in Khakassia. A. L. Babkina. Probl. endokr. i gorm. 1 no. 5:54-61 S-O '55.
  Characteristics of the endemism of goiter in Khakassia. O V Nikolaev. Probl. endokr. i gorm. 1 no. 5:4-13 S-O '55.
  Goiter in children in the region of Abakan railroad construction. E. L. Belikhova. Probl. endokr. i gorm. 1 no. 5:28-35 S-O '55.
  Role of sanitary and hygienic factors in the etiology of endemic goiter in Khakassia. I. R. Gaitinkh. Probl. endokr. i gorm. 1 no. 5:13-16 S-O '55.
  State of nutrition in the region of endemic goiter in Khakassia. I. M. Mirochnik. Probl. endokr. i gorm. 1 no. 5:10-27 S-O '55.
  Thyroid gland in adults in the region of Abakan railroad construction. T. P. Bolotova. Probl. endokr. i gorm. 1 no. 5:36-42 S-O '55.

KHAKASS AUTONOMOUS PROVINCE—IODINE
  Iodine in certain food products in the construction area of the Abakan railroad. I. M. Mirochnik, N. A. Sazotina. Probl. endokr. i gorm. 1 no. 5:17-19 S-O '55.

KHAKASS AUTONOMOUS PROVINCE—MEDICAL TESTS
  Thyroid function tests with radioiodine among the population in the region of Abakan railroad construction. E. A. Kotin, N. A. Shtegeman, N. I. Vinogradova. Probl. endokr. i gorm. 1 no. 5:43-51 S-O '55.

KHAKASS AUTONOMOUS PROVINCE—NUTRITION
  State of nutrition in the region of endemic goiter in Khakassia. I. M. Mirochnik. Probl. endokr. i gorm. 1 no. 5:10-27 S-O '55.

KHANLAR DISTRICT—SPORTS
  Sports in Khanlar. A. Kniazev. Fizk. i sport 25 no. 7:22-24 '55.

KHANUM, KHEIRAN
  A manuscript copy of lyric poetry by Kheiran Khanum [in Azerbaijani with summary in Russian]. M. S. Sultanov. Dokl. AN Azerb. SSR 11 no. 1:71-74 '55.

KHARKOV—BUILDINGS, PREFABRICATED
  Here a building arises. M. Bolobov. Ukraina no. 8:7 Ag '55.

KHARKOV—ORTHOPEDIA—SOCIETIES
  Minutes of session no. 2/260 of the Kharkov Scientific Society of Traumatologists and Orthopedists held on February 25, 1955. P. P. Nova. Ortop., travm. i protez. no. 2:95 Mr-Ap '55.
  Minutes of sessions no. 3/261 and 4/262 of the Kharkov Scientific Society of Traumatologists and Orthopedists. Ortop., travm. i protez. no. 3:88-90 My-Je '55.
  Minutes of session no. 264 of the Kharkov Scientific Society of Traumatologists and Orthopedists. Ortop., travm. i protez. no. 4:93-94 Jl-Ag '55.

KHARKOV—PIONEERS (COMMUNIST YOUTH)
  Celebration of friendship. E. Chinykhalo. Vozhatyi 31 no. 7:1-2 '55.

KHARKOV—SPORTS
  Sports festival of Kharkov tractor builders. M. Chiplakov, Z. Napukh. Sov. profsoiuzy 3 no. 8:43-45 Ag '55.
  Under the "Torpedo" banner. L. Filiashin. Klub 5 no. 8:9 Ag '55.

KHERSONSKII, LEONID PETROVICH, 1897-
  Leonid Petrovich Khersonskii; 30th anniversary of his medical, scientific and public activity. N. I. Piakov, M. S. Chlenov, T. A. Gichko. Vest. oto-rin. 17 no. 4:92 Jl-Ag '55.

KHMEL'NITSKIY DISTRICT—WOMEN—SOCIETIES AND CLUBS
  Women's councils in Khmel'nitskiy District. A. Baltaev. Rad. zhin. 10 no. 5:27 My '55.

KHOREZM—POTTERY
  Chronological classification of Khorezm medieval ceramics (9th-17th centuries). N. N. Vakturskaia. Krat. soob. Inst. etn. no. 23:88-98 '55.
  Khorezm ceramics of the slaveholding era. M. G. Vorob'eva. Krat. soob. Inst. etn. no. 23:72-87 '55.

KHORTITSA ISLAND—CAMPS
  Construction of a pioneer camp on Khortitsa Island. V. Svitko. Arkhit. SSSR no. 7:27-29 '55.

KHOTIN—WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS
  Courageous hearts. O. Tarasenko, O. Khandros. Zmina no. 8:4-5 Ag '55.

KIDNEYS—BLOOD SUPPLY
  Effect of certain hormones on blood pressure and on renal circulation in dogs. Z. T. Samoilova, N. K. Beliaeva. Probl. endokr. i gorm. 1 no. 3:103-107 My-Je '55.

KIDNEYS—CANCER

Late results of combined treatment of malignant kidney tumors in children. S. R. Slutskaia, K. A. Moskacheva. Urologiia no. 3,42-45 Jl-S '55

KIDNEYS—DISEASES

Combined diseases of the kidneys in nephrolithiasis. I. M. Kazatrovskii. Urologiia no. 1:62-66 Ja-Mr '55.

Lipoid amyloid nephrosis and juvenile diabetes mellitus. F. IA. Bezritskaia. Probl. endok i gorm 1 no. 4 100-102 Jl-Ag '55.

"Nephrotic hemorrhagic nephritis." A. A. Smorodintsev, V. G. Chalkov, A. V. Churilov. Reviewed by N. I. Chuchelov. Urologiia no 1,94-95 Ja-Mr '55.

Nonspecific inflammatory diseases of the upper urinary tract and bladder. A. B. Topchan Urologiia no 2·41-48 Ap-Je '55

Presun retroperitoneum in the diagnosis of kidney and adrenal diseases. D. L. Datuashvili Urologiia no. 3 61-67 Jl-S '55.

Problem of hydrocalycosis. Z. S. Vainberg. Urologiia no 1 72-74 Ja-Mr '55.

Rupture of the abdominal aorta in atheromatosis, simulating paranephritis. A. A. Vaindrukh. Urologiia no 1·79-81 Ja-Mr '55.

Treatment of diffuse glomerulonephritis of tuberculous etiology in children A. M. Abezgauz. Pediatriia no 3 38-42 My-Je '55.

KIDNEYS—SURGERY

Vorobtsov, V. I. [Renal calculus diseases] Pochechnokamennaia bolezn'. Moskva, Medgiz, 1955. 262 p.

Application of perimural clamps in injuries of the inferior vena cava. A. G. Martyniuk. Urologiia no. 1·82-84 Ja-Mr '55.

Conservative surgery in hydronephrosis. A. IA. Abramian. Urologiia no. 1;53-62 Ja-Mr '55.

Dynamics of renal changes following resection of the kidney, experimental investigation. A. I. Klaptsova. Urologiia no. 2·36-41 Ap-Je '55.

Late results of excision of the spleen and the left kidney in a five-year old child. V. E. Rurua Pediatriia no 3 80 My-Je '55.

KIDNEYS—TRANSPLANTATION

Kidney transplantation, experimental investigation. T. V. Kalinina Urologiia no. 1:43-49 Ja-Mr '55.

KIDNEYS—TUBERCULOSIS

Case of tuberculosis of the kidney associated with renal calculus and perirenal tumor. M. R. Kasatkin. Urologiia no. 2 76-77 Ap-Je '55

Experience in treating renal tuberculosis A. M. Gasparian. Urologiia no. 2;8-14 Ap-Je '55.

Late results of partial resection of the kidney in tuberculosis. A. A. Rukhman. Urologiia no. 2,29-35 Ap-Je '55.

Morphologic characteristics of renal tuberculosis in streptomycin therapy A. A. Birkun. Arkh. pat. 16 no 4 66-71 O-D '54

Result of partial resection of the kidney in tuberculosis. I. Viktorov. Urologiia no. 2·21-29 Ap-Je '55.

Treatment of renal tuberculosis in open and active forms of pulmonary tuberculosis, data of the urologic ward of the tuberculosis hospital. P. S. Sorokoumov. Urologiia no. 2,17-21 Ap-Je '55.

KIDNEYS—TUMORS

Case of a benign tumor of the renal pelvis. S. G. Okhotin. Urologiia no. 3 69-70 Jl-S '55

Case of tuberculosis of the kidney associated with renal calculus and perirenal tumor. M. R. Kasatkin. Urologiia no. 2:76-77 Ap-Je '55.

Hypernephroma of the left kidney in a 4-year-old girl. I. N. Romanov Urologiia no. 3,70 Jl-S '55

A tumor of the kidney with ossification. V. G. Astakhina. Urologiia no. 3;68-69 Jl-S '55.

KIEV—ACTING—STUDY AND TEACHING

Before the great stage. IUrii Fokin, Ihor Sambors'kyi. ina no. 9;16-17 Ag '55.

REN—MANAGEMENT

command. I. Reznichenko. Rad. zhin. y '55.

IDUSTRY

ne for frame furniture parts proch. Der. prom. 4 no. 6;18-21

artment. D. Volodars'ka, ly '55.

Stepychev. Ukraina

nittee on Meteo- Ukrainian oritika no. 12,

Z. Sverlov,

KIEV—MOTOR BUS DRIVERS

Leading drivers of the Kiev truck and bus squads. Avt. transp 33 no. 6,35 Je '55

KIEV—MUSEUMS

Kiev sketches. S. Zhurakhovich. Ogonek 33 no. 34·12-13 Ag '55.

KIEV—NEWSPAPER CIRCULATION

Selling literature on a suburban train. P. Borukhovich. Raspr pech no 6;16 Je '55.

They used television broadcasts. A. Khudiakov. Raspr. pech. no 2 15 F '55.

KIEV—PERIODICALS—CIRCULATION

Improve the distribution of periodicals. I. Baskin Raspr. pech. no. 3 17-18 Mr '55

Selling literature on a suburban train P. Borukhovich. Raspr pech. no. 6,16 Je '55.

They used television broadcasts. A. Khudiakov. Raspr pech no. 2;15 F '55

KIEV—RADIO—CONGRESSES

In the Ukrainian division of the A. S. Popov All-Union Scientific Society of Radio and Electrical Engineering. O. Gaplichuk. Radio no. 7;36 Jl '55.

KIEV—SCIENCE—STUDY AND TEACHING

Create, invent, try. B. Privalov. Smena 32 no. 13;9-10 Jl '55.

KIEV—SOLAR RADIATION

Ultraviolet radiation in Kiev and its hygienic characteristics G. S. IAtsula. Gig. i san. no. 8:46-48 Ag '55.

KIEV—THEATER

Going to Moscow on tour. I. Vershinina. Ogonek 32 no. 22,19 My '54.

In two Kiev theaters. E. Poliakova. Teatr 16 no. 8; 100-112 Ag '55.

Shchors' theater in Kiev. Ukraina no. 9:27 Ag '55.

KIEV PROVINCE—FISH CULTURE

Where there is no river... A. Sonin. Mol. kolkh. 22 no. 8;19-21 Ag '55.

KIEV PROVINCE—RECREATION

On a beautiful summer day. Ostap Vyshnia. Ukraina no. 10;26-28 Ag '55.

KILNS

Electric roasting kilns. M. Naumov. Stroi. mat., izdel. i konstr. 1 no. 3;16-17 Mr '55.

KILNS, ROTARY

Dust recuperation in a rotary kiln. E. M. Stoshenko, V. V. Fokin. TSement 21 no. 3;30 My-Je '55.

KINDERGARTEN see subdivision under Bezhitsa

KINEMATICS

Graphic and analytic methods used in the kinematics of material systems. D. I. Manzheron. Dokl. AN SSSR 102 no. 5;897-898 Je '55.

Vortex equations of nonholonomic systems in redundant coordinates. K. I. Dolmatov. Trudy TASHIIT no. 3; 33-37 '51.

KIRGHIZISTAN—AGRICULTURAL PESTS

Problems in the ecological study of agricultural pests of Kirghizistan. A. A. Liubishchev. Trudy Biol. inst. KirFAN SSSR no. 1;157-171 '47.

KIRGHIZISTAN—FRUIT CULTURE

Causes of frost injury to orchards in Kirghizistan during the winter of 1954-55. U. Arakel'ian. Sad i og. no. 9; 51-53 S '55.

KIRGHIZISTAN—GRASSES

Forage flora of Kirghizia (geobotanical and florogenetic survey): Wild grasses of Kirghizia. I. V. Vykhodtsev. Trudy Biol. inst. KirFAN SSSR no. 1;59-110 '47.

KIRGHIZISTAN—NEMATODA

New nematodes of swans in Kirghizia (Issyk-Kul) and in Western Siberia (Lake Chany). A. P. Liubimova. Trudy Biol. inst. KirFAN SSSR no. 1;147-151 '47.

KIRGHIZISTAN—NUTS

Oasis in the mountains. S. Morozov. Ogonek 33 no. 34; 24 Ag '55.

KIRGHIZISTAN—PLANTS, EFFECT OF TEMPERATURE ON

Causes of frost injury to orchards in Kirghizistan during the winter of 1954-55. U. Arakel'ian. Sad i og. no. 9; 51-53 S '55.

KIRGHIZISTAN—SHEEP

Change in the erythrocyte and hemoglobin content of blood in the mountain regions of Kirghizia. K. A. Chukin. Trudy Biol inst. KirFAN SSSR no. 1;179-181 '47.

KIROVABAD—OIL SANDS

Some results of a physicochemical investigation of Maikop series clays of the Kirovabad region. A. G. Seidov Dokl. AN Azerb. SSR 11 no. 2;103-110 '55.

KIROVOGRAD PROVINCE—NEWSPAPER CIRCULATION

Don't reduce efforts to increase circulation. [illegible] Raspr. pech no. 6·12-13 Je '55.

KIROVOGRAD PROVINCE—PERIODICALS—CIRCULATION

Don't reduce efforts to increase circulation. [illegible] Raspr pech. no. 6:12-13 Je '55.

KISATIBI—HORSES, FOSSIL

Finds of Hipparion remains in diatomites [illegible] L. K. Gabuniia. Dokl. AN SSSR 102 no. [illegible] '55.

KISELEV, SERGEI

Sergei Kiselev, a public-spirited [illegible] kov. Kryl rod. 6 no 8:5 Ag '55.

KISHINEV—DESCRIPTION

Kishinev. IUrii Osypov. Ukraina no. 8;41-42 Ag [illegible]

KISHINEV—LANDSCAPE GARDENING

Vegetation in Kishinev. IU. D. Gusev. Izv. Mold. fil. [illegible] SSSR no. 2;25-50 '54.

KISHINEV—VETIVERIA

Results of work with raising Vetiveria in the Kis[illegible] Botanical Garden. B. I. Ivanova, G. I. Mosh[illegible] Izv. Mold. fil. AN SSSR no. 2.85-95 '54.

KNEE—ANKYLOSIS

Case of bilateral ankylosis of the knee in [illegible] S. I. Lopata. Ortop., travm. i protez [illegible] Ag '55.

KNEE—TUBERCULOSIS

Tuberculous osteitis around the knee and its [illegible] phological characteristics. D. K. Khokhlov, [illegible] travm. i protez. no. 1;25-32 Ja-F '55.

KNEE—WOUNDS AND INJURIES

Result of roentgenographic diagnosis of injuries [illegible] meniscus of the knee in athletes Z. S. Mir[illegible] Deputovich. Ortop., travm. i protez. no. 1 [illegible] Ja-F '55.

KNIT GOODS

Better utilization of knitted fabrics. I. M. [illegible] M. S. Kanzberg. Leg. prom. 15 no. 8;48-50 Ag [illegible]

New type of low-stretch knit fabric. A. I. [illegible] Leg. prom. 15 no. 8;20-24 Ag '55.

Once more about shrinking of knitted fabrics. [illegible] Koniukhova. Leg. prom. 15 no. 7;50 Jl '55.

KNITTING

Knitwear. Sov. zhen. 11 no. 8;44 Ag '55.

KOBRIN, B.

"High yield crews." B. Kobrin. Reviewed by A. [illegible]khina, L. Gusman. Sots. sel'khoz. 18 no. [illegible] '47

KOBYSTAN—KARST

Argillaceous karst of southeastern Kobystan. [illegible]mov, M. A. Musselbov Dokl. AN Azerb. SSR 11 [illegible] 115-121 '55.

KOCHETKOV, PAVLO SERHIIOVYCH, 1886-

Kuznetsov, M. P. [Pavlo Kochetkov, expert in high [illegible] steelmaking] Pavlo Kochetkov; maistor shvydkis[illegible] stalovarinnia. Kyiv, 1952

KOK-SAGHYZ

Rubber yield of wild kok-saghyz varieties. N. M. Mas[illegible]takov, T. N. Kulnkovskaia, S. M. Gol'dina. [illegible] AN SSSR 103 no. 2;341-344 Jl '55.

KOKCHETAV PROVINCE—WATER, UNDERGROUND

Underground water of the northeastern part of Kok[illegible]tav Province and its prospective use in supplying water to new state farms. N. M. Vladimirov, [illegible] Mukhamedzhanov. Vest. AN Kazakh. SSR 11 [illegible] 53 Jl '55.

KOLA PENINSULA—SPRUCE

Natural regeneration of spruce in the Kola Peninsula. T. P. Nekrasova. Bot. zhur. 40 no. 3:419-426 My-Je '55

KOLAS, IAKUB, pseud. see Mitskovich, Konstantin Mikhailovich, 1882-

KOLESNIKOV, VLADIMIR IVANOVICH

Champion of the province. K. Kamilov Shakh[illegible] 32 no. 8:246 Ag '55.

KOLOMNA—LOCOMOTIVES—CONSTRUCTION

Locomotive from Kolomna. Mikh. Shchelokov. Ogonek 27 no. 17;8 Ap '47.

KOLOSOVSKII, NIKOLAI NIKOLAEVICH, 1891-1954

In memory of Nikolai Nikolaevich Kolosovskii. I. M[illegible]golz. Izv. Vses. geog. ob-va 87 no. 4;365-367 Jl-Ag '55.

KOLUSHKINSKIY DISTRICT—NEWSPAPER CIRCULATION

With the help of active public workers. A. Sergeev. Rasp. pech. no. 2;19 F '55.

KOLUSHKINSKIY DISTRICT—PERIODICALS—CIRCULATION

With the help of active public workers. A. Sergeev Rasp. pech. no. 2;10 F '55.

KOMAROVKA (KUYBYSHEV PROVINCE)—MOUNDS

Burial mounds of the Bronze Age near the village of Komarovka. A.E. Alikhova. Krat. soob. IIMK no. 59,91-99 '55.

KOMI A. S. S. R.—NEWSPAPER CIRCULATION

Readers' conferences in the districts. V Zhakov. Raspr. pech no. 2,14 F '55.

KOMI A. S. S. R.—PERIODICALS—CIRCULATION

Readers' conferences in the districts. V. Zhakov. Raspr. pech. no 2,14 F '55.

KOMMISSARZHEVSKAIA, VERA FEDOROVNA, 1864-1910

From the past. Teatr 16 no. 8;106-109 Ag '55.

KOPYLENKO, OLEKSANDR, 1900-

"A town is born" Oleksandr Kopylenko Reviewed by Oleksii Poltorats'kyi Vitchyzna 23 no 8,133-139 Ag '55

KOREA—DESCRIPTION AND TRAVEL

From Chinnampo to Wonsan. N. Khokhlov. Vokrug sveta no. 7:12-13 Jl '55

KOREA, NORTH

Building a new life in the people's democratic Korea. N. Babin. Blok. agit. no. 22;31-39 Ag '55

KOREA, NORTH—DESCRIPTION AND TRAVEL

Nepomniashchii, K. [Friends of Korea; a traveler's notes and descriptions] Druz'ia Korei; putevye ocherki i reportazh Moskva, Gos. izd-vo polit. lit-ry, 1955. 93 p.

KOREA, NORTH—ECONOMIC CONDITIONS

Land of morning freshness. IUr. Zaruba. Ukraina no. 10;8-9 Ag '55.

My native Korea. Kim Chin-yun. Zmina no. 8;12-13 Ag '55.

Replies of Pak Den Ai, deputy chairman of the Central Committee of the Korean Labor Party, to questions of the editor of "Novoe vremia." Nov. vrem. 13 no. 34:4-5 Ag '55.

KOREA, NORTH—WOMEN

On the path of freedom and democracy. Pak Chon-ai. Sov. zhen. 11 no. 8:31 Ag '55.

KOREA, SOUTH—FOREIGN RELATIONS

Provocation in Seoul. Nov. vrem. 13 no. 34:22 Ag '55.

KOREA, SOUTH—FOREIGN RELATIONS—JAPAN

Anti-Japanese campaign in South Korea. Mezhdunar. zhizn' no. 7;123-123 Jl '55.

KORNECHIKHIN FAMILY

Beloved matter. S. Kornechikhin. Sov. Soiuz no. 8:10-11 Ag '55.

KORNIICHUK, OLEKSANDR, 1905-

Oleksandr Korniichuk. Rad. zhin. 10 no. 5;10 My '55.

KORSAK, S. N.

"Electric water heaters and steam boilers." S. N. Korsak. Reviewed by I. M. Chatidze. Elektrichestvo no. 7;151-152 Jl '55.

KOSTROMA—FLAX

Efficiency experts of the Kostroma flax industries. V. A. Nifontov. Tekst. prom. 15 no. 7;32-34 Jl '55.

KOTOVSKII, GRIGORII IVANOVICH, 1887-

G. I. Kotovskii's autobiography. Kh. I. Muratov. Ist. arkh. no. 4;220-223 Jl-Ag '55.

KRACHKOVSKII, IGNATII IULIANOVICH, 1883-1951

In memory of Academician I. IU. Krachkovskii. V. I. Beliaev, I. N. Vinnikov. Palest. sbor. no. 1;91-105 '54.

KRACHKOVSKII, IGNATII IULIANOVICH, 1883-1951—BIBLIOGRAPHY see Bibliography—Krachkovskii, Ignatii IUlianovich, 1883-1951

KRACHKOVSKII, IGNATII IULIANOVICH, 1883-1951—LEBANON see Lebanon—Krachkovskii, Ignatii IUlianovich, 1883-1951

KRACHKOVSKII, IGNATII IULIANOVICH, 1883-1951—PALESTINE see Palestine—Krachkovskii, Ignatii IUlianovich, 1883-1951

KRAMARENKO, EVGENII IUR'EVICH, 1879-

Professor E. IU. Kramarenko. A. I. Meshchaninov. Vest. khir. 74 no. 7;95 O-N '54.

KRASHENINNIKOV, STEPAN PETROVICH, 1713-1755

Stepan Petrovich Krasheninnikov. L. G. Kamanin. Nauka i zhizn' 22 no. 8:55-57 Ag '55.

Two hundredth anniversary of the death of Academician S. P. Krasheninnikov (joint session of scientific councils of the Institute of Geography and the Institute of the History of Natural Science and Technology of the Academy of Sciences of the U. S. S. R.). G. S. Tikhomirov. Izv. AN SSSR. Ser. geog. no. 4;82-84 Jl-Ag '55.

KRASNOARMEYSK—COAL MINERS

Hello mine! IE. Pavlenko. Zmina no. 7;11 Jl '55.

KRASNODAR TERRITORY—COLLECTIVE FARMS

Thoughts of a peasant woman. Mariia Ovsiannikova. Sov. zhen. 11 no. 8;13-17 Ag '55.

KRASNODAR TERRITORY—CORN (MAIZE)

Postharvest plantings of corn in Krasnodar Territory. V. P. Gavrilov. Zemledelie 3 no. 7:10-11 Jl '55.

KRASNODAR TERRITORY—NEWSPAPER CIRCULATION

Increasing the profitableness of Press Union sections F Ol'khovskii Raspr pech no 7 10-11 Jl '55

KRASNODAR TERRITORY—STATE FARMS

More attention to needs of state farms G Borisenko. Sov profsoiuzy 3 no. 7 44-46 Jl '55

KRASNODAR TERRITORY—SUNFLOWERS—DISEASES AND PESTS

Pseudo-downy mildew of the sunflower in Krasnodar Territory. V. P IAgodkina. Zemledelie 3 no. 7 95-97 Jl '55.

KRASNODON—COAL MINERS

In Krasnodon. A. Markov. Mast. ugl. 4 no. 8,19 Ag '55.

KRASNOV, ANDREI NIKOLAEVICH, 1862-1914

Mil'kov, F.N. [A.N.Krasnov, geographer and traveller] A.N.Krasnov - geograf i puteshestvennik. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 173 p.

KRASNOYARSK TERRITORY—GOOSEBERRIES

New gooseberry variety in Siberia. E P. Kuminov Sad i og. no. 9;76-77 S '55.

KRASNY KHOLM DISTRICT—VETERINARY MEDICINE

Veterinary work in Krasny Kholm District, Kalinin Province. P. A. Korotkov. Veterinariia 32 no. 8;26-30 Ag '55

KRASOVSKII, NIKOLAI PETROVICH, 1876-1953

In memory of Professor Nikolai Petrovich Krasovskii, 1876-1953. Apt. delo 4 no 4,60-61 Jl-Ag '55.

KRIVOY ROG—DESCRIPTION

City of coal miners. R. Tereshchenko. Ukraina no. 10,23 Ag '55.

KRIVOY ROG—ORE DEPOSITS

Ore genesis at Krivoy Rog. IU. G. Gershoig. Dokl. AN SSSR 102 no. 6;1189-1191 Je '55.

KRIVOY ROG DISTRICT—MACHINE-TRACTOR STATIONS

Basova, A.I. [Dispatch office of a machine-tractor station; from the work experience of the Millerovo Machine-Tractor Station] Dispetcherskaia sluzhba v MTS; iz opyta Millerovskoi MTS. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 95 p.

KRONOTSKIY GULF—FLOUNDERS

New information on winter and spring congregations of flounder in Kronotskiy Gulf before spawning. V. A. Mukhacheva, O. A. Zviagina. Ryb. khoz. 31 no. 6;42-43 Je '55.

KUBAN—APPLE

Causes of winter injury to apples in the Kuban. V. F. Koltunov. Sad i og. no. 7;61-62 Jl '55.

KUDARA DISTRICT—NEWSPAPER CIRCULATION

Newspapers and magazines in every collective farm household. S. Ipat'ev. Raspr. pech. no. 2,18 F '55.

KUDARA DISTRICT—PERIODICALS—CIRCULATION

Newspapers and magazines in every collective farm household S Ipat'ev. Raspr. pech. no. 2:18 F '55.

KUL'BERG, LEONID MARKOVICH, 1912-1955

Leonid Markovich Kul'berg, 1912-1955;obituary. Zav. lab. 21 no. 7:887-888 '55.

KULIBIN, IVAN PETROVICH, 1835-1818

A watch inside an egg. Znan. sila 30 no. 7;40 Jl '55.

KULUNDA—RESTAURANTS, LUNCHROOMS, ETC.

At the crossroads. E. Riabchikov. Ogonek 32 no. 22, 2-3 My '54.

KUNANBAEV, ABAI, 1845-1904

Decree of the Council of Ministers of the Kazakh S. S. R. Sov. Kazakh. 20 no. 10;3 O '54.

Excellent research ("Lermontov and Abai." Z. Akhmetov. Reviewed by M. Duisenov). Sov. Kazakh. 21 no. 1;114-116 Ja '55.

Great son of the people. M. Avezov. Sov. Kazakh. 20 no. 10;119-123 O '54.

New edition of Abai ("Collected works." Reviewed by N. Smirnova). Sov. Kazakh. 20 no. 10;124-127 O '54.

The peoples honor the memory of a great poet. Sov. Kazakh. 20 no. 10;115-118 O '54.

KUNGUR DISTRICT—PEASANT UPRISINGS

The Kungur Uprising of 1703. A.A. Preobrazhenskii. Ist. arkh. no. 4;163-178 Jl-Ag '55.

KUNGURSK DISTRICT—MOTION-PICTURE PROJECTION

District with a complete motion-picture system. Kinomekhanik no. 7:4-8 Jl '55.

KUPALA, IANKA, pseud., 1882-1942 see Lutsevich, Ivan Dominikovich, 1882-1942

KUPRIN, ALEKSANDR IVANOVICH, 1870-1938

"Works in three volumes" A. I Kuprin Reviewed by Valentin Kataev Ogonek 32 no. 22,16 My '54

KURA-ARAS LOWLAND—RECLAMATION OF LAND

Planning and constructing canal and drainage systems on saline lands E S Varuntsian Gidr i mel 7 no 8 47-54 Ag '55

KURA RIVER—FISHES

Influence of "black water" on fish in the Kura River in the Mingechaur region. M. Zhuravlev. Dokl. AN Azerb SSR 10 no 8 585-589 '54.

KURA RIVER—HYDROLOGY

Hydrochemical regimen of the Kura River. S. G. Rustamov, G. I Kulikov. Dokl. AN Azerb. SSR 10 no 11: 787-791 '54.

KURGAN—CHESS

Kurgan chess players need help IA Estrin Shakh v SSSR 32 no 8 248 Ag '55

KURGAN PROVINCE—AGRICULTURE

Training mechanical personnel. V. Podlivalov. Part zhizn' no. 11;18-24 Je '55.

KURGAN PROVINCE—COMMUNIST PARTY OF THE SOVIET UNION—PARTY WORK

Training mechanical personnel. V. Podlivalov. Part. zhizn' no. 11,18-24 Je '55.

KURGAN PROVINCE—NEWSPAPER CIRCULATION

Fulfilling the 1955 plan ahead of time. P Perezhogin Raspr. pech no 5,15-16 My '55

Rural communication workers are active distributors of printed matter. P Perezhogin Raspr. pech no 7 4-5 Jl '55

KURGAN PROVINCE—PERIODICALS—CIRCULATION

Fulfilling the 1955 plan ahead of time P. Perezhogin Raspr pech no. 5,15-16 My '55

Rural communication workers are active distributors of printed matter P Perezhogin Raspr pech no 7 4-5 Jl '55.

KURILE ISLANDS—SEISMOLOGY

Seismotectonics of the Kamchatka-Kurile region. A. E. Sviatlovskii. Dokl. AN SSSR 103 no. 1;125-128 Jl '55.

KURKIN, PETR IVANOVICH, 1858-1934

P. I Kurkin's role in the development of methods of studying morbidity. E IA. Belitskaia. Gig i san no. 8·36-40 Ag '55.

KURMANGAZY

Contemporary evaluation of Kurmangazy. N. G Evstratov. Sov. Kazakh. 21 no 1;117-119 Ja '55

KURNATOVSKII, V. K.

V. K. Kurnatovskii's letter on the Yakutsk protest of the deportees. M. S. Simonova Ist. arkh. no. 4;224-225 Jl-Ag '55.

KURSK—BUILDING—STUDY AND TEACHING

For a more serious approach to the question of sending cadres of rural construction workers to school. D. Nevskii. Sel'. stroi. 10 no. 6;8 Je '55.

New graduating class of the Kursk Interprovincial School. Sel'. stroi. 10 no. 6,7 Je '55.

KUVASAI, FERGANA PROVINCE—CEMENT INDUSTRIES

Rapid-hardening portland cement production methods. I. P. Diatlov, S. Sh. Pagieva. TSement 21 no. 3,24-26 My-Je '55.

KUYBYSHEV—MEDICINE—

Twenty years of the Kuyby

Scientific Society of Ther

Terap. arkh.

KU

KUYBYSHEV PROVINCE—MILITARY EDUCATION

Set up clubs for primary organizations. V. Geine. Voen. znan. 31 no. 4;8 Ap '55.

KUZNETSK BASIN—COAL MINES AND MINING

Labor productivity is the main objective. N. Demidovich. Mast. ugl. 4 no. 8;4 Ag '55.

Let us be more daring in introducing mechanization of steep seam development. V. Krechetov. Mast. ugl. 4 no. 8,6 Ag '55.

One hundred and twenty meters of inclined seam monthly. E. Viatkin. Mast. ugl. 4 no. 7;16 Jl '55.

Scientific investigation of methods employed in the Kuznetsk Basin for mining rich steeply-dipping coal seams by overhand stoping G M Liakhov. Izv. AN SSSR Otd tekh nauk no. 5;158-160 My '55.

Section head. Mast. ugl. 4 no. 7:1-2 Jl '55.

Urgent tasks of the Kuznetsk Basin coal industry M IU Grigor'ev. Standartizatsiia no. 6;73-75 N-D '54.

KUZNETSK BASIN—MINE MANAGEMENT

When a mine is managed only as a formality. E. Polevshchikov. Mast. ugl. 4 no. 8:15 Ag '55.

KWANGTUNG PROVINCE—SUGAR INDUSTRY

Development of the sugar industry in Kwangtung Province. Nar. Kit. no.14:43 Jl '55.

KYZLASOV—SCULPTURE, PRIMITIVE

A new kind of stone sculpture from southern Siberia. A. N. Lipskii. Krat soob. IIMK no.59,157-163 '55.

LABELING MACHINES

Structural defects of the "ZIK" labeling machine. A. Gorshols. Mias. ind. SSSR 26 no.4:9-11 '55.

LABOR (OBSTETRICS)

Etiology of brow presentation in labor. V. V. Lamakov. Sov. med. 19 no.8:46-51 Ag '55.

LABOR, COMPLICATED

Central rupture of the cervix uteri during labor. I. R. Zak. Akush. i gin. no.3:61-63 My-Je '55.

A problem in obstetrics. V. A. Golubov. Fel'd. i akush. no.7:56-58 Jl '55.

LABOR AND LABORING CLASSES

(see also subdivision under Algiers; Cameroun; Cuba, France; Honshu; Germany; Germany, West; India; Iraq; Kenya; Paraguay)

Struggle of the working class of capitalist countries in the postwar period. B. Ponomarev. Vop. ekon. no.7: 88-108 Jl '55.

LABOR AND LABORING CLASSES—DWELLINGS see subdivision under Warsaw

LABOR AND LABORING CLASSES—HISTORY

Russia (1923- U. S. S. R.) TSentral'nyi gosudarstvennyi istoricheskii arkhiv v Moskve. [Workers' movement in Russia in the 19th century, collection of documents and materials] Rabochee dvizhenie v Rossii v XIX veke, sbornik dokumentov i materialov. Izd. 2-e, dop. Pod red. A. M. Pankratovoi. Moskva, Gos. izd-vo polit lit-ry.

Vol. 1 1800-1860.

Pt. 1. [Riots of serfs and hired laborers; 1800-1825] Volneniia krepostnykh i vol'nonaemnykh rabochikh; 1800-1825. 1955 926 p.

Pt. 2. [Riots of serfs and hired laborers; 1826-1860] Volneniia krepostnykh i vol'nonaemnykh rabochikh; 1826-1860. 1955. 743 p.

LABOR CONTRACT see subdivision under Sweden

LABOR LAWS AND LEGISLATION

(see also subdivision under Yur'yev-Pol'skiy District)

Smirnov, A. V., and V. V. Beschetnykh. [Legislation on privileges and preferences of machine-tractor station workers] Zakonodatel'stvo o l'gotakh i preimushchestvakh rabotnikov MTS. [Moskva] Izd-vo Moskovskogo univ., 1955. 124 p. (Nauchno-populiarnaia seriia)

LABOR PASSPORTS

Workbooks of laborers and office workers. A. Kaltanovskaia, V. Nikitinskii. Sov profsoiuzy 3 no 7:61-64 Jl '55.

LABOR PRODUCTIVITY

(see also subdivision under Great Britain)

The basis of success. V. Smirnov. Part. zhizn' no.14: 33-39 Jl '55.

Development of quick motion habits in industrial work. V. V. Chebysheva. Vop. psikh. no.4:39-42 Jl Ag '55.

The forthcoming 20th Party Congress. E. Furtseva. Part. zhizn' no.13:12-18 Jl '55.

Increase labor discipline in enterprises. A. Kuz'min. Blok. agit. no.23:11-18 Ag '55.

Labor discipline, material for talks. Part. zhizn' no.11: 11-48 Je '55.

More widely propagandize the new and progressive in work. Mol. komm. 13 no.8:87 91 Ag '55.

Technical progress is the basis for steady growth in labor productivity. A. Rumiantsev. Sov. profsoiuzy 3 no.7,13-20 Jl '55.

LABORATORIES, CHEMICAL ENGINEERING see Chemical engineering laboratories

LABRADORITE

Iridescent labradorite. L. I. Paziuk. Priroda 44 '55.

[illegible]ERING

[illegible]'ar in alcohol lacquers and S. I. Gorlovskii, F. A. Slot- 17 Je '55.

[illegible] of lacquer coatings. B. M. Buglai. Der. prom. 4 no.5:8-11 My '55.

LACTATION

Characteristics of diabetes mellitus in pregnancy and lactation. L. I. Lobanovskaia, D. E. IAnkelevich, R. S. Mirsagatova. Probl. endokr. i gorm. 1 no.3:87-91 My-Je '55.

Transfusion of N. G. Belen'kii's therapeutic serum in insufficient lactation. L. M. Zviagin, E. A. Girshovich, V. V. Somova. Akush. i gin. no.3:51-64 My-Je '55.

LACTOBACILLUS

Chemistry of acetylmethylcarbinol [illegible] in typical cultures of [illegible] L. A. Kruglova. [illegible] '55.

LADOGA, LAKE—STURGEONS

Sturgeon in the White Sea and [illegible] nil'ev, P. I. Reznikov [illegible] '55.

LADUSHKIN—RADIO OPERATOR [illegible]

Radio operators' contest [illegible] A. Fetman. Radio [illegible]

LAKES

(see also subdivision under [illegible])

Chebotarev, A. I. [Inland waters] [illegible] red. V. A. Urysaeva. Leningrad [illegible] skoe izd-vo, 1955. 336 p.

LAMBS

Embryological and [illegible] productive lambs [illegible] Kazakh. SSR 11 [illegible]

LAMELLIBRANCHIATA, FOSSIL

(see also subdivision under Black Sea and Caspian Sea region)

New Cardiidae genus [illegible] geol. [illegible]

Systematic position of [illegible] from Devonian deposits [illegible] V. [illegible]

LAMINAR FLOW

Characteristics of [illegible] turbulent [illegible] them [illegible]

Some qualitative data [illegible] the laminary [illegible] I. M. [illegible] 1208 Jl '55.

LAND TENURE

The Marxist [illegible] problem [illegible] Ag '55.

LAND TENURE—LAW

Legal guarantee [illegible] utilization of land [illegible] no.4:3 10 '55.

LANDSCAPE GARDENING see subdivision under [illegible]

LANGUAGE AND LANGUAGES

Akhmanova, O. S. [illegible] literature, materials for [illegible] nye napravleniia [illegible] terialy k kursam [illegible] Zvegintseva [M.] [illegible] 53 p.

I. V. Stalin [illegible]

In the Department of [illegible]

The new stage [illegible]

LANGUAGE AND LANGUAGES—STUDY AND TEACHING

Graduate students [illegible] Ag '55.

[illegible]

LACK

Stop the illegal [illegible] Ag '55.

LARCENY

(see also subdivision under Hungary)

"Criminal law [illegible] U. S. S. R." [illegible] del'son, [illegible] 141 153 '55

LARCH

Timofeev, V. P. [Experience in growing larch [illegible] Opyt vyrashchivaniia listvennitsy [illegible] tumin [illegible], 1954 55 p.

Giant larch. K. V. IAnovskii [illegible] '55.

Live wind [illegible] no.8:114 Ag '55.

LARD

Restoring the quality of lard. [illegible] SSSR 26 no.4:55 '55.

LARYNX

Intramural [illegible] of [illegible] no 4:27-30 Jl Ag '55

[illegible]

LAW (Continued)

Kalinychev, F.I. [Role of Soviet law in [illegible] the bond between working class and peasants] Rol' sovetskogo prava v ukreplenii [illegible] krest'ianstva. Moskva, [illegible] 1955. 73 p. (Nauchno-populiarnaia [illegible])

At the Law Institute of the A[illegible] U.S.S.R. A. Rodichin [illegible] '55.

In the Law Department of [illegible] Kisenishskii, A. [illegible] '55.

Theoretical conference [illegible] of the Law [illegible] Kazakh S.S.R. [illegible] Boldova. [illegible]

LAW—BIBLIOGRAPHY see Bibliography—Law

LAW—CONGRESSES see subdivision under [illegible]

LAW—PERIODICALS see subdivision under [illegible]

LAW—PHILOSOPHY

Psychological theories [illegible] V. A. [illegible]

LAW, CRIMINAL see Criminal law

LAW, INDUSTRIAL see Industrial laws and legislation

LAW, RAILROAD see Railroad law

LAW ENFORCEMENT see [illegible]

LAWN HOCKEY

Lawn hockey. [illegible]

LAXNESS, HALLDOR KILJAN, [illegible]

On interviews [illegible]

LBOV, [illegible]

[illegible] Jl '55

LEACHING

[illegible]

LEAD ISOTOPES

Distribution of lead isotopes [illegible] Ba[illegible]

[illegible] '55

[illegible] '55

LEAD ACETATES

[illegible]

LEAD TIN COPPER ALLOYS

[illegible] D. V. [illegible]

LEADERSHIP

[illegible]

LEARNED SOCIETIES see sub division under [illegible]

LEARNING, PSYCHOLOGY OF

Individual [illegible] Ag '55

LEATHER

New developments [illegible] leather [illegible] Jl '55

LEATHER INDUSTRY

From foreign [illegible] American leather [illegible] Ag '55

Gross flow and [illegible] Ag '55

Higher level [illegible] V. A. Va[illegible]

Machine [illegible] Jl '55

Performance [illegible] Jl '55

The next [illegible] Jl '55

LEATHER INDUSTRY—EQUIPMENT AND SUPPLIES

"Equipment [illegible] D. E. Kiselev. [illegible]

LEAVES

Change in the [illegible] A. K. Andreeva. [illegible]

[illegible]-KHACHKOVSKII, IGNATII IULIANOVICH, 1881-1951

[illegible] in Lebanon and Palestine. V. A. [illegible] Palest. sbor. no. 1:[illegible] '54.

LECTURES AND LECTURING (see also subdivision under Kaliningrad Province; Yaroslavl Province)

[illegible] Kul't.-prosv. rab. 10 no. 8:41-42 [illegible]

[illegible] N. Kolesnikov, G. [illegible] 14 no. 8:34-35 Ag '55.

[illegible] Higher standard and wider range for lectures [illegible] Kul't.-prosv. rab. [illegible] Ag '55.

Help for parents. D. Lenke. Klub 5 no. 8:30 Ag '55.

LEFORTOVO—TECHNICAL EDUCATION

[illegible] Vladimir [illegible] Ag '55

LEFT AND RIGHT HANDEDNESS

[illegible] using the right hand. [illegible] Ag '55.

LEG—BLOOD SUPPLY

[illegible] the thigh in [illegible] extremities. J. M. [illegible] no. 6:30 [illegible] Ja

LEG—[illegible]

[illegible] Ja '55

[illegible] lower extremities [illegible]

LEG—[illegible]

[illegible] lower extremities with [illegible]

LEGAL RESPONSIBILITY

[illegible] V. G. [illegible] Ja '55

LEGISLATION

[illegible] M. [illegible] general part of [illegible] Voprosy [illegible]

LEGUMES see subdivision under [illegible]

LEIPZIG—TRADE UNIONS—CONGRESSES

[illegible]

LEMKE, ALAIN

[illegible]

LEMONS

[illegible] M. I. [illegible]

[illegible]

[illegible]

LENIN, VLADIMIR IL'ICH, 1870-1924

[illegible] V. I. Lenin [illegible] V. I. Le[illegible] [illegible] Moskva, [illegible]

[illegible] Ag '55

[illegible] Ag '55

[illegible] V. I. Lenin. N. Alekseev. [illegible] Ap '55

[illegible] Ap '55

[illegible] Lenin Vladimir [illegible]

[illegible] Ap '55

[illegible] Ap '55

[illegible] V. I. Lenin. [illegible] Ap '55.

[illegible] Ap '55

[illegible] Ap '55.

[illegible] Ap '55.

[illegible] Ja '55.

[illegible] V. I. Lenin [illegible]

Vladimir Il'ich on vacation. S. Iu. Bagotskii. Fizk. i sport 45 no. 4:6-7 '55.

LENIN DISTRICT (MOSCOW PROVINCE)—CARP

High yield of carp from a collective farm pond near Moscow. T. T. Solov'ev. Ryb. khoz. 31 no. 8:36-38 Ag '55.

LENINGRAD—ACCIDENTS—PREVENTION

Results of accident prevention according to data of industrial enterprises in N. precinct in Leningrad. A. Iu. Rozen-IAkobovich. Vest. khir. 74 no. 7:37-39 O-N '54.

LENINGRAD—CONSTRUCTION INDUSTRY

Economic work in an office of the Industrial Bank. V. Karaulekov. Fin. SSSR 16 no. 7:41-48 Jl '55.

LENINGRAD—FURNITURE INDUSTRY

Furniture panels with wood fiber boards. P. A. Solov'ev, IA. L. Beilin. Der. prom. 4 no. 7:32-33 Jl '55.

LENINGRAD—GLIDING (AERONAUTICS)

Interesting beginning of the Leningrad glider pilots. G. Denov. Kryl. rod. 6 no. 8:6 Ag '55.

LENINGRAD—LIGHTHOUSES

Lighthouse of Leningrad. M. Nikitin. Sov. flota no. 8; 17 Ag '55.

LENINGRAD—METEORITES

Meteorites in the collection of the Leningrad Mining Museum of the Leningrad Institute of Mining. V. G. Kuznetsova. Meteoritika no. 12:81-91 '55.

LENINGRAD—NEWSPAPER CIRCULATION

Interprovincial courses for district organizers. A. Avdeeva. Rasp. pech. no. 5:18 19 My '55

We got rid of all the copies of 377 publications. D. Stepin. Rasp. pech. no. 3:7 Mr '55.

LENINGRAD—OPERA

Iolanta. L. Gikkman. Klub 5 no. 8:8 Ag '55.

LENINGRAD—ORTHOPEDIA—SOCIETIES

Minutes of sessions no. 366, 367, 369, 369 of the Leningrad Scientific Society of Traumatologists and Orthopedists and of a joint session with the Leningrad Society of Pediatricians. Ortop., travm. i protez. no. 4:78-80 My-Je '55.

Minutes of session no. 371 and 372 of the Leningrad Scientific Society of Traumatologists and Orthopedists. Ortop., travm. i protez. no. 4:87-88 Jl Ag '55.

LENINGRAD—PACKING HOUSES—EQUIPMENT AND SUPPLIES

The productive capacity has been broadened. P. Khrapkin. Mias. ind. SSSR 26 no. 4:23-24 '55.

LENINGRAD—PERIODICALS—CIRCULATION

Interprovincial courses for district organizers. A. Avdeeva. Rasp. pech. no. 5:18 19 My '55.

We got rid of all the copies of 377 publications. D. Stepin. Rasp. pech. no. 3:7 Mr '55.

LENINGRAD—POSTAGE STAMPS

Specialized philately store. V. Pavlukhin. Sov. knizh. torg. no. 7:16 17 Jl '55.

LENINGRAD—RADIO—CONGRESSES

In the Leningrad division of the A. S. Popov All-Union Scientific Society of Radio and Electrical Engineering. V. Boguskii. Radio no. 7:13 Jl '55.

LENINGRAD—RADIO—EXHIBITIONS

The all-Union review of amateur radio activity. A. Grif, S. Matlin. Radio no. 8:8 11 Ag '55.

LENINGRAD—REINFORCED CONCRETE

On the way to higher labor productivity, experience of the "Barrikad" reinforced concrete plant in Leningrad. V. Pakentlayn. Stroi. mat., izdel. i konstr. 1 no. 3:31-34 Mr '55.

LENINGRAD—SELF-SERVICE STORES

Work of the self-service food stores. J. K. Konovalov. Sov. torg. no. 8:8-9 Ag '55

LENINGRAD—STANDARDIZATION—CONGRESSES

An important link in industry. A. F. Kradenov. Standartizatsiia no. 1:81 My-Je '55.

International conference on industrial standards held Leningrad. Standartizatsiia no. 6:3-8 N-D '54.

LENINGRAD—THEATER

Leningrad premieres. Teatr 16 no. 7:171-176 Jl '55.

LENINGRAD—WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS

Leningrad University students who were partisans in the Great Patriotic War. P. R. Sheverdalkin. Vest. Len. un. 10 no. 6:109-120 Je '55.

LENINSK-KUZNETSKIY—CITY PLANNING

A city main street. Mast. ugl. 4 no. 8:31 Ag '55.

LENINSKIY DISTRICT (BREST PROVINCE)—NEWSPAPER CIRCULATION

They allotted issues carefully. V. Nekrashevich. Raspr. pech. no. 2:10 F '55.

LENINSKIY DISTRICT (BREST PROVINCE)—PERIODICALS—CIRCULATION

They allotted issues carefully. V. Nekrashevich. Bibl. r. pech no 2 10 F '55.

LENKORAN—SOIL MOISTURE

Water regimen of the supersaturated soils of tea plantations in the Lenkoran subtropical zone. A. I. Agaev [in Azerbaijani with summary in Russian.] Dokl AN Azerb SSR 10 no 10,717-721 '54.

LENSES, PHOTOGRAPHIC see subdivision under United States

LEPROSY

All-Union conference on treatment and classification of leprosy N A Torsuev, L I Fandeev Vest ven i derm no 3 62-63 My-Je '55

LEPTOSPIROSIS

Anicteric leptospirosis in children F L Kiseleva, Pediatriia no. 3,67-69 My-Je '55.

Effect of external factors on the onset and spread of leptospirosis K M. Safarov Veterinariia 32 no. 8 33 Ag '55

Meningitis and meningoencephalitis in anicteric leptospirosis S M Brenman. Zhur nevr. i psikh 55 no 8 581-585 '55

LERMONTOV, MIKHAIL IUR'EVICH, 1814-1941

A new version of Lermontov's poem "Farewell, unclean Russia." K. V. Pigarev. Izv AN SSSR. Otd lit. i iaz. 14 no. 4 372-373 Jl-Ag '55

LEUCOCYTES

Effect of narcotics on leukocyte count I A. Trubnikova. Arkh. pat 17 no 1,63-64 Ja-Mr '55

Leucopoietic function of the bone marrow as a reactivity index of the organism in suppurative septic processes. A. I. Krakovskii. Vest. khir. 74 no. 8;45-50 D '54.

Role of leukocytes in the origin of proteolytic ferments in exudates G M. Vaksberg. Z. I. Kalmykova Arkh pat. 17 no. 2,70 Ap-Je '55.

LEUKEMIA

Role of hormones of the adrenal cortex in leukosis. Z. A. Butenko. Medych. zhur. 24 no. 3 69-72 '54

Tissue of the internal environment in leukoses K. M Danilova Arkh pat 17 no. 2 12-21 Ap-Je '55.

LEVINONTOV, MIKHAIL IUR'EVICH, 1814-1841

Excellent research ("Lermontov and Abai " Z. Akhmetov Reviewed by M. Duisenov). Sov. Kazakh 21 no. 1;114-116 Ja '55

LEZHDEI, ELLA

Good beginning. N. Kriuchkov Smena 32 no 14;24 Jl '55

LIABILITY (LAW)

Differences in liability based on labor law and civil law liability for damages. S S Karinskii Sov gos i pravo no 5 82-90 '55

LIBRARIES see subdivision under Pay, White Russia; Winnipeg

LIBRARIES—ORDER DEPT.

Put an end to underestimation of the library supply agencies. S Smetana. Sov knizh. torg no 7,1 2 Jl '55.

LIBRARIES, NATIONAL see subdivision under Vilnius

LIBRARIES, RURAL

Painful subjects. B. Bratslavskii. Sov. knizh torg. no 7;11-12 Jl '55.

Send special literature to rural libraries I Vlasov. Sov knizh torg. no. 7 13 Jl '55

[illegible]CHITECTURE

[illegible]ibrary in Vilnius. L. Kazarinskii. Arkhit. [illegible] 7;26-27 '55.

[illegible]

[illegible] science] Bibliotechnaia tekhnika. [illegible] Moskva, Gos Izd-vo kul'turno- [illegible] 1955 304 p.

[illegible] R.) Upravlenie uchebnykh zave- [illegible]; methodical instructions for [illegible]ndence section of library sci- [illegible]urse on "Library Holdings and [illegible]nye fondy; metodicheskie uka- [illegible]aochnogo otdeleniia bibliotech- [illegible]u "Bibliotechnye fondy i katalo- [illegible]-vo kul'turno-prosvetitel'noi

(see also subdivision u[illegible]ler Chernovtsy Province)

New species of lichens [illegible]. Bot. zhur. [Ukr.]

[illegible] scientific, [illegible], M. Klimov and

LIEBKNECHT, NATALIA

From Karl Marx's correspondence with Wilhelm and Natalia Liebknecht (Jan.-Apr., 1871). Ist. arkh. no. 3;3-11 My-Je '55.

LIEBKNECHT, WILHELM PHILIPP, 1826-1900

From Karl Marx's correspondence with Wilhelm and Natalia Liebknecht (Jan.-Apr., 1871). Ist. arkh. no. 3;3-11 My-Je '55.

LIEN, SSU-YUNG, 1904-1954

Lien Ssu-yung, on the first anniversary of his death. Vest. drev. ist. no. 2,205-207 '55.

LIFE—ORIGIN

Oparin, A. I. [Origin of life on earth in the light of contemporary achievements of natural science] Proiskhozhdenie zhizni na zemle v svete sovremennykh dostizhenii estestvoznaniia Moskva, Izd-vo "Znanie," 1955. 22 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 35)

Origin and development of life on the earth; an article. O. Braslavs'ka, Pioneriia 32 no 7;14-18 Jl '55.

The origin of life. Laszlo Takacs. Vop. filos. no. 3·147-150 '55.

LIFTING JACKS

All-purpose jack. V S. Grigor'ev, S. P. Belonko, V. M. Kirichenko. Rats. i izobr. predl. v stroi. no 110·28-30 '55.

LIGAMENTS—TUMORS

Giant tumor of the round utero-ovarian ligaments. IA. M. Anan'ev. Akush. i gin no. 3;63 My-Je '55.

LIGHT—PHYSIOLOGICAL EFFECT

Effect of external environmental factors on the cholinesterase activity of the liver in frog. L. V. Itina. Biul. eksp. biol. i med. 39 no. 6;27-31 Je '55.

New data on photo- and geotaxis in the lower Crustacea. A P Shcherbakov Usp. sovr biol. 40 no 1;80-93 Jl-Ag '55

LIGATURE (SURGERY)

Ligature holders N I Sokolov Vest. khir 75 no. 6; 135-137 Jl '55.

LIGHTHOUSES see subdivision under Leningrad

LIGHTNING

Thunderstorms and forest fires. L. N. Gribanov. Bot. zhur. 40 no. 3;429-432 My-Je '55.

LIGHTWEIGHT CONCRETE

Using sea shells for porous concrete. A. Avanesov. Sel'. stroi. 10 no. 7;14 Jl '55.

LIGNITE

Use of lignite briquets. B. M. Ravich. Standartizatsiia no. 4·54-56 Jl-Ag '55.

LIGNOSULFONATE

Manufacture of vanillin from lignosulfonates. O. D. Kamaldina and others. Gidroliz. i lesokhim. prom. 8 no. 2,12-14 '55.

LILIES

Winter hardiness of lilies. F. F. Samusev. Sad i og. no 8,72-73 Ag '55.

LILIES OF THE VALLEY

Effect of convalloside on cardiovascular insufficiency. R. I Shartai, I. F. Semenko. Terap. arkh. 27 no. 4·51-55 '55.

Time for gathering Convallaria. P. I. Onitsev. Apt. delo 4 no. 4;47-50 Jl-Ag '55.

LIME

Grigor'ev, P. N. [Use of lime in building] Primenenie izvesti v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 79 p

LINDH, NILS

Sound opinions of a Swedish journalist. S. Malolin. Mezhdunar. zhizn' no. 7;143-145 Jl '55.

LINDSAY, JACK, 1900-

Jack Lindsay's new novel ("The moment of choice." J. Lindsay. Reviewed by Vl. Rubin). Nov. vrem. 13 no. 35;30-31 Ag '55.

LINGUISTICS see Language and languages

LIPETSK PROVINCE—AGRICULTURAL ADMINISTRATION

It is impossible to direct without knowing the economy. K. Zhukov. Part. zhizn' no. 12;17-23 Je '55.

LIPIODOL

Problem of side effects of lipiodol in bronchography. I. A. Zav'ialova. Sov. med. 19 no. 8;76-77 Ag '55.

LIPS—CANCER

Fediushin, M. P. [Cancer of the lip and its treatment] Rak guby i ego lechenie. [Leningrad] Medgiz, 1955. 59 p.

LIQUORS

Per capita consumption of alcoholic beverages in capitalistic countries. G. F. Zelikman. Spirt. prom. 21 no. 2;44-45 '55.

LISITSKII, EVGENII FEDOROVICH, 1873-1955

Evgenii Fedorovich Lisitskii; obituary. Ortop., travm. i protez. no. 3;91-92 My-Je '55.

LISTOPAD, ALEKSANDR MIKHAILOVICH, 1873-[illegible]

Serdiuchenko, G [A.M Listopad] A.M. Listopad [illegible] obshchei red T. Popovoi. Moskva, Gos. muzykal'n[illegible] izd-vo, 1955. 207 p.

LITERATURE

In the Department of Literature and Language. Vest A[illegible] SSSR 25 no 7·130-131 Jl '55

LITERATURE—DICTIONARIES, INDEXES, ETC.

Timofeev, L., and N. Vengrov. [Concise dic[illegible] literary terms; manual for students in the [illegible] schools] Kratkii slovar' literaturovedcheskikh ter[illegible] posobie dlia uchashchikhsia srednei shkoly [illegible] shchei red. L. I Timofeeva. Moskva, Gos. [illegible] pedagog. izd-vo Ministerstva prosveshcheniia [illegible] 1955. 178 p.

LITERATURE—HISTORY AND CRITICISM

Gor'kii, M. [Literature; literary and critical articles] O literature, literaturno-kriticheskie stat'i. Moskva, Sovetskii pisatel', 1955. [illegible]01 p

LITHOLOGY see subdivision 'Petrology' under Azerbaijan; Baku; Caucasus, Northern; Caucasus, Southern

LITHUANIA—ECONOMIC CONDITIONS

In Lithuania Justas Paleckis. Sov. Soiuz [illegible] Ag '55.

LITHUANIA—GEOLOGY

Geological research in Lithuania. J. A. Dalinkevi[illegible] Och. po ist. geol. znan. no. 3;185-18[illegible] '55.

LITHUANIA—INDUSTRIES

Industry of Lithuania. N. Tolbaat. K [illegible] 33 no. 20,8 Jl '55.

LITHUANIA—NEWSPAPER CIRCULATION

How a lag was overcome. M. Tykel'tauh [illegible] no. 3;19 Mr '55.

LITHUANIA—PERIODICALS—CIRCULATION

How a lag was overcome. M. Tykel'tauh. [illegible] no. 3;19 Mr '55

LITHUANIA—POLITICS AND GOVERNMENT

The Lithuanian S. S. R. is an equal member of the great Soviet Union. G. P. Zhukov, K. A. Domasevi[illegible] gos i pravo no. 5;31-37 '55.

LITHUANIA—REVOLUTION OF 1905

From the history of Polish and Lithuanian social democracy during the first Russian revolution ([illegible] Aug. 1905). Ist. arkh. no. 4;54-95 Jl-Ag '55.

LIVER

Disorders of glucose requirement by the liver [illegible] diabetes. A. N. Petrova. Probl. endokr. i gorm. [illegible] no. 3;80-85 My-Je '55.

Effect of external environmental factors on the [illegible]sterase activity of the liver in frog. L. V. Itina [illegible] eksp. biol. i med. 39 no. 6;27-31 Je '55.

Prothrombin-forming function of the liver and [illegible]gic syndrome in thyrotoxicosis. M. A. Alek[illegible] Probl. endok. i gorm. 1 no. 4;33-36 Jl-Ag '55.

Significance of the barrier function of the liver [illegible] disorders in endocrine shifts. E. N. Speranska[illegible] Probl. endokr. i gorm. 1 no. 3;10-16 My-Je '55.

LIVER—ABSCESS

Metastatic abscess of the frontal lobe of the brain derived from an abscess of the liver. A. [illegible] Vest. khir. 76 no. 7;130-132 Ag '55.

LIVER—CANCER

A case of simultaneous cancer of the liver and [illegible] esophagus. P. S. Mironov. Vest. khir. 76 [illegible] 130 Ag '55.

Clinical aspects of primary cancer of the liver. [illegible] Zhukovs'kyi, R. IU. Cherkas'ka. Medych. zhur. 24 no. 3;91-95 '54.

LIVER—CIRRHOSIS

Clinical aspects and therapy of cardiotuber[illegible] cirrhosis. M. S. Ignatova, A. V. Sidorova. Pediatriia no. 3;9-12 My-Je '55.

Modifications in the argyrophil fibers of the liver [illegible]perimental stasis cirrhosis. G. D. Iosseliani. Arkh. pat. 17 no. 2;59-61 Ap-Je '55.

LIVER—DISEASES

"Ascariasis of the liver and the biliary ducts." K. V Ovnatanian. Reviewed by I. L. Bregadze. Vest. khir. 74 no. 7;80 O-N '54.

Modifications of the glycemic reaction to adrenalin following administration of sodium bromide in experimental toxic hepatitis. L. M. Gol'ber, M. P. Rat[illegible] Probl. endokr. i gorm. 1 no. 3;92-94 My-Je '55

Thymol-veronal test in cancer of the internal organs M. F. Skopychenko. Medych. zhur. 24 no. 2,85 [illegible]

LIVER—HYDATIDS

Modification of liver resection in alveolar echin[illegible] I. L. Bregadze. Vest. khir. 76 no. 7;116-117 Ag '55

LIVER—SURGERY

Modification of liver resection in alveolar echin[illegible] I. L. Bregadze. Vest. khir. 76 no. 7;116-117 Ag '55

LIVER—WOUNDS AND INJURIES

Nikolaev, G. F. [Concealed injuries of the liver] Zakrytye povrezhdeniia pecheni. [Leningrad] Medgiz, 1955 [illegible] p.

LIVER FLUKE

Intramuscular carbon tetrachloride injections in fascioliasis in sheep B. N. Kazakov, V. A. Zotov, Veterinariia 32 no 8:50-52 Ag '55.

LIVOTOV, PAVEL IVANOVICH

Glorious anniversary. Veterinariia 32 no. 8,96 Ag '55.

LOACHES see subdivision under Issyk-Kul'

LOADING AND UNLOADING

Alferov, K.V., and R.L.Zenkov. [Bunker installations; design, calculations and operation] Bunkernye ustanovki; proektirovanie, raschetti ekspluatatsiia. Moskva, Gos, nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 307 p.

LOCAL ANESTHESIA

Anesthetization of burns. I. V. Startsev. Sov. med. 19 no. 7:84 Jl '55.

Fat embolism in intraosseous anesthesia. IA. L. TSiv'-ian. Vest. khir. 75 no. 5,106-107 Je '55.

Intraosseous anesthesia in setting dislocations and in reposition of bone fragments A V Vorontsov Ortop , travm. i protez no 4 36-40 Jl-Ag '55

Intrapelvic anesthesia in fractures of the pelvis. L. G. Shkol'nikov, V. P. Selivanov. Vest. khir. 75 no. 5,74-79 Je '55.

Local anesthesia in amputation of a lower extremity with half of the pelvis. L. I. Kniazhina, M. I. Perel'man. Vest. khir. 75 no. 5:112-115 Je '55.

Local anesthesia in radical surgery of the lungs. V. I. Struchkov. Sov. med. 19 no. 7:11-19 Jl '55.

Local intraosseous anesthesia in clinical orthopedics A G Sadykhov Ortop , travm i protez no 4 33-35 Jl-Ag '55

Three years of practice in using intraosseous local anesthesia in a district hospital. N. I. Atlasov. Vest. khir. 75 no. 5:51-55 Je '55.

Treatment of trophic ulcers of the lower extremities with intraosseous novocaine block, preliminary communication. E. M. Filenko. Ortop , travm. i protez, no 3,65-66 My-Je '55.

LOCOMOTIVES

(see also subdivision under Czechoslovakia)

Atomic locomotive. Mol. mira no. 5/6:43 My-Je '55.

News of Soviet science and technology Fiz v shkole 15 no 4:20-24 Jl-Ag '55

LOCOMOTIVES—CONSTRUCTION see subdivision under Kolomna

LOCOMOTIVES—CYLINDERS

Graded cast-iron cylinders for machining piston and valve rings and valve bushings used on locomotives. I. S. Khren. Standartizatsiia no. 4:62-66 Jl-Ag '55.

LOCOMOTIVES—FUEL CONSUMPTION

Problems of standard norms for locomotive fuel consumption. I. G. Beskrovnyi, A. A. Filippov. Trudy TASHIIT no. 3:112-120 '51.

LOCUST (TREE)

Binding material from the roots of black locust. D. E. Skirda. Sad i og. no 9:77 S '55.

LOESS

Construction properties of loess soils. A L Rubinshtein, A A Kirillov, L. G. Balaev. Gidr. i mel 7 no 6.30-36 Ag '55.

Loess soils in building engineering structures. F. I. Voronov. Trudy TASHIIT no. 3:3-13 '51.

New work on loess. V. A Obruchev. Izv AN SSSR Ser. geol 20 no. 4 151-153 Jl-Ag '55.

LOG CABINS

New methods in plastering log walls. I. Vilkin. Sel'. stroi. 10 no. 7:10 Jl '55.

LOGARITHMS

Russia (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Five place tables of natural values of trigonometric quantities, their logarithms and logarithmic numbers] Piatiznachnye tablitsy natural'nykh znachenii trigonometricheskikh velichin, ikh logarifmov i logarifmov chisel. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 176 p.

LOGIC

Against confusion and vulgarization in problems of logic. Vop. filos. no. 3:156-171 '55.

Categories in dialectical materialism. D. P. Gorskii. Vop. filos. no. 3:17-31 '55.

F. Engels and problems of logic P. M. Kiriushin. Izv. AN BSSR no 1:33-48 Ja-F '51.

Problems of atheism in the course in logic. I. B. Novik. Vest. vys. shkoly 13 no. 8:40-52 Ag '55.

LONDON—DESCRIPTION

The face of London. V zashch. mira no. 50:56-61 Jl '55.

LONGEVITY see subdivision under Abkhazia

LOOMS

Standardized method of adjusting the picking mechanism of a loom. V. I. Domnin. Tekst. prom. 15 no. 7:18-20 Jl '55.

LUBRICATION AND LUBRICANTS

New methods of evaluating the quality of lubricants Standartizatsiia no. 6 50-52 N-D '51.

LUMBER

Moscow. TSentral'nyi nauchno-issledovatel'skii institut mekhanicheskoi obrabotki drevesiny. [Transactions of the Central Scientific Institute of Research on the Mechanical Processing of Lumber] Trudy. . Moskva, Goslesbumizdat, 1950. 241 p.

LUMBER—DRYING

Calculating the duration of wood drying by convection. P. S Sergovskii. Der. prom. 4 no. 8:3-7 Ag '55.

Fagot method of bending and drying ski lumber. N. N. Rylov. Der. prom. 4 no. 5:23-24 My '55.

Installation of a wall psychrometer in lumber drying chambers B. S. TSarev. Der. prom. 4 no 8:7-8 Ag '55.

The practice of drying beech lumber in clamps. B. K. Vasilevskii. Der. prom. 4 no. 5 28 My '55.

Study on the development in the U S. S. R of wood-drying technology and the services of Soviet scientists in this field. K M. Khanmamedov Izv. AN Azerb. SSR no. 7: 65-73 Jl '54.

Temperature and time computation methods for heating circular lumber. N. M. Kirillov. Der. prom. 4 no. 6:12-13 Je '55.

LUMBER—PRICES

New policy for calculating lumber production and computing prices. N. Chernoudov. Bukhg. uchet 14 no. 7: 60-62 Jl '55.

LUMBER—TRANSPORTATION

Shul'ts, G. F. [Floating log guides] Naplavnye lesonapravliaiushchie sooruzheniia. Moskva, Goslesbumizdat, 1955. 219 p.

Hauling tree-length logs N. M Polylitsyn Mekh. trud rab. 9 no 8.34-37 Ag '55.

LUMBERING

Amalitskii, V.M. [Preparatory work in lumber camps] Podgotovitel'nye raboty na lesozagotovkakh. Moskva, Goslesbumizdat, 1955. 43 p.

LUMBERING—EQUIPMENT AND SUPPLIES

Leshkevich, A.I. [Log dumps, equipment and technical arrangements] Lesnye sklady, oborudovanie i tekhnologicheskie skhemy Moskva, Gos. lesotekhnicheskoe izd-vo, 1947. 138 p

LUMBERING—HYGIENIC ASPECTS

Organization of traumatological aid in lumbering areas of Kamenka-Dneprovskaya District, Zaporozh'ye Province A A. Korzh, B S Gavrilenko Ortop., travm i protez no 4:44-48 Jl-Ag '55

LUMBERING—MACHINERY

Forest combine. Tekh. mol. 23 no. 7:16 Jl '55.

LUMBERING—SAFETY MEASURES see subdivision under Tatar A. S. S. R.

LUMINESCENCE

Absorption of metastable-state complex molecules. V. L. Levshin, A. G. Laktionov. Dokl. AN SSSR 103 no. 1: 61-64 Jl '55.

Mechanical light-modulator "ultrataumeter" and data on luminescence relaxation in the "white spot" region N. A. Tolstoi. Dokl. AN SSSR 102 no. 5:935-938 Je '55.

Quenching and change in the luminescent period of aromatic compounds subjected to sensitized phosphorescence. V. L. Ermolaev. Dokl. AN SSSR 102 no. 5: 925-928 Je '55.

LUNGS—ABSCESS

Metastatic abscesses of the spleen in patients with pyogenic diseases of the lungs and pleura. I. E. Matsuev. Khirurgiia no. 6:50-53 Je '55.

LUNGS—CANCER

Metastases of bronchogenic cancer to small tubular bones, clinical and roentgenological observations. L. A. Odesskaia-Mel'nikova. Vest. rent. i rad. no. 3:78-81 My-Je '55.

LUNGS—DISEASES

Effect of exclusion of various sections of the central nervous system on the development of pulmonary edema. I. A. Serebrovskaia. Arkh pat. 17 no. 1:67-68 Ja-Mr '55.

LUNGS—DUST DISEASES

(see also subdivision under Kazakhstan)

Conference on silicosis control. Sh. D. Davudov. Gig. i san. no 8:54-55 Ag '55.

Histogenesis of a silicotic nodule in experimental silicosis. V. A. Ravvin. Arkh. pat 17 no. 1:56-60 Ja-Mr '55.

Present status and future problems in controlling dysentery and silicosis. S. P. Syzenko. Medych. zhur 24 no. 2,92-96 '54.

Prevention of silicosis. G I Semenchev. Fel'd. i akush. no. 8:36-39 Ag '55.

Some aspects of the pathogenesis of pneumoconiosis. Miklosh Timar. Gig. i san. no. 7,26-33 Jl '55.

Standardizing methods of controlling mine dust L I Baron Vest AN SSSR 25 no 7 74-77 Jl '55

LUNGS—FOREIGN BODIES

Removal of a needle from the heart and lungs. G A Makhov Vest khir 75 no 6 110-111 Jl '55

LUNGS—SURGERY

Acute thrombosis of the pulmonary artery after pneumonectomy G F Nikolaev Vest. khir 75 no 6 123-125 Jl '55.

Intratracheal and intrapulmonary administration of penicillin in surgical treatment of chronical suppuration of the lungs R. A Mursalova Vest khir. 75 no 6: 55-65 Jl '55

Local anesthesia in radical surgery of the lungs. V I Struchkov. Sov. med. 19 no. 7:11-19 Jl '55.

Pneumonectomy in pulmonary cancer N S. Timofeev Vest. khir 75 no 6:126-127 Jl '55

Preoperative care in severe pulmonary suppuration F G Uglov Vest khir 75 no 6 46-55 Jl '55

"Resection of the lungs." F. G. Uglov. Reviewed by B. E. Linberg. Khirurgiia no. 6,90-94 Je '55.

Stopping hemorrhage in cavernostomy K I. Ruban Probl tub no 4 70-71 Jl-Ag '55

LUNGS—TUMORS

Histogenesis of adenomatoid formations of the lung in chronic pneumonia and its relation to a neoplasm of the lymph nodes E. K. Berezovskaia. Arkh pat. 17 no 2:67-68 Ap-Je '55.

LUNGS—WOUNDS AND INJURIES

Combined wound of the heart and lungs N I Grigor'ev Vest. khir. 75 no. 6 113-114 Jl '55.

Stab and cut wound of the heart and lung G Kh Sarkisov. Vest khir. 75 no 6,112-113 Jl '55

LUNIN, NIKOLAI IVANOVICH, 1854-1937

N. I. Lunin and his role in the initial stages of vitaminology. L. A Cherkes Arkh pat. 17 no. 1,69-75 Ja-Mr '55.

LUPINE

Feeding fodder lupine to farm animals. N. E. IUkhno. Zhivotnovodstvo no. 7:33-36 Jl '55.

LUPUS

Effective use of novocaine block for the cervical and superior thoracic ganglia in treating erythematous chroniosepsis. N G. Beziuk, P I. Shashina. Vest. ven. i derm. no. 3:50 My-Je '55.

Intracutaneous achrichine injections in treating lupus erythematousus O. V Santalova Vest. ven. i derm. no. 3:50 My-Je '55

LUTSEVICH, IVAN DOMINIKOVICH, 1882-1942

Russian classical poetry in the translations of IAnka Kupala, an article. D. Palityka. Polymia 33 no. 6. 117-122 Je '55.

LVOV—COMMUNITY CENTERS

The end is not in sight. N. Stepanova. Klub 5 no. 8: 20 Ag '55.

LYMPHATICS

Modifications in the lymph nodes in prolonged suppuration of wounds in the light of the theory of traumatic exhaustion. A. D Soboleva. Arkh. pat. 17 no 1:62 Ja-Mr '55.

Reflex from the superior vena cava to the lymphatic vessels. D. I. Smirnov. Biul. eksp. biol. i med. 39 no. 6:19-21 Je '55.

LYONS—CHESS—TOURNAMENTS

Promising start. Mol. mira no. 5/6:46-47 My-Je '55.

Soviet students are world champions A Kotov Shakh v SSSR 32 no. 8,226-229 Ag '55.

Tournaments in Lyons Shakh. v SSSR 32 no. 8 232-234 Ag '55.

World chess championship among students. B. Milich. Vsem. stud. nov. 9 no. 6/7:20 Je-Jl '55.

MACHINE ACCOUNTING

In the technical council of the U. S S. R. Ministry of communications. Raspr pech. no. 7:3 of cover Jl '55

Practice in introducing tabulating machines at state grain procurement warehouses and depots. A. Melkov. Bukhg. uchet 14 no. 7:44-49 Jl '55.

MACHINE GUNS

Goriunov heavy machine gun. Voen. znan. 31 no. 4:12-13 Ap '55.

MACHINE-SHOP PRACTICE

Zagretskii, P.P., and K.S.Kharchenko. [Fitter and tool maker] Slesar'-lekal'shchik. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 319 p.

Increasing labor productivity in machining rolls. M. R. Besser. Vest. mash. 35 no. 8:41-42 Ag '55.

Making sealing rings for the linear collar of the KDM-46 engine. A. Berezhnov. Tekhsov. MTS 16 no. 15:16 Ag '55.

Modern techniques for machining refined cast iron rolls. R. D. Strel'tsova, V. E. Koire. Vest mash. 35 no. 8: 38-40 Ag '55.

Popularizing the experience of industrial innovators. V. A. Bliumberg, M. A. Sergeev. Vest mash. 35 no. 7:29-34 Jl '55.

MACHINE-SHOP PRACTICE (Continued)

Problems of precision in the technology of instrument making, collection of scientific studies. [Trudy] MVTU no. 30 3 of cover '55

MACHINE-TOOL INDUSTRY see subdivision under Moscow

MACHINE TOOLS

Sobolev, N.P. [Improving the kinematic precision of metal cutting machine tools] Povyshenie kinematicheskoi tochnosti metallorezhushchikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 219 p.

Authors' abstracts of dissertations Vest mash. 35 no. 7:93 Jl '55

Graphic analytic calculation of the capacity of all-purpose machine tools A I, Kashirin. Trudy MATI no 24 18-41 '54.

Investigation of adjustable tool attachment used in surface machining A I Kashirin and others Trudy MATI no 24 69-79 '54

Set-up accuracy of metal-cutting machine tools A. B. IAkhin [Trudy] MVTU no. 30:100-112 '55.

Statistical analysis in the determination of machine-tool precision. V. A. Avilov Vest mash 35 no. 8 66-69 Ag '55

Weight standards and characteristics of vertical and horizontal boring machines. IA. M. Madorskii. Standartizatsiia no. 3,9-14 My-Je '55.

MACHINE TOOLS—BIBLIOGRAPHY see Bibliography—Machine tools

MACHINE TOOLS—ELECTRIC DRIVING

Chilikin, M G , A.M.Korytin, and V.N.Prokof'ev. [Electric and hydraulic power drive] Silovoi elektrogidroprivod Moskva, Gos energ izd-vo, 1955. 213 p

Effect of high-speed methods of metal cutting on electric power consumption V A Kuznetsov Sbor LIIZHT no 145 155-166 '53

MACHINE TOOLS—HYDRAULIC DRIVING

Chilikin, M G , A M.Korytin, and V N.Prokof'ev [Electric and hydraulic power drive] Silovoi elektrogidroprivod, Moskva, Gos energ.izd-vo, 1955, 213 p

Mechanisms for the automatization of turning gear attachments Kh L Bolotin Trudy MATI no. 24 101-122 '54

MACHINE TOOLS—TESTING

Combined deformation measurement of machines under operating conditions E. V. Gluvchinskii, N. I. Korsakevich. Vest. mash. 35 no. 7;23-27 Jl '55.

MACHINE-TRACTOR STATIONS

(see also subdivision under Krivoy Rog District; Pereyaslav-Khmel'nitskiy District)

Cheshkov, A F [Improving the tractor brigade of the machine-tractor station] Ukreplenie traktornoi brigady mashinno-traktornoi stantsii. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.5, no.29)

Smirnov, A. V., and V. V Bescherevnykh. [Legislation on privileges and preferences of machine-tractor station workers] Zakonodatel'stvo o l'gotakh i preimushchestvakh rabotnikov MTS [Moskva] Izd-vo Moskovskogo univ , 1955, 124 p (Nauchno-populiarnaia seriia)

[Wages of workers and employees in machine-tractor stations and state farms; a collection of decrees, regulations and cases (as an aid to workers' committees in machine-tractor stations and state farms)] O zarabotnom plate rabochikh i sluzhashchikh v MTS i sovkhozakh; sbornik ukazov, postanovlenii i polozhenii (v pomoshch' rabochim komitetam MTS i sovkhozov). Moskva, Izd-vo VTsSPS Profizdat, 1946. 228 p.

Decisive force in collective farm production; comments on a machine-tractor station. I. Khmel'noi. Mol. komm. 13 no 8:36-43 Ag '55.

In the southern steppe. H. Volians'kyi. Ukraina no. 9; 1-2 Ag '55.

The machine-tractor station assists collective farms in construction work. V. Shamrai. Sel'. stroi. 10 no. 6; 4-5 Je '55.

Machine-tractor stations and the development of animal husbandry. M. Zainikaev. Sov. profsoiuzy 3 no. 8:30-33 Ag '55.

News from machine-tractor stations. MTS 15 no. 8: 46-48 Ag '55

On the banks of the Ros'. IUrii Mushketyk. Zmina no. 7,2-3 Jl '55.

Our experience in building machine-tractor stations. M. Ermakov. Sel'. stroi. 10 no. 7,19-20 Jl '55.

Overall revision of machine-tractor stations. F. Pustynskii, S. Libman Izm tekh. no. 4,40 Jl-Ag '55.

Underestimation of Party work in the machine-tractor station. A. Magomedov. Part. zhizn' no. 12;58 Je '55.

When interest in the job is developed. A. Makarov. Part. zhizn' no. 11;52-56 Je '55.

Workers' committee has started to work better. F Ermak Sov. profsoiuzy 3 no. 7;46-47 Jl '55.

MACHINE-TRACTOR STATIONS—ACCOUNTING

Volovik, A , and M Slavkin. [Auditing organization and methods at machine-tractor stations] Organizatsiia i metody revizii mashinno-traktornykh stantsii Moskva, Gosfinizdat, 1955 130 p

MACHINERY

Carry out persistently and steadily the resolutions of the July Plenum of the Central Committee of the Communist Party of the Soviet Union Mekh trud rab 9 no 8. 3-4 Ag '55

"Machine parts." V. S Poliakov and others. Reviewed by A. A. Kukibnyi and others. Vest. mash. 35 no. 8; 86-89 Ag '55.

This is how the machine is improved. IU. Bedzyk. Zmina no. 7,4 Jl '55

Weight reduction and improvement of machinery. V. I. Sokolovskii, A. P. Shabashov. Vest. mash. 35 no. 7; 86 Jl '55.

MACHINERY—BIBLIOGRAPHY see Bibliography—Machinery

MACHINERY—DESIGN

Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. [Plastics in machine building, collection of papers of the Ural conference on plastics] Plasticheskie massy v mashinostroenii, sbornik trudov Ural'skogo soveshchaniia po plastmassam Moskva, Izd-vo Akademii nauk SSSR, 1955. 249 p.

Konson, A. S. [Economic analysis in designing machinery] Ekonomicheskii analiz pri proektirovanii mashin. Moskva, Gos nauchno-tekhn izd-vo mashinostroit. lit-ry, 1955 277 p

Creators of a new technology. Sov. zhen. 11 no 8:6-8 Ag '55.

Drawing specifications for blueprints used in machinery design. A. B. Isakov. Standartizatsiia no. 3:68-72 My-Je '55.

Preface [Trudy] MVTU no. 34:3-4 '55.

MACHINERY—DRAWING

Abrikosov, A. A. [Reading and executing mechanical drawings] Chtenie i vypolnenie mashinostroitel'nykh chertezhei Izd. 3-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 137 p.

MACHINERY—QUALITY CONTROL

Statistical control methods. O. F. Tishchenko. [Trudy] MVTU no. 34:92-127 '55.

MACHINERY—REPAIRING

Let us improve the repair of equipment. S. M. Potri, Gidroliz. i lesokhim. prom. 8 no. 1;22 '55.

MACHINERY—TESTING

Letter to the editor B. IA. TSyganov. Vest. mash. 35 no. 7;92-93 Jl '55.

MACHINERY—WELDING

Submerged melt welding in the heavy machinery industry G Z Voloshkevich Avtom svar 8 no. 3;26-30 My-Je '55

MACHINERY, AUTOMATIC

Automatic machine line for frame furniture parts production. N. A. Osnach. Der. prom. 4 no. 6;18-21 Je '55.

MACHINERY, KINEMATICS OF

Calculation of errors in kinematic links. P. F. Dunaev. Vest. mash. 35 no. 8;15-17 Ag '55.

MACHINERY IN INDUSTRY

What is the "moral wear" of machines and does it exist under socialistic conditions. S. Pervushin. Part. zhizn' no. 11;31-35 Je '55.

MACHINERY INDUSTRY

Liubovich, IU. O. [Economics of a machine building plant] Ekonomika mashinostroitel'nogo zavoda. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1948. 271 p

Pistusov, I.M. [Organization and planning of production in metallic construction shops] Organizatsiia i planirovanie proizvodstva v tsekhakh metallicheskikh konstruktsii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 87 p.

For further technical progress in machine building. V. Malyshev. Part. zhizn' no. 13;10-25 Jl '55.

Friendship bonds. S. V. Lastochkin. Nauka i zhizn' 22 no. 8;30-32 Ag '55.

Improve continuously the quality of machines and production techniques. Vest. mash. 35 no. 8;3-6 Ag '55.

MACHINERY INDUSTRY—ACCOUNTING

Counterplanning and brigades organized on a business accounting basis in the machinery industry (1930-1932). D. A. Baevskii. Ist. arkh. no. 4;3-24 Jl-Ag '55.

MACHINISTS' TOOLS

"Plant toolroom management." N. I. Poliakov. Reviewed by A. E. Leonov. Vest. mash. 35 no. 7;90-92 Jl '55.

MACROPHAGES

Role of the thyroid hormone in the activity of the macrophage system. A. A. Voitkevich and others. Probl. endokr. i gorm. 1 no. 2;20-25 Mr-Ap '55.

MAGNESIA

Binary MgO-base oxide catalysts. A. M. Rubinshtein and others. Dokl. AN SSSR 103 no. 1;83-86 Jl '55.

MAGNESIUM

Biological role of magnesium A IA. Pleshchitser Usp sovr biol 40 no 1 52-67 Jl-Ag '55.

Calcium and magnesium content in tumors during their development. V. I. Horodys'kyi, O. M. Rostovtseva, I. V. Vesela Ukr. biokhim. zhur. 27 no. 2,224-226 '55.

MAGNESIUM ALLOYS

Extracting metal from slags produced in smelting magnesium alloys. A. M. Osokin. Lit. proizv. no. 7; 28 Jl '55.

Radiographic method for studying the structure of magnesium alloys M B Dilts, Z A Sviderskaia, E S Kadaner Zav lab. 21 no. 7,831-833 '55.

MAGNESIUM COMPOUNDS

Investigation of heat transfer of mercury and magnesium amalgams under natural circulation conditions. M. I. Korneev. Teploenergetika 2 no. 7;35-40 Jl '55.

MAGNESIUM-IRON ALLOYS see Iron-magnesium alloys

MAGNESIUM ORGANIC COMPOUNDS

Effect of ultraviolet radiation on magnesium organic compounds M S Malinovskii, A. A. IAvorovskii Zhur ob khim 25 no. 5:921-927 My '55

Reaction of metal halide alcoholates. Part 4. Control of magnesium organic reactions I. I Lapkin, O M Lapkina 25 no 5 947-950 My '55.

MAGNESIUM PHOSPHATES

Morphological changes in MgO-magnesium phosphate catalysts during chemical reactions. A. M Rubinshtein and others. Dokl. AN SSSR 102 no. 6;1135-1138 Je '55.

MAGNETIC FIELDS

Calculating the magnetic fields of electromagnetic mechanisms on the EM-8 electric model. S. A. Akskerov, K. M. Chal'ian. Dokl. AN Azerb. SSR 10 no. 8 543-548 '54.

A photoelectric flux meter. S. P. Kapitsa. Zhur. tekh. fiz. 25 no. 7;1307-1315 Jl '55.

Stabilization of accelerated ion beam fields in magnetic analyzers. V. I. Mikhailov, V. M. Morozov. Zhur. tekh. fiz. 25 no. 9:1649-1652 S '55.

MAGNETIC RECORDERS AND RECORDING

The "Dnepr-5" and "Dnepr-8" tape recorders. V. Efimov. Radio no. 7;37-40 Jl '55.

Effect of magnetic field distribution at the recording head gap on the loss of residual induction in the carrier G S. Vekslei Akust. zhur 1 no 2:134-137 Ap-Je '55

MAGNETIC TESTING

Detection of defects in metals in ship repairing yards. E. S. Lev, B. A. Petrov, M V. Brak. Rech. transp. 14 no. 7;27-29 Jl '55.

Preparation of a magnetic suspension. V. L. Shmelle, G. S. Zaidlin, V. N. Fedorenko. Vest. mash. 35 no. 8 64-66 Ag '55.

MAGNETISM, TERRESTRIAL

Logachev, A. A. [Methods manual on magnetic aerial surveying] Metodicheskoe rukovodstvo po aeromagnitnoi s"emke. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 145 p

Determining the surface depth of crystalline bedrock of platform regions by means of magnetic anomalies. B. A. Andreev. Prikl. geofiz. no. 13:80-98 '55

Magnetic susceptibility of sedimentary rock. E. G. Bershtein. Prikl. geofiz. no. 11;163-174 '54.

Some problems in the theory of calculations of ΔT. I. M. Pudovkin. Prikl. geofiz. no. 13;110-115 '55

Three-dimensional calculations of vertical gradients of horizontal and vertical components of a magnetic field in the interpretation of anomalies. I. M. Pudovkin. Prikl. geofiz. no. 13;99-100 '55.

MAGNETOELECTRIC MACHINES

Slutskii, M. E., O. N. IAkovlev, and L. I. Andreev-Rybakov. [Electromagnetic stamping presses] Elektromagnitnye shtampovochnye pressy. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 21 p. (Bibliotechka shtampovshchika, no. 11)

MAGNETRONS

Zusmanovskii, S. A., ed. [Microwave magnetrons. Translated from the English] Magnetrony santimetrovogo diapazona. Perevod s angliiskogo. Moskva, Izd-vo "Sovetskoe radio,"

Vol. 2. 1951. 471 p.

MAGOMAEV, MUSLIM MAGOMETOVICH, 1885-1937

New materials on the student days of Uzeir Gadzhibekov and Muslim Magomaev. A. Mirakhmedov. [In Azerbaijani with summary in Russian] Izv. AN Azerb SSR no. 7;103-110 Jl '54.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

Abramov, A. [Maiakovskii's poem "Vladimir Il'ich Lenin"] Poema Maiakovskogo "Vladimir Il'ich Lenin." Moskva, Sovetskii pisatel', 1955. 216 p.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930 (Continued)

Dom detskoi knigi, Moscow. [Life and work of V. Maiakovskii; material for an exhibition in school and children's library] Zhizn' i tvorchestvo V. Maiakovskogo; materialy dlia vystavki v shkole i detskoi biblioteke. Moskva, Gos. izd-vo detskoi lit-ry, 1955. 36 plates.

Soviet man in Maiakovskii's lyric poetry I. Smirin. Sov. Kazakh. 21 no. 4,107-120 Ap '55.

MAIANTS, A. I.

"Tuberculosis of the urogenital system." A. I. Maiants. Reviewed by I. M. Epshtein. Urologiia no. 2·92-93 Ap-Je '55.

MAIZE see Corn (Maize)

MAKARENKO, ANTON SEMENOVICH, 1888-1939

A S. Makarenko's literary views ("A S. Makarenko, works." Vol. 7. Reviewed by K. Kurova) Sov Kazakh 21 no 1:106-113 Ja '55.

MAKHACHKALA—AMATEUR ART ACTIVITIES

Review in Makhachkala. Klub 5 no. 8:11 Ag '55.

MAKOVSKII, VLADIMIR MATVEEVICH, 1875-1941

Vladimir Matveevich Makovskii. E. P. Shevchenko. Vest. mash. 35 no. 7:87-89 Jl '55

MAKSAKOVA, MARIIA PETROVNA

Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr. Mariia Petrovna Maksakova. Moskva, Gos. Izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

MALARIA

Clinical characteristics of malarial cerebellar ataxia. Z. M. Salaeva. Zhur. nevr. i psikh. 55 no. 8·589-590 '55

MALAYA—STRIKES AND LOCKOUTS

The storm is getting stronger. S. R Manikam. Vsem prof. dvizh. no. 8:24-28 Ag '55

MAN—INFLUENCE OF ENVIRONMENT

Effect of change of environment on the progress of Brown-Pearce tumors. M. D. Podil'chak. Medych. zhur. 24 no. 3:78-82 '54.

MAN—ORIGIN

The origin of man. M. Nesturkh. Mol. komm. 13 no. 8: 92-101 Ag '55.

Work created the man. I. V. Molchanov. Nauka i zhizn' 22 no. 8:35-39 Ag '55.

MAN, PREHISTORIC

Against anti-scientific theories of the origin and development of human society ("Universal history," vols. 1 and 2 [in German]. Reviewed by M. Levin, B. Porshnev, V. Struve). Kommunist 32 no. 9:107-116 Je '55.

MANGANESE—TOXICOLOGY

Sleep therapy for sequelae of manganese intoxication. O F. Makarchenko. Medych. zhur. 24 no. 2:59-71 '54.

MANGANESE DIOXIDE

Coprecipitation in quantitative analysis. Part 3. Radioactive tracer study of antimony-manganese dioxide coprecipitation. A. K. Bobko, M. I. Shtokalo. Zav. lab. 21 no. 7:767-773 '55.

MANGANESE-SILICON-CHROMIUM STEEL see Chromium-manganese-silicon steel

MANOMETER

A piston manometer with constant effective area. V. N. Samoilov. Izm. tekh. no. 4:60-62 Jl-Ag '55.

MANTUROVO—VENEERS AND VENEERING

We are improving industrial organization and raising economic indexes. V. A. Molodtsov. Der. prom. 4 no. 7:26 Jl '55.

MANUFACTURES see subdivision under India; Ivanovo

MANURES see Fertilizers and manures

MANUSCRIPTS

The development of methods for transcribing the text of historical sources in prerevolutionary Russian archival work. V. A. Chernykh. Ist. arkh. no. 4:201-211 Jl-Ag '55.

Greco-Syro-Arabic manuscript of the ninth century. N. V. Pigulevskaia. Palest. sbor. no. 1:60-90 '54.

MANUSCRIPTS, SLAVIC

Leningrad. Publichnaia biblioteka. Rukopisnoe otdelenie. [Description of Russian and Slavic parchment manuscripts; Russian, Bulgarian, Moldo-Wallachian and Serbian manuscripts] Opisanie russkikh i slavianskikh pergamentnykh rukopisei; rukopisi russkie, bolgarskie, moldov-lakhiiskie, serbskie. Sost. E. E. Granstrem. Pod red. D. S. Likhacheva. Leningrad, 1953. 129 p.

MAO, TSE-TUNG, 1893-

Ch'en, Po-ta. [Mao Tse-tung's ideas are the combination of Marxism-Leninism and the Chinese revolution; on the 30th anniversary of the Chinese Communist Party] Idei Mao Tsze-duna - soedinenie marksizma - leninizma s kitaiskoi revoliutsiei; k 30-letiiu Kommunisticheskoi partii Kitaia. Perevod s kitaiskogo. Shanghai, Chung-hua shu chu, 1952. 142 p. [Text in Russian and Chinese.]

Mao Tse-tung's works published in China and abroad. Nar. Kit. no. 15:38 Ag '55.

MAP DRAWING

"Maps and diagrams" [in English] F. J. Monkhouse, H. R. Wilkinson. Reviewed by N. N. Baranskii. Izv. Vses. geog. ob-va 87 no. 4 384 Jl-Ag '55.

MAPPING, CONFORMAL see Conformal mapping

MAPS see subdivision under Kara-Bogaz-Gol (Gulf)

MAPS—STUDY AND TEACHING

Organization of work in contour maps. K. V. Markov. Geog. v shkole 18 no. 4:38-44 Jl-Ag '55.

MARAL

Pasturing marals in fenced deeryards A. I. Andrienkov. Kar i zver. 8 no. 5 63 S-O '55.

MARI A. S. S. R.—BANKS AND BANKING

Our work practice. A. Fufygin. Den. i kred. 13 no. 7: 33-34 Jl '55.

MARINE ENGINES

Change in the design of a connecting rod. M. Kovalev. Mor. flot 15 no. 8:24-25 Ag '55.

MARITIME LAW

Prescriptions on penalty claims for failure to fulfill the state plan on freight transportations by sea. A. Zhudro. Mor. flot 15 no. 8:29-31 Ag '55.

"Soviet maritime law." A. D. Keilin. Reviewed by A. K. Zhudro. Sov. gos. i pravo no. 4:141-144 '55.

MARITIME TERRITORY—COMMUNIST PARTY OF THE SOVIET UNION

The Party organization of the Maritime Territory in the subscription campaign. G. IArovikov. Raspr. pech. no. 2:5-6 F '55.

MARITIME TERRITORY—NEWSPAPER CIRCULATION

The Party organization of the Maritime Territory in the subscription campaign. G. IArovikov. Raspr. pech. no. 2:5-6 F '55.

MARKING DEVICES

Ink for thermographs. Z. Zaitseva. Mias. ind. SSSR 26 no. 4:54 '55.

MARKOV, D. A., 1895-

Thirtieth anniversary of D. A. Markov's medical, scientific, and pedagogical activities. Zhur. nevr. i psikh. 55 no. 7:560 '55.

MARKOVNIKOV, VLADIMIR VASIL'EVICH, 1837-1904

Markovnikov, V. V. [Selected works] Izbrannye trudy. Redaktsiia, stat'i i primechaniia A. F. Plate i G. V. Bykova. Moskva, Izd-vo Akad. nauk SSSR, 1955. 926 p.

MARKOVYCH, MARIIA OLEKSANDRIVNA (VILINSKAIA), 1834-1907

[Marko Vovchok in literary criticism; a collection of articles, reviews and appreciations] Marko Vovchok i krytytsi; zbirnyk statei, retsenzii, vysloviiuvan' Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 337 p.

MARQUIER, RAYMOND

The arrest of Col. Marquier. Nov. vrem. no. 5:14 Ja '48.

MARRIAGE

Schilgen, Hardy. [You and she] Ty i iana. Apratsavau Vasil' Drula. Paryzh, Vyd. Belaruskae religiinae mislі, 1950. 111 p.

MARRIAGE CUSTOMS AND RITES
(see also subdivision under Vladimirsk Province)

Newly married couples. IA. Miletskii. Ogonek 33 no. 29:22-23 Jl '55.

MARROW

Leukopoietic function of the bone marrow as a reactivity index of the organism in suppurative septic processes. A. I. Krakovskii. Vest. khir. 74 no. 8:45-50 D '54.

Method of biopsy of the bone marrow of the ilium in diseases of the blood system. L. M. Machul'skii. Sov. med. 19 no. 8:76-77 Ag '55.

Modification of bone marrow and peripheral blood in acute suppurative infection. L. P. Volkova. Vest. khir. 74 no. 8:41-45 D '54.

MARROW—TUMORS

Myelomatosis in a 13-year-old girl. F. Kh. Kutushev. Vest. khir. 74 no. 7:75 O-N '54.

Osseous changes in two forms of myeloid disease. A. A. Bazhenova. Vest. rent. i rad. no. 3:65-73 My-Je '55.

MARSHALL PLAN

A conference which doesn't take place. Nov. vrem. no. 5:12-14 Ja '48.

MART'IANOV, SERGEI

Tale about frontier guards ("Once on the frontier." Sergei Mart'ianov. Reviewed by N. Rovenskii). Sov. Kazakh. 21 no. 2:116-122 F '55.

MARTYNOV, ALEKSANDR EVSTAF'EVICH, 1816-1860

Theater calendar. Teatr 16 no. 8:190-192 Ag '55.

MARTYNOVKA DISTRICT—NEWSPAPER CIRCULATION

Deficiencies which must be eliminated. V. Velichko. Raspr. pech. no. 6:11 Je '55.

MARTYNOVKA DISTRICT—PERIODICALS—CIRCULATION

Deficiencies which must be eliminated V Velichko. Raspr pech no 6,11 Je '55

MARX, KARL, 1818-1883

From Karl Marx's correspondence with Wilhelm and Natalia Liebknecht (Jan. -Apr., 1871). Ist. arkh. no. 3:3-11 My-Je '55.

A great treasure house of revolutionary theory (in connection with the publication of the second edition of K. Marx's and F. Engel's works). V. Karavaev. Komm. Bel. 27 no. 6:11-20 Je '55.

K Marx's development of dialectical materialism in "Economic and philosophical manuscripts" of 1844 V R Karpushin. Vop filos no 3 104-114 '55

MASHAKOV, SADU

Unsuccessful collection ("Years " Sadu Mashakov. Reviewed by I. Mambetov). Sov. Kazakh 21 no. 2,122-123 F '55.

MASONRY

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut po stroitel'stvu. [Studies, masonry structures] Issledovaniia, kamennye konstruktsii. Moskva, Gos izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 237 p

MASS SPECTROMETRY

Determining sublimation temperatures by means of the mass-spectrograph E. Z Vintaikin, P L. Gruzin, S N Fedorov. Zav. lab. 21 no 7:835-837 '55

Mass spectrometric investigation of gases used in activated-oxide thermocathode electronic instruments. N. D. Morgulis, G. IA. Pikus. Dokl. AN SSSR 102 no. 6. 1103-1106 Je '55.

MASURIA, POLAND—TILES

Mazura tiles. Vokrug sveta no. 7:26 Jl '55

MATCH INDUSTRY

Block thawing by flue gases. V. F. Zakrevskii. Der. prom. 4 no. 5:26-27 My '55.

The use of a tip measuring device in the match industry. G. L. Pospelova. Der. prom. 4 no. 8:17-18 Ag '55.

MATCH INDUSTRY—ACCOUNTING

Planning and accounting problems in plants operating on a business basis. A. V. Chirkov Der. prom. 4 no. 7:26-27 Jl '55.

MATCH INDUSTRY—EQUIPMENT AND SUPPLIES

The improvement of coating and labeling machines. A. F. Fomin. Der. prom. 4 no. 8:25 Ag '55.

MATERIAL HANDLING

Overall mechanization. I. G. Kodyrov. Vest. mash. 35 no. 8:73-75 Ag '55.

MATHEMATICAL PHYSICS

Lebedev, N. N., I. P. Skal'skaia, and IA. S. Ufliand. [Collection of problems in mathematical physics] Sbornik zadach po matematicheskoi fizike. Moskva, Gos. izd-vo tekhniko-teoret lit-ry, 1955 420 p.

Existence of solutions in the non-linear theory of shells. I. I. Vorovich. Izv. AN SSSR Ser. mat. 19 no. 4:173-186 Jl-Ag '55.

Mixed problems for an equation system in mathematical physics. V. N. Maslennikova. Dokl. AN SSSR 102 no. 5: 885-888 Je '55.

MATHEMATICS

Shakhno, K. U. [Manual on elementary mathematics] Spravochnik po elementarnoi matematike. [Leningrad] Izd-vo Leningradskogo univ., 1955. 206 p.

Mathematics manuals ("Elementary mathematics manual." M. IA. Vygodskii. "Manual on mathematics for engineers and teachers in schools of higher technical education." I. N. Bronshtein, K. A. Semendiaev. Reviewed by B. I. Segal). Priroda 44 no. 8:123-126 Ag '55.

MATHEMATICS—ABSTRACTS

[Mathematics, abstracts nos. 4144-4788] Referativnyi zhurnal: Matematika no. 9 S '55.

[Mathematics, abstracts nos. 4789-5507] Referativnyi zhurnal: Matematika no. 10 O '55.

MATHEMATICS—STUDY AND TEACHING

Gasteva, S.A., and others. [Methods of teaching mathematics] Metodika prepodavaniia matematiki. Pod obshchei red. S.E.Liapina. Izd. 2-e, ispr. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1955. 482 p.

MATHIAS, ROBERT, 1930-

Robert Mathias, the decathlon athlete. G. Korobkov. Fizk. i sport 26 no. 7:36-37 '55.

MATTER

The correlation of space, time, and matter. I. B. Novik. Vop. filos. no. 3:140-146 '55.

MATVEEV, KONSTANTIN KONSTANTINOVICH, 1875-1954

Konstantin Konstantinovich Matveev; 1875-1954. G. N. Vertushkov, D. P. Grigor'ev. Zap. Vses. min. ob-va 84 no. 2:251-252 '55.

MAY DAY (LABOR HOLIDAY)

On the eve of the May Day celebrations. Ogonek 27 no. 17:9 Ap '47.

MAZEPA, IVAN STEPANOVICH, d 1709
Mazepa in Soviet historiography. B. Krupnyts'kyi Ukrains'kyi zbirnyk 2 26-30 '55.

MEADOWS see Pastures and meadows

MEASLES
Peculiarities of the neural apparatus of the larynx in various diseases. M S Grishina Vest oto-rin 17 no 4 22-27 Jl-Ag '55

MEASURING INSTRUMENTS
Instrument for determining the torque of a single phase counter before its final assembly. A M Iliukovich, A A Iogman Izm tekh no.4 53-54 Jl-Ag '55.
New instrument designed for measuring the compactness of casting molds. A M Petrichenko, A A Zaiats, V N Malyshev Zav lab 21 no 7 869-870 '55
Protection of laboratory instruments and equipment from vibration V S Il'inskii Zav lab 21 no 7 867-868 '55
A radioactive thickness gauge designed for measuring tin plating A M Bogachev, B I Verkhovskii, A.N Makarov Zav lab 21 no 7 850-852 '55
Radioactive thickness gauges for measuring rolled steel A M Bogachev, B.I Verkhovskii, A N Makarov Zav lab 21 no 7 813-820 '55
Standard tables for measuring instruments V A Ozerskii Izm tekh no 4 54 Jl-Ag '55
Theory of radioactive methods used for measuring thickness A M Bogachev, B I Verkhovskii, A N Makarov Zav lab 21 no 7 808-812 '55

MEASURING INSTRUMENTS—BIBLIOGRAPHY see Bibliography—Measuring instruments

MEAT—BACTERIOLOGY
Certain factors influencing the infection of killed aquatic birds and methods of their control I.S Zagaevskii Vop. pit 14 no 4 31-34 Jl '55.

MEAT—PRESERVATION
Alteration in color of beef fat during storage. V. Komarova Mias. ind. SSSR 26 no. 4:20-21 '55
Diagrams for salting hams by injection with a hollow needle. L Lavrova and others Mias. ind. SSSR 26 no. 4 16-17 '55.
Investigation on salting meat under conditions of high frequency vibration. A. Zinov'ev and others Mias. ind. SSSR 26 no. 4,44-47 '55.

MEAT CUTTING
New developments in cutting up beef and sheep carcasses. P Voinova, G. Solntseva, S. Vorontsov. Mias ind. SSSR 26 no 4,11-13 '55

MEAT INDUSTRY
Brief news. Mias. ind. SSSR 26 no 4·62-63 '55.
Correspondence from readers. Mias. ind. SSSR 26 no 4 61 '55.
Science comes to the aid of industry. A. Anfimov. Mias. ind. SSSR 26 no. 4 27 '55.
Speed insures freshness. E. Borisov, I. Piatnova. Znan. sila 30 no. 7 31-35 Jl '55.
What is hindering the work of livestock procurement services. G. Altukhov. Mias. ind. SSSR 26 no. 4,41-42 '55.

MEAT INDUSTRY—BY-PRODUCTS
The production of "PO-6" foaming agent. S. Liberman. Mias. ind. SSSR 26 no. 4,57 '55.

MEAT INSPECTION
Some characteristics and practical procedures of hygiene inspection of fish products. O. I. IAmchenko. Vop. pit. 14 no. 4:43-44 Jl-Ag '55.
Veterinary hygiene inspection of birds killed at poultry farms. I A. Artiuk, A G. Ostashevskii, E. I. Gurova. Vop. pit. 14 no. 4 30-31 Jl-Ag '54.

MECHANICAL ENGINEERING—PERIODICALS
The periodical "Stanki i instrument." K. Kornilov. Raspr pech. no. 6 22 Je '55.

MECHANICAL MOVEMENTS
Laws of the root migration of linear algebraic equations of the third and fourth order applied to conditions of continuous fluctuation of the free member. G. A. Bendrikov, K. F. Teodorchik Avtom. i telem. 16 no. 3,288-292 My-Je '55.

MECHANICAL WEAR
Effect of the size of the specimen on mechanical wear testing data P G Berezin, I V Lavruk, A N Sokol. Zav. lab 21 no 7 881-882 '55
Microscopic and radiographic methods for studying the shapes and sizes of worn bearing-metal particles V E Vainshtein Zav lab 21 no. 7 837-840 '55
Notes on P E D'iachenko, O E. Kestner, and L. A Chatynian's article "Investigation of mechanical wear in dry friction and at elevated temperatures." Reviewed by M. M. Karabelnik. Izv. AN SSSR. Otd. tekh. nauk no. 6:151-152 Je '55.

MECHANICS
Nikolai, E.L. [Writings on mechanics; with a supplemental essay by V.K.Prokopov on the life and work of E.L. Nikolai] Trudy po mekhanike, s prilozheniem ocherka V.K.Prokopova o zhizni i deiatel'nosti E.L Nikolai. Moskva, Gos izd-vo tekhniko-teoret lit-ry, 1955. 583 p.
[Mechanics, translations and surveys of foreign periodical literature] Mekhanika 6 no. 5 '55. 139 p.

MECHANICS—ABSTRACTS
[Mechanics, abstracts nos 5897-6481] Referativnyi zhurnal Mekhanika no 11 N '55

MECHANIZATION IN AGRICULTURE see Farm mechanization

MEDIASTINUM—ABNORMITIES AND DEFORMITIES
Topographical changes of mediastinal organs in some pathological processes of the thoracic cavity G I Kondrat'ev, S IA Stupnikov Vest khir 75 no 6,94-98 Jl '55

MEDIASTINUM—TUMORS
Anterior mediastinal hemangioma. G L. Shapiro. Vest khir. 75 no 6 120-121 Jl '55
Ganglioma of the posterior mediastinum M. M Kovalev. Vest khir 75 no. 6,122-123 Jl '55
Roentgenologic diagnosis of teratodermoid formations of the mediastinum E. IA. Podol'skaia. Vop. onk. 1 no 2 72-78 '55

MEDICAL ETHICS
Principles of deontology in oncological practice. N. N. Petrov. Vest. khir 75 no. 5:3-7 Je '55.

MEDICAL INSTRUMENTS AND APPARATUS
Cone shaped instrument for measuring the lumen of blood vessels E I Zaitsev Vest khir 75 no 6 137 Jl '55
Pneumourethroscope. P. M. Shorluian. Urologiia no. 3: 90-93 Jl-S '55

MEDICAL MYCOLOGY
Mycotic infections caused by antibiotics. A. M. Arievich, and others. Sov. med. 19 no. 7:38-43 Jl '55.

MEDICAL SERVICE EMPLOYEES
Legal consultation. I. IA Bychkov. Fel'd. i akush. no. 7,61-62 Jl '55
Legal consultation I IA Bychkov. Fel'd i akush. no. 8: 52-54 Ag '55

MEDICAL TESTS see subdivision under Khakass Autonomous Province

MEDICINE
Speranskii, A.D. [Selected works] Izbrannye trudy. Moskva, Medgiz, 1955. 581 p.
Brief news. Sov. med. 19 no. 8:95 Ag '55.

MEDICINE—BIBLIOGRAPHY see Bibliography—Medicine

MEDICINE—EXAMINATIONS, QUESTIONS, ETC.
My participation in referring leading groups of agricultural workers to preventive and therapeutic clinics. B. G. Zheldak. Fel'd. i akush. no. 7:53-54 Jl '55.
My participation in referring leading groups of agricultural workers to preventive and therapeutic clinics. V. I. Lukashenko. Fel'd. i akush. no. 7:56 Jl '55.

MEDICINE—FORMULAE, RECEIPTS, PRESCRIPTIONS
"Pediatrician's concise prescription manual." O. D. Sokolova-Ponomareva, V. P. Bisiarina. Reviewed by R. S. Gershenovich Pediatriia no. 3:86-87 My-Je '55

MEDICINE—HISTORY
(see also subdivision under Ukraine)
Rossiiskii, D. M. [Two hundred years of the medical department of Moscow University] 200 let meditsinskogo fakul'teta Moskovskogo gosudarstvennogo universiteta I Moskovskogo ordena Lenina meditsinskogo instituta. Moskva, Gos. izd-vo med lit-ry, 1955. 241 p.
"History of medicine " B. M. Khromov. Vest. khir. 75 no 6,152-155 Jl '55
Role of therapeutists in the development of internal medicine in Russia. A. G. Gukasian. Terap arkh. 27 no 4,3-12 '55

MEDICINE—PERIODICALS
(see also subdivision under White Russia)
From the editors. Vest. khir. 75 no. 5:157 Je '55.

MEDICINE—PRACTICE
Medical service in bicycle racing lasting several days. Z. S. Mironova. Teor. i prak. fizkul'. 18 no. 7:535-539 '55.
Medical supervision in athletic training. S. P. Letunov. Teor. i prak. fizkul'. 18 no. 7:527-534 '55.

MEDICINE—SOCIETIES see subdivision under Kuybyshev

MEDICINE—STUDY AND TEACHING
Suggestions for training medical scientists. G. E. Ostroverkhov. Vest. vys. shkoly 13 no. 8:39-43 Ag '55.
Training of medical personnel. A D Sosunova. Fel'd. i akush no 8·63 Ag '55

MEDICINE, EXPERIMENTAL see subdivision under Saratov

MEDICINE, PREVENTIVE
Principles of prophylaxis in Russian internal medicine. E. N. Artem'ev. Terap. arkh. 27 no. 4:12-21 '55.

MEISSEN POTTERY see Dresden pottery

MELANOMA
Melanoblastoma of the skin with unusual distribution. E. A. Chekharina. Vop. onk. 1 no. 1:115-117 '55

MELITOPOL—MOUNDS
Scythian burial mounds found in Melitopol. E. F. Pokrovskaia. Vest. drev. ist. no. 2:191-190 '55.

MELONS
"Handbook for the certification of farm crops." Reviewed by O. IUrina. Sad i og. no 9,79-80 S '55.
Pollination of melon crops. E. M. Soboleva Pchelovodstvo 32 no. 9:49-50 S '55.

MENDELEEV, DMITRII IVANOVICH, 1834-1907
Valuable legacy ("Works on agriculture and forestry," D. I. Mendeleev. Reviewed by V. P. Kirichenko). Priroda 44 no. 8:119-123 Ag '55.

MENINGES—TUBERCULOSIS
Age peculiarities of tuberculous meningitis treated with streptomycin. M. V. Pikkel'. Pediatriia. no 3,41 31 My-Je '55.
Clinical electrocardiographic observations of tuberculous meningitis in children during treatment with streptomycin. G. M. Slutskaia Pediatriia. no. 3,52-55 My-Je '55
Compound treatment of tuberculous meningitis in children. N. N. Lakhotkina. Pediatriia no. 3:61 My-Je '55.
Errors in diagnosing tuberculous meningitis in children. P. N. Gudzenko. Pediatriia no. 3:47-51 My-Je '55
Late results of streptomycin treatment for tuberculous meningitis in children. L. V. Kosenko. Pediatriia no. 3:82 My-Je '55.
Relapsing tuberculous meningitis in children treated with streptomycin. S. G. Ossovskaia, N. M. Kondleva Pediatriia. no. 3:36-38 My-Je '55.
Residual neuropsychic disorders following tuberculous meningitis treated with streptomycin. A. N Melnikova, IA IU. Popelianskii. Probl tub. no. 4:47-51 Jl-Ag '55
Sanatorial treatment in convalescence from tuberculous meningitis. M. I. Bernshtein-Sotkina, K. I. Kopaeva. Pediatriia. no. 3:43-47 My-Je '55.

MENINGITIS
Late results of present-day methods of treating meningococcal meningitis in infants. L. N. Artemkina. Pediatriia. no. 3:55-59 My-Je '55.
Meningitis and meningoencephalitis in anicteric leptospirosis. S. M. Brenman. Zhur. nevr. i psikh. 55 no. 8:581-585 '55.
Prevention and therapy of complications following endolumbar penicillin injections in purulent meningitis. O. I. Kondratenko. Zhur. nevr. i psikh. 55 no. 8:607-610 '55.

MENSTRUATION
Some indexes of higher nervous activity in normal menstruation and in menstrual disorders. M. D. Moiseeva Probl. endokr. i gorm. 1 no. 2:73-84 Mr-Ap '55.

MENTAL DISEASES see Psychology, Pathological

MENTAL PHYSIOLOGY AND HYGIENE
Tasks and methods in the prevention and preventive therapy of mental diseases. I. I. Pogibko, A. I. Fleicher, A. N. Shogam. Zhur. nevr. i psikh. 55 no 7: 535-539 '55.

MERCAPTO GROUP
Role of sulfhydryl groups in the formation of fibrin. V. O. Bielitser, IA. V. Bielik. Ukr. biokhim. zhur. 27 no. 2:161-167 '55.
Sulfhydryl group content in muscle tissues under normal conditions and following lethal-dose X-ray exposure. E. IA. Graevskii, L. I. Korchak. Dokl. AN SSSR 102 no. 5:939-941 Je '55.

MERCHANT MARINE
Strengthening work discipline is a major problem for the commanding personnel of the fleet. V. Rumiantsev Mor. flot 15 no. 8:1-4 Ag '55.
Widely disseminate methods used by the "Stalinabad" crew. A. Grunin. Blok. agit vod. transp. no. 18:1 S '55.

MERCHANT MARINE—BIBLIOGRAPHY see Bibliography—Merchant marine

MERCURY
Investigation of heat transfer of mercury and magnesium amalgams under natural circulation conditions. M. I. Korneev. Teploenergetika 2 no. 7:25-30 Jl '55.

MERCURY HALOIDS
New data on the crystallochemistry of complex mercury halide compounds. Z. V. Zvonkova, V. V. Samodurova, L. G. Vorontsova. Dokl. AN SSSR 102 no. 6:1115-1118 Je '55.

MERCURY IODIDES—ELECTRIC PROPERTIES
Additional conductivity of HgI_2 due to the effects of Xrays. D. V. Chepur, V. A. Petrusevich. Zhur. tekh. fiz. 25 no. 9:1523-1529 S '55.

MESLIER, JEAN, 1664-1729
Jean Meslier and his "Testament." M. D. TSebenko. Nauka i zhizn' 22 no. 8:62-63 Ag '55.

MESONS

[illegible]

MESONS—SCATTERING

[illegible]

METABOLISM

[illegible]

METAL CLEANING

[illegible]

METAL PLATING

[illegible]

METAL SPRAYING

[illegible]

METALLOGRAPHICAL [illegible]

[illegible]

METALLURGICAL PLANTS

[illegible]

METALLURGY

[illegible]

METAL—DEEP DRAWING see Deep drawing (Metalwork)

METAL—DEFECTS

[illegible]

METAL—ELECTRIC PROPERTIES

[illegible]

METAL—FATIGUE

[illegible]

METAL—HEAT TREATMENT

[illegible]

METEOROLOGY

[illegible]

METEORS—DECEMBER

Ursids in 1954. A. M. Bakharev. Astron tsir. no.157:21 F '55.

METHANE

Study of methane synthesis in an apparatus supplied with a pseudo-hydrogenized catalyst layer. S. P. Gudkov, A. B. Chernyshev. Izv AN SSSR Otd tekh nauk no.5: 154-156 My '55.

METHYL GROUP

Synthesis of methylcyclohexane using carbon atoms traced in the methyl group. M. M. Bakhutov, I. A. Andreev. Dokl. AN SSSR 101 no.4:687-89 Jl '55.

MEXICO—STUDENTS

Interview with Salvador Ganiz, president of the National Student Federation of the technical schools in Mexico. Vsem stud, nov. 9 no.6/7:23 Je-Jl '55.

MEXICO CITY—DESCRIPTION

A day in Mexico. I. Shcherbatov. Vokrug sveta no.7 [illegible] Jl '55.

MIASS—TECHNICAL EDUCATION

First group of graduates. I. Il'icheva. Ogonek 33 no.31 [illegible] Ag '55.

MICE

Further data on oncologic characteristics of laboratory [illegible] mice of the CC57 line. V. I. Gel'shtein, A. M. Mal'tseva. Vop onk. 1 no.2 [illegible] '55.

MICHIGAN UNIVERSITY—FOLK ART—EXHIBITIONS

Exhibition at Michigan University. Vsem stud, nov. 9 no.6/7:30 Je-Jl '55.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Verzilin, N. [In Michurin's garden] V sadu Michurina. Ris. N. Kostova i [illegible] Leningrad, Detgiz, 1955. 30 p.

On the 100th anniversary of I. V. Michurin's birth. I. I. Prezent. Izv AN SSSR [illegible] no.4 [illegible] 112 Jl Ag '55.

MICKIEWICZ, ADAM, 1798-1855

Ryl'skii, M. [illegible] [Adam Mickiewicz, the great Polish poet] Velikii pol'skii poet Adam Mitskevich. Moskva, Izd-vo "Znanie," 1955. [illegible] p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no.14)

Mickiewicz. [illegible] no.[illegible] Jl '55.

Source of inspiration. N. Aleksandrovich. Sov. [illegible] Ap '55.

MICKIEWICZ IN LITERATURE AND ART

[illegible] of the young Mickiewicz; A. Mickiewicz's "Ballads and Romances." B. Rostotskii. [illegible]

MICROBIOLOGY—HANDBOOKS, MANUALS, ETC.

[illegible], M. N. [Laboratory manual on medical microbiology] Rukovodstvo k prakticheskim zaniatiiam po meditsinskoi mikrobiologii. Izd 3., perer. Moskva, Medgiz, 1955. 271 p.

MICROCHEMISTRY

Half-micro [illegible] determination of potassium in the form of [illegible] I. M. Korenman, [illegible] Zav lab 21 no.7:774-776 '55.

MICROMETER

Making a micrometer [illegible] gauge in power stations. Energ biul. no.8:25 Ag '55.

MICROORGANISMS

[illegible], I. A. [In the world of invisible creatures] V mire nezrimykh sushchestv. Moskva, Izd-vo Akademii nauk SSSR, 1955. 231 p.

MICROPHOTOMETER

Universal microphotometer Byurakan Observatory. [illegible] Soob Biur observ. no.14:11 [illegible] '54.

MICROSCOPE

Investigation of the operational qualities of large microscopes used for instrument testing. A. D. [illegible] [Trudy] [illegible] '55.

A microscope attachment for checking steel forgings. V. P. [illegible] P. A. Averchenko. Zav lab 21 no.7:870 '55.

MIDWIVES

Conference of midwives employed by the Kalinin railroad. [illegible] Fel'd i akush. no.8:62-64 Ag '55.

"Work of a rural midwife," [illegible] Reviewed by N. K. [illegible], L. G. Stepanov. Fel'd. i akush. no.8:57-60 Ag '55.

MIKHAYLOVKA DISTRICT—CONSTRUCTION INDUSTRY

[illegible] a build out of brick. D. Sidorov. Sel'. stroi. 10 no.7:16 Jl '55.

MIKHAYLOVKA (NOVO-VORONTSOVKA DISTRICT)—EXCAVATIONS (ARCHAEOLOGY)

Excavations in Mikhaylovka. D. Telegin. Ukraina no.8:10 Ag '55.

MILDEW

Supplementary spraying for the control of mildew in grapes. V. N. Kornilova. Sad i og. no.7:75-76 Jl '55.

MILITARY ARCHITECTURE—HISTORY

Dividing the history of ancient Russian military architecture into periods. P. A. Rappoport, V. V. Kostochkin. Krat. soob. IIMK no. 59 22-28 '55.

MILITARY ART AND SCIENCE—BIBLIOGRAPHY see Bibliography—Military art and science

MILITARY EDUCATION

(see also subdivision under Kazakhstan, Kuybyshev Province, Minsk, Ovruch District, Uzbekistan)

Pavlov, IA. [What I learned in the defence organization] Chemu ia nauchilsia v oboronnom obshchestve. Literaturnaia zapis' L. Savel'eva. Moskva, Izd-vo Dosaaf, 1955 39 p.

Clubs train public-spirited instructors. G. Gurevich, M. Vinnikov, M. IUditskii, I. Karp. Voen. znan. 31 no. 4 9 Ap '55

For those who turn over virgin lands. L. Rozov. Voen. znan. 31 no. 4:10 Ap '55.

Strengthen the economic and technical basis in every possible way. Voen. znan. 31 no. 4.3 Ap '55

Students' patriotic activities. A. Toropov. Voen. znan. 31 no 4:7-8 Ap '55.

We have instructions, but no active work. A. Gromadchenko. Voen. znan. 31 no. 4.11 Ap '55.

MILK

Karsnitskaia, M. S., and P. V. Kugenev. [Practical guide to milk handling] Rukovodstvo k prakticheskim zaniatiiam po molochnomu delu. Pod red. R. B. Davidova 2-oe, perer. izd. Moskva, Gos. izd-vo sel'khoz lit-ry, 1955 287 p.

MILK—ANALYSIS AND EXAMINATION

Choline content of colostrum and milk. E. Cielens. Vit. res. i ikh. isp no 2;136-138 '54.

Vitamin A, B1 and B2 content of milk. R. B. Davidov, L. E. Gul'ko. Vit. res. i ikh. isp. no. 2,103-112 '54.

Vitamin content of colostrum and milk of Latvian Brown cattle in relation to feeding and sheltering conditions. S. A. Rezevskaia. Vit. res i ikh isp no. 2,89 '54.

Vitamin content of colostrum and milk of livestock. A. Valdman, E. Tautsin'. Vit res i ikh isp. no. 2 113-135 '54.

MILKING

Drogichina, E.A. [Hygiene for the milkmaid] Gigiena truda doiarok. Moskva, Gos. izd-vo med. lit-ry, 1955. 20 p. (Bibliotechka kolkhoznika)

MILKING MACHINES

PDU-1 portable milking unit. E Skliarevskaia. Tekhsov MTS 16 no 13 11-16 Jl '55.

MILLET

Harvesting millet. K Manin. MTS 15 no 8,23-25 Ag '55

Study of new varieties of buckwheat and millet. IA. Leikin, A. Panich. Muk.-elev. prom. 21 no. 6 15-18 Je '55.

MILLET—DISEASES AND PESTS

Novinenko, A.I. [Millet gall gnat and other pests causing hollow kernels in millet] Prosianoi komarik i drugie vrediteli, vyzyvaiushchie pustozernost' prosa. Kiev, Izd-vo Akad nauk USSR, 1955. 20 p.

MILLING MACHINERY

Vibration mills and tests for them. M. IA. Sapozhnikov, R. V. Kugel'. Mekh. stroi. 12 no. 8;3-8 Ag '55.

MILLING MACHINES

Determining the circumferential force and effective horse power in symmetrical face milling. K. S. Rostiakov. Trudy MATI no. 24;80-96 '54

General formula for profiling undercut milling cutters. S. I. Gurevich. Trudy MATI no. 24;97-100 '54.

MINE DRAINAGE

Automatic pumping installation for mine drainage. G. Lomonos. Mast. ugl. 4 no. 7;25 Jl '55.

Footstep bearing for water discharge pipes installed in boreholes. P. Tishkov. Mast. ugl. 4 no. 7;18 Jl '55.

MINE DUSTS

Standardizing methods of controlling mine dust. L. I. Baron. Vest AN SSSR 25 no 7;74-77 Jl '55

MINE FIRES

Shortcomings of chapter 22 in B. V. Bokii's book "Mining." IA. I. Isakov. Ugol' 30 no. 7;48 Jl '55.

MINE GASES

(see also subdivision under Donets Basin)

Control of sudden coal and gas ejections. V. I. Baranovskii, A. V. Topchiev. Ugol' 30 no. 8;37-39 Ag '55.

Investigating the effectiveness of borehole vents for unprotected areas. I. M. IArovoi. Ugol' 30 no. 8;40-43 Ag '55.

MINE HAULAGE

Tikhnov, N.V. [Loading machines for metal mines] Pogruzochnye mashiny na metallicheskikh rudnikakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 247 p.

MINE LIGHTING

Coal miners need lightweight lamps with strong illuminating capacity. P. Abramov. Mast. ugl. 4 no. 7;26 Jl '55.

MINE MANAGEMENT see subdivision under Kuznetsk Basin

MINE PUMPS

Screw pump for sump pit cleaning. B. TSyv'ian. Mast. ugl. 4 no. 7;20-21 Jl '55.

MINE RAILROADS

(see also subdivision under Czechoslovakia)

Shunting crane with remote control. A. Krakhmalov, I. Sinitsa. Mast. ugl. 4 no. 7;24-25 Jl '55.

MINE TIMBERING

Concerning Kh. I. Abramson's article "Some remarks on N. G. Trupak's book "Special mining methods." (Ugol' 1953, no. 7). D. S. Slobodkin. Ugol' 30 no. 7;44 Jl '55.

Efficient technology in mining and timbering of interconnecting loading areas, charging arrangement rooms and other working areas directly connected with shafts. I. S. Stoev. Ugol' 30 no. 8;28-34 Ag '55.

Extendible metal prop for temporary mine support. IU. Nosov. Mast. ugl. 4 no. 7;19 Jl '55.

Mechanized lumber yard. M. Maksimov. Mast. ugl. 4 no. 7;18-19 Jl '55.

New type of portable metallic props. M. Dul'kin, V. Shorin. Mast. ugl. 4 no. 7;23-24 Jl '55.

S. E. Rozenberg's book "Maintenance cost for mines with wood timbering." Reviewed by A. F. Voshchenchuk. Ugol' 30 no. 7;46-47 Jl '55.

Selecting efficient ways of interaction for mechanized timbering and the immediate roof. G. A. Krupennikov, V. F. Trumbachev. Ugol' 30 no. 7.15-22 Jl '55.

Timber lowering device in mine no. 37 of Karagandaugol' Combine. I. G. Gutsalenko. Ugol' 30 no. 7;43-44 Jl '55.

MINE VENTILATION

(see also subdivision under Donets Basin)

Bakirov, U.Kh., N.D.Krutovskikh, and P.S.Sidorov. [Ventilating overheated sections in copper pyrite mines] Opyt provetrivaniia razogretykh uchastkov mednokolchedannykh shakht. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 46 p.

Banatov, P.S., and K.A.Sosnov. [Automatic doors for mine ventilation] Shakhtnye avtomaticheskie ventiliatsionnye dveri. Moskva, Ugletekhizdat, 1955. 52 p.

MINERAL WATERS see subdivision under Azerbaijan; Baku; Russian Platform; Truskavets

MINERALOGICAL CHEMISTRY

Work of Russian scientists in the field of synthesis of minerals during the pre-revolutionary period. I. A. Ostrovskii. Och. po ist. geol. znan. no. 3;183-195 '55.

MINERALOGICAL SOCIETIES

Honorable mention award of the All-Union Mineralogical Society for work in mineral resources and petrography. Zap. Vses. min. ob-va 84 no 2;250 '55.

Introductory speech at the annual meeting of the All-Union Mineralogical Society, February 25, 1955. V. A. Nikolaev. Zap. Vses. min. ob-va 84 no. 2;133-135 '55.

Report on the activity of the All-Union Mineralogical Society during 1954. S. P. Solov'ev. Zap. Vses. min. ob-va 84 no 2;253-259 '55.

MINERALOGY

"Mineralogy course" [in Italian]. A. Bianchi. Reviewed by A. S. Povarennykh. Zap. Vses. min. ob-va 84 no. 2,247-250 '55.

Some aspects of colloidal mineralogy. F. V. Chukhrov. Izv. AN SSSR Ser. geol 20 no. 4;3-10 Jl-Ag '55.

To young prospectors. ("In search for mineral resources." A. A. IAkovlev. Reviewed by V. A. Obruchev). Vokrug sveta no. 7,60 Jl '55.

MINERALS IN SOIL

Debatable and erroneous recommendations on the radiography of clay minerals. N. I. Gorbunov. Pochvovedenie no. 7;96-98 Jl '55.

MINERALS IN SOIL—BIBLIOGRAPHY see Bibliography—Minerals in soil

MINERS—DISEASES AND HYGIENE

Traumatic bursitis in miners. A. A. Luk'ianova. Vest. khir. 74 no. 7;40-42 O-N '54.

MINES AND MINERAL RESOURCES see subdivision under Czechoslovakia; India

MINGECHAUR—EXCAVATIONS (ARCHAEOLOGY)

Archaeological excavations from a site in Mingechaur. G. M. Akhmedov. Dokl. AN Azerb. SSR 10 no. 7;507-514 '54.

MINING ENGINEERING

(see also subdivision under Great Britain)

Imenitov, V.R. [Methods of working thick ore deposits] Sistemy razrabotki moshchnykh rudnykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 311 p.

Markman, N. [Serviceability of cables in open-cut mines] Sluzhba kanatov na kar'erakh. Sverdlovsk, Gos. nauchno-tekhnicheskoi izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1955. 72 p.

Terpigoreva, V. D., and S. D. Matveev. Shaft si[illegible] drifting [Textbook on translation of mining and te[illegible] literature from English to Russian] Uchebn[illegible] perevodu gorno-tekhnicheskoi literatury s a[illegible] na russkii iazyk. Moskva, Ugletekhizdat, 19[illegible] [In English and Russian.]

Problem of rock pressure expansion in depth. P. A. IAsinovenko. Ugol' 30 no. 7;22-24 Jl '55

Review of "The master miner's handbook." N. A. [illegible] tsev. Reviewed by V. M. Balykov, S. [illegible] Mekh. trud. rab. 9 no. 6:46 Ag '55

Unusual case of mine percussion. L. I. Baron. Vest. AN Kazakh. SSR 11 no. 7;64-65 Jl '55.

Wave guiding characteristics of mines. A. G. [illegible] Izv. AN SSSR. Ser. geofiz. no. 4;350-361 Jl-Ag [illegible]

MINING ENGINEERING—BIBLIOGRAPHY see Bibliography—Mining engineering

MINING ENGINEERING—STUDY AND TEACHING

Study mining engineering. A. Kasradze. Mast. ugl. 4 no. 8;14 Ag '55.

MINING MACHINERY

Causes for a main shaft breakdown in mine hoisting machinery. G. P. Kotliarevskii. Ugol' 30 [illegible] 30 Jl '55.

The most advantageous scraper conveyor [illegible] B. L. Davydov. Ugol' 30 no. 7;32-36 Jl '55

MINKEVICH, NIKOLAI ANATOL'EVICH, 1883-[illegible]

Livshits, B.G., ed. [N.A.Minkevich, outstanding [illegible] and engineer] N.A.Minkevich - vydaiushchiisia [illegible] inzhener. Moskva, Gos. nauchno-tekhn. izd-vo [illegible] stroit. lit-ry, 1955 185 p.

MINKS

Causes of singeing of the guard hair tips in minks. A. [illegible] Russkikh. Kar. i zver. 8 no. 5;29-30 [illegible]

Hemorrhagic septicemia in minks and its treatment [illegible] penicillin. M. A. Rupchev. Kar. i zver. 8 [illegible] Jl-Ag '55.

Increasing the fertility of mink by means of longer periods of daylight. N. P. Khramopulo. Kar. i zver. 8 no. 4;32-33 Jl-Ag '55.

Size of minks and mink pelts. A. G. Zaitsev. Kar. i zver. 8 no. 4;34-36 Jl-Ag '55.

MINKS—FEEDING AND FEEDING STUFFS

Our experience in feeding fish scrap to silver foxes and minks. M. K. Grekov, T. F. Shuvyrina. Kar. i zver. 8 no. 5;36-38 S-O '55.

MINORITIES see subdivision under China

MINSK—CHORAL SOCIETIES

Songs of our White Russia. R. Sobolenko. [illegible] no. 14;9 Jl '55.

MINSK—MILITARY EDUCATION

Suvorov Academy students, a sketch. IA. Sad[illegible] Polymia 33 no. 6;100-106 Je '55.

MINSK—STADIUMS

Experience in building on filled ground. IU. M. Ar[illegible] I. S. Fridman. Stroi. prom. 33 no. 6;17-20 Je '55.

MINSK—THEATER

Images of the sons of White Russia. A. Klet[illegible] Ogonek 27 no. 17;26-27 Ap '47.

MINUSINSK—BITUMINOUS MATERIALS

Ozocerite-like bitumens found in the Minusinsk [illegible] M. N. Sokolova, S. I. Mironov, L. M. Nikitina. Dokl. AN SSSR 102 no. 6;1161-1163 Je '55.

MITRAL VALVE—DISEASES

Indications for surgery in mitral stenosis. A. N. [illegible] E. A. Damir. Terap. arkh. 27 no. 4;29-37 '55

MITSKEVICH, KONSTANTIN MIKHAILOVICH, 1882-

Andrei Lobanovich, searcher for truth. IA. Kas[illegible] otch. no. 4;111-117 Jl-Ag '55.

MODELING

Shepelov, A.M. [Modeler's handbook] Pamiatka [illegible] Moskva, Izd-vo Ministerstva kommunal'nogo [illegible] RSFSR, 1951. 68 p.

MODULATION (ELECTRONICS)

Some characteristics of modulation. R. M. Tym[illegible] Radiotekhnika 10 no. 7;74-76 Jl '55.

MOGILEV PROVINCE—HORSES

Types of work horses of Mogilev Province. V. [illegible] Konevodstvo 25 no. 7;27-31 Jl '55.

MOGIL'NITSKII, BORIS NESTEROVICH, 1882-1955

Boris Nesterovich Mogil'nitskii; obituary. Probl. [illegible] i gorm. 1 no. 2;116-118 Mr-Ap '55.

Boris Nesterovich Mogil'nitskii, 1882-1955, obituary. Arkh. pat. 17 no. 2;95 Ap-Je '55.

MOHAMMEDANISM see subdivision under Crimea

MOISTURE

G. S. Zhegnevskaia's work "Climatic factors of h[illegible] tion in the south European part of the U. S. S. R." [illegible] L. I. Zubenok's work "Determining the evaporation capacity for arid regions of the U. S. S. R." Reviewed by G. T. Selianinov. Izv. Vses. geog. ob-va 87 no. 4; 360-362 Jl-Ag '55.

MOKSHA VALLEY—BRONZE AGE

Traces of the southern culture of the Bronze Age in the Moksha River Basin P D Stepanov Krat soob IIMK no 59;66-73 '55.

MOLDAVIA—APRICOT

Reasons for the unstable yield of apricots and ways to increase bearing in Moldavia A. A Petrosian. Izv. Mold. fil. AN SSSR no 2:59-83 '54.

MOLDAVIA—ARCHITECTURE, DOMESTIC

"The popular dwelling in central districts of Moldavia " N. N. Vladimirskaia. Reviewed by N F Nikolaev. Izv Mold. fil. AN SSSR no. 3/4.143-144 '53

MOLDAVIA—CARP

Food interrelationships of carp and crucian carp raised together in Moldavian ponds. M. F IAroshenko, A N. Naberezhnyi, O. I Val'kovskaia. Izv Mold. fil. AN SSSR no. 5;27-38 '53.

MOLDAVIA—ECONOMIC CONDITIONS

Bright day. Emilian Bukov. Mol kolkh. 22 no. 8;14 Ag '55.

MOLDAVIA—EXCAVATIONS (ARCHAEOLOGY)

From a survey of the 1950-1951 Slavic-Dniester Archaeological Expedition G. B. Fedorov. Izv. Mold. fil AN SSSR no 3/4;41-63 '53

MOLDAVIA—FISH CULTURE

Analysis of conditions necessary for increasing the yield of fish in Moldavian ponds. M. F. IAroshenko Izv. Mold fil. AN SSSR no. 5 3-24 '53.

MOLDAVIA—FRUIT CULTURE

Biochemical characteristic of varieties of fruit cultures in Moldavia. V. V. Arasimovich, L. A. Vasil'eva. Izv. Mold. fil. AN SSSR no. 6;73-91 '53.

The machine-tractor station in the drive to develop fruit culture and viticulture. M. P. Reshetniak, P. F. Samusev. Sad i og. no. 7:47-48 Jl '55.

MOLDAVIA—HISTORY

"Development of socialist culture in the Moldavian A. S S. R. " F. S. Omel'chuk. Reviewed by S. IA. Aftenniuk. Izv. Mold. fil. AN SSSR no. 3/4;135-140 '53.

For the correct interpretation of problems in Moldavian history. IA. S. Grosul, N. D. Roitman. Izv. Mold fil. AN SSSR no 3/4;127-132 '53.

Replies to questions of scientific workers and students of Kishinev State University. N. A. Dimo. Izv. Mold. fil. AN SSSR no. 3/4:153-155 '53.

Valuable information on the class struggle in feudal Moldavia. F. A. Grekul. Izv. Mold. fil. AN SSSR no. 3/4: 123-124 '53.

MOLDAVIA—HISTORY—STUDY AND TEACHING

Academic session of Moldavian historians. V. N. Ermuratskii. Izv. Mold. fil. AN SSSR no. 3/4.147-151 '53.

MOLDAVIA—OTORHINOLARYNGOLOGY

History of the development of otorhinolaryngology in Moldavia. A. A. Gladkov. Vest. oto-rin. 17 no. 4;61 Jl-Ag '55

MOLDAVIA—PEASANT UPRISINGS

Uprising of Ukrainian and Moldavian peasants under the leadership of Mukha in 1490-1492. N. A. Mokhov. Izv. Mold. fil. AN SSSR no. 3/4:17-30 '53.

MOLDAVIA—PIONEERS (COMMUNIST YOUTH)

Camp in Korzheutsy. V Isak. Vozhatyi 31 no. 7: 4 '55.

MOLDAVIA—PLANTS, CULTIVATED

Results of testing some new plants in the Moldavian S. S. R B. I. Ivanova, G. I. Meshcheriuk. Izv. Mold. fil. AN SSSR no. 2;97-118 '54.

MOLDAVIA—SOIL BINDING

Vegetation of landslides, ravines, and slopes subject to erosion in the Moldavian S. S. R. T. S. Geideman. Izv. Mold. fil. AN SSSR no. 2;3-23 '54.

MOLDAVIA—VITICULTURE

Outlook for the development of viticulture on collective farms in the area of the Bardarskaia Machine-tractor Station. N. S. Karpunin. Sad i og. no. 7;73-74 Jl '55.

Raising phylloxera-, mildew-, and frost-resistant grape varieties in the Moldavian S. S. R. by means of sexual and asexual hybridization and controlled raising of hybrids. T. K. Enin. Izv. Mold. fil. AN SSSR no. 6: 51-70 '53.

MOLDAVIA—WALNUT

Planting nut groves in Moldavia. P. P. Dorofeev. Sad i og. no. 8,61-65 Ag '55.

MOLDAVIA—WATER SUPPLY ENGINEERING

Water supply and reclamation works in the Moldavian S. S R. G. Gokhman. Gidr. i mel. 7 no. 8;60-61 Ag '55.

MOLDAVIA—WHITEFISHES

The feeding of Whitefish in some Moldavian ponds. A. I. Naberezhnyi. Izv. Mold. fil. AN SSSR no. 6;93-101 '53.

MOLDING (FOUNDING)

Coreless molding in large-scale production. B. A. Kremenetskii. Lit. proizv. no. 7;24-25 Jl '55.

MOLDS (BOTANY)

Effect of phytoncides of certain species on moulds. T. V. Reshetinskaia Vop. pit. 14 no 4 34-35 Jl-Ag '55.

New amylolytic ferments in molds. R. V. Feniksova. Spirt. prom. 21 no 2·45 '55.

MOLECULAR DYNAMICS

Theory of the molecular forces of attraction between solids. E M. Lifshits. Zhur. eksp. i teor. fiz. 29 no. 1;94-110 Jl '55.

MOLECULES

Molecular refraction of carboxylic acid amides. B. V. Ioffe. Zhur ob. khim 25 no 5 902-908 My '55

MOLLUSKS, FOSSIL
(see also subdivision under Black Sea; Caspian Sea)

Petrified animal remains found in Cimmerian strata. A. U. Litvinenko. Dokl. AN SSSR 102 no. 5 1001-1004 Je '55

MOLOTOV—TEACHERS, TRAINING OF

City seminar for teachers. V. V. Mokeev. Vest. vys. shkoly 13 no. 8;52-54 Ag '55.

MOLOTOV PROVINCE—FLAX

"Flax culture in Molotov Province. " A. A. Erofeev. Reviewed by S. A. Leonov. Zemledelie 3 no. 7;119-121 Jl '55.

MOLOTOV PROVINCE—POULTRY

Oldest poultry farm in the cisural area. P. I. Zabolotskaia, A. M. Bolotnikov. Ptitsevodstvo 5 no. 8:17-18 Ag '55.

MOLOTOV PROVINCE—SALT

Production of iodized salt in Molotov Province. I. A. Mitiashin. Probl. endok. i gorm. 1 no. 1:115-117 Ja-F '55.

MOLYBDENIUM-IRON ALLOYS see Iron-molybdenum alloys

MONEY see subdivision under Asia, Central

MONKEYS—DISEASES

New case of spontaneous malignant tumor in Macacus rhesus. N. N. Blokhin, IU. M. Vasil'ev, E. E. Pogosiants. Vop. onk. 1 no. 2;91-95 '55.

MONTESQUIEU, CHARLES LOUIS DE SECONDAT, 1689-1755

Celebration in honor of Charles Louis Montesquieu. M. P. Tulisov. Vop. filos. no. 3;133-138 '55.

Montesquieu. Jean Varlot. Vop. filos. no. 3;126-128 '55.

Montesquieu. V zashch. mira no. 50;89-104 Jl '55.

Montesquieu and Kantemir. M. P. Alekseev. Vest. Len. un. 10 no. 6;55-78 Je '55.

Montesquieu's aesthetic views. IU. N. Troitskii. Vop. filos. no. 3;129-133 '55.

Montesquieu's political and legal views. S. F. Kechek'ian. Sov. gos. i pravo no. 4;41-52 '55.

Russian translations of Montesquieu's works A. P. Primakovskii. Vop. filos. no. 3;138-139 '55.

MOON—COLOR

New visual determinations of the color of the moon. V. V. Sharonov. Astron. tsir. no 157;19-20 F '55.

MOON—SURFACE

Conference on the nature of the moon's surface. N. N. Sytinskaia. Astron. tsir. no. 157;24-25 F '55.

Indicatrix of scattering for the surface of the moon. N. S. Orlova. Astron. tsir. no. 156;19-21 Ja '55.

MORDOVIA—COMMUNIST PARTY OF THE SOVIET UNION

Comrade Merkushkin is dissatisfied. M. Filin. Part. zhizn' no. 14;41-42 Jl '55.

MORDOVO DISTRICT—SHEEP BREEDING

Hundred fifty-one lambs from a hundred ewes. O. B. Gukasov. Zhivotnovodstvo no. 7;116 Jl '55.

MORDVINIAN A. S. S. R.—FORAMINIFERA, FOSSIL

New middle Carboniferous foraminifera from the Mordvinian A. S. S. R. and Penza Province. D. M. Rauzer-Chernousova, I. I. Dalmatskaia. Paleont. sbor. no. 1;82-90 '54.

MOROCCO—SOCIAL CONDITIONS

Delegation of the World Federation of Trade Unions in Morocco. R. Avila. Vsem. prof. dvizh. no. 7;6-8 Jl '55.

MOROCCO—TRADE UNIONS

Delegation of the World Federation of Trade Unions in Morocco. R. Avila. Vsem. prof. dvizh. no. 7;6-8 Jl '55.

MOSCOW—A [illegible]

[illegible]

MOSCOW—AGRICULTURAL EXHIBITIONS

[illegible]

Sushchevskii, M. G. ["Russian Soviet Federal Socialist Republic" pavilion; guidebook] Pavil'on Rossiiskaia Sovetskaia Federativnaia Sotsialisticheskaia Respublika; putevoditel'. Moskva, Gos izd-vo selkhoz. lit-ry, 1955. 70 p.

All-Union Agricultural Exhibition (facts and figures) Blok agit. vod transp no 18 18-49 S '55

The All-Union Agricultural Exhibition has been reopened. Sel'. stroi. 10 no. 6;2 of cover Je '55.

At the exhibition again L. Drozdov Vozhatyi 31 no 7: 30-31 '55.

Contribution of the Soviet peasant woman. M Eremeeva Krest'ianka 34 no 8,9-12 Ag '55

Exemplary preparation for service at the All-Union Agricultural Exhibition M Miagkov Raspr pech. no 4·17 Ap '55.

Greatness of the work V. Haleba. Zmina no. 8;9 Ag '55.

Miraculous town. Sov. Soiuz no. 8;6-7 Ag '55.

More fully utilize the storehouse of national experience. Part. zhizn' no. 11·25-28 Je '55.

On the road of plenty. I. Aleksandrov. Mast. ugl. 4 no. 8;22-24 Ag '55.

Three weeks at the exhibition D Gordiichuk Kul't.-pros rab 16 no 8 8-10 Ag '55.

Using data of the agricultural exhibition in teaching economic geography of the U. S. S. R. I. Mikhalenko. Geog. v shkole 18 no. 4:34-37 Jl-Ag '55.

What did you learn at the exhibition? Mol. kolkh. 22 no. 8;15-17 Ag '55.

MOSCOW—AGRICULTURE—CONGRESSES

From 25 countries. N. Gryzlov, A Chistov. Mol. kolkh. 22 no 8-7 Ag '55.

MOSCOW—ARCHITECTURE

When there is no coordination of creative effort. . . R. Smirnov. Arkhit. i stroi. Mosk. 4 no. 8:28-30 Ag '55.

MOSCOW—ATHLETICS

The forthcoming athletic tournament of the peoples of the U. S. S. R. P. Pasechnyi. Mol. komm. 13 no. 8: 55-58 Ag '55.

MOSCOW—BOOKSELLERS AND BOOKSELLING

Control of overstocking warehouses. I. Prokubovskii Sov. knizh. torg. no. 7,15 Jl '55.

Political book house should justify its name. Sov. knizh. torg. no. 7;8 Jl '55.

Second-hand booksellers. B. Glebov. Sov. knizh. torg. no. 7 13-14 Jl '55.

MOSCOW—BUILDING

All efforts for fulfillment of the plan for 1955! Arkhit. i stroi. Mosk. 4 no. 8;1-2 Ag '55.

Experimental-model construction project in the capital. S. Balashov, B. Plutavin. Arkhit. i stroi. Mosk. 4 no 8;5-13 Ag '55.

Results of the first six months. G. Mil'iachenko. Arkhit. i stroi. Mosk. 4 no. 8;3-4 Ag '55.

MOSCOW—CATHEDRALS

Sobolev, N. N. [St. Basil's (Pokrovskii Cathedral)] Vasilii Blazhennyi (Pokrovskii sobor). Pod red. D. P. Sukhova. [Moskva, Akad. arkhitektury SSSR, 1949] 15 p., 44 plates. (Pamiatniki russkoi arkhitektury, no. 1)

MOSCOW—CHESS—TOURNAMENTS

Strengthen international sport relations. Shakh v SSSR 32 no. 8·225 Ag '55

25;7. V. Vasyl' [illegible]

MOSCOW—

MOSCOW—EXHIBITIONS (Continued)

[illegible] of Czechoslovakia. Emil [illegible] 33 no 35:4 [illegible] '55

[illegible] Czechoslovakia [illegible] in Moscow. B. G. [illegible] 33 [illegible] 25-27 S '55

MOSCOW—FOLK MUSIC, COSSACK

[illegible] Ogonek 33 no 30 17 [illegible]

MOSCOW—FUR FARMING—EXHIBITIONS

[illegible] for farming at the All-Union Agricultural Exhibition [illegible] G. E. Kholin. Kar i zver 8 [illegible] 42 [illegible] Jl-Ag '55

MOSCOW—HISTORIC HOUSES, ETC.

K[illegible], A. M. [Golden rooms of Demidov House in Moscow] Zolotye komnaty doma Demidovykh v Moskve Pod red. D. P. Sukhova [illegible] N. I. Brunova. Moskva, 1955 13 p. 41 plates (in portfolio) (Pamiatniki russkoi arkhitektury. Obmery i issledovaniia)

MOSCOW—HISTORICAL MUSEUMS

[illegible] IA. Petrenko. Rad. zhin [illegible] 12 [illegible] '55.

MOSCOW—HORSE RACING

[illegible] of the [illegible] races for Orlov trotters. K. F. [illegible] Konevodstvo 25 no 7 46-47 Jl '55

MOSCOW—HOSPITALS

Krasheninnikova, N. L. [Unit of the Golitsyn hospital] Ansambl' golitsynskoi bol'nitsy Pod red. D. P. Sukhova i N. I. Brunova. Moskva, Gos izd-vo lit-ry po stroit i arkhit., 1955 27 p., 50 plates (in portfolio) (Pamiatniki russkoi arkhitektury Obmery i issledovaniia)

MOSCOW—INDUSTRIAL HYGIENE

[illegible] preventing [illegible] derma at the First Moscow [illegible] Plant. V. A. Rakhmanov, D. F. Osipov. Vest. ven. i derm. no 3 18-22 My-Je '55

MOSCOW—KARAKUL SHEEP—EXHIBITIONS

Karakul breed [illegible] for farming at the All-Union Agricultural Exhibition. G. E. Kholin. Kar i zver 8 no 4 42 [illegible] Jl-Ag '55

MOSCOW—LIBRARIES

Moscow Publichnaia biblioteka [Statute of the V. I. Lenin State Library of the U. S. S. R. holder of the Order of Lenin] Ustav Gosudarstvennoi ordena Lenina biblioteki SSSR imeni V. I. Lenina. Moskva, 1955. 6 p.

MOSCOW—MACHINE TOOL INDUSTRY

Name with a good reputation. Elena Kononenko. Rabotnitsa 33 no. 7 6-7 Jl '55.

MOSCOW—METEORITES

Meteorites in the collection of the Mineralogical Museum of the Ordzhonikidze Institute of Geological Prospecting in Moscow. E. S. Sinegub. Meteoritika no. 12,112-116 '55.

Meteorites in the collection of the Museum of Geology and Mineralogy of the Timiriazev Academy of Agriculture in Moscow. N. Chukhrova, K. Komizerko. Meteoritika no. 12:106-111 '55.

MOSCOW—MOTION-PICTURE PROJECTION—STUDY AND TEACHING

Anniversary of the Moscow school for motion-picture operators. D. Otroshko. Kinomekhanik no. 7:14 Jl '55

MOSCOW—MOTION-PICTURE THEATERS

"Znamia," "Molniia," "Plamia." N. Maiskii. Kinomekhanik no 7,13 Jl '55

[illegible]OSCOW—MUSIC—INSTRUCTION AND STUDY

[illegible] usual day. F. Peshchanskaia. Ogonek 32 no. 22,25 [illegible] 54

[illegible] NEWSPAPER CIRCULATION

[illegible]ress Union workers of the capital. Raspr. [illegible] 7-8 Ap '55

[illegible]APER VENDORS

[illegible]ration for service at the All-Union [illegible]ion. M. Miagkov. Raspr pech

[illegible]etail distribution of publications." [illegible]ewed by M. Belousov. Raspr pech.

[illegible]ES—EQUIPMENT AND

[illegible]s and automatic machinery. [illegible] SSSR 26 no. 4,24 '55.

[illegible]HIBITIONS

[illegible] the treasures of the Dresden [illegible] no. 36:19-20 S '55.

[illegible]tad. zhin. 10 no. 5:22 My

[illegible]CIRCULATION

[illegible]kers of the capital. Raspr.

MOSCOW—PHYSICAL EDUCATION AND TRAINING

Physical training for students at Moscow University. N. N. Pashkevich. Teor. i prak. fiz-kul'. 18 no 8,575-583 '55

Work practice of the physical culture group of the Moscow Small-displacement Automobile Factory. A. A. Volkov. Teor. i prak. fizkul'. 18 no. 7:507-512 '55.

MOSCOW—POULTRY—EXHIBITIONS

Poultry exhibition in Moscow. M. A. Koroleva. Ptitsevodstvo 5 no 8,29-33 Ag '55.

MOSCOW—RACE HORSES

Opening of the racing season at the Moscow track. K Gorelov. Konevodstvo 25 no 7 36-40 Jl '55

Sojourn of a Finish delegation of horse breeders in Moscow. V Avdeev. Konevodstvo 25 no 7 40 Jl '55

MOSCOW—RADIO—CONGRESSES

The All-Union Scientific Session devoted to Radio Day. Radiotekhnika 10 no 7:77-79 Jl '55

MOSCOW—RECONSTRUCTION

New building plans for the reconstruction of Moscow. V. Pavlichenkov, V. Kazarinova. Arkhit. SSSR no. 7:11-13 '55.

MOSCOW—ROAD CONSTRUCTION—STUDY AND TEACHING

The Moscow Automobile and Highway Technical School is 25 years old. M G Grigorenko. Avt dor. 17 no. 1. 28-29 Jl-Ag '54

MOSCOW—SHEEP—EXHIBITIONS

"Sheep breeding" pavilion at the All-Union Agricultural Exhibition of 1955. A. P. Lobachuk. Zhivotnovodstvo no. 7,37-48 Jl '55

MOSCOW—SHOE INDUSTRY

Reader's conference at the "Paris Commune" factory. E. A. Leg. prom. 15 no. 8;3 of cover Ag '55.

MOSCOW—SOCCER

First meeting. V. Frolov. Ogonek 33 no 34;25 Ag '55.

Great soccer. M. Merzhanov. Ogonek 33 no. 29;27 Jl '55.

That's good. M Merzhanov, IU Nagibin. Ogonek 33 no. 35;6-7 Ag '55

Who won and who lost? Nov. vrem. 13 no. 35:15 Ag '55.

MOSCOW—SOUND—CONGRESSES

Conference on physical acoustics and ultrasonics. Moscow, March 3-7, 1955. Akust zhur 1 no 2,182-190 Ap-Je '55

MOSCOW—STADIUMS

The complex of athletics buildings in Luzhniki. Arkhit. i stroi. Mosk. 4 no. 8:16 Ag '55.

Great Moscow stadium. IA. Kysel'ov. Ukraina no. 10:31 Ag '55.

MOSCOW—STUDENTS, FOREIGN

Back to motherland with a degree, photosketch. G. Dubinskii. Smena 32 no. 14,11-13 Jl '55.

Young Chinese scientists. I. Gelzer. Ogonek 33 no 30;17 Jl '55.

MOSCOW—SUBWAYS

[The Moscow subway] Moskovskii metropoliten. [Moskva] Izogiz [1955?]. 24 postcards (in portfolio)

MOSCOW—TECHNICAL EDUCATION

Center for training highly qualified mechanical engineers. Vest. vys. shkoly 13 no. 8;55-56 Ag '55.

One of leading departments. A. B. IAkhin, I. P. Kunaev. Vest. vys. shkoly 13 no. 8;56-58 Ag '55.

School for technicians of the light industry. Leg. prom. 15 no. 7;54 Jl '55.

Training future workers. M. Rashchinskii. Klub 5 no. 8,4-5 Ag '55.

MOSCOW—TELEVISION BROADCASTING

On programs from the Moscow Television Center. N. Khanaev. Radio no. 8;14 Ag '55.

MOSCOW—TEXTILE INDUSTRY

Only the best quality. Ogonek 27 no. 17;7 Ap '47.

MOSCOW—THEATER

Moscow premières. Teatr 16 no. 8;171-176 Ag '55.

Prague theater in Moscow. Ladislav Štol. Sov. Soiuz no. 8;14-15 Ag '55.

A Spanish play on the Soviet stage. Leonid Grigor'ev. Sov. zhen. 11 no. 8;40-41 Ag '55.

MOSCOW—THEATER—MUSEUMS AND COLLECTIONS

Filippov, V., and B. Medvedev. [A. A. Bakhrushin Museum of the Theater] Teatral'nyi muzei imeni A. A. Bakhrushina. [Moskva] Moskovskii rabochii, 1955. 268 p. ()Po muzeiam i vystavkam Moskvy i Podmoskov'ia)

MOSCOW—THEATERS

Moscow. Gosudarstvennyi akademicheskii Malyi teatr. [Malyi Theater, 125th anniversary (1824-1949)] Malyi teatr, 125 let [1824-1949]. Moskva, Iskusstvo, 1949. 40 pieces in 1 v.

MOSCOW—ULTRASONICS—CONGRESSES

Conference on physical acoustics and ultrasonics. Moscow, March 3-7, 1955. Akust. zhur. 1 no. 2:182-190 Ap-Je '55

MOSCOW—UROLOGY—SOCIETIES

Report on the activities of the Moscow Society of Urologists for the year 1954. Z. S. Vaids[illegible] [illegible] no. 2;87-89 Ap-Je '55.

MOSCOW—VENEERS AND VENEERING

Device for veneering curved surfaces. V. A. [illegible], A. D. Gorshenkov. Der. prom. 4 no. 7;24 Jl '55

MOSCOW—VETERINARY MEDICINE—EXHIBITIONS

Nefedov, A. D. ["Veterinary Medicine and Zootechny" pavilion; guidebook] Pavil'on Veterinariia [illegible] putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, [illegible] 57 p.

MOSCOW—WEIGHT LIFTING

For the first time in history. Fizk. i sport 23 [illegible] 13 '55.

MOSCOW BASIN—COAL MINERS

Moscow coal. A. Starkov. Ogonek 33 no. [illegible] '55.

MOSCOW BASIN—COAL MINES AND MINING

We are using speed methods in mining. I. [illegible] Mast. ugl. 4 no. 8:16 Ag '55.

Wider dissemination of progressive practices. [illegible]glenko. Mast. ugl. 4 no. 8:3 Ag '55.

MOSCOW BASIN—CORALS, FOSSIL

Data on Rugosa corals of the Miachkovo horizon [illegible] middle Carboniferous of the Moscow Basin. M. D. Aratiol. Paleont. sbor. no. 1:101-108 '54.

MOSCOW PROVINCE—CAMPING

Bay of unforgettable days. Vl. Radin. Ogonek 33 no. 35:0 Ag '55.

MOSCOW PROVINCE—CROPS AND CLIMATE

Weather, planting conditions, and harvesting in [illegible] Province. M. Ovchinnikov. Mtok. ugl. [illegible] Ag '55.

MOSCOW PROVINCE—FRUIT CULTURE

Lenin State Fruit Nursery. P. N. Pavlov, [illegible] Sovkhoz. proizv. no. 8:19 25 Ag '55.

MOSCOW PROVINCE—ORTHOPEDIA—SOCIETIES

Minutes of session no 105 of the Medical Society of Traumatologists and Orthopedists of Moscow and [illegible] Province. Ortop., travm. i protez. no. 4 [illegible] '55

Minutes of sessions no. 102 and 103 of the Medical Society of Traumatologists and Orthopedists of [illegible] and Moscow Province. Ortop., travm. i protez. no. 3:77-78 My-Je '55.

MOSCOW PROVINCE—SURGERY—SOCIETIES

Minutes of a session of the Surgical Society of Moscow and Moscow Province, November 12, 1954. Khirurgiia no. 6:93-95 Je '55.

MOSCOW UNIVERSITY

Figurovskii, N. A. [Chemistry at Moscow University during 200 years; 1755-1955] Khimiia v Moskovskom universitete za 200 let (1755-1955). Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no 27)

Moscow. Universitet. [Handbook for those entering Moscow University in 1950] Spravochnik dlia postupaiushchikh v Moskovskii universitet v 1950 g. Sost. [illegible] A. Saltanov, pod red. G. D. Vovchenko. [Moskva] Izd-vo Moskovskogo universiteta, 1950. 97 p.

Rossiiskii, D. M. [Two hundred years of the medical department of Moscow University] 200 let meditsinskogo fakul'teta Moskovskogo gosudarstvennogo universiteta i Moskovskogo ordena Lenina meditsinskogo instituta. Moskva, Gos. izd-vo med. lit-ry, 1955. 241 p.

Geography in Moscow University. N. A. Gvozdetskii. Izv. Vses. geog. ob-va 87 no. 4:313-324 Jl-Ag '55.

Holiday of Soviet science and culture. Vest. [illegible] no. 2:3-13 '55.

Moscow University's 200th anniversary (1755-1955). K. K. Markov. Geog. v shkole 18 no. 4:5-8 Jl-Ag '55.

Two hundredth anniversary of Moscow University. [illegible] zhin. 10 no. 5:25 My '55.

Two hundredth anniversary of the Moscow University. Biul. MOIP. Otd. geol. 30 no. 3:I-VIII My-Je '55.

White Russian folklore and literature at Moscow University; an article. S. Vasilenak. Polymia [illegible] 128-135 Je '55.

MOSQUITOES—EXTERMINATION

Methods for combating mosquitoes. G. A. Kudriavtsev. Zhivotnovodstvo no. 7:117 Jl '55.

MOTION

Transformation of weight. E. Zelkovich. Znan. sila 17 no. 7:36-38 Jl '55.

MOTION—STUDY AND TEACHING

Some cases illustrating the applicability of equations of motion. B. IU. Kogan. Fiz. v shkole 15 no 4 [illegible] Jl-Ag '55.

MOTION-PICTURE DISTRIBUTION

Delivering films by truck. E. Netsvetaev. Kinomekhanik no. 7:15-16 Jl '55.

Find efficient methods for packaging filmstrips. [illegible]dev. Kinomekhanik no. 7:21-23 Jl '55.

MOTION PICTURE INDUSTRY [illegible] United States

MOTION-PICTURE PLAYS
(see also subdivision [illegible])
[illegible]
New pictures [illegible]

MOTION PICTURE PRODUCTION
(see also subdivision [illegible] Kazakhstan, [illegible])
[illegible]
Wide screen [illegible]

MOTION PICTURE [illegible] ING see subdivision [illegible]

MOTION PICTURE PROJECTION
[illegible]

MOTION PICTURE THEATERS [illegible]
(see also subdivision [illegible])
[illegible]

MOTION PICTURE [illegible]
(see also [illegible])
[illegible]

MOTION PICTURES
[illegible]

MOTION PICTURES [illegible]
[illegible]

MOTION PICTURES [illegible]
[illegible]

MOTION PICTURES [illegible]
[illegible]

MOTION PICTURES [illegible]
[illegible]

MOTOR [illegible]
[illegible]

MOTOR [illegible]
[illegible]

MOTOR [illegible]
[illegible]

MOTOR [illegible]
[illegible]

MOTOR TRUCKS [illegible]
[illegible]

MOTORBOATS
[illegible]

MOTORBUS LINES
[illegible]

MOTORCARS
[illegible]

[illegible] Tekh. mol. 23 no. 7 [illegible]

[illegible] the clamp on the [illegible] Za rulem [illegible]

MOTORCYCLES—MAINTENANCE AND REPAIR
[illegible]

MOTORCYCLE RACING
[illegible] [Motorcycle racing on the hippodrome] Motot[illegible] gonki po ippodromu. Moskva, Gos. izd-vo Fiz'kul'tura i sport, 1955. 64 p.
[illegible]

[illegible] Kalinovka (Prolyvka [illegible] Province), Melitopol; [illegible]

MOUNTAINEERING see subdivision under Caucasus [illegible]

MOUNTAINS see subdivision under Arctic regions

MOUSE see Mice

MOUTH
[illegible]

MOUTH—BACTERIOLOGY
[illegible]

[illegible]

Sulfhydryl group content in muscle tissues under normal conditions and following lethal dose X-ray exposure. I. IA. Graevskii, L. I. Korchak. Dokl. AN SSSR 102 no.5:939-941 Je '55.

Temperature inactivation of adenosinetriphosphatase in the muscles of Rana ridibunda and Rana temporaria. A. I. Konikova, B. P. Ushakov. Dokl. AN SSSR 103 no.6:1085-1088 Je '55.

MUSCLES
Effect of 2, 4-dinitrophenol and adrenaline on carbohydrate-phosphorus metabolism in working muscles. N. N. IAkovlev. Fiziol. zhur. 41 no.4:568-574 Jl-Ag '55.
Effects of chemoreceptors of the small intestine on the smooth muscle. O. B. Il'inskii. Biul. eksp. biol. i med. 40 no.6:32-37 Je '55.
Electrical activity of the brain and of the respiratory muscles in frogs in complex periodic respiration. I. G. Antonova. Fiziol. zhur. 41 no.4:504-509 Jl-Ag '55.
Formation of annular myofibrilles in skeletal muscles in mammals. O. N. Rumiantseva. Usp. sovr. biol. 40 no.1:121-124 Jl-Ag '55.
Physiological analysis of the functional state of the motor apparatus in hypokinesia. Report no.2: Muscle tonus in athletes. [illegible], Z. A. [illegible]. Biul. eksp. biol. i med. 40 no.6:16-19 Je '55.
Protein fractions in the smooth muscles in vertebrates. [illegible], V. D. Mukhina. Biokhimiia. 20 no.3:293-299 My-Je '55.

MUSCLES—DISEASES
Case of multiple progressive ossifying myositis. A. A. [illegible]. Ortop., travm. i protez. no.3:59-60 My-Je '55.
Case of myositis ossificans progressiva. N. V. Sokolov[illegible]. Vest. rent. i rad. no.3:97-100 My-Je '55.
Multiple progressive ossifying myositis. O. A. Ippolitov. Ortop., travm. i protez. no.3:61-63 My-Je '55.

MUSCLES—TRANSPLANTATION
Pathomorphology of free muscle graft and regeneration in the graft. V. V. Rodionova. Arkh. pat. 17 no.1:3-10 Ja-Mr '55.
Total transplantation of a leg muscle with its nerve or cutaneous [illegible]. [illegible]. Ortop., travm. i protez. no.2:[illegible] Mr-Ap '55.

MUSCLES—WOUNDS AND INJURIES
Factors responsible for the nature of radiation damage to the muscle fibers of frogs. S. N. Aleksandrov. Dokl. AN SSSR 104 no.1:[illegible] Jl '55.

MUSEUMS see subdivision under Kiev

MUSHROOMS
Growing mushrooms at the Exhibition. N. G. Korpachev. Sad i og. no.7:38-40 Jl '55.
[illegible] in the forest. [illegible] Zuev. Rabotnitsa 33 no.7:[illegible] Jl '55.
Mushrooms. A. Markov. Sad i og. no.8:[illegible] Ag '55.

MUSIC—INSTRUCTION AND STUDY see subdivision under Moscow

MUSIC, AFRICAN
Africa and the world musical culture. S. Finkelstein. Mol. mira no.5/6:10-12 My-Je '55.

MUSIC FESTIVALS see subdivision under Semenovo; Yugoslavia

MUSICIANS—CORRESPONDENCE, REMINISCENCES, ETC.
Aleksandrovich, A. [Notes of a singer] Zapiski pevtsa. N'iu-Iork, Izd-vo im. Chekhova, 1955. 400 p.

MUSKRATS see subdivision under Kazakhstan

MUSORGSKII, MODEST PETROVICH, 1839-1881
Popova, T. Musorgskii. Moskva, Gos. muzykal'noe izd-vo, 1955. 289 p. (Shkol'naia biblioteka)

MUZ-KOL RANGE—GLACIERS
Glaciation of Muz-Kol Range. R. D. Zabirov. Izv. Vses. geog. ob-va 87 no.4:[illegible] Jl-Ag '55.

MYCOBACTERIUM TUBERCULOSIS
A method of distinguishing tubercle bacilli from acid-resistant saprophytes in bacterioscopic research. [illegible] Svetlakova. Probl. tub. no.4:61-68 Jl-Ag '55.

NAGOYA—STUDENTS
Students help the poor people of Nagoya. K. H. Vsem. stud. nov. 9 no.6/7:27 Je-Jl '55.

NAILS—DISEASES
Paris's method of skin grafting in ingrown nail. A. A. Chashnikov. Vest. khir. 75 no.5:91-94 Je '55.

NAILS, INGROWING
Treatment of ingrown nail. V. A. Lebedev. Ortop., travm. i protez. no.1:78-79 Ja-F '55.

NAMES, GEOGRAPHICAL
Meeting on problems of transcription of geographic names. Izv. Vses. geog. ob-va 87 no.4:397-405 Jl-Ag '55.

NANSEN, FRIDTJOF, 1861-1930
Famous polar explorer. M. I. Chernenko. Priroda 44 no.8:67-74 Ag '55.

NANTES, FRANCE—STRIKES AND LOCKOUTS

[illegible] Nov. vrem. 13 no. 35 16 Ag '55.

NAPHTHENES

[illegible] of seven membered naphthenic [illegible] I. M. Kiseleva and [illegible] Dokl. AN Azerb. SSR 10 no. 6 421-426 '54.

NARCOTICS

Effect of [illegible] various sections of the central nervous system on the development of pulmonary edema. [illegible] Arkh. pat. 17 no. 1 67-68 Ja-Mr

Effect of [illegible] administration of soporifics on the growth and metastasization of Brown-Pearce tumor in rabbits. [illegible] V. D. Vinogradova. Vop. onk. 1 no. [illegible]-12 '55

NARVA HYDROELECTRIC POWER STATION

Narva Hydroelectric Power Station. Geog. v shkole 18 no. 4 [illegible] Jl-Ag '55.

NATIONALITIES

[illegible] the international education of workers. [illegible] Part. zhizn' no. 12.71-78 Je '55.

NATIONALIZATION see Government ownership

NATURAL GAS see Gas, Natural

NATURAL HISTORY see subdivision under Ukhta, Komi A S S R.

NATURAL HISTORY—HANDBOOKS, MANUALS, ETC.

Brudnitskii, P I, ed [A short handbook for the teacher (natural history)] Kratkii spravochnik prepodovatelia estestvoznaniia Sostavlen kollektivom avtorov Izd. 3-e, ispr. i dop. Leningrad, Gos uchebno-pedagog izd-vo Ministerstva prosveshcheniia RSFSR, 1955 758 p

NATURAL HISTORY MUSEUMS see subdivision under Ukhta

NATURE STUDY

(see also subdivision under Ukraine)

[illegible] and nature walks with children of the first [illegible] grade. K. M. Musikhina. Ucheb.-vosp. rab [illegible] no. 33 40-47 '54

NAVAL EDUCATION

Chief petty officer Beliaev corrects his error. F. Vasil'ev. Sov. mor. 15 no 7,14 Ap '55

Day on a ship. V. Bulygina. Sov. mor. 15 no. 7:12-13 Ap '55.

NAVIGATION, INLAND see Inland navigation

NAVOI, ALISHER

Divans of Navoi and Fizuli in one binding [in Azerbaijani with summary in Russian]. A. E Ibragimov. Dokl AN Azerb SSR 10 no. 10 747-748 '54.

NEAR EAST—HISTORY

From the editor. Palest. sbor. no. 1,3-5 '54.

NEAR EAST—POLITICS

Contradictory statements. Nov. vrem. 13 no. 35:15-16 Ag '55.

NEBULAE

Polarimetric study of the Nebulae NGC 1952 and 1976 in connection with their emission characteristics. V. A. Dombrovskii. Dokl AN SSSR 102 no. 5,907-910 Je '55.

NECESSITY (LAW)

Domakhin, S A [Extreme necessity in Soviet criminal law] Krainiaia neobkhodimost' po sovetskomu ugolovnomu pravu Moskva, Gos izd-vo iurid. lit-ry, 1955. 77 p

NECK—CANCER

Case of unusual malignant tumors. G. D. Lerner. Vest. khir. 74 no 7,79 O-N '54.

NECK—SURGERY

A method of radical treatment of median fistulas of the neck. D. I IAkimiuk. Vest. khir. 76 no. 7;117-119 Ag '55.

NECROSIS

Case of necrosis of the extremities following carbon monoxide poisoning. L. A. Rabinovich. Ortop., travm. i protez no. 3 66-69 My-Je '55.

Necrobacillosis in man T A. Pogrebshchikova, A. K Mal'tseva Vest. ven. i derm no. 3,44-46 My-Je '55.

NECROSIS—DIAGNOSIS

X-ray diagnosis of Paget's quiet necrosis of the patella. A M. Lur'e, M. M. Sal'man. Vest rent. i rad. no. 3;55-53 My-Je '55.

NEGLIGENCE

Criminal negligence as a form of guilt in Soviet criminal law V A. Vladimirov. Sov. gos i pravo. no. 5;98-103 '55

NEGROES—CIVIL RIGHTS

Struggle for Negroes' rights in the United States. John Velfard. Vsem. prof. dvizh. no. 7·32-36 Jl '55

NEHRU, JAWAHARLAL, 1889-

Two meetings. Viktor Khmara. Mol. kolkh. 22 no. 8;6 Ag '55.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877

Gin, M M., and V E. Evgen'ev-Maksimov. [Seminar on Nekrasov] Seminarii po Nekrasovu [Leningrad] izd-vo Leningradskogo universiteta, 1955. 227 p.

NEMATODA

(see also subdivision under Asia, Central; Kirghizistan; Siberia, Western)

Experience in eliminating dictyocaulosis in calves. M. N. Akramovskii, T. V. Romanova. Veterinariia 32 no 8 53 Ag '55

Testing a petroleum by-product for root knot nematode control. S. D. Mekhtiev, G. A. Kasimova. Dokl. AN Azerb. SSR 10 no. 7;495-499 '54.

NEMIROVICH-DANCHENKO, VASILII IVANOVICH, 1848-1936

From the past. Teatr 16 no. 8:186-189 Ag '55.

NEOARSPHENAMINE

Effect of bismuth-novarsenol and combined penicillin therapy on the dynamics of serological reactions in syphilis. N. V Popova. Vest. ven i derm no. 3:56 My-Je '55

Excretion of arsenic by syphilis patients under treatment with novarsenol combined with penicillin or with pyrotherapy. F. D Drobiz Vest. ven. i derm. no. 3·56 My-Je '55.

NEON LAMPS

Demonstrations and measurements by means of neon lamps F G Kadantsev Fiz. v shkole 15 no 4,63-66 Jl-Ag '55

NEPAL—DESCRIPTION AND TRAVEL

[India. Nepal. Ceylon] Indiia. Nepal. TSeilon. Moskva, Gos izd-vo geogr. lit-ry, 1955. 31 p. (Geograficheskie spravki Strany Azii)

NEREIDAE

Reproduction and development of Nereis virens Sars. V. A. Sveshnikov. Dokl. AN SSSR 103 no. 1;105-107 Jl '55.

NERVES

"Biochemical substrate of nerve nutrition." K. M. Bykov, V M. Vasiutochkin. Reviewed by V. I Rozengart. Biokhimiia, 20 no. 3 398 My-Je '55.

Distribution of succinic dehydrogenase in sensory and motor nerve endings. V. V. Portugalov, V. A. IAkovlev. Dokl. AN SSSR 103 no. 1:157-160 Jl '55.

Role of the energy of stimulating current in producing excitation in the nerve fiber. D. N. Nasonov. Fiziol. zhur. 41 no. 4;554-567 Jl-Ag '55.

NERVES, CUTANEOUS

Cutaneous nerves in eczema A. B. Selisskii. Arkh. pat. 17 no 1;88 Ja-Mr '55.

NERVES, SPINAL—DISEASES

A syndrome simulating an attack of angina pectoris. A. Kh. Shtremel'. Sov. med. 19 no. 8:69-71 Ag '55.

NERVOUS SYSTEM

Krasuskii, V. K. [Theory of types of higher nervous activity and its importance for animal husbandry] Uchenie o tipakh vysshei nervnoi deiatel'nosti i ego znachenie dlia zhivotnovodstva. Moskva, Akademiia nauk SSSR, 1955. 61 p. (Nauchno-populiarnaia seriia)

Characteristics of the functional state of the central nervous system in hypertension. M. M. Horiev, M. I. Hurevych. Medych. zhur. 24 no. 2;35-41 '54.

Effect of phthivazid on the functional state of the nervous system. A D. Semenov Probl. tub no. 4 38-42 Jl-Ag '55

Experimental data on the effect of air rich in oxygen on higher nervous activity in the aged. A. G. Usov. Zhur. vys. nerv. deiat. 5 no. 3;351-357 My-Je '55.

Gastric evacuation in normal and castrated dogs under various conditions of the higher segments of the central nervous system. M. Z. IUrchenko, S. P. Vlasenko. Probl. endok. i gorm. 1 no. 4;66-72 Jl-Ag '55.

Higher nervous activity in thyrotoxicosis and in hypothyreosis. V. G. Baranov. Zhur vys. nerv. deiat. 5 no. 3:336-343 My-Je '55.

I. P. Pavlov's teachings on neural trophism and further development of this problem. N. N. Zaiko. Arkh. pat. 16 no. 4;3-16 O-D '54.

Influence of the central nervous system on the growth and development of transplanted Brown-Pearce carcinoma. IE. A. IUrmin. Medych. zhur. 24 no. 3;28-31 '54.

Modifications in the central nervous system in subacute bacterial endocarditis. N. A. Levkova Arkh. pat. 17 no. 2;46-50 Ap-Je '55.

N. E. Vvedenskii's and A. A. Ukhtomskii's teachings on inhibition and its relation to Pavlov's teaching. V. S. Rusinov. Zhur. vys. nerv. deiat. 5 no. 3;305-317 My-Je '55.

Neural factor in the pathogenesis of experimental adrenal hypertension. N. A. Isichenko, E. Z. Gincherman. Probl. endok. i gorm. 1 no. 4;60-65 Jl-Ag '55.

Oxidation processes in organisms of animals with tumors during irritation and inhibition of the central nervous system and following X-ray irradiation. N. M. Romaniuk. Medych. zhur. 24 no. 1;40-45 '54.

Phosphopyridine nucleotide content of the [illegible] and in organic diseases of the nervous system. [illegible] Dmitrieva, L. B. Gakkel', A. M. Petrun'kina. [illegible] nevr. i psikh. 55 no. 7,501-504 '55.

Problem of neural regulation of antibody formation. I. M. Morhunov. Medych. zhur. 24 no. 1,36 [illegible]

Relation of depressor function of the aortic [illegible] functional state of the central nervous system. [illegible] Raltses. Medych. zhur. 24 no. 1,11 14 [illegible]

Restoration of central nervous system function and gas exchange in animals killed by hypoxia [illegible] with the aid of artificial blood circulation. [illegible] kovs'kyi. Medych. zhur. 24 no. 1;46 51 [illegible]

Role of changes in the central nervous system in the pathogenesis of neoplasms. R. E. Kavets'kyi. [illegible] zhur. 24 no. 1;3-9 '54.

Some indexes of higher nervous activity in [illegible] struation and in menstrual disorders. [illegible] Probl. endokr. i gorm. 1 no. 2;74 81 [illegible]

NERVOUS SYSTEM—DISEASES

Effect of disorder of innervation on growth of virus papillomas in rabbits. A. V. Vadova, [illegible] N. M. Chistova. Vop. onk. 1 no. 2;14 21 [illegible]

Mechanism of action of inhaled oxygen in diseases of the nervous system. N. V. Danluk. Medych. zhur. [illegible] no. 4;66-74 '54.

"Nervous diseases." V. V. Mikheev. Reviewed by [illegible] Shefer. Zhur. nevr. i psikh. 55 no. 7;555 [illegible]

Residual neuropsychic disorders following [illegible] meningitis treated with streptomycin. A. [illegible] IA. IU. Popeliantskii. Probl. tub. no. 4 17 21 Jl-Ag [illegible]

Propaedeutic therapy of extrapyramidal syndromes [illegible] Savenko, N. S. Satnov'eva. Zhur. nevr. i psikh. [illegible] no. 8;601 '55

Use of proserine in thyrotoxic encephalomyelopathy. D. I. Feldberg. Probl. endokr. i gorm. [illegible] My-Je '55.

NERVOUS SYSTEM—FISHES

Result of studying the physiology of the lateral [illegible] lysor in fish by conditioned reflexes. [illegible] Zhur. vys. nerv. deiat. 5 no. 3;436 440 My-Je [illegible]

NERVOUS SYSTEM—SURGERY

Session of the 26th Surgical Congress of the [illegible] problems in neurosurgery. Vop. neirokhir. [illegible] 61-6[illegible] Jl-Ag '55.

NERVOUS SYSTEM—WOUNDS AND INJURIES

Reconstruction of motor reactions after transplantation of muscle tendons in treating traumatic injuries of the peripheral nerves. V. I Nikolaev. Ortop., travm. i protez. no. 2;19-25 Mr-Ap '55.

NERVOUS SYSTEM, AUTONOMIC

Some problems regarding the vegetative nervous system. A. I. Zlatoverov. Zhur. nevr. i psikh. 55 [illegible] 530 '55.

NERVOUS SYSTEM, AUTONOMIC—DISEASES

On the problem the pathology of vegetative functions. G. I. Mirzoian, and others. Zhur. nevr. i psikh. [illegible] no. 7;531-533 '55.

Some aspects of the pathology of vegetative nervous system segments. I. I. Rusetskii. Zhur. nevr. i psikh. 55 no. 7;524-530 '55.

NERVOUS SYSTEM, SYMPATHETIC

Effect of substances, temporarily interrupting sympathetic impulses, on glycemia, glycosuria, and reaction to insulin in experimental diabetes. N. M. Leites, [illegible] IAkusheva. Probl. endok. i gorm. 1 no. 4;41 47 [illegible] Ag '55.

Morphology of the spinal cord and of the spinal ganglia in anoxia; experimental and morphological investigation. V. P. Kurkovskii. Arkh. pat. 17 no. 1,19 22 Ja-Mr '55.

Mutual relations between the primordia of the spinal ganglia and those of the spinal cord in early embryogenesis. N. A Zhuravskaia. Izv. AN BSSR no 1 209-219 Ja-F '51

Works of A. S. Dogel' and his students on autonomic ganglia. N. G. Khlopin, V. P. Mikhailov. Usp. sovr. biol. 40 no. 1;100-120 Jl-Ag '55

NETS

(see also subdivision under Great Lakes)

Replacing glass floats with wooden ones. P. A. [illegible] Ryb. khoz. 31 no. 8;27 Ag '55.

Use of polyvinyl chloride paste for preserving nets. V. D. Ivanov, N. K. Fedorova. Ryb. khoz. 31 no. 8, 57-59 Ag '55.

Wear of commercial fishing equipment and measures for decreasing it. A. G. Feofilaktova. Ryb. khoz. 31 no. 8;24-26 Ag '55.

Wear on drift nets and how it can be decreased. M. P. Kadil'nikov, S. A. Studenetskii. Ryb. khoz. 31 no. 8, 23-24 Ag '55.

NEURITIS, MULTIPLE

Clinical aspects of recurrent polyneuritis in children. IU. A. IAkunin. Pediatriia. no. 3;59-61 My-Je '55.

Two cases of polyneuritis in osteomyelitis. A. P. Lebedev. Ortop., travm. i protez. no. 2;75-76 Mr-Ap '55.

NEUROFIBROMATOSIS

Case of neuro[illegible] [illegible] My Je '55.

Case of Recklinghausen [illegible] D.D.Sokolo[illegible] [illegible] Jl Ag '55.

NEUROLOGY

"Actinomethod [illegible] and psychiatry [illegible]

NEUROLOGY—BIBLIOGRAPHY see [illegible] Neurology

NEUROPATHOLOGY [illegible]

[illegible]

NEUROSES

Effect of the [illegible] '55.

On the [illegible]

Path[illegible]

[illegible]

NEUTRONS

Vlasov, N.A. [illegible] Moskva [illegible] 1955. 420 p.

NEW YORK (CITY) [illegible]

[illegible]

NEW YORK (STATE) [illegible]

[illegible]

NEW YORK (STATE) [illegible]

[illegible]

NEWFOUNDLAND see [illegible]

NEWSPAPER CIRCULATION

(see also subdivision [illegible] Altai [illegible] Province, [illegible] Leningrad, [illegible] Maritime Territory [illegible] Nikolayev Province [illegible] Poltava Province [illegible] Province, [illegible] Territory [illegible] Volga Province [illegible] Province, [illegible])

[illegible] Jl My '55.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

In the interests of improved service to the population [illegible] Rasspr. pech. no. 4:9-10 Ap '55.

[illegible] of communication of the Union republics [illegible]

To the Russian [illegible] Rasspr. pech. no. 6:1 of cover [illegible]

To the [illegible] Ministry of Communications. Rasspr. [illegible]

[illegible] old work more with the auxiliary [illegible] Rasspr. pech. no. 4:10 Ap '55.

[illegible] Rasspr. pech. no. 5, [illegible]

[illegible] Rasspr. [illegible]

[illegible] directions for operations [illegible] Rasspr. pech. [illegible]

[illegible] Rasspr. pech. [illegible]

[illegible] Ap '55.

[illegible] Rasspr. pech. no. [illegible]

[illegible] Rasspr. pech. [illegible]

[illegible] Rasspr. pech. [illegible] My [illegible]

[illegible] in the retail system [illegible] '55.

[illegible] Rasspr. pech. [illegible] Ja '55.

[illegible] Kolesov, [illegible] Ja '55.

[illegible] Rasspr. pech. no. 1:12 [illegible] Ja '55.

[illegible] Rasspr. [illegible]

NEWSPAPER CIRCULATION—ACCOUNTING

[illegible] Press [illegible] system. [illegible] Rasspr. pech. no. 1:[illegible] Ja '55.

NEWSPAPER VENDORS

see also subdivision under Azov, Ural, Georgia; [illegible] Altai [illegible] Province, Moscow, Vladi[illegible]

[illegible]

[illegible] Rasspr. pech. [illegible]

[illegible]

[illegible]

[illegible] Rasspr. [illegible]

[illegible]

[illegible] A. Babalyan. Rasspr. [illegible]

[illegible] Rasspr. [illegible]

NEWSPAPERS see subdivision under [illegible] District

NEWSPAPERS—TRANSPORTATION

[illegible] Rasspr. pech. [illegible] My '55.

NEWSPAPERS, RUSSIAN see Russian newspapers

[illegible] STUDENTS—CONGRESSES

[illegible] '55.

NICKEL COPPER SULFIDE ALLOYS see Copper-nickel-sulfide alloys

NICKEL IRON ALLOYS see Iron-nickel alloys

NICOTINIC ACID

[illegible] quantitative determination of [illegible] I. M. Kuznetsova, N.V. [illegible] '55.

NICOTINIC ACID ISOMERS

[illegible] on the functional state of the nervous system. A.O. [illegible] no. 4:36-42 Jl-Ag '55.

NIGERIA—STUDENTS

A Nigerian student reports. Ibrahim Kano. Vsem. stud. nov. [illegible] Je-Jl '55.

NIKOLAEV, GEORGII FEDOROVICH, 1906-1955

[illegible] A.N. Berkutov. Vest. khir. 76 no. [illegible] Ag '55.

NIKOLAEV, LEV PETROVICH, 1898-1954

[illegible] Ortop., travm. i protez. no. [illegible] '55.

NIKOLAI, EVGENII LEOPOL'DOVICH, 1880-1950

Nikolai, E.L. [Writings on mechanics; with a supplemental essay by V.K.Prokopov on the life and work of E.L. Nikolai] Trudy po mekhanike; s prilozheniem ocherka V.K Prokopova o zhizni i deiatel'nosti E.L.Nikolai. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 583 p.

NIKOLAYEV PROVINCE—NEWSPAPER CIRCULATION

Work among the masses of the population assured the success of the drive. Kh.Tulaev. Rasspr. pech. no.1:5-6 Ja '55.

NIKOLAYEV PROVINCE—PERIODICALS—CIRCULATION

Work among the masses of the population assured the success of the drive. Kh.Tulaev. Rasspr. pech. no.1:5-6 Ja '55.

NITRIC ACID

Fotiiev, I.D. [Manufacture of concentrated nitric acid] Proizvodstvo kontsentrirovannoi azotnoi kisloty. Moskva, Gos.nauchno-tekhn. izd-vo khim. lit-ry, 1952. 241 p.

NITRIDES

Investigation of metal nitrides. Part 1. Phase diagram of Ba-N systems in the high-pressure range. S. M. Ariia, E. A. Prokof'eva. Zhur. ob khim. 25 no.5:849-851 My '55.

NITRILES

Chlorination of saturated nitriles. F. N. Stepanov, N.I. Shtrokova. Zhur. ob khim. 25 no.5:941-943 My '55.

NITRO COMPOUNDS

Investigation in the field of molecular chromatography. Part 4. Separation of nitrophenyl nitramine mixtures. I. A Ogloblin, G V Markina. Zhur. ob khim. 25 no 5:989-997 My '55.

NITROGEN

Quantitative determination of nitrogen bases of nucleic acids by paper chromatography. L. P. Rukina. Ukr. biokhim. zhur. 27 no.2:227-240 '55.

NITROUS OXIDE

Nitrous oxide anesthesia in dental surgery. G.G. Mitrofanov. Stomatologiia no.4:26-30 Jl-Ag '55.

Nitrous oxide in ambulatory operative dentistry. I. V. Herdmak. Stomatologiia no.4:30-36 Jl Ag '55.

NOISE

Slavin, I.I. [Industrial noise and its abatement] Proizvodstvennyi shum i bor'ba s nim. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 334 p.

NOISE—PERIODICALS see subdivision under United States

NOISE—PHYSIOLOGICAL EFFECT

Modification of thyroid function following acoustic stimulation. Iu. B. Skebel'skaia. Probl. endokr. i gorm. 1 no. 1:66-71 My Je '55.

NONFERROUS METAL INDUSTRIES

Ginzburg, E G. [Technical norms at non-ferrous metallurgy plants] Tekhnicheskoe normirovanie na zavodakh tsvetnoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 168 p. (Ekonomicheskie voprosy metallurgii)

NONFERROUS METALS

"Ways of economizing nonferrous metals." D. P. Sinitsin, V. E. Shirochenko. Reviewed by A. Sitaev. Mor. flot 15 no.8:31-32 Ag '55.

NORTHERN CAUCASUS see Caucasus, Northern

NORTHWEST CHINA—DESCRIPTION AND TRAVEL

In Northwest China. V. Kassis. Vokrug sveta no. 7: 36-40 Jl '55

Train to the West; travel notes. Hsu Ch'ih. Nar. Kit. no. 13:18-38 Jl '55.

NORWAY—FOREIGN RELATIONS—RUSSIA

Bon voyage. Nov. vrem. 13 no. 36:23-24 S '55.

NORWAY—POLITICS AND GOVERNMENT

Half century of Norwegian political independence. Mezhdunar. zhizn' no. 7:114-115 Jl '55.

NOSE

Rinsing the nasolacrymal duct in cattle. G. V. Gusakov. Veterinariia 32 no.8:66-68 Ag '55.

NOSE—SURGERY

New methods of restoring defects of the apex nasi and of the nostrils after third degree of frostbite. A. S. Tokmakov. Vest. khir. 75 no.5:119-120 Je '55.

Plastic surgery of the nose with doubled skin. D. A. Barkov. Vest. khir. 75 no.5:120-121 Je '55.

Repair of deformaties of the nose during surgery for harelip. N. I. Butikova. Vest. khir. 75 no.5:79-85 Je '55.

NOSE—TUMORS

Melanocarcinoma of the mucous membrane of the nasal cavity. M. G. Pansaluchenko. Vest. oto-rin. 17 no. 4: 72-75 Jl-Ag '55.

NOSE, ACCESSARY SINUSES OF—TUMORS

Cementoma of the accessory sinuses of the nose. I. L. Kruchinina. Vest. oto-rin. 17 no. 4:69-71 Jl-Ag '55.

NOVAYA KAKHOVKA—CHILDREN

[illegible] a sketch. R. Baltacheleva [illegible] 32 no. 8 11-14 Ag '55

NOVOCAINE

[illegible] for the cervical and [illegible] ganglia in treating erythematous [illegible] N. G. Pesin, P. I. Shishina. Vest. ven. [illegible] Ap-Je '55

[illegible] of the larynx in the treatment [illegible] A. P. [illegible] Vest. oto-rin. 17 [illegible] Ag '55

[illegible] in treating pulled ligaments of the ankle [illegible] Vest. khir. 74 no. 7,67-70 O-N '54

[illegible] treatment of epidermophytosis. M. N. [illegible] Vest. ven. i derm. no. 3 53 My-Je '55

Results of treating ulcers with sleep and novocaine block. G. M. [illegible] Sov. med. 19 no. 8,78-82 Ag '55.

[illegible] certain diseases of the lower extremities [illegible] novocaine, novocaine-[illegible] and novocaine-penicillin solutions. [illegible] Ortop. travm. i protez. no. 1 87 Ja-F '55

Treatment of migraine. N. A. Omel'chenko. Fel'd. i [illegible] 45-47 Ag '55

Treatment of [illegible] septic diseases of the face and scalp with intra-arterial administration of penicillin [illegible] F. S. D[illegible]. Vest. khir. 74 [illegible] 38-41 D '54

Treatment of [illegible] ulcers of the lower extremities with [illegible] novocaine block, preliminary communication. F. M. [illegible] Ortop. travm. i protez [illegible] My-Je '55

[illegible] associated with a novocaine block in preventing malignant development of viral papillomas [illegible] N. M. Cristova, F. M. Barabadze. Vop. [illegible] 1 no. 2 21-23 '55

NOVOSHAKHTINSK—CITY PLANNING

Great changes. Mast. ugl. 4 no. 8 30 Ag '55.

NOVOSIBIRSK—BOOKSELLERS AND BOOKSELLING

We are strengthening our bond with readers. N. Zefirova. Sov. torg. no. 7,17-18 Jl '55.

NOVOUSHITSK DISTRICT—CORN (MAIZE)

Let's grow tall, heavy bearing corn. Mariia Rybak. Rad. zhin. 10 no. 5 21 My '55

NOZZLES

Average diameter of drops of liquid fuel atomized by a centrifugal jet nozzle. A. G. Blokh, E. S. Kichkina. Teploenergetika 2 no. 9,51-54 S '55.

Universal air ejector. G. I. Feferboim, A. M. Golfand. Ras. i izobr. pred. v stroi. no. 105 8-9 '54.

NUBIAN DESERT—DESCRIPTION AND TRAVEL

A dream under lock. A. Saparov. Vokrug sveta no. 7: 8-11 Jl '55

NUCLEAR ENGINEERING—DICTIONARIES

Ershov, N. N., IU. V. Semenov, and A. I. Chernyi. [Russian-English dictionary of nuclear physics and engineering] Russko-angliiskii slovar' po iadernoi fizike i tekhnike. Moskva, Akademiia nauk SSSR, Institut nauchnoi informatsii, 1955. 349 p.

Voskoboinik, D. I., and others. [English-Russian dictionary of nuclear physics and engineering] Anglo-russkii slovar' po iadernoi fizike i tekhnike. Moskva, Akademiia nauk SSSR, Institut nauchnoi informatsii, 1955. 285 p.

NUCLEAR FISSION

Asymmetry of fragment paths due to the fission of heavy nuclei induced by superfast particles. V. P. Shamov, O. V. Lozhkin. Dokl. AN SSSR 103 no. 2:233 Jl '55.

Star formation and fission processes due to the action of 460 Mev energy protons on tungsten and bismuth nuclei. N. A. Perfilov, V. I. Ostroumov. Dokl. AN SSSR 103 no. 2,227-228 Jl '55.

NUCLEAR MAGNETIC RESONANCE

Electron paramagnetic resonance in liquid salt solutions. B. M. Kozyrev. Dokl. AN SSSR 103 no. 1;53-56 Jl '55.

Nuclear magnetism. F. Blokh. (Amer. Scientist 43 no. 1 1955. Translated from the English by D. Voskoboinik) Usp. fiz. nauk 56 no. 3,429-443 Jl '55.

NUCLEAR PHYSICS

Asymptotic behavior of Green's function for nucleons and mesons in the pseudoscalar theory applied to weak interactions. A. D. Galanin, B. L. Ioffe, I. IA. Pomeranchuk. Zhur. eksp. i teor. fiz. 29 no. 1;51-63 Jl '55.

Correlation between polarization, scattering, and spin-orbital interaction in quasiclassical approximation. I. I. Levintov. Dokl. AN SSSR 103 no. 2-215-218 Jl '55.

Feasibility of separating variously polarized charged particle beams in a magnetic field. V. V. Vladimirskii. Dokl. AN SSSR 102 no. 6;1099-1100 Je '55.

Hydrodynamic theory of multiple particle production. S. Z. Belen'kii, L. D. Landau. Usp. fiz. nauk 56 no. 3 309-348 Jl '55.

Improving the precision in inspecting nuclear photoemulsions. O. V. Lozhkin. Zhur. tekh. fiz. 25 no. 7, 1341-1342 Jl '55.

Tamm-Dankov's method [translations and surveys of foreign periodical literature] Probl. sovr. fiz. 7 no. 10 '55. 231 p.

NUCLEAR PHYSICS—DICTIONARIES

Ershov, N. N., IU. V. Semenov, and A. I. Chernyi. [Russian-English dictionary of nuclear physics and engineering] Russko-angliiskii slovar' po iadernoi fizike i tekhnike. Moskva, Akademiia nauk SSSR, Institut nauchnoi informatsii, 1955. 349 p.

Voskoboinik, D. I., and others. [English-Russian dictionary of nuclear physics and engineering] Anglo-russkii slovar' po iadernoi fizike i tekhnike. Moskva, Akademiia nauk SSSR, Institut nauchnoi informatsii, 1955. 285 p.

NUCLEAR REACTIONS

Relation between the probabilities of three types of nucleon - antinucleon annihilations. I. Kobzarev, I. Shmushkevich. Dokl. AN SSSR 102 no. 5;929-932 Je '55.

NUCLEAR SHELL THEORY

Relationship between nuclear surface vibrations and single nucleon excitation. A. S. Davydov. Zhur. eksp. i teor. fiz. 29 no. 1,75-84 Jl '55.

NUCLEI, ATOMIC

Excitation of rotational levels in alpha-disintegration. V. G. Nosov. Dokl. AN SSSR 103 no. 1-65-67 Jl '55.

Interaction of fast deuterons and nuclei. E. L. Feinberg. Zhur. eksp. i teor. fiz. 29 no. 1;115-120 Jl '55.

Notes on the statistical nuclear theory. N. N. Kolesnikov. Dokl. AN SSSR 103 no. 1,57-60 Jl '55

NUCLEIC ACIDS

Modification of the polynucleotide and nucleotide (ATP) content of the digestive glands during conditioned-unconditioned stimulation. M. A. Gubernlev, I. G. Kovyrev, M. D. Ushakova. Zhur. vys. nerv. deiat. 5 no. 3 406-414 My-Je '55.

Quantitative determination of nitrogen bases of nucleic acids by paper chromatography. L. P. Rukina. Ukr. biokhim. zhur. 27 no. 2;227-236 '55.

NUCLEONS

Multiple particle production in the collision of high-energy nucleons with nuclei. S. Z. Belen'kii, G. A. Milekhin. Zhur. eksp. i teor. fiz. 29 no. 1;20-32 Jl '55.

Nucleon dimensions. IA. Smorodinskii. Usp. fiz. nauk 56 no. 3,425-428 Jl '55.

On the theory of nucleons. D. I. Blokhintsev. Zhur. eksp. i teor. fiz. 29 no. 1;33-36 Jl '55.

Relation between the probabilities of three types of nucleon - antinucleon annihilations. I. Kobzarev, I. Shmushkevich. Dokl. AN SSSR 102 no. 5;929-932 Je '55.

NUCLEONS—SCATTERING

Nucleon-nucleon scattering in the theory of attenuation. G. F. Zharkov. Zhur. eksp. i teor. fiz. 29 no. 1;85-89 Jl '55

NUCLEOTIDE

Phosphopyridine nucleotide content of blood in neuroses and in organic diseases of the nervous system. S. A. Dmitrieva, L. B. Gakle', A. M. Petrun'kina. Zhur. nevr. i psikh. 55 no. 7;501-504 '55.

NUMBERS, INDEX see Index numbers (Economics)

NUMBERS, THEORY OF

Inverse problems in the additive theory of numbers. G. A. Freiman. Izv. AN SSSR. Ser. mat. 19 no. 4:275-284 Jl-Ag '55.

On some new theorems in the additive theory of numbers. A. I. Vinogradov. Dokl. AN SSSR 102 no. 5;875-876 Je '55.

NURSERIES (HORTICULTURE)

Lower prices on planting stock. N. A. Storozhev. Sad i og. no. 8;75 Ag '55

NUTRITION

(see also subdivision under Khakass Autonomous Province)

"Biochemical substrate of nerve nutrition," K. M. Bykov, V. M. Vasiutochkin. Reviewed by V. I. Rozengart. Biokhimiia. 20 no. 3;398 My-Je '55.

Ninth scientific session of the Institute of Nutrition of the Academy of Medical Sciences of the U. S. S. R. A. M. Stepanian-Tarakanova. Vop. pit. 14 no. 4;49-60 Jl-Ag '55.

Peptic hydrolysate and possibilities of its utilization for parenteral and peroral feeding. A. L. Losieva, T. V. Salenko. Ukr. biokhim. zhur. 27 no. 2;131-136 '55.

Role of minor elements in plant and animal nutrition. IA. V. Peive. Biokhimiia. 20 no. 3;265-271 My-Je '55.

NUTS see subdivision under Kirghizistan

NUTTALLIA

New data on the mechanism of transmitting the causal agent of nuttalliosis of horses by the tick [illegible] marginatus sulz. V. S. Rudnik. Veterinariia 32 no. 8;36-43 Ag '55.

New way of transmitting the pathogen nuttalliosis in horses (Nuttalia equi, Laveran, 1901) by [illegible] I. V. Abramov. Veterinariia 32 no. 8:13-[illegible] Ag '55

NYLON

Let us provide for a large scale use of capron staple fibers. Z. A. Torkunova. Leg. prom. 15 no. 8;7-[illegible] Ag '55.

NYMPHAEUM—HISTORY

The status of Nymphaeum in the second half of the [illegible] century B. C. I. B. Brashinskii. Vest. drev. ist. [illegible] 148-161 '55.

NYSTAGMUS

Vertical nystagmus. A. A. Beliakov. Vest. oft. 14 no. 4;36 Jl-Ag '55.

OAK

Change in the ash composition of oak and ash leaves in even-aged mixed stands on Chernozem. N. V. [illegible] A. K. Aleshina. Soob. Inst. lesa no. 4;31-67 '55.

Effect of oak on the chemical properties of gray forest soils. T. I. Evdokimova. Pochvovedenie no. 6;[illegible] Je '55.

Effect of soil conditions on the growth of oak. [illegible] tiuk. Pochvovedenie no. 6;97-00 Je '55.

OATS

Uptake of labeled phosphorus by plants as influenced by the depth of its placement. I. V. Mosolov, A. V. [illegible] Pochvovedenie no. 7;93-9[illegible] Jl '55.

OBSERVATORIES see subdivision under Simeiz

OBSTETRICS

Resolutions of the Fifth Plenum of the Council of Obstetrical and Gynecological Services of the Ministry of Public Health of the U. S. S. R. and the Ministry of Public Health of the R. S. F. S. R., held on Dec. 8-1[illegible] 54. Akush. i gin. no. 3;20-36 My-Je '55.

OBSTETRICS—BIBLIOGRAPHY see Bibliography - Obstetrics

OBTURATOR NERVE—SURGERY

Modified neurotomy of the obturator nerve in the treatment of cerebral paralysis in children. [illegible] verkhov, A. V. Kaplan. Ortop., travm. i protez. no. 1,70 Ja-F '55.

OCCULTATIONS

Akademiia nauk SSSR. Institut teoreticheskoi astronomii. [Occultations visible in 1956 in Abastumani, Irkutsk, Kazan', Kiev, Kitab, Leningrad, Lvov, Moscow, Odessa, Riga, Stalinabad, Tashkent, Tomsk and Kharkov] Pokrytiia zvezd lunoiu vidimye v Abastumani, Irkutske, Kazani, Kieve, Kitabe, Leningrade, L'vove, Moskve, Odesse, Rige, Stalinabade, Tashkente, Tomske, Khar'kove v 1956 g.; prilozhenie k "Astronomicheskomu Ezhegodniku SSSR" na 1956 g. Moskva, 1955. 33 p.

Observations of lunar occultations at Tashkent. [illegible] shtein. Astron. tsir. no. 157;22 F '55.

Observations of lunar occultations of stars at the Abastumani Astrophysical Observatory in 1954. [illegible] Kharadze, V. P. Dzhapiashvili. Astron. tsir. no. 156;23-24 Ja '55.

Observations of lunar occultations of stars at the Kharkov Astronomical Observatory. K. N. Kuz'menko, V. N. Pluzhnikov. Astron. tsir. no. 156;21 Ja '55.

OCCUPATIONAL DISEASES

Pathogenesis of occupational neoplasms of the bladder. I. S. Temkin. Urologiia no. 3;15-20 Jl-S '55.

Some therapeutic and prophylactic measures in hypertension. A. A. Bagdasarov, P. M. Al'perin, L. I. Mikhailova. Sov. med. 19 no. 8;11-17 Ag '55.

OCEANOGRAPHIC RESEARCH

On the ocean again. Iv. Sidorov. Ogonek 32 no. 22 1[illegible] My '54.

ODESSA—ARCHIVES

Notes on documents and archives. M. M. Kopylenko and others. Ist. arkh. no. 4;244-247 Jl-Ag '55.

ODESSA—METAL CUTTING

Shavings. V. Liaskovs'kyi. Zmina no. 8;2 Ag '55.

ODESSA—NEWSPAPER CIRCULATION

Service to vacationers in Odessa. G. Oksengorn. Rasp. pech. no. 6;15-16 Je '55.

ODESSA—PERIODICALS—CIRCULATION

Service to vacationers in Odessa. G. Oksengorn. Rasp. pech. no. 6;15-16 Je '55.

ODESSA—REVOLUTION OF 1905

What the "First aid" report book told us. G. Zhukov. Ogonek 33 no. 35;20 Ag '55.

ODESSA—TECHNICAL EDUCATION

Stalin Technological Institute of Odessa. P. Platonov. Muk.-elev. prom. 21 no. 6;31-32 Je '55.

ODESSA, BATTLE OF, 1941
Fadeev, A. V. [Heroic defense of [illegible] in 1941] [illegible] Geroicheskaia oborona Odessy [illegible] 1953. 78 p. [illegible] sovetskogo naroda)

ODOEVSKII, VLADIMIR FEDOROVICH [illegible]
[illegible] 21 no. 7:57 [illegible]

ODONTOGRAPH
Profiling [illegible] straight [illegible] 17 49 [illegible] Ag '55.

OFFICIAL SECRETS
Il'ev, M. [Military [illegible]] Strogo khranit' [illegible] Moskva, Voen. izd. [illegible] 1955. 71 p.

OIL AND GAS [illegible]
Use of [illegible] structures. [illegible] no. 7:67-71 '55.

OIL FIELD FLOODING
Investigation [illegible] Dokl. AN [illegible]
Optimum [illegible] water [illegible] M. I. Maksim[illegible]

OIL FIELDS
[illegible] Azerbaidzhan [illegible] 1956. 368 p.
[illegible], A. P. [illegible] plants [illegible] kongresse v [illegible] SSSR, 1955. 22 p. [Parallel texts in Russian and English]
[illegible], F. A. [illegible] [Parallel texts in Russian and English]
[illegible]
[illegible]
[illegible]
[illegible]

OIL FIELDS—VALUATION
[illegible]

OIL RECLAMATION
[illegible]

OIL SANDS see subdivision under [illegible]

OIL SHALES see subdivision under [illegible]

OIL WELL DRILLING
(see also subdivision under [illegible])
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] drilling in complex conditions. A. V. Kol'chenko. Neft. khoz. 33 no. 7:38-42 Jl '55.
Work [illegible] of foreman M. Gimreev's drilling crew. Neft. khoz. 33 no. 7:[illegible] Jl '55.

OIL WELL DRILLING—EQUIPMENT AND SUPPLIES
[illegible] utilization of capital used in drilling. A. A. [illegible] Neft. khoz. 33 no. 8:[illegible] Ag '55.

OIL WELL DRILLING FLUIDS
[illegible], S. Ia. [Drilling fluids] Glinistye rastvory v burenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 170 p.

OIL WELL LOGGING
[illegible] V. V., and S. G. Komarov. [Geophysical investigation of drill holes in the U.S.S.R.] Geofizicheskie issledovaniia [illegible] Doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 21 p. [Parallel texts in Russian and English]
[illegible], G. M., and F. A. Alekseev. [Use of radioactive [illegible] in prospecting and developing oil fields in the U.S.S.R.] [illegible] radioaktivnykh [illegible] neftianykh mestorozhdenii v SSSR. Doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 40 p. [Parallel texts in Russian and English]
[illegible] based on [illegible] well logging. A. M. [illegible]
[illegible] V. Ia. [illegible]
[illegible] N. [illegible]
[illegible] Jl '55.
[illegible] Jl '55.

OIL WELL LOGGING, ELECTRIC
[illegible]
[illegible]

OIL WELLS
[illegible] Ag '55.

OIL WELLS—EQUIPMENT AND SUPPLIES
[illegible] Ag '55.

OIL WELLS—GAS LIFT
[illegible] Azerbaidzhan [illegible] 1955 [illegible]

OIL WELLS—REPAIRING
[illegible] Ag '55.

OILS AND FATS
[illegible] Dokl. AN [illegible]

OILS AND FATS—BY-PRODUCTS
[illegible] N. [illegible] '55.

OILSEED PLANTS see subdivision under Stavropol Territory

OKHOTSK SEA—SEDIMENTATION AND DEPOSITION
[illegible] organic matter in the sediments of the [illegible] Dokl. AN SSSR 101 [illegible] Jl '55.

[illegible] DISTRICT—BRICK INDUSTRY
[illegible] collective farms [illegible] 15 no. 7:15 16 Jl '55.

[illegible] DISTRICT—APPLE
[illegible] District [in [illegible]] N. S. Grigorian [illegible]

OLD AGE HOMES
[illegible] age groups [illegible] I. Vasil'ev. Sov. [illegible] no. 8:28 [illegible] Ag '55.

OLEFINS
[illegible] with [illegible] A. P. Me[illegible] Dokl. AN SSSR 103 no. 2: [illegible] Jl '55.

[illegible], ZINAIDA [illegible]
[illegible] medical and public activities [illegible] no. 7:[illegible] '55.

OLEKMA VALLEY—FORESTS AND FORESTRY
Bottom land forests in the lower reaches of the Olekma River and aspects of their growth. L. K. Pozdniakov. Soob. Inst. lesa no. 1:75-80 '55.

OLEORESINS
A water basis for preserving oleoresins in barrels. I. I. Vasilevskii. Gidroliz. i lesokhim. prom. 8 no. 1:16-19 '55.

OLEORESINS—TRANSPORTATION
Transportation and storage of oleoresins. N. A. Gurich, B. N. IAnbukh. Gidroliz. i lesokhim. prom. 8 no. 3: 8-9 '55.

OMEL'IANOVSKII, M. E.
Concerning M. E. Omel'ianovskii's article "The so-called correlation of indeterminates in quantum mechanics." G. F. Drukarev. Vop. filos. no. 3:151 152 '55.

OMSK PROVINCE—NEWSPAPER CIRCULATION
Improving the service for new settlers. N. Korkin. Biul. poch. no. 2:40 F '55.

OMSK PROVINCE—PERIODICALS—CIRCULATION
Improving the service for new settlers. N. Korkin. Biul. poch. no. 3:30 F '55.

OMSK PROVINCE—SILOS
Experience in building silos in Omsk Province. A. Timenov. Sel'. stroi. 10 no. 7:3 4 Jl '55.

ONCOLOGY see subdivision under Czechoslovakia

ONCOLOGY—SOCIETIES
Organization of the All-Union Society of Oncologists. Vop. onk. 1 no. 1:127 '55.

ONIONS
(see also subdivision under Rostov Province)
Growing green onions by fall planting. B. P. Ruda. Sad i og. no. 9:14 17 S '55.

ONIONS—STORAGE
Increasing the keeping quality of onions by heating. O. A. Izotova, L. A. Malankina. Sad i og. no. 9:19 20 S '55.

OPAVA, CZECHOSLOVAKIA—METEORITES
Meteorite from Opava (Czechoslovakian Republic). Rudolf Rost. Meteoritika no. 13:54 '55.

OPEN HEARTH PROCESS
Morozov, A. N., and A. I. Stroganov. [Deoxidation process of Martin steel] Raskislenie martenovskoi stali. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 256 p.

OPERA
(see also subdivision under Leningrad; Peiping)
["The Mighty Five" composers about opera. Selected excerpts from letters, memoirs, and critical articles] Kompozitory moguchei kuchki ob opere. Izbrannye otryvki iz pisem, vospominanii i kriticheskikh statei. Moskva, Gos. muzykal'noe izd-vo, 1955. 405 p. (Russkaia klassicheskaia muzykal'naia kritika)

OPERATIONS, SURGICAL
Preoperative care in severe pulmonary suppuration. F. G. Uglov. Vest. khir. 75 no. 6:40-55 Jl '55

OPERATIONS RESEARCH
Khinchin, A. IA. [Mathematical methods in the theory of public service] Matematicheskie metody teorii massovogo obsluzhivaniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 122 p. (Akademiia nauk SSSR. Matematicheskii institut. Trudy, vol. 49)

OPERATORS (MATHEMATICS)
Degree of an operator over a given vector as belonging to a certain linear class. IU. I. Liubich. Dokl. AN SSSR 102 no. 5:881 884 Je '55.
Expansion of Schrödinger's operators by the eigenfunctions in the case of an independently increasing potential. B. M. Levitan. Dokl. AN SSSR 101 no. 2:191 194 Jl '55.
Spectral functions of differential operators. A. V. Shtraus. Izv. AN SSSR. Ser. mat. 19 no. 4:201-230 Jl-Ag '55.

OPERATORS, HERMITIAN
Defining the eigenvalues of Hermitian operators. I. M. Rapoport. Dokl. AN SSSR 103 no. 2:199-202 Jl '55.

OPHTHALMOLOGY—CONGRESSES
Seventeenth International Ophthalmological Congress. T. I. Eroshevskii, P. E. Tikhomirov. Vest. oft. 34 no. 4:42 46 Jl-Ag '55.

OPTICAL ROTATION
Quantum theory of the Faraday effect for ferromagnetic minerals. M. M. Svirskii hovskaia. Izv. AN SSSR no. 1: 177-181 Ja-F '51.

OPTICS, PHYSICAL
Theory of optical calculations of repeated-pattern multilayer sheets. A. A. Vasil'kovskii. Zhur. tekh. fiz. 25 no. 7:1328-1331 Jl '55.

OPTICS, PHYSIOLOGICAL
Additive functions as an aid in plotting curves representing the spectral sensitivity of the ocular receptors. M. M. Bongard, M. S. Smirnov. Dokl. AN SSSR 102 no. 6:1111-1114 Je '55.

OPTICS, PHYSIOLOGICAL (Continued)

Glare from lighting devices N. G. Boldyrev. Svetotekhnika 1 no 3 6-7 Je '55.

ORE DEPOSITS see subdivision under Krivoy Rog

OREL—COMMUNIST YOUTH LEAGUE

Where youth rests V Prosekov, S Bliumkin. Mol, komm 13 no. 8 58-61 Ag '55

OREL—RECREATION

Where youth rests. V. Prosekov, S. Bliumkin Mol, komm. 13 no. 8 58-61 Ag '55.

ORIENTATION

Extinction of the vascular component of the orientation reaction O S. Vinogradova, E N. Sokolov Zhur vys nerv deiat. 5 no 3,344-350 My-Je '55

ORIGIN OF SPECIES

Changes in the avian fauna in forests of the southeastern part of the U.S S R. N. P. Dubinin. Soob. Inst. lesa no 4·3-30 '55.

ORNITHOSIS

Ornithosis. A. I. Kortev. Sov med. 19 no. 7·60-63 Jl '55.

OROVETS'KYI, PAVLO

Is this individualization, stylization or neither fish nor fowl? Arkhyp Dovhan' Vitchyzna 23 no 8·153 Ag '55

ORPHANS AND ORPHANAGES

Russia (1917- R. S. F. S. R.) TSentral'nyi nauchno-metodicheskii kabinet detskikh domov. [Aid for directors of children's homes] V pomoshch' direktoru detskogo doma. Moskva, Gos. uchebno-pedagog izd-vo Ministerstva prosveshcheniia RSFSR, 1955 350 p

Improving work in children's homes P I Shpital'nik. Ucheb -vosp rab v dets dom no 33·3-13 '54.

ORTHOPEDIA

(see also subdivision under Poland)

G. I Turner, pioneer in the application of nervosism to Russian orthopedics. A P. Skoblin, K D Logachev Ortop , travm i protez no 4 84-69 Jl-Ag '55

Joint traumatological conference and out-of-town session of the Learned Council of the Leningrad Scientific Research Institute of Traumatology and Orthopedics held in Murmansk G P. Manzhulo Ortop , travm i protez no 4 83-84 Jl-Ag '55

Local intraosseous anesthesia in clinical orthopedics A G Sadykhov. Ortop , travm i protez no. 4 33-35 Jl-Ag '55

Resolutions of the section of orthopedics and traumatology of the 26th Congress of Surgeons of the U. S. S. R. Ortop , travm i protez no 4 76-79 Jl-Ag '55.

Scientific session dedicated to the memory of M. I Sitenko V. S Kostrikov Ortop., travm. i protez. no 2:90-95 Mr-Ap '55.

Significance of the rapid growth of the child's body in orthopedic therapy T. S. Zatsepin Ortop., travm. i protez. no. 2,30-32 Mr-Ap '55.

ORTHOPEDIA—BIBLIOGRAPHY see Bibliography—Orthopedia

ORTHOPEDIA—SOCIETIES see subdivision under Kharkov; Leningrad, Moscow Province; Ukraine

ORTHOPEDIC APPARATUS

Apparatus for measuring pelvis inclination in the frontal plane P D. Beliakov Ortop , travm i protez. no. 2:64-65 Mr-Ap '55.

Apparatus for mechanical therapy of radial paralysis M S Pevzner Ortop , travm i protez no 4·49-50 Jl-Ag '55

Apparatus for setting fragments of a fractured forearm under X-ray control. G. G. Gorichev. Ortop., travm. i protez. no 2:63-64 Mr-Ap '55.

Apparatus for transosseous fixation in arthrodesis of the
wlder joint V I. Fishkin Ortop., travm i protez
51-52 Jl-Ag '55
-protector for osteotomy in children. G.A. Bairov,
ir. 75 no. 5·127 Je '55.
flaccid paralysis of the lower extremi-
pparatus to fix and stabilize the knee
ner. Ortop., travm. i protez.
Je '55
skeletal traction of the lower extremity
ip joint. G. L. Edel'shtein. Vest.
127 Je '55.
Z. Medvedovskii. Ortop.,
0-51 My-Je '55.
s for fractures of the forearm.
no 2:61-63
vith
V. N.
F

OSAZONES

Reaction mechanism of osazone formation. M. M. Shemiakin, V. I. Maimind Dokl. AN SSSR 102 no. 6. 1147-1150 Je '55.

OSCILLATORS, CRYSTAL

One method of extinguishing free quartz oscillations. T N IAstrebtseva, O P Galkin. Radiotekhnika 10 no 7 69-73 Jl '55

OSCILLATORS, ELECTRON-TUBE

All-purpose ultra-high frequency AM/FM signal generator. G. Kostandi, L. Shteiert. Radio no. 8:57-59 Ag '55.

Method of calculating generators having piezoelectric frequency stabilization B K. Shembel' Radiotekhnika 10 no. 7 30-45 Jl '55

Some characteristics of bridged T networks adding to the power of high frequency generators. Z I. Model', IU B Nesvizhskii Radiotekhnika 10 no 7:21-29 Jl '55

Theory and calculation of transitron oscillators. N I. Shtein, G S Eidus. Radiotekhnika 10 no. 7:58-68 Jl '55

OSHCHEPOV FAMILY

Discord in the Oshchepov family. I. Bogdanovich. Sem'ia i shkola 10 no. 7:14-15 Jl '55.

OSTEOMYELITIS

Cancer of the wall of a fistula in chronic osteomyelitis. M. IU Shpirt Ortop , travm. i protez. no. 2,76-78 Mr-Ap '55.

Immediate and late results of treating chronic osteomyelitis by continuous intraossal penicillin injections. V. E. Klevits, E. I. Gal'perin. Khirurgiia no. 6,71-75 Je '55.

Osteomyelitis of the upper jaw in prehistoric oxen of Binagady. G. V. Gadzhiev, D. V. Gadzhiev. Dokl. AN Azerb. SSR 10 no. 12·857-862 '54.

Present-day status of the problem of treating osteomyelitis. V. IA. Braitsev. Khirurgiia no. 6:8-14 Je '55.

Primary chronic hematogenic osteomyelitis of the posterior tubercle of the atlas F. P. Komarovich. Ortop., travm. i protez no. 2:73-74 Mr-Ap '55.

Two cases of polyneuritis in osteomyelitis. A. P. Lebedev. Ortop., travm i protez. no. 2:75-76 Mr-Ap '55

An unusual complication of acute hematogenous osteomyelitis. I. A. Shukhgalter. Sov. med. 19 no. 7:82-83 Jl '55.

Use of penicillin for treating osteomyelitis of the jaw in children. O. IA. Levina. Stomatologiia no. 4:63 Jl-Ag '55.

Ways of spreading of the inflammatory process and topography of pus discharge in spinal osteomyelitis. B. M. Khromov, TS. A. Chechulina. Ortop., travm. i protez. no. 2:3-10 Mr-Ap '55.

OSTROGOZHSK—RADIO

Collective farmers listen to Moscow. N. Molchanov. Radio no. 8:21 Ag '55.

OTORHINOLARYNGOLOGY

(see also subdivision under Moldavia; Ukraine)

Aids for health education lectures in the field of otorhinolaryngology N. A. Preobrazhenskii. Vest. oto-rin. 17 no. 4:49-60 Jl-Ag '55.

Brief news. Vest. oto-rin. 17 no. 4·94 Jl-Ag '55.

Problems of reactivity in otorhinolaryngology. V. F. Undrits. Vest. oto-rin. 17 no. 4:3-12 Jl-Ag '55.

OTORHINOLARYNGOLOGY—APPARATUS AND INSTRUMENTS

Dismountable rotary chair for studying the vestibular apparatus. G. A. Smirnov. Vest. oto-rin. 17 no. 4:64-65 Jl-Ag '55.

New type of diaphanoscope with two bulbs. B. L. Arakelian. Vest. oto-rin. 17 no 4:62 Jl-Ag '55.

Phantom of the tympanic membranes. V. I. Kaleda. Vest. oto-rin. 17 no. 4:65-66 Jl-Ag '55.

OTORHINOLARYNGOLOGY—STUDY AND TEACHING

Certain problems of training students and staff physicians in the field of otolaryngology. M I. Vol'fkovich. Vest. oto-rin. 17 no. 4:15-19 Jl-Ag '55.

Otolaryngological education in medical schools and institutes of postgraduate training. A. G. Fetisov. Vest. oto-rin. 17 no. 4:12-15 Jl-Ag '55.

OUTBOARD MOTORBOATS

On silver streams. V. Zhirov, G. Zhirova. Tekh. mol. 23 no. 7:31-32 Jl '55.

OVARIES

Comparative rating of methods of diagnosing ovarian function in women. M. D. Moiseenko. Akush. i gin. no. 3:19-24 My-Je '55.

Effect of the collapse of the higher nervous activity on sexual cycle and histology of the ovaries. E. B. Pavlova. Probl. endok. i gorm. 1 no. 1:105-111 Ja-F '55.

OVARIES—CANCER

Treatment of malignant tumors of the ovaries; data from the P. A. Hertzen State Oncological Institute. A. P. Zimina. Vop. onk. 1 no. 1:67-73 '55.

OVARIES—TUMORS

Argentaffin cells in pseudomucinous cysts of the ovaries, histogenesis of pseudomucinous cysts. A. V. Gubareva. Vop. onk. 1 no 1:107-110 '55.

Bilateral neoplastic affection of the ovaries. I. D. Nechaeva. Vop. onk. 1 no. 1·101-107 '55.

OVRUCH DISTRICT—MILITARY EDUCATION

Our power is in our active members. V. Baranovskii Kryl rod 6 no 8·3-4 Ag '55

OVUM

Morphologic characteristics of the elements of chick egg yolk. A. G. Knorre. Dokl. AN SSSR 103 no. 1:149-152 Jl '55.

Vitelline spheres, their structure and properties, and how they can be studied. G. I. Roskin. Izv. AN SSSR Ser. biol. no 4:112-119 Jl-Ag '55.

OXIDATION

Oxidation in a thin layer of naphthenic and aromatic hydrocarbons separated from oils. G. I. Kichkin, A. S. Velikovskii. Neft. khoz. 33 no. 7:71-75 Jl '55.

OXIDATION, PHYSIOLOGICAL

Oxidation processes in organisms of animals with tumors during irritation and inhibition of the central nervous system and following X-ray irradiation. N. M. Homaniuk. Medych. zhur. 24 no. 1:40-45 '54.

OXIDES

Heat conductivity of oxides of the periodic system's second group. A. V Ioffe, S. S. Sinani. Zhur. tekh. fiz. 25 no. 9:1659-1661 S '55.

OXYACETYLENE CUTTING AND WELDING

Asnis, A.E. [Oxygen cutting and welding of metals using acetylene-substituting gases] Kislorodnaia rezka i svarka metallov gazami - zamenitelami atsetilena. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 71 p.

The diffusion of carbon on a surface of fused metal in oxygen cutting and welding. A. E Asnis, A. S Dem'ianchuk Avtom. svar 8 no. 3,90-102 My-Je '55.

OXYGEN

(see also subdivision under Baikal, Lake)

Apparatus designed for determining small concentrations of oxygen in gases. IU. V. Sharavin, V P. Andrianov, E. A. Sharova. Zav. lab. 21 no. 7:853-855 '55.

Mechanism of action of inhaled oxygen in diseases of the nervous system. N. V. Dasiuk. Medych. zhur. 24 no. 4:66-74 '54.

Oxygen saturation of blood in healthy newborn infants and in newborn infants with disorders in cerebral blood circulation. N. A. Punchenok. Akush. i gin. no. 3:43-47 My-Je '55.

Possible role of carotene and of related substances in the activation of molecular and free oxygen. N. N. Drozdova, S. D. Balakhovskii. Biokhimiia. 20 no 3,381-385 My-Je '55.

OXYGEN—PHYSIOLOGICAL EFFECT

Experimental data on the effect of air rich in oxygen on higher nervous activity in the aged. A. G. Usov. Zhur vys. nerv. deiat. 5 no. 3,351-357 My-Je '55.

OZHESHKO, ELIZA see Orzeszkowa, Eliza, 1842-1910

PACIFIC ISLANDS—PALOLO WORM

Palolo. Znan. sila 30 no. 7:41-42 Jl '55.

PACIFIC OCEAN—AMPHIPODA

Hyperiidea (Amphipoda) in the northwestern regions of the Pacific Ocean. A. I. Bulycheva. Dokl. AN SSSR 102 no. 5:1047-1050 Je '55.

PACIFIC OCEAN—SAURY

Commercially important concentrations of saury in the northwestern Pacific. T. S. Rass. Ryb. khoz. 31 no. 6:41-42 Je '55.

PACKING (MECHANICAL ENGINEERING)

Elements of a packing material formula. S. A. Pavlov, M. S. Monastyrskaia. Leg. prom. 15 no. 8:35-39 Ag '55.

Improving the quality of packing used in hydrolysis equipment. V. K. Goncharenko. Gidroliz. i lesokhim. prom. 8 no. 2:21 '55.

PACKING FOR SHIPMENT

Find efficient methods for packaging filmstrips. I. Lebedev. Kinomekhanik no. 7:21-23 Jl '55.

PACKING HOUSES

(see also subdivision under Kuybyshev)

The designs we need. I. Kanykin. Mias. ind. SSSR 26 no. 4:34-35 '55.

Let us fully utilize the products of livestock processing. Mias. ind. SSSR 26 no. 4:1-5 '55.

PACKING HOUSES—EQUIPMENT AND SUPPLIES

(see also subdivision under Leningrad; Moscow)

Automatic machine for packing meat dumplings. A. Skrypnik. Mias. ind. SSSR 26 no. 4:32-33 '55.

Designers make efforts to create new machinery and lines. K. Rogozhin. Mias. ind. SSSR 26 no. 4:26 '55.

Designing meat combines on the basis of the latest technology. S. Bulanover. Mias. ind. SSSR 26 no. 4:25 '55.

PACKING HOUSES—EQUIPMENT AND SUPPLIES (Continued)

Electromech[illegible] S. Safonov. Mias. ind. [illegible]

High duty equipment [illegible] V. Burov. Mias. ind. [illegible]

Modernizing [illegible] skii. Mias. ind. [illegible]

More attention to the safety [illegible] conditions. [illegible] no.4:15-16 '55.

Replacing [illegible] Mias. ind. [illegible]

PAIN

Pain [illegible]

PAINT, FIREPROOF

Fireproofing [illegible]

Light [illegible] elements [illegible] '55.

PAINT MACHINERY

Paint gun [illegible] '54.

PAINTING

Sar'ian [illegible] Russian painting [illegible] 1955. 204 p.

PAINTING—STUDY AND TEACHING

Ioganson, B. V. [illegible]

PAINTING, INDUSTRIAL

Livshits, M. I. [illegible] Moskva, [illegible] 224 p.

[illegible]

PAINTING, SPRAY see [illegible]

PAINTINGS [illegible]

PAKISTAN [illegible]

[illegible]

PAKISTAN [illegible]

[illegible] Ag '55.

PAKISTAN—POLITICS AND GOVERNMENT

[illegible]

PAKISTANI LITERATURE [illegible]

[illegible]

PALATE, CLEFT [illegible]

[illegible]

PALEOBOTANY see subdivision under [illegible] Valley, Oregon, [illegible] Province, Tur. [illegible]

PALEOCLIMATOLOGY see subdivision under [illegible]

PALEOGEOGRAPHY see subdivision under [illegible] Poland

PALEONTOLOGY see subdivision under [illegible] Hungary, [illegible]

PALESTINE—HISTORY

[illegible]

PALESTINE—[illegible] 1885-1952

[illegible]

PALLADIN, ALEKSANDR VLADIMIROVICH, 1885-

[illegible]

PALLADIUM PLATINUM ALLOYS see Platinum palladium alloys

PALOLO WORM see subdivision under Pacific Islands

PALYNOLOGY

Work of the palynological section of the 8th International Botanical Congress. I. A. Bogatikova. Bot. zhur. 40 [illegible]

PAMIRS—DESCRIPTION AND TRAVEL

Lukhnitskii, Pavel. [Journey through the Pamirs] [illegible] po Pamiru. [Moskva] Izd-vo TsK VLKSM Molodaia gvardiia, 1955. 500 p.

PANCREAS

[illegible]

[illegible]

PANCREAS—CANCER

[illegible]

PANCREAS—INNERVATION

[illegible]

PANCREAS—SECRETIONS

[illegible]

[illegible]

PANCREAS—[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

PAPER [illegible]

[illegible]

PAPER WORK

[illegible]

PAPERBOARD

[illegible]

PARABOLA

[illegible]

Potential theory of parabolic equations. L. N. Slobodetskii. Dokl. AN SSSR 103 no.1:19-22 Jl '55.

PARAFFINS

(see also subdivision under Caucasus, Northern)

Topchiev, A. V., and B. A. Krentsel'. [Study of the Chlorination of gaseous paraffin hydrocarbons and certain conversions of alkyl chlorides] Issledovaniia v oblasti khlorirovaniia gazoobraznykh parafinovykh uglevodorodov i nekotorykh prevrashchenii alkilkhloridov; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 66 p. [Parallel texts in Russian and English.]

PARAGUAY—LABOR AND LABORING CLASSES

Leaders of Paraguayan trade unions must be freed. Roberto Hara. Vsem. prof. dvizh. no.8:43-44 Ag '55.

PARALYSIS

Apparatus for mechanical therapy of radial paralysis. M. S. Pevzner. Ortop., travm. i protez. no. 4:30-50 Jl-Ag '55.

"Clinical and physiological study and therapy of paralysis." S. I. Rodzabovskii, I. I. Prigonnikov. Reviewed by I. I. Rusetskii. Zhur. nevr. i psikh. 55 no.7:550-559 '55.

Diagnosing laryngeal paralysis. G. D. Novinskii. Vest. oto-rin. 17 no.4:60 Jl-Ag '55.

Loss of energy in flaccid paralysis of the lower extremities when using apparatus to fix and stabilize the knee joint. M. S. Pevzner. Ortop., travm. i protez. no.1:12-16 My-Je '55.

PARALYSIS, CEREBRAL

Modified resection of the obturator nerve in the treatment of cerebral paralysis in children. G. I. Ostrovskii, A. V. Kaplan. Ortop., travm. i protez. no.3:36-41 '55.

PARASITES—BIRDS OF PREY

New cestodes of predatory birds of Central Asia. M. Sultanov. Trudy Gel'm. lab. AN SSSR 6:142-145 '52.

PARASITES—SWANS

New cestodes of swans in Kirghizia (Issyk-Kul) and in Western Siberia (Lake Chany). A. P. Lindunova. Trudy Gel'm. lab. AN SSSR no.1:147-151 '47.

PARATHYROID GLANDS

Interoceptive effects of the parathyroid glands. P. M. Kaplan and others. Probl. endokr. i gorm. 1 no.2:57-62 Mr-Ap '55.

Relation of the functional state of the cerebral cortex and the parathyroid glands. N. P. Baranova. Probl. endokr. i gorm. 1 no.2:52-57 Mr-Ap '55.

PARENT AND CHILD

Personal example of parents. N. Kovalenko. Sem'ia i shkola 10 no.7:20-21 Jl '55.

A uniform approach for parents in training children. Sem'ia i shkola 10 no.7:4 Jl '55.

PARHON, CONSTANTIN, 1874-

80th anniversary of Academician Constantin Parhon. Probl. endokr. i gorm. 1 no.2:124 Mr-Ap '55.

PARIS—DESCRIPTION AND TRAVEL

Chakovskii, Aleksandr. [Thirty days in Paris] Tridtsat' dnei v Parizhe. Moskva, Sovetskii pisatel', 1955. 101 p.

The old and the new, a letter from Paris. Nik. Gribachev. Sov. zhensh. no.1:22-24 Ja '47.

PARIS—STUDENTS

Spring in Paris. Edgar Rene. Vsem. stud. nov. 9 no.6/7,8-9 Je-Jl '55.

PARIS—THEATER

The Parisian theater. Elsa Triolet. Teatr 16 no.8:137-142 Ag '55.

The whole world in twenty four plays. V zashch. mira no.50:67-76 Jl '55.

PARKS see subdivision under Beijing

PAROTID GLANDS—TUMORS

Recurrence and malignification of epitheliomas of the parotid gland. V. N. Demin, E. V. Litvinova, T. S. Shal'nova. Vop. onk. 1 no.1:80-85 '55.

PARTICLES, ELEMENTARY

Direct lifetime measurement methods and a new method of detecting heavy unstable particles in cosmic radiation. A. V. Usp. fiz. nauk 56 no.3:457-464 Jl '55.

Feasibility of separating variously polarized charged particle beams in a magnetic field. V. V. Vladimirskii. Dokl. AN SSSR 103 no.6:1099-1100 Je '55.

Gradient transformation of Green's functions for charged particles. L. D. Landau, I. M. Khalatnikov. Zhur. eksp. i teor. fiz. 29 no.1:89-91 Jl '55.

"Heavy unstable particles" (Problemy sovremennoi fiziki, no.4,1955). Reviewed by M. Isaton. Usp. fiz. nauk 56 no.3:465-467 Jl '55.

Hydrodynamic theory of multiple particle production. S. Z. Belen'kii, L. D. Landau. Usp. fiz. nauk 56 no.3:309-348 Jl '55.

Indentical conversion of cross sections of nonpolarized particles. R. Ryndin, IA. Smorodinskii. Dokl. AN SSSR 103 no.1:69-71 Jl '55.

PARTICLES, ELEMENTARY (Continued)

[illegible] 'Λ°-particles. P.S Isaev, M.A Markov. Zhur eksper i teor fiz 29 no.1 111-114 Jl '55.

PARTICLES, ELEMENTARY—SCATTERING

[illegible] natural scattering of particles at [illegible] quantum electrodynamics and [illegible] A A Abrikosov Dokl AN SSSR [illegible] Je '55.

PASTEURELLOSIS see Hemorrhagic septicemia

PASTURES AND MEADOWS

(see also subdivision under Issyk-Kul' region; Soviet Central Asia)

[Improving natural forage lands] Uluchshenie prirodnykh kormovykh ugodii Moskva, Gos izd-vo selkhoz lit-ry, 1955 174 p (Peredovoi opyt v sel'skom khoziaistve)

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut kormov [Increasing the crop capacity of meadows and pastures] Povyshenie urozhainosti senokosov i pastbishch Pod red S P Smelova Moskva, Gos izd-vo selkhoz lit-ry, 1955 206 p

Application of fertilizer between the first and second mowings on natural and cultivated meadows P I Ro-[illegible] [illegible] no 7 20 Jl '55.

Efficient use of machinery in reclaiming meadows and pastures I V [illegible] Zhivotnovodstvo no 7.84-87 Jl '55

Formation of meadows on the bottom of dry lakes in the tundra. A V Prianishnikov. Bot zhur. 40 no.3:426-429 My-Je '55

Introduction of pasture and meadow rotations in arid steppe districts of the Southeast V Evseev. Sots. sel'khoz 18 no 6 52-54 Je '47

Judging the productivity of meadows A. F. Kireev. Zhivotnovodstvo no 7 111-112 Jl '55.

Method of improving meadows and pastures. A. I. Efremova, S.S. Sarbel'tsin. Zemledelie 3 no 7 12-14 Jl '55

Ways of improving natural pastures and meadows I I. Zagrebaev Sel'khoz proizv no. 6 71-76 Ag '55.

PATELLA—DISEASES

X-ray diagnosis of Paget's quiet necrosis of the patella. A M Iur'e, I M Sal'man Vest rent i rad no. 3 55-59 My-Je '55

PATELLA—DISLOCATION

Two cases of habitual dislocation of the patella. IU A. Belaia Vest rent i rad no. 3.84-86 My-Je '55

PATELLA—WOUNDS AND INJURIES

Isolated injury of the cartilage of the patella. K. D. Toskin. Vest. khir. 74 no. 7.78 O-N '54.

PATENT LAWS AND LEGISLATION

Consultation. L M.Shor. Khim. prom. no. 3 190-191 Ap-My '55.

Legal means for aiding the introduction of new technical developments, a review of discussions conducted by the editorial staff of "Sovetskoe gosudarstvo i pravo." A.B. Ardreev. Sov. gos. i pravo no. 4:127-133 '55.

PATHOLOGY

"Internal diseases," a manual E M. Tareev. Reviewed by V M. Ivanov Medych zhur. 24 no 2 86-87 '54.

S G Zybelin, Russian pathologist of the 18th century, 1735-1802 I A Piontkovskii. Arkh. pat 16 no. 4 78-83 O-D '54

PATIALA—DESCRIPTION

Indian notes. A Sofronov. Ogonek 33 no. 35·22-24 Ag '55

PATON, EVGENII OSKAROVICH, 1870-1953

Paton, E. O. [Memoirs, as told to IUrii Buriakovskii] Vospominaniia Literaturnaia zapis' IUriia Buriakovskogo. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955 321 p

PATTERN-MAKING MACHINERY

Quality and inspection of metallic pattern equipment. S. A. Lisitvin. Lit. proizv. no. 7:29-30 Jl '55.

PAVLOV, IVAN PETROVICH, 1849-1936

Conditioned reflexes and despotism. O. Hirsh. Ukrains'kyi zbirnyk 2:31-40 '55.

Endocrinological problems in the works of I P Pavlov. M. K. Dalmatov Probl. endokr i gorm. 1 no. 2:111-115 Mr-Ap '55

PAY—LIBRARIES

Library at a logging camp. Z. Slavgorodskaia. Klub 5 no. 8:12 Ag '55.

PAYMENT

Ways for the further improvement of payments in the economy. I. Dolgin. Den. i kred. 13 no. 7:15-17 Jl '55.

PEACE

Follow their example Mol. mira no. 5/6:19-23 My-Je '55.

For peace and friendship between peoples. A. Legasov. Blok. agit. no. 23:1-10 Ag '55.

For the happiness of children. Paulette Garcia. Mol. mira no. 5/6.18-19 My-Je '55.

Valuable initiative ("Research for peace." Essays by Quincy Wright, W. F. Cottrell, Ch. Boasson. Reviewed by V. Zimin). Nov. vrem 13 no. 36.30-31 S '55.

The whole world is with us. Ukraina no. 9:3-4 Ag '55.

PEACE—CONGRESSES see subdivision under Geneva; Helsinki

PEACE AND WOMEN see Women and peace

PEAR

Methods of obtaining hybrids of the pear and apple S F Chernenko, E.S Chernenko Izv AN SSSR Ser biol no 4 14-32 Jl-Ag '55

PEAR—DISEASES AND PESTS

Bacterial necrosis of apple and pear and its control. N P IAshnova Sad i og no. 8 77 Ag '55

PEARL FISHERIES

Fresh-water pearls. IU. P. Znamenskii. Priroda 44 no. 8 109-110 Ag '55.

PEAS

Solov'eva, V.K. [Garden peas] Ovoshchnoi gorokh, Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 141 p.

PEASANT UPRISINGS

(see also subdivision under Don Valley, Galicia; Kungur District; Moldavia)

On the history of the Chernogay-Kandievka uprising of 1861 IA. I. Linkov. Ist. arkh. no. 4:133-152 Jl-Ag '55

The role of the clergy in the fight against antifeudal uprisings. V A. Petrov. Ist. arkh. no. 4:196-200 Jl-Ag '55.

PEASANTRY see subdivision under India

PEAT

About thermal capacity of peat and an academic dissertation. A. M. Kazanskii. Torf. prom. 32 no. 1.19-24 '55.

Effect of peat on variations in the exchange capacity of soils I P Vil'gushevich Izv AN BSSR no 1·103-115 Ja-F '51

Preparation and study of a medical adsorbent made from peat S E Burkat Apt delo 4 no 4.29-34 Jl-Ag '55.

The preparation of peat as fertilizer in collective farms. M. V. Kalabukhov. Torf. prom 32 no 5:18-19 '55.

Use of the cyclone furnace in units utilizing solid fuel for power. L. N. Khitrin, IU. P. Shelestin. Teploenergetika 2 no. 9:26-32 S '55.

Working out a classification for the tendency of various peat types toward a spontaneous evolution of heat. S. S. Dragunov, E. D. Gruzinova. Torf. prom. 32 no. 4:25-27 '55.

PEAT—BIBLIOGRAPHY see Bibliography—Peat

PEAT—MAPS

Principles of cartography of available peat resources. A. S. Olenin. Torf. prom. 32 no. 4:4-6 '55.

PEAT—TRANSPORTATION

Electrification of the peat transportation system. S. E Saltanov. Torf prom. 32 no. 5:10-11 '55.

Increasing the effectiveness of locomotives and cars in narrow-gage transportation systems. V. P. Nomukhin. Torf. prom. 32 no. 5 4-6 '55.

Organization and maintenance of narrow-gage railroad tracks for the peat industry. B. V. Sorokin. Torf. prom. 32 no. 5:6-8 '55.

Peat transportation and problems still to cope with. N. F. Blinov. Torf. prom 32 no. 5:1-4 '55.

Studies of the All-Union Research Institute for the Peat Industry on transportation and further developments. V. A Grachev. Torf. prom. 32 no. 5:8-9 '55.

PEAT BOGS

Aerial photography in prospecting peat deposits V. M. Platon Torf. prom. 32 no. 5:24 '55.

"Peat bog drainage." V. V. Shablinskii. Reviewed by I V Savonko. Torf. prom. 32 no. 5:29-30 '55.

PEAT INDUSTRY

(see also subdivision under White Russia)

Development of the peat industry. A. F. Bausin. Elek. sta. 26 no. 7:4-9 Jl '55

Measures to avoid deposit losses in "crests" and "teeth" produced by the dredging machine. A. F. Vorontsov. Torf. prom. 32 no. 4:7-8 '55.

N. F. Rozenplenter's article "Improving the excavator method of peat winning." P. P. Vodianitskii. Torf. prom. 32 no. 4.24-25 '55.

Prospects for the development of peat winning in the central provinces. P. V. Bibikov. Torf. prom. 32 no. 5.14-16 '55.

Some shortcomings in the work of the All-Union Research Institute for the Peat Industry. K. E. Safonov. Torf. prom. 32 no. 5:11-14 '55.

PEAT INDUSTRY—SAFETY MEASURES

Scientific and technical conference on problems of self heating and spontaneous combustion of cut peat and other organic substances. Torf prom 32 no 5:25-27 '55.

PEAT MACHINERY

Automatic locking of the conveyor of an [illegible] A. I. Semenov Torf. prom. 32 no. 5·26 '55

The casting of steel parts without shrink head. M V. Zapol'skii, D. I. Safronov, M. E. Spitsin. Torf. prom. 32 no 4:15-17 '55.

Maximum use of earth cutting excavators in peat [illegible] and construction enterprises. I. V. Kulakov, I. V [illegible]venko. Torf prom. 32 no. 5:16-18 '55.

Mechanizing the selection and preparation of cut peat samples on a TP type peat loader. A. I. Borisov and others Torf prom. 32 no. 5:20-21 '55

Soviet peat machinery. T. Donich. Vnesh. torg. 25 no. 7·9-12 Jl '55.

Types of spreading machines for non-electrified peat enterprises. S. V. Kondiumov. Torf. prom. 32 [illegible] 13-15 '55.

Work diagram of peat piling machines. A. G. [illegible]. Torf. prom. 32 no. 4:30 '55.

PEAT MACHINERY—MODELS

From building and utilization practices of peat machine models in technical school programs. E. E. [illegible], V. V. Petrov. Torf. prom. 32 no. 4:27-29 '55.

PEDIATRICS

"Pediatrician's concise prescription manual." O. D. Sokolova-Ponomareva, V. P Bisiarina. Reviewed by R. S. Gershenovich. Pediatriia no. 3.86-87 My-Je '55

Resolution of the pediatric surgery section of the [illegible] Congress of USSR. Vest khir. 75 no 6.11-17 Jl '55

PEHTAIHO, CHINA see Peitaiho, China

PEIPING—EDUCATION, HIGHER—CONGRESSES

All-China conference on problems of culture and education. Nar. Kit. no. 13:43 Jl '55.

PEIPING—EXHIBITIONS

Criminal acts of American aggressors. Nar. Kit. no. 13:43 Jl '55.

PEIPING—OPERA

Two months in Peking. Irina Sovetova. Smena 32 no. 13:17 Jl '55.

PEIPING—PARKS

First children's park in the capital. Nar. Kit. no. 11:41 Jl '55.

PEIPING—TRADE UNIONS—CONGRESSES

Friendly meeting of Asian and African trade union delegates. Vsem. prof. dvizh. no. 7:44 Jl '55.

PEITAIHO, CHINA—SEASIDE RESORTS

At the Peitaiho resort. Hsino Chien. Nar. Kit. no. 14:34-36 Jl '55.

PELVIS

Apparatus for measuring pelvis inclination in the frontal plane. P. D. Beliakov. Ortop., travm. i protez. no 2:64-66 Mr-Ap '55.

Bloodless setting of supratrochanteric dislocation of the hip with homolateral fractures of the pelvis and of the femoral diaphysis. V P. Salivanov. Ortop., travm. i protez. no 4·55-56 Jl-Ag '55

Modifications of the symphysis pubis following administration of hormones. M. F. Aizenberg. Probl. endokr. i gorm. 1 no. 3:99-102 My-Je '55.

PELVIS—DISEASES

Pubic and ischiac osteitis following prostatectomy. F. P. Eganov. Urologiia no. 2:64-71 Ap-Je '55.

PELVIS—FRACTURE

Case of severe combined trauma in a child. IA. L. TSiv'ian. Ortop., travm. i protez. no. 3:50-58 My-Je '55.

Intrapelvic anesthesia in fractures of the pelvis. I. G. Shkol'nikov, V. P. Selivanov. Vest. khir. 75 no. 5 74-79 Je '55.

Simple fractures of the pelvis complicated by retroperitoneal hematomas. G. A. Gomziakov. Vest. khir. 75 no. 5:67-74 Je '55.

PELVIS—SURGERY

Local anesthesia in amputation of a lower extremity with half of the pelvis. L. I. Kniazhnin, M. I. Perel'man. Vest. khir. 75 no. 5:112-115 Je '55.

PENALTIES, CONTRACTUAL

Penalties in the effort to obtain the performance of contracts. V. K. Raicher. Sov. gos. i pravo. no. 5:73-81 '55.

PENICILLIN

Allergic manifestations in penicillin therapy. S. E. Khaitun. Vest. oto-rin. 17 no. 4:75 Jl-Ag '55.

Effect of bismuth-novarsenol and combined penicillin therapy on the dynamics of serological reactions in syphilis. N. V. Popova. Vest. ven. i derm. no. 3:56 My-Je '55.

Electrophoretic and penicillin treatment of acute inflammations. L. I. Vol'fson, O. I. Kokurina. Khirurgiia no. 6:58-61 Je '55.

PENICILLIN (Continued)

Immediate and late results of treating [illegible] pulmonary tuberculosis by continuous [illegible]. V.E. Klevits, [illegible] Gol'perin. [illegible] Je '55.

Intra-arterial injection [illegible] in children in complicated forms [illegible]. K.V. Konstantinova [illegible] no.1:18 '54 [illegible]

Intratracheal and [illegible] of penicillin in [illegible] of the lungs. B.A. [illegible] 65 [illegible]

Late results of [illegible] pneumococcal meningitis in infants [illegible] Pediatriia [illegible]

Prevention and therapy [illegible] lumbar penicillin [illegible] O.L. [illegible] 610 '55.

Reproduction of [illegible] therapy in [illegible] V. [illegible] My '55.

Treatment of [illegible] by intramuscular injection [illegible] penicillin and [illegible] H.P. Ankri [illegible] Ja [illegible] '55.

Treatment of [illegible] scalp with [illegible] population adults [illegible] no.9:38-40 [illegible] '54

Treatment of [illegible] Bogatyrev [illegible]

Use of penicillin [illegible] children [illegible] '55.

PENICILLIN—THERAPEUTIC USE

[illegible] penicillin [illegible] Ag '55.

PENIS—CANCER

Metastasis [illegible] Urologiia [illegible]

PENIS—DISEASES

[illegible]

PENZA PROVINCE—[illegible]

New [illegible] [illegible] no.1:22 [illegible]

PEONIES

[illegible] no.8:24 [illegible]

PEPPER

[illegible]

PEPSIN

Peptic hydrolysis [illegible] Sabelko [illegible]

PEPTIC ULCER

Dynamics of the [illegible] mental gastric [illegible] I.V. Malaitsev [illegible] Ja My '55

Evaluation [illegible] Pogorelov, A.I. [illegible] 105 Ag '55

A new case [illegible] duodenal ulcers [illegible] 111-114 Ag '55

Perforating [illegible] and strangulation [illegible] Gevskii [illegible] Ag [illegible]

Results of treating [illegible] G.M. Kistner [illegible] Ag '55

Treatment of [illegible] Fel'd [illegible] Ag '55

PEPTIDES

Polypeptides in blood [illegible] Terkas [illegible] no.1:24 [illegible] '55

PEREYASLAV KHMEL'NITSKIY DISTRICT—MACHINE TRACTOR STATIONS

The instructor [illegible] L. Khmel'nitskii [illegible] 22 Je '55

PERICARDITIS

Adhesive pericarditis and surgical therapy [illegible] Vest khir. [illegible] Ag '55

Clinical aspects and therapy of [illegible] pericarditis [illegible] 10-12 My Je '55

[illegible] and treatment of adhesive pericarditis [illegible] Pediatriia [illegible] My Je '55

[illegible] and method of treating it. I.G. [illegible] no.1 [illegible] 50 Jl '55.

[illegible] treatment of pericarditis in its traditional form [illegible] Vest khir. [illegible] 106-110 Jl '55.

PERICARDIUM—SURGERY

Reflection [illegible] pericardium [illegible] V.I. [illegible] Vest khir. [illegible] Jl '55.

PERIODICALS—AGRICULTURE

[illegible] Zemledelie [illegible] no.7:[illegible] Jl '55

PERIODICALS—CIRCULATION

(See also subheadings under Aleksandrovka District (Kirovograd Province), Altai Territory, Arhon, Artemo District, Ashkhabad, Azerbaijan, Brest, Cherkassy Province, [illegible] Chkalov Province, [illegible] District, Dnepropetrovsk Province, [illegible] District, Glazunovsky District, Gorky, Gorky Province, [illegible] Province, [illegible] District (Kaliningrad Province), Kaliningrad Province, Kamchatka, Kiev, Kirovograd Province, Kolomenskiy District, Komi A.S.S.R., [illegible] District, Kurgan Province, Latvia, Leningrad, [illegible] District (Brest Province), Lithuania, Maritime Territory, Moscow, Martynovka District, Nikolaev Province, Odessa, Omsk Province, Pinsk, Poltava Province, [illegible] District, [illegible] District, Rovno Province, [illegible] District, [illegible] District, [illegible] District, [illegible], Stavropol Territory, Tomsk Province, [illegible] District, Ukraine, Volyn Province, Voronezh Province, [illegible] Province, [illegible] District)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Bibl'[illegible] Rospr. pech. [illegible] '55.

[illegible] Rospr. pech. no.1:18 Ja '55.

[illegible] Rospr. pech. [illegible] '55

[illegible] Rospr. pech. [illegible] '55

[illegible] Rospr. pech. [illegible] '55

[illegible] intelligently. [illegible] Rospr. pech. no.1:11 Ja '55.

Strengthening and improving the [illegible] of the [illegible] Rospr. pech. no.1:19 Ja '55

[illegible] Rospr. pech. [illegible] Mr '55

[illegible] in the retail system. [illegible] Rospr. pech. [illegible] Jl '55

Subscription center for newspapers and periodicals. L. Kovshilov. Rospr. pech. no.1:33-34 Ja '55.

Subscription centers on the collective farms. G. Kniazev. Rospr. pech. no.1:7 Ja '55.

Systematizing the training of workers of the Press Union. IA. Lovkii. Rospr. pech. no.1:17-18 Ja '55.

We distribute all the industrial, technical and scientific periodicals. M. Novokhatskii. Rospr. pech. no.7:6-8 Jl '55.

What is a budget subscription? M. Goncharov. Rospr. pech. no.6:24 Je '55.

PERIODICALS, RUSSIAN see Russian periodicals

PERIODICALS, TURKISH see Turkish periodicals

PERIODICITY

Periodicity in the course of angina pectoris. V.K. Matlova. Terap. arkh. 27 no.4:45-50 '55.

PERIODONTIA

New approaches to the root apex and their anatomical principles. S.S. Averbukh. Stomatologiia no.4:33-36 Jl Ag '55.

PERITONEUM—CANCER

Modifications in the parietal peritoneum in ascites and carcinomatosis. I.I. Dorokhov. Arkh. pat. 17 no.1: 49-55 Ja Mr '55.

PERITONITIS

Larkhova, I.L. [Typhoid peritonitis requiring immediate surgery] Neotlozhnaia khirurgiia pri briushnotifoznom peritonite. Moskva, Medgiz, 1955. 114 p.

The fate of patients after appendicitis operations with limited peritonitis. Z.M. Mamedov, M. Bakhramov. Vest. khir. 76 no.6:111-115 Ag '55.

Intraperitoneal use of antibiotics in the prevention and treatment of peritonitis, clinical and experimental research. S.G. Zemskov. Khirurgiia no.6:47-50 Je '55.

Morphology and pathogenesis of acute peritonitis. I.I. Dorokhov. Vest. khir. 76 no.7:84-94 Ag '55.

PERMEABILITY

Krylov, A.P., and G.I. Barenblatt. [On the oil stratum elastic plastic drive] Ob uprugo-plasticheskom rezhime neftianogo plasta; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 39 p. [Parallel texts in Russian and English.]

Larkin, F.A. [Studies on the filtration of non-homogeneous systems and their utilization in hydrodynamic calculation of oil field development] Issledovaniia po fil'tratsii neodnorodnykh sistem i ikh ispol'zovanie pri gidrodinamicheskikh raschetakh razrabotki neftianykh mestorozhdenii; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 41 p. [Parallel texts in Russian and English]

PEROXYDISULFATES

Mechanism of the anodic separation of persulfates. A.N. Frumkin and others. Dokl. AN SSSR 103 no.5:881-884 [illegible] '55.

PERSIA see Iran

PERSONNEL MANAGEMENT

Against bureaucratic methods in evaluating personnel. Part. zhizn' no.12:[illegible] Je '55.

Constantly improve work with employees. A. Khan[illegible] nosakii. Fin. SSSR 16 no.7:8-14 Jl '55.

The young specialist. Part. zhizn' no.13:39-42 Jl '55.

PERSPECTIVE

Barysnikov, A.P. [Perspective] Perspektiva. 4-oe ispr. i dop. izd. Moskva, Gos. izd-vo "Iskusstvo," 1955. 198 p.

PESTICIDES

Testing a petroleum by-product for root knot nematode control. S.D. Mekhtiev, G.A. Kiseleva. Dokl. AN Azerb. SSR 10 no.7:495-499 '54.

PESTRAK, FILIP

Truth of the human character ("We shall meet at the barricades," Filip Pestrak. Reviewed by IA. Bertsovich) Polymia 11 no.6:107-116 Je '55.

PETIPA, MARIUS IVANOVICH, 1822-1910

Theater calendar. Teatr 16 no.7:192-193 Jl '55.

PETROLEUM

Lavrovskii, K.P., and D.V. Makarov. [Combination method of deep hydrogenation of residual petroleum products] Kombinirovannyi metod glubokoi gidrogenizatsii ostatochnykh nefteproduktov; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 15 p. [Parallel texts in Russian and English.]

On the possible presence of seven-membered hydrocarbons in petroleum. L.M. Rozt[illegible] others. Dokl. AN Azerb. SSR 10 no. 6:[illegible]

Research trends on the origin of petroleum. N.A. Kudriavtsev. Izv. AN SSSR Ser. geol. 20 no.4:147-151 Jl Ag '55

Solubility of certain components of natu[illegible] N.I. Trest[illegible]china. Trudy VNIGRI no. 85:[illegible]

PETROLEUM—ANALYSIS

(see also subdivision under Caucasus, Northern, Daghestan, Emba Valley, Second Baku; Siberia; Terek Range)

Accumulation of ash elements in petroleums S M Katchenko. Trudy VNIGRI no 83 374-400 '55

Correlations of quantitative contents of tars, asphaltenes, vanadium, and nickel in certain oils and solid bitumens of a petroleum series P IA Demenkova, A P Kurbatskaia Trudy VNIGRI no 83 355-364 '55

Geochemistry of petroleum porphyrins O A Radchenko, L S Sheshina Trudy VNIGRI no 83 274-331 '55

PETROLEUM—BIBLIOGRAPHY see Bibliography—Petroleum

PETROLEUM—CONGRESSES see subdivision under Rome

PETROLEUM—OPTICAL PROPERTIES

Optical rotation of petroleum G. A Amosov. Trudy VNIGRI no 83 196-230 '55

PETROLEUM—PIPELINES

Movement of emulsified petroleum in pipelines with small Reynolds parameter values P. P. Pavlov. Dokl. AN Azerb. SSR 10 no. 7.467-471 '54.

PETROLEUM—REFINING

(see also subdivision under Baku)

Leibo, A.N. [Oil refinery engineer's manual] Spravochnik mekhanika neftepererabatyvaiushchikh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 359 p.

Improve the quality of coke removing strikers. R. Z Iliakhmilevich, G. I Kul'pin Neft. khoz. 33 no. 7:67-71 Jl '55.

Test of fractionating columns by means of dilute solutions Use of radioactive indicators. IA D. Zel'venskii, V. A. Shalygin Neft. khoz. 33 no. 8:65-74 Ag '55.

Treatment of water in the return water supply system of petroleum refineries. G. T. Dovzhuk. Energ. biul. no. 8 8-10 Ag '55.

PETROLEUM—SPECTRA see subdivision under Daghestan

PETROLEUM—STORAGE

On N. V Nikolin's book "Calibration of horizontal cylindrical tanks. Measuring tables " Izm. tekh no. 4:58 Jl-Ag '55

PETROLEUM—TRANSPORTATION

Calculations for developing the track system of petroleum loading stations. K. B. Tagiev. Dokl. AN Azerb. SSR 10 no. 11:767-771 '54.

PETROLEUM AS FUEL

Apparatus for feeding fuel oil by compressed air. I. A. Shkvirin. Energetik 3 no. 8:13-14 Ag '55.

PETROLEUM ENGINEERING

Leibenzon, L.S. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. [Petroleum engineering] Neftepromyslovaia mekhanika. 1955. 678 p.

Orkin, K. G., and P. K. Kuchinskii. [Physic of oil reservoirs] Fizika neftianogo plasta. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 299 p.

Concerning I. G. Permiakov's article. M. Mirchink and others. Neft. khoz. 33 no. 8,48-49 Ag '55.

Hydraulic fracturing of petroleum-bearing strata. IU. P Zheltov, S A Khristianovich Izv. AN SSSR Otd. tekh. nauk no 5 3-41 My '55.

Possibility of creating a mobile focus of fire in a porous medium. K. A. Oganov. Neft. khoz. 33 no. 7:43-46 Jl '55

Recorvery of inactive and exhausted wells by means of boring a second column. B. Ibragim-Zade, A. Abramian. Neft. khoz 33 no. 7:89-92 Jl '55.

PETROLEUM GEOLOGY

(see also subdivision under Apsheron Peninsula; Emba Valley; Second Baku)

Akademiia nauk URSR, Kiev. Instytut geologii korysnykh kopalyn. [Materials for discussion on the problem of the origin and migration of petroleum] Materialy diskussii po probleme proiskhozhdeniia i migratsii nefti. Kiev, 1955. 361 p.

Brod, I. O., and V. G. Levinson. [Origin of oil and petroleum-gas reservoirs; a survey of foreign literature from the years 1940-1954] Proiskhozhdenie nefti i neftegazonakoplenie, obzor zarubezhnoi literatury za 1940-1954 gg. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 239 p.

Moscow. Moskovskii neftianoi institut. Nauchnoe studencheskoe obshchestvo. [Sixth scientific and technical conference, 1951] Shestaia nauchno-tekhnicheskaia konferentsiia, 1951. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 214 p.

Moscow. Moskovskii neftianoi institut. Nauchnoe studencheskoe obshchestvo. [Seventh scientific and technical conference, 1952] Sed'maia nauchno-tekhnicheskaia konferentsiia, 1952. Moskva, Gos nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 171 p.

Bacterial hypothesis on the origin of petroleums. P. F Andreev. Trudy VNIGRI no 83·140-148 '55.

Dispersion of gas in an oil pool. A. I. Khrebtov. Neft. khoz. 33 no. 8:43-46 Ag '55.

Effect of pressure on the wettability of minerals in petroleum reservoirs. M A. Gelman, V. B. Shneerson, A. G. Mamikonov. Izv. AN SSSR. Otd. tekh. nauk no. 6 127-139 Je '55.

Microscopic study of organic matter dispersion in rocks. V T Belousova Trudy VNIGRI no. 83·550-565 '55

Origin of petroleum N. B Vassoevich Trudy VNIGRI no. 83·9-98 '55

Problem of oil-producing strata B. F. D'iakov. Trudy VNIGRI no. 83:119-132 '55

Problems of classifying petroleum beds and deposits. V. E Khain. Izv. AN Azerb. SSR no 7:3-28 Jl '51.

Relationship between the gas and oil-bearing capacity and the lithology of reservoir rocks. G. P. Tamrazian. Dokl. AN SSSR 102 no. 6.1193-1196 Je '55.

Results of the meeting on geochemical prospecting methods for oil and gas. N. A. Kalinin, V. P. Sarchenko, V. G. Vasil'ev. Neft. khoz. 33 no. 7:55-60 Jl '55.

Use of vector diagrams in petroleum geochemistry. N B. Vassoevich, A A. Kartsev. Trudy VNIGRI no 83: 520-525 '55.

PETROLEUM INDUSTRY

(see also subdivision under Azerbaijan; Iran; Rumania)

Aliev, A. A [Methodology and examples for establishing technological rules on the construction of petroleum industry installations] Metodika i primery razrabotki tekhnologicheskikh pravil stroitel'stva ob"ektov neftianoi promyshlennosti. Baku, Gos nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otd-nie, 1952. 117 p.

Russia (1923- U. S. S. R.) Ministerstvo neftianoi promyshlennosti. [Operation and maintenance of a fleet of automobiles and tractors in the petroleum industry, a collection of articles] Ekspluatatsiia i remont avtotraktornogo parka neftianoi promyshlennosti, sbornik materialov. Izd. 2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1952. 520 p.

In the Technological Council of the Ministry of the Petroleum Industry of the U. S. S. R. I. Zlotnikov. Neft. khoz. 33 no. 7:94-96 Jl '55.

Labor productivity in petroleum production and ways of increasing it. V. V. Makarov. Neft. khoz. 33 no. 7: 1-4 Jl '55.

PETROLEUM INDUSTRY—EQUIPMENT AND SUPPLIES

(see also subdivision under United States)

Leibo, A.N. [Modern designs for petroleum industry equipment] Sovremennye konstruktsii neftoapparatury. Moskva, Biuro tekhniko-ekonomicheskoi informatsii TsIMTnefti, 1947. 70 p. (Tekhniko-informatsionnye sborniki)

Necessary unit norms and all-Union standards in the chemical and petroleum equipment construction. P. M. Tarasenkov. Standartizatsiia no. 3:55-58 My-Je '55.

Utilize industrial methods more extensively in the assembly of processing pipelines in refinery construction. E. A. Ignatchenko. Neft. khoz. 33 no. 7:75-81 Jl '55.

PETROLEUM INDUSTRY—HYGIENIC ASPECTS

Strelkova, L.A. [Health education among workers of the petroleum industry; metodological material for physicians] Sanitarnoe prosveshchenie sredi neftianikov; metodicheskie materialy dlia vrachei. Moskva, Medgiz, 1954. 57 p.

PETROLEUM INDUSTRY—SAFETY MEASURES

Book containing serous errors ("Safety measures for individuals in the petroleum industry." A. M. Nagiev. Reviewed by M. Fongauz). Neft. khoz. 33 no. 7,92-93 Jl '55.

PETROLEUM PRODUCTS

Shoffa, N. F. [Petroleum products at machine-tracor stations and on state farms, brief manual] Neftekhoziaistvo MTS i sovkhozov, kratkii spravochnik. 2-e izd., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 210 p.

PETROLEUM PRODUCTS—PHYSIOLOGICAL EFFECT

Effect of high-molecular products of petroleum pyrolysis on the animal organism. A. G. Bogdat'eva, D. IA. Vtd. Gig. i san. no. 7:21-5 Jl '55.

PETROLOGY see subdivision under Azerbaijan; Baku; Caucasus, Northern; Caucasus, Southern

PHAGOCYTOSIS

Effect of brief conditioned reflex excitation of the central nervous system and of drug-induced sleep on carcinolytic properties of blood serum and on the cytologic picture of wound exudates in rats. K. P. Balyts'kyi. Medych. zhur. 24 no. 1:36-39 '54.

Effect of prolonged conditioned reflex excitation on some immunobiological indices of blood serum in white rats. IE. D. Henis. Medych. zhur. 24 no. 1:28-35 '54.

PHARMACOLOGY

New drugs. Akush. i gin. no. 3:77-78 My-Je '55.

PHARMACOLOGY—CONGRESSES

The Eighth All-Union Conference of Physiologists, Biochemists, and Pharmacologists M. I. Gurevich, M. A. Kondratovych. Visnyk AN URSR 26 no. 7:58-63 Jl '55.

PHARMACOLOGY—DICTIONARIES

Encyclopedic dictionary for the pharmacist. I. I. Fenshtein. Apt delo 4 no. 4:62-63 Jl-Ag '55

PHARMACOLOGY—SOCIETIES

Brief results of the work of the Leningrad Section of the Society of Physiologists, Biochemists, and Pharmacologists during 1954. B. V. Pavlov. Fiziol. zhur. 41 no 4:590-592 Jl-Ag '55.

Work of the Dnepropetrovsk branch of the Ukrainian Society of Physiologists, Biochemists, and Pharmacologists. P. E. Motsnyi. Fiziol. zhur. 41 no. 4:[illegible] Jl-Ag '55

PHARMACY

Pharmacy practice should be based on the results of the All-Union Conference of Pharmacy Workers. Apt. delo 4 no. 4:3-7 Jl-Ag '55.

Status and measures for further improvement in pharmaceutical service to the population and in supplying drugs to therapeutic and prophylactic centers of the R. S. F. S. R. M. S. Kislov. Apt. delo 4 no. 4 [illegible] Jl-Ag '55

Tasks of pharmacy workers. M. A. Kliuev. Apt. delo 4 no. 4:8-15 Jl-Ag '55.

PHARMACY—HISTORY

Indo-Russian relations in ancient times. [illegible] no. 7:38-43 Jl '55.

PHARMACY—PERIODICALS see subdivision under Yugoslavia

PHARMACY—SOCIETIES

Third plenary session of the All-Union Scientific Pharmaceutical Society. A. L. Dodnova. Apt. delo 4 no. 4:56-57 Jl-Ag '55.

PHARMACY—STUDY AND TEACHING

Correspondence education of pharmacists. K. I Miasnikov. Apt. delo 4 no. 4:51-53 Jl-Ag '55

PHASE RULE AND EQUILIBRIUM

Construction of phase diagrams of binary alloys taking into account the interaction of the alloyable element particles. T. Lebedev. Zhur. ob. khim. 25 [illegible] 903 My '55.

PHENAMINE

On the article by IU A. Povorinskii on the "Effect of functional states of the cerebral cortex on carbohydrate metabolism following use of amytal sodium and phenamine" published in "Zhurnal nevropatologii i psikhiatrii" no. 1, 1955. I. I. Il'in. Zhur. nevr. i psikh. 55 no. 6:637 '55.

PHENOLS

Effect of 2, 4-dinitrophenol and adrenaline on carbohydrate-phosphorus metabolism in working muscles N. N. IAkovlev. Fiziol. zhur. 41 no. 4:566-574 Jl-Ag '55.

Phenol-fuchsin in dermatology. V. I. Filipchik Vest. ven. i derm. no. 3:52 My-Je '55.

PHENYL CARBAMATE

Chemical control of weeds in vegetable plantings M. M. Berezovskii. Sad i og. no. 7:37-38 Jl '55.

PHENYL PHOSPHATES

Use of phosphacol in glaucoma. G. R. Khlusar. Vest. oft. 34 no. 4:30-33 Jl-Ag '55.

PHILOSOPHY

Pavolkin, P. A. [Contrast of scientific and religious philosophy] Protivopolozhnost' nauchnogo i religioznogo mirovozzreniia. Moskva, Izd-vo "Znanie," 1955 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 42)

PHILOSOPHY—BIBLIOGRAPHY see Bibliography—Philosophy

PHILOSOPHY—CONGRESSES see subdivision under Stuttgart

PHILOSOPHY—DICTIONARIES

Rosental, M., and P. IUdin, eds. [Concise philosophical dictionary] Kratkii filosofskii slovar'. Izd. 4-e, dop. i ispr. Moskva, Gos. izd-vo polit. lit-ry, 1955. 567 p.

PHILOSOPHY—HISTORY

Falsifiers of the history of Russian philosophical thought. N. G. Tarakanov. Vop. filos. no. 3:73-85 '55.

PHILOSOPHY—STUDY AND TEACHING

Academic session of the Department of Philosophy. F. U. Astaf'ev. Vest. Len. un. 10 no. 6:157-159 Je '55.

Dissertations on philosophy. Vop. filos. no. 3:183-1[illegible] '55.

Editorial: Raise the ideological and theoretical standard of research on the history of philosophy. Vop. filos. no. 3:3-16 '55.

Oral examination and consultations on the history of philosophy. N. I. Bronskii. Vest. vys. shkoly 13 no. 8:46-49 Ag '55.

PHILOSOPHY, ITALIAN

Some aspects of the development of contemporary Italian philosophy. Mario Spinella. Vop. filos. no. 3:86-10[illegible] '55.

PHOSPHATE INDUSTRY
[illegible]

Measures taken [illegible]

PHOSPHATES
[illegible]

PHOSPHORIC ACID
[illegible]

PHOSPHORUS [illegible]
[illegible]

PHOSPHORUS [illegible]
[illegible]

PHOSPHORUS [illegible]
[illegible]

PHOSPHORUS OXIDE
[illegible]

PHOTOELECTRIC CELLS
[illegible]

PHOTOELECTRIC MEASUREMENTS
[illegible]

PHOTOELECTRICITY
[illegible]

PHOTOGRAPHIC EMULSIONS
[illegible]

PHOTOGRAPHIC LENSES see subdivision Lenses, Photographic under [illegible]

PHOTOGRAPHY
[illegible]

PHOTOGRAPHY—EXPOSURE
[illegible]

PHOTOGRAPHY—FILMS
[illegible]

PHOTOGRAPHY—PRINTING PAPER
[illegible]

PHOTOGRAPHY, AERIAL
[illegible]

[illegible]
[illegible]

PHOTOSYNTHESIS
[illegible]

PHYSICAL EDUCATION AND TRAINING
[illegible]

PHYSICAL EDUCATION AND TRAINING—CONGRESSES
[illegible]

PHYSICAL EDUCATION AND TRAINING—STANDARDS
[illegible]

PHYSICAL EDUCATION AND TRAINING—STUDY AND TEACHING
[illegible]

PHYSICAL GEOGRAPHY see subdivision under Iran, Poland, Russia, Asiatic; Ural

PHYSICAL GEOGRAPHY—STUDY AND TEACHING

"Plan and map" subject in the beginning course of physical geography. M. V. Lapko. Geog. v shkole 18 no.4:45-51 Jl-Ag '55.

Some practical exercises and observations in the applied geography site. I. P. Kalinin. Geog. v shkole 18 no.4:54-56 Jl-Ag '55.

PHYSICAL THERAPY

Ginzburg, L. IA., and D. V. Mosnel'. [Physical therapy and physical prophylaxis of diseases in children] Fizioterapiia i fizioprofilaktika detskikh boleznei. Moskva, Gos. izd-vo med. lit-ry, 1955. 366 p.

Physiotherapy of metrorrhagia in rural conditions. G. A. Kellat. Akush. i gin. no.3:45-48 My-Je '55.

PHYSICS

Peryshkin, A. V., and N. P. Tret'iakov. [Physics] Fizika. Izd. 2-e, ispr. i dop. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 439 p.

PHYSICS—CONGRESSES see subdivision under Tomsk

PHYSICS—EXAMINATIONS, QUESTIONS, ETC.

Written examinations in physics. D. V. Vozdvizhenskii. Fiz. v shkole 15 no.4:39-42 Jl-Ag '55.

PHYSICS—PHILOSOPHY

For a scientific analysis of philosophical problems of modern physics ("Reactionary nature of 'physical' idealism" [illegible]. Reviewed by R. Lapatko, I. Fedorov, A. Samoilovich). Komm. Bel. 27 no.6:[illegible] Je '55.

PHYSICS—STUDY AND TEACHING

Karpovich, A. D. [Problems of practical application in the teaching of physics in pedagogical institutions] Voprosy politekhnicheskogo obucheniia v prepodavanii fiziki v pedagogicheskikh uchilishchakh. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 95 p.

Pedagogical lectures at the Academy of Pedagogical Sciences of the RSFSR. Fiz. v shkole 15 no.4:92-94 Jl-Ag '55.

Physics course program in high schools. V. F. [illegible]. Fiz. v shkole 15 no.4:81-85 Jl-Ag '55.

Physics curriculum for the 1955-1956 academic year. Fiz. v shkole 15 no.4:45-47 Jl-Ag '55.

Physics teaching aids available in 1955. V. Petrova. Fiz. v shkole 15 no.4:90 Jl-Ag '55.

Reactions of readers to professor N. N. Malov's article. Fiz. v shkole 15 no.4:51-57 Jl-Ag '55.

Results of the evaluation of professor N. N. Malov's article "Against stagnation and routine in teaching of physics in schools." Fiz. v shkole 15 no.4:57-62 Jl-Ag '55.

Teaching physics in the 1955-1956 academic year. Fiz. v shkole 15 no.4:1-8 Jl-Ag '55.

Teaching practical technological aspects in physics courses. P. N. [illegible]. Fiz. v shkole 15 no.4:71-78 Jl-Ag '55.

PHYSICS—TABLES, ETC.

Physics tables for students. I. S. Mikheev. Fiz. v shkole 15 no.4:85-88 '55.

PHYSICS—TEXTBOOKS

Second edition of the physics textbook for the 8th-10th classes. V. M. [illegible]. Fiz. v shkole 15 no.4:48-51 Jl-Ag '55.

PHYSIOLOGICAL APPARATUS

Elastic powdered carbon rheostatic recorder for registering respiration and muscular contractions. V. E. Kosygin. Biul. eksp. biol. i med. 39 no.6:71-72 Je '55.

Modified salivary cannula for ruminants. G. I. Lazarev. Fiziol. zhur. 41 no.4:582-584 Jl-Ag '55.

PHYSIOLOGICAL OPTICS see Optics, Physiological

PHYSIOLOGY

Fifth anniversary of the scientific session of the Academy of Sciences of the U.S.S.R. and of the Academy of Medical Sciences of the U.S.S.R. dedicated to the problems of physiological theories of academician I. P. Pavlov's. Zhur. nevr. i psikh. 55 no.7:481-485 '55.

PHYSIOLOGY—CONGRESSES

The Eighth All-Union Conference of Physiologists, Biochemists, and Pharmacologists. M. I. Gurevich, M. A. Kondratovych. Visnyk AN URSR 26 no.7:58-61 Jl '55.

PHYSIOLOGY—SOCIETIES

Brief results of the work of the Leningrad Sechenov Society of Physiologists, Biochemists, and Pharmacologists during 1954. B. V. Pavlov. Fiziol. zhur. 41 no.4:590-592 Jl-Ag '55.

Work of the Dnepropetrovsk branch of the Ukrainian Society of Physiologists, Biochemists and Pharmacologists. P. E. Motsnyi. Fiziol. zhur. 41 no.4:592 Jl-Ag '55.

PHYTOGEOGRAPHY
(see also subdivision under Czechoslovakia)
[illegible] activity of natural above-ground [illegible] of the U.S.S.R. from the tundras to the [illegible] E. M. Lavrenko and others. Bot. zhur. 40 [illegible] 415 My-Je '55.

PHYTONCIDES
[illegible] phytoncides in reducing disease in toma[illegible] O. A. [illegible], I. A. Malinkina. Sad i og no. 7, 77-78 Jl '55

[illegible] of certain species on moulds [illegible] Vop pit 14 no 4 34-35 Jl-Ag '55

[illegible] for treating bacillary dysentery in children [illegible] M. [illegible] Pediatriia no 3,84 [illegible] '55

Use of phytoncides in some suppurative processes A. G. [illegible] Khirurgiia [illegible] 63-64 Je '55

PIA MATER—INNERVATION
[illegible] of nerve endings of the pia mater [illegible] Arkh pat 16 no 4 57-61 O-D '54

[illegible] characteristics of the innervation of the pia mater of the base of the brain F. F. Ageichenko Zhur. nevr [illegible] 55 no 8 611-614 '55

PIERON, HENRI, 1881-
The problem of sensation in Henri Pieron's new work. [illegible] Vop psikh no. 4,99-102 Jl-Ag '55.

PIKSYASI—MOUNDS
[illegible] of the Bronze Age at Piksyasi (Mordovian A.S.S.R.) P. D. Stepanov. Krat soob. IIMK no. 59 74 [illegible] '55

PIKULIN, PAVEL LUKICH, 1822-1885
P. L. Pikulin [illegible] anniversary of S. P. Botkin's graduation from the Medical School of Moscow University I. A. [illegible] Fel'd i akush no 8 40-44 Ag '55

PILGRIMS AND PILGRIMAGES
Mohammedan pilgrims on their trip to Mecca and Medina. Nov vrem 11 no. 35 20-21 S '55

PINE
Multi trunk pine. Z. I. Trofimova. Priroda 44 no. 8 113-114 Ag '55

PINENE
[illegible] method for the quantitative determination of the [illegible] pinenes in terpene mixtures I. I Bardyshev, [illegible], A. N. Litvinova Gidroliz i lesokhim. [illegible] 8 no 2 15 17 '55

PING-PONG see Table tennis

PINSK—NEWSPAPER CIRCULATION
[illegible] the January standard I Shishkina. Raspr. [illegible] 2 20 F '55

PINSK—PERIODICALS—CIRCULATION
[illegible] the January standard I Shishkina Raspr [illegible] 2 20 F '55

PIONEERS (COMMUNIST YOUTH)
(see also subdivision under Hungary, Kharkov; Moldavia, Sumsk Province, Tajikistan)
Davydov, I. [Cheerful and hardy people; from notes of the head of a pioneer camp] O bodrykh i vynoslivykh, iz zapisok nachal'nika pionerskogo lageria. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955 102 p.

Active help for rural brigades A Churakov Vozhatyi 31 no 7 24 '55

The camp teaches A Shpinev Vozhatyi 31 no 7 5-6 '55

Concert at a field camp T Pashaeva, N Tishchenko, E Klesh Vozhatyi 31 no 7 12 '55

Festival of song at camp M Cherniak Vozhatyi 31 no 7 10-11 '55

Friendship between two camps, a photosketch Vozhatyi 31 no 7 23-23 '55

It is an honor to be a pioneer guide A Khasanov Vozhatyi 31 no 7:24-25 '55

More attention to practical work V Kondakova Vozhatyi 31 no 7 25 '55

Pioneer radio factory. A. Grif. Radio no. 7,15 Jl '55

Trip of the brave I Borisenko Vozhatyi 31 no 7.13-15 '55

PIPE—WELDING
Device for clamping branch pipes and couplings to pipes at a 90° angle P. P. TSarev. Rats i izobr. predl. v stroi no 100,18 '54

PIPE, CLAY
Burning glazed clay pipes in rotary kilns. N. Babak, P. Cherniak. Stroi. mat., izdel. i konstr. 1 no. 4:33-34 Ap '55.

Roofing slate and pipe made from sand-lime binding materials. E. Kitaev. Stroi. mat., izdel. i konstr. 1 no. 3 5-9 Mr '55.

PIPE, PLASTIC see subdivision under France

PIPE FITTINGS
Chamber cooler with ridged piping D Ioffe Khol tekh 32 no 2 23-31 Ap-Je '55

PIPE FITTINGS—STANDARDS
Standards for designing expansion pieces for heat piping systems A. A. Skvortsov. Standartizatsiia no. 4 47-51 Jl-Ag '55.

Standards for the nominal, testing and effective pressure requirements of pipe fittings and accessories. D. A Fedorovich. Standartizatsiia no 6;37-46 N-D '54.

PIPELINES
(see also subdivision under France)
Briskman, A. A., and others. [Gas production and transportation] Dobycha i transport gaza. Pod red. V. N Raabena i I E. Khodanovicha. Moskva, Gos. nauchno-tekhn izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 551 p

PIPERIDINE
Analgesics, promedol. N M. L'vov. Fel'd. i akush. no. 7 59-60 Jl '55

Clinical analysis of isopromedol, a new analgetic preparation. L. A. Zherebtsov. Sov. med. 19 no. 8;29-33 Ag '55.

Synthesis of 3-(β-oxyethyl)-4-(β-carbethoxyethyl)-N-acetylpiperidine M V. Rubtsov Zhur. ob khim 25 no 5 1021-1035 My '55

Use of tiphen-promedol in coronary disease. A. L. Gefter, A. P. Matusova. Sov. med. 19 no. 8;22-25 Ag '55.

Use of tiphen-promedol in stenocardia and some other diseases. I. V. Sokolov Sov. med 19 no. 8;26-28 Ag '55.

PIROGOV, ALEKSANDR STEPANOVICH
Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr. Aleksandr Stepanovich Pirogov. Moskva, Gos. Izd-vo "Iskusstvo," 1953 (unpaged, chiefly illus.)

PIROGOV, NIKOLAI IVANOVICH, 1810-1881
Practical surgical activities of N. I Pirogov at the University of Tartu (1836-1841) P I Kalju. Vest khir. 75 no 6 143-147 Jl '55

PISTOL SHOOTING
Training pistol marksmen. S. Kabalov. Voen. znan. 31 no. 4;15-16 Ap '55.

PISTON RINGS
Chromium plating of piston compression rings made of magnesium cast iron. N. A. Solov'ev. Vest. mash. 35 no. 7 75-77 Jl '55.

Graded cast-iron cylinders for machining piston and valve rings and valve bushings used on locomotives. I. S. Khren. Standartizatsiia no. 4;62-66 Jl-Ag '55.

Use of radioactive tracers for estimating piston ring wear. P. E. D'iachenko, A. I. Nisnevich. Vest. mash. 35 no. 7;19-22 Jl '55.

PITUITARY BODY
Characteristics of one of pituitary extracts and its relation to ACTH. D. E. Al'pern. Probl. endokr. i gorm. 1 no. 3;16-18 My-Je '55.

Cortical regulation of the thyrotropic function of the pituitary and of thyroid function. IU. B. Skebel'skaia. Probl endokr. i gorm. 1 no 2,9-15 Mr-Ap '55

Physiology of the hypothalamo-pituitary system. A. V. Tonkikh. Probl. endokr. i gorm. 1 no 3,3-9 My-Je '55.

Significance of the barrier function of the liver in neural disorders in endocrine shifts. E. N. Speranskaia. Probl endokr. i gorm. 1 no. 3·10-16 My-Je '55.

Significance of the nervous system and of its higher segments in reaction to the thyrotropic hormone. P. A. Vunder. Probl endokr. i gorm. 1 no 2;15-20 Mr-Ap '55

PITUITARY BODY—DISEASES
Itsenko-Cushing syndrome. O. S. Nikonova, V. S. Georgievskaia. Probl. endok. i gorm. 1 no. 4;29-32 Jl-Ag '55.

PITUITARY GLAND
Data on prerevolution investigations of the appendix cerebri by Russian scientists. N. B. Medviedieva. Medych. zhur 24 no. 2;72-85 '54.

PITYRIASIS RUBRA
Successful results of vitamin D_2 therapy for pityriasis rubra pilaris in two patients. S. IA. Matsko. Vest ven. i derm. no. 3;51 My-Je '55.

PLANETARIA see subdivision under Chkalov

PLANETS, MINOR
Elements of orbits and ephemerids of minor planets. Z. Kaulina, V. Sīpola, M Dīriķis. Astron. tsir. no. 156;3-5 Ja '55

PLANETS, MINOR—415
Improved orbit for planet 415 Palatia. Chang Yü-che. Astron. tsir. no. 157;3-4 F '55.

PLANETS, MINOR—497
New elements of planet 497 Iva. Ho T'ien-k'eng, Liu P'ao-ling. Astron. tsir. no. 157;4-5 F '55.

PLANT CELLS AND TISSUES
Amino acids of chloroplastid and leucoplastid proteins in the ontogenesis of plants. N. M. Sisakian, and others. Biokhimiia. 20 no. 3;368-376 My-Je '55.

Contraction of protoplasm as an indication of [illegible] or growth in red clover. P. T. Kolomiets. Fiziol. rast. 2 no. 2:141-147 Mr-Ap '55.

Importance of the size of plant cells. V [illegible] Izv. AN Arm SSR. Biol i sel'khoz. nauki 8 [illegible] Ag '55.

Method for determining the ability of plant cells to undergo dehydration. O. K. Demina. Fiziol. rast. 1 no. 1:94-96 S-O '54.

PLANT CUTTINGS
Physiology of the action of growth stimulants in the propagation of plants by cuttings R. Kh. Turetskaia [illegible] sovr biol 40 no. 1 60-77 Jl-Ag '55

PLANT DISEASES
On the problem of devising a plant disease [illegible] test. Kh. A. Ismailov. Dokl. AN Azerb. SSR 10 [illegible] 723-727 '54.

PLANTERS (AGRICULTURAL MACHINERY)
Gerasimov, S. A. [SKG-4 potato planter] Kartofelesazhalka SKG-4. Izd. 2., dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 126 p.

PLANTS—ADSORPTION OF WATER
Importance of physiological data in irrigating [illegible] N. S. Petinov. Fiziol. rast. 1 no. 1:81 [illegible]

PLANTS—ASSIMILATION
Role of the root system in the assimilation of [illegible] substances by plants. I. I. Kolosov, S. F. [illegible] Fiziol. rast. 1 no. 1:37-46 S-O '54.

PLANTS—CHEMICAL ANALYSIS
Biotin in higher plants. V. V. Filippov. Fiziol. rast. 2 no. 2:105-112 Mr-Ap '55.

Microdetermination of citric acid and malic acid in plants. N. P. Zuova. Fiziol. rast. 1 no. 1:91-[illegible] S-O '54.

PLANTS—COLLECTION AND PRESERVATION
Beninggauz, M. P. [Methods of drying plants with [illegible] change in their natural color] Zasushivanie rastenii s sokhraneniem estestvennoi okraski. Izd. 3-e. M[illegible] Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 46 p.

What plant is it? M. Denisova. Vozhatyi 31 [illegible] 33 '55

With industrious hands: Gift to the school. M. [illegible] Pionerlia 32 no. 8:31 Ag '55.

PLANTS—COLOR see Color of plants

PLANTS—ECOLOGY see Botany—Ecology

PLANTS—METABOLISM
Carbohydrate and phosphorus metabolism and the synthesis of amino acids in the roots of the pumpkin (Cucurbita pepo). A. L. Kursanov, O. F. Tueva, A. [illegible] Vereshchagin. Fiziol. rast. 1 no. 1:12-30 S-O '54

Effect of irrigation on the metabolism of spring wheat [illegible] relation to yield. V. N. Zholkevich. Fiziol. rast. 2 no. 2:123-131 Mr-Ap '55.

Fat formation in plastids. I. N. Sveshnikova. Dokl. AN SSSR 102 no. 5:1039-1041 Je '55.

Formation of fats in plants. A. A. Prokof'ev. Vest. AN SSSR 25 no. 7:29-35 Jl '55.

Method for determining the assimilation and liberation of tagged carbon dioxide by plants. V. V. Rachinskii. Fiziol. rast. 2 no. 2:182-186 Mr-Ap '55.

Problem of the distribution and transformation of growth promoting substances in plants. IU. V. Rakitin, A. V. Krylov. Fiziol. rast. 1 no. 2:173-180 N-D '54

Sugar changes in winter wheat during the process of hardening. I. I. Gunar, M. N. Sileva. Fiziol. rast. 1 no. 2:141-146 N-D '54.

PLANTS—NOMENCLATURE see Botany—Nomenclature

PLANTS—NUTRITION
Controlling corn nutrition. K. P. Magnitskii. Zemledelie 3 no. 7:107-108 Jl '55.

Foliar nutrition as a factor in increasing the physiological activity and yield of cotton. V. V. Grinenko, V. F. Shchegoleva. Fiziol. rast. 3 no. 3:132-140 Mr-Ap '55.

Internal therapy as a possible method of preventing and treating plant diseases. M. N. Rodigin. Usp sovr biol 40 no. 1:78-87 Jl-Ag '55.

Ontogenetic variability of the tendency of movement of plastic nutrients in plants. V. O. Kazarian, N. V. Balagezian. Dokl. AN SSSR 103 no. 2:337-340 Jl '55.

Participation of humic acid and other organic substances in the nutrition of higher plants and its agronomic role. L. A Khristeva. Izv. AN SSSR. Ser. biol. no. 4 [illegible] Jl-Ag '55.

PLANTS—RESPIRATION
Experiment in utilizing C^{14} for studying respiratory metabolism under various temperatures. O. A. Semikhatova, T. P. Shtan'ko. Bot. zhur. 40 no. 3:359-365 My-Je '55.

PLANTS—TRANSPIRATION
New method for determining transpiration. A. F. Kleshnin, B. P. Strogonov, I. A. Shul'gin. Fiziol. rast. 1 no. 2:188-192 N-D '54.

PLANTS, WATER IN [illegible]

[illegible]

PLANTS, CULTIVATED
(see also subdivision [illegible])

[illegible]

PLANTS, EFFECT OF [illegible]

[illegible]

PLANTS, EFFECT OF [illegible]

[illegible]

[illegible]

Zhuravlev, B. A., and S. N. Linltsyn. [Handbook for a master plumber] Spravochnik mastera-santekhnika. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 350 p.

PLUTONIUM—SPECTRA

Investigation of the hyperfine spectral structure of plutonium and the isotopes of uranium. N. I. Kaliteevskii, M. P. Chaika. Dokl. AN SSSR 103 no. 1:49-51 Jl '55.

PLYWOOD

Cutting circles in glued plywood. A. A. Andelman, V. A. Potorkov. Der. prom. 4 no. 8:21 Ag '55.

Increasing the usable quantity of planed plywood in lay outs. V. I. Zhdanovich. Der. prom. 4 no. 5:35-36 My '55.

[illegible] pull to use the potentialities of the Plywood Industry. Der. prom. 4 no. 7:1-2 Jl '55.

PLYWOOD—DRYING

A conveyor system for cooling plywood. D. N. Sokolov. Der. prom. 4 no. 5:17-21 My '55.

PNEUMATIC MACHINERY

Calculating the parameters of pneumatic cotton conveyors. M. IA. Lavsiterchik. Tekst. prom. 15 no. 7: 39-41 Jl '55.

Pneumatic feed of fining and insulating units [illegible] to the [illegible] N. I. Bolonko. Khlob. [illegible] 26 no. 7:[illegible] 10-11 [illegible]

PNEUMONIA

Likhonlitov, N. P. [Noncontagious ovine pneumonia] Nezaraznye pnevmonii ovets. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 127 p.

Histogenesis of adenomatoid formations of the lung in chronic pneumonia and its relation to a [illegible] of the lymph nodes. [illegible] Arkh. pat. 17 no. 2:[illegible] Ap-Je '55.

[illegible] pneumonia in children, a review. [illegible] Pediatriia. no. [illegible] '55.

[illegible] anatomy of pneumonia following [illegible] D. I. [illegible] Arkh. pat. 17 no. [illegible]

[illegible] for [illegible] forms of pneumonia in children and study of the reactivity of the body. M. A. [illegible] Pediatriia no. [illegible] My-Je '55.

PNEUMOPERITONEUM, ARTIFICIAL

[illegible] pneumoperitoneum in the diagnosis of kidney and adrenal diseases. D. I. [illegible] Urologiia no. 1: [illegible] '55.

PNEUMOTHORAX

[illegible] pneumothorax in foreign bodies of the trachea and bronchi. [illegible] M. [illegible] A. [illegible] Vestn. [illegible] 17 no. [illegible] Ag '55.

PODOL'SK—COMMUNITY CENTERS

Rehearsal of the October revolution. [illegible] [illegible] 17 Ag '55.

POLESYE

(see also subdivision under White Russia)

Water regime of Polesie soils. [illegible] Vasil'ev. Trudy Inst. lesa 26:[illegible] '55.

POETS, UKRAINIAN

Critical and biographical sketches about poets. Reviewed by [illegible] Vitchyzna 23 no. 8:172-176 Ag '55.

POISONOUS PLANTS

Clinical aspects of [illegible] toxicosis (alimentary [illegible] aleukia). N. Ismailov. Sov. med. 19 no. 8: 44-45 Ag '55.

POISONS, INDUSTRIAL. see Industrial toxicology

POLAK, IOSIF FEDOROVICH, 1881-1954

Iosif Fedorovich Polak. Astron. tsir. no. 157:28 F '55.

POLAND—COMMERCE

Foreign trade of the people's Poland. K. Dambrowski. Vnesh. torg. 25 no. 7:1-6 Jl '55.

POLAND—ECONOMIC CONDITIONS

Success of the Polish people in building socialism. V. I. [illegible] Krat. soob. Inst. slav. no. 16:[illegible] Jl '55.

POLAND—ETHNOLOGY—MAPS

The Polish ethnographic atlas. Jozef Gajek. Krat. soob. Inst. etn. no. 22:[illegible] '55.

POLAND—FOREIGN RELATIONS

Arbitrators of bankruptcy ("Jozef Beck's memoirs", "Szembek's diary (documents of the 'cordon sanitaire' policy)" [both in Polish]. Reviewed by D. Tomashev skii. Mezhdunar. zhizn' no. 7:112-117 Jl '55.

POLAND—GEOLOGY, STRATIGRAPHIC

Study of the Quaternary period in Poland (impressions on a trip). K. K. Markov. Izv. AN SSSR. Ser. geog. no. 4:71-74 Jl-Ag '55.

POLAND—INTERNATIONAL LAW

In the Law Institute of the Academy of Sciences of the U. S. S. R. V. Nesterov. Sov. gos. i pravo. no. 5:132-133 '55.

POLAND—LAW—PERIODICALS

A review of the Polish journal "Panstwo i prawo" for 1954 I. P. Il'inskii Sov gos. i pravo no. 4:153-156 '55.

POLAND—LEARNED INSTITUTIONS AND SOCIETIES

Session of the Polish Academy of Sciences E A Korovin Vest AN SSSR 25 no 7 83-86 Jl '55

POLAND—MOTION-PICTURE PLAYS

Motion pictures and life. Carlo Meana. Vsem stud. nov. 0 no. 6/7:26 Je-Jl '55.

POLAND—ORTHOPEDIA

In the people's Poland D K. IAzykov Ortop., travm i protez no 2 86-90 Mr-Ap '55.

POLAND—PALEOGEOGRAPHY

Some problems of paleogeography of the Quaternary Period in Poland. Rajmund Galon Priroda 44 no. 8 63-66 Ag '55.

POLAND—PHYSICAL GEOGRAPHY

"Landscapes of Poland and their primary land forms" [in Polish]. Stefan Jarosz Reviewed by S. V. Kalesnik. Izv. Vses. geog. ob-va 87 no. 4 382 Jl-Ag '55

POLAND—POLITICS AND GOVERNMENT

Makhnenko, A.Kh. [Form of government of the Polish People's Republic] Gosudarstvennyi stroi Pol'skoi Narodnoi Respubliki. Moskva, Gos. izd-vo iurid lit-ry, 1955. 287 p.

POLAND—POSTAGE STAMPS

Stamps of the Polish People's Republic. Mol. mira no 5/6:48 My-Je '55.

POLAND—RELATIONS (GENERAL) WITH RUSSIA

In Polish fields. Ogonek 27 no 17:9 Ap '47.

Soviet tourists in Poland Galina Shergova Ogonek 33 no 35,4 Ag '55.

POLAND—REVOLUTION OF 1905

From the history of Polish and Lithuanian social democracy during the first Russian revolution (Jan - Aug 1905). Ist. arkh no. 4 54-95 Jl-Ag '55.

POLAND—YOUTH

Union of Polish Youth N. Pankov. Mol. komm. 13 no. 8:106-111 Ag '55.

POLARITY (BIOLOGY)

Overcoming polarity in lemon cuttings. M. Kh Chailakhian, T V. Nekrasova Fiziol. rast. 1 no. 1:65-72 S-O '54.

POLARIZATION (ELECTRICITY)

Electric conductivity of solids manifesting ionic and atomic valency. Part 3. Polarization in an external field R. L Miuller Zhur. tekh fiz. 25 no. 9.1556-1566 S '55

Electric conductivity of solids manifesting ionic and atomic valency Part 4. Polarization and electrolytic phenomena. R L. Miuller Zhur. tekh fiz. 25 no. 9: 1567-1574 S '55.

POLAROGRAPHY

Developments in the polarographic analysis of inorganic substances. I V Piatnitskii Zav. lab. 21 no. 7:798-807 '55

POLESYE—BIRDS

In the wilds of Polesye V Shnitnikov Vokrug sveta no 7 41-44 Jl '55.

POLESYE—ECONOMIC CONDITIONS

Further development of the productive forces of the Polesye is a most important task in the national economy H. M. Davydov. Visnyk AN URSR 26 no. 7:53-57 Jl '55.

POLESYE—FOREST INFLUENCES

Research on the hydrological role of forests in the Polesye Lowland. N. I. Kostiukevich. Trudy Inst. lesa 22:54-71 '54.

POLIOMYELITIS

Coxsackie virus isolated from feces of a child suspected of poliomyelitis. K. Ionesku-Mikheesht' and others. Pediatriia. no 3:19-23 My-Je '55.

"Epidemic infantile paralysis." S. E. Ganzburg, S. M. Kopelevich. Reviewed by D. S. Futer. Pediatriia no. 3 85-86 My-Je '55.

Nucleonucleolar lesions of nerve cells of the anterior horns of the spinal cord in poliomyelitis. K. Ionesku-Mikheeshti, M. Zamfiresku. Zhur. nevr. i psikh. 55 no. 8:596-598 '55.

POLIOMYELITIS—DIAGNOSIS

Clinical aspects of acute poliomyelitis without paralysis. V. N. Kliuchikov, G. S. Kirkevich. Pediatriia. no 3:27-31 My-Je '55.

Primary symptomatology and early diagnosis of acute poliomyelitis. A. I. Titova, G. M. Gorbunova Pediatriia. no. 3:23-26 My-Je '55.

POLISH DRAMA—HISTORY AND CRITICISM

The portrayal of the young Mickiewicz, A. Maliszewski's "Ballads and romances." B. Rostotskii. Teatr 16 no. 7:134-136 Jl '55.

POLISHES

Testing surface finish (polish) of lacquer coatings. B. M. Buglai. Der. prom. 4 no. 5:6-11 My '55.

POLITICAL PARTIES see subdivision under Italy

POLITICAL SCIENCE—HISTORY

Akademiia nauk SSSR. [History of social and political ideas, a collection of articles on the seventy fifth birthday of Academician Viacheslav Petrovich Volgin] Iz istorii sotsial'no-politicheskikh idei; sbornik statei. K semidesiatipiatiletiiu akademika Viacheslava Petrovicha Volgina. Moskva, 1955. 751 p.

POLLEN

Cytophosiological peculiarities and fertilizing capacity of pollen of some cherry species V I Ostapenko. Izv AN SSSR. Ser biol no 4 41-49 Jl-Ag '55

Morphological features of Ophioglassaceae spores growing on the territory of the U. S. S. R. A. N. Sladkov. Dokl. AN SSSR 103 no. 2:329-332 Jl '55

POLLINATION see Fertilization of plants

POLO, MARCO, 1254-1323?

"Venetian adventurer Marco Polo" [in English]. Henry Hart. Reviewed by N. N. Baranskii. Izv. Vses. geog. ob-va 87 no. 4:386 Jl-Ag '55.

POLTAVA, BATTLE OF, 1709

Poltava. Gosudarstvennyi muzei istorii Poltavskoi bitvy. [Guide to the museum, historical spots and monuments associated with the battle of Poltava] Putevoditel' po ekspozitsii muzeia, istoricheskim mestam i pamiatnikam Poltavskoi bitvy. Khar'kov, Izd-vo Knizhnoi palaty USSR, 1954. 69 p.

POLTAVA PROVINCE—NEWSPAPER CIRCULATION

Encouraging the creative initiative of news distributors. T. Kushneruk. Raspr. pech. no. 3:12 Mr '55.

POLYHEDRA

Compactness of dimetric polyhedrons. G. V. Epifanov. Dokl. AN SSSR 103 no. 2:189-190 Jl '55.

POLYMERS AND POLYMERIZATION

Effect of polymerization temperature on the structure of the copolymers of butadiene and styrene. A. P. Sheinker, S. S. Medvedev. Dokl. AN SSSR 102 no. 6:1143-1145 Je '55.

Synthetic polymers, as electric insulators. K. A. Andrianov. Elektrichestvo no. 7:108-113 Jl '55.

Thermomechanical method of studying the ageing mechanism of polyvinylchloride. V. A. Kargin, M. N. Shteding. Khim. prom. no. 3:137-141 Ap-My '55.

POLYNEURITIS see Neuritis, Multiple

POLYZOA, FOSSIL

Bryozoan generic complexes in Silurian deposits of the Soviet Union. G. G. Astrova. Biul. MOIP. Otd. geol. 30 no. 3:57-73 My-Je '55.

POPLAR

Volume and growth rate of balsam poplar and large-scaled chosenia. L. K. Pozdniakov. Soob. Inst. lesa no. 4:87 '55.

POPLAR—DISEASES AND PESTS

Role of the aspen clearwing moth and the flatheaded poplar borer in the destruction of black poplar in the Achikulak working circle. P. M. Rafes. Soob. Inst. lesa no. 5:84-95 '55.

POPPY

Nature of gas relations and respiration in the bolls of poppies. V. E. Pontovich. Fiziol. rast. 1 no. 2:131-140 N-D '54.

POPULATION

Fairfield Osborn's exercise in sociology ("The limits of the Earth." F. Osborn. Reviewed by L. Bagramov). Nov. vrem. 13 no. 35:27-29 Ag '55.

PORCELAIN

Arbat, IUrii. [Experts in porcelain making] Farforovykh del mastera. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 173 p.

PORK INDUSTRY

Diagrams for salting hams by injection with a hollow needle. L. Lavrova and others. Mias. ind. SSSR 20 no. 4:16-17 '55.

PORPHYRIN AND PORPHYRIN COMPOUNDS

Geochemistry of petroleum porphyrins. O. A. Radchenko, L. S. Sheshina Trudy VNIGRI no. 83:274-331 '55.

PORTRAITS

Ovchinnikova, E.S. [The portrait in 17th century Russian art] Portret v russkom iskusstve XVII veka; materialy i issledovaniia. Moskva, Gos. izd-vo "Iskusstvo," 1955. 138 p., illus.

PORTUGUESE COLONIES see subdivision under India

POSITRONS

Multi-photon annihilation of high-energy positrons by electrons. A. A. Abrikosov. Dokl. AN SSSR 102 no. 5: 915-917 Je '55.

POSTAGE STAMPS see subdivision under Leningrad; Poland

POSTAGE STAMPS—COLLECTORS AND COLLECTING see subdivision under China

POSTAL SERVICE

Following the example of Polina Gal'[illegible] Raspr. pech. no. 6:18 Je '55.

Lighting in the sorting sections of postal [illegible] enterprises M. M. Epaneshnikov, [illegible] Svetotekhnika 1 no 3:19-21 Je '55.

POSTERS

The political poster. N. Orekhova. Part. zhiz[illegible] 14 71-76 Jl '55.

POTASSIUM—ANALYSIS

Radiometric micro-determination of potas[illegible] form of $K_2Na[Co(NO_2)_6]$ I. M. Kor[illegible] nova, Z. I. Glazunova. Zav. lab. 21 no. 7 [illegible]

POTASSIUM—ISOTOPES

Mass spectrometric rapid method of de[illegible] solute age of geological formations by [illegible] active disintegration of K^{40} and Ar^{40} [illegible] nov and others. Izv. AN SSSR Ser. geol. [illegible] 87 Jl-Ag '55

POTASSIUM CHROMATE

Determination of free potassium chromate in [illegible] corrosion pigments. P. M. Bogatyrev, [illegible] skaia. Khim. prom. no. 3:162-164 Ap-My '55

POTASSIUM CYANIDES

Secretion of noradrenalin in reflex excitat[illegible] tomals. A. N. Poskalenko. Probl. endok[illegible] no. 5:92-96 S-O '55.

POTASSIUM PERCHLORATE

Experimental investigation of the thyrostat[illegible] potassium perchlorate. A. S. [illegible] Probl. endokr. i gorm. 1 no. 3:25-32 My-Je '55

POTASSIUM SALTS

Formation of potassium salt deposits. M. P. [illegible] Biul. MOIP. Otd. geol. 30 no. 3:3-15 My-Je '55

POTATO BEETLE

In the Interdepartmental Commission on Me[illegible] trolling the Colorado Potato Beetle. M [illegible] Vest. AN SSSR 25 no. 7:109-112 Jl '55

POTATO SCAB

Potato scab and its control. O. P. [illegible] og. no. 8:30 Ag '55.

POTATO WART

Meeting on the control of potato wart. M. S. [illegible] Sad i og. no. 9:34-35 S '55.

Winter fallow as a preventive against [illegible] N. A. Dorozhkin. Izv. AN BSSR no 1 [illegible]

POTATOES

(see also subdivision under Kazakhstan)

Burkin, I.A. [Protecting vegetable crops and pota[illegible] from frost] Zashchita ovoshchnykh kul'tur i [illegible] ot zamorozkov. Moskva, Gos. izd-vo sel'[illegible] ry, 1955. 127 p.

Measuring the daily periodicity of potato [illegible] A. T. Mokronosov. Fiziol. rast. 2 no. 2:18[illegible] Ap '55.

Methods of growing potatoe seedlings [illegible] Kiper. Zemledelie 3 no. 7:86-89 Jl '55.

More attention to potato production. N. V. [illegible] Sad i og. no. 9:20 S '55.

Overcome the lag in potato production. N. P. [illegible] Sad i og. no. 8:35-36 Ag '55.

Preparation for harvesting potatoes. I. M. [illegible] A. A. Danilova. Sad i og. no. 7:40-42 Jl '55.

Strive to maintain the varietal qualities of potat[illegible] A. A. Filimonov. Sad i og. no. 7:42-43 Jl '55.

POTATOES—DISEASES AND PESTS

Naumova, N. A. [Phytophthora in potatoes and [illegible] controlling it] Fitoftora kartofelia i mery [illegible] [Leningrad] Leningradskoe gazetno-zhurnal'[illegible] noe izd-vo, 1955. 26 p.

POTATOES—HARVESTING

Harvest potatoes in an organized manner M. [illegible] kov. Sad i og. no. 8:32-35 Ag '55.

Harvesting potatoes in a short length of time [illegible] losses. Sad i og. no. 8:3-5 Ag '55.

POTATOES—STORAGE

Long storage of potatoes in shallow trenches [illegible] Sad i og. no. 9:32-34 S '55.

Spread sand on the floor of storehouses. E. N. [illegible] ko. Sad i og. no. 9:78 S '55.

Weight losses of potatoes in storage. D. A. K[illegible] Spirt. prom. 21 no. 2:12-15 '55.

POTENTIAL, THEORY OF

Potential theory of parabolic equations. L. N. [illegible] kii. Dokl. AN SSSR 103 no. 1:19-22 Jl '55.

POTENTIOMETER

Analysis of accuracy in manufacturing wire annular potentiometers. A. E. Skuratov. [Trudy] MVTU no. 30:8-31 '55.

Errors in the process of winding wire annular [illegible] A. E. Skuratov. [Trudy] MVTU no. 30:32-59 '55.

POTTERY see subdivision under Khorezm

POULTRY
(see also subdivision under Alekseyevka District, Molotov Province)

All-Union conference on [illegible] organizations of the [illegible] U.S.S.R. Ptitse [illegible]

Biological methods of [illegible] A. Vabel'man [illegible]

[illegible] A. Vabel'man [illegible] 211-221 '54.

Blood [illegible]

Broilers. Ptitse [illegible]

Certain factors in [illegible]

For further [illegible] from poultry [illegible] Ptitsev [illegible]

[illegible]

Heredity [illegible]

Interspecific [illegible]

[illegible]

Poultry [illegible]

Raising chickens [illegible] Ag '55

[illegible]

Selection of [illegible]

Vitamin [illegible]

POULTRY—DISEASES [illegible]

POULTRY—[illegible]

[illegible]

POULTRY—FARMING [illegible]

POULTRY—FEEDING AND FEEDING STUFFS

[illegible]

POWDER METALLURGY

[illegible]

POWDER METALLURGY—[illegible]

[illegible]

POWER ENGINEERING

[illegible]

POWER ENGINEERING—[illegible] see [illegible]—Power engineering

POWER ENGINEERING—[illegible]

[illegible]

POWER ENGINEERING—TABLES, CALCULATIONS, ETC.

[Power engineer's manual [illegible]] [illegible] 1955. 340 p.

POWER PLANTS

[illegible]

POWER TRANSMISSION

[illegible]

[illegible] 7-12 Ag '55.

POZHIDAEV, SERGEI VASIL'EVICH

[illegible] achievements in transport [illegible] M. Sokolov. Avt. transp. [illegible]

POZNAN FAIRS

"Mirror of the successes of People's Poland." [illegible] Ogonek 33 no. 30 [illegible] '55

[illegible] Nov. vrem. [illegible] no. 12 [illegible] Ag '55

PRAGUE—SPORTS

[illegible] of strength and youth. Ogonek 33 no. 30 [illegible]

PRAGUE—THEATER

[illegible] problems in the development [illegible] theater [illegible]

PRECAST CONCRETE

[illegible] reinforced concrete for [illegible] Avt. dor. [illegible] '54

[illegible] reinforced concrete [illegible] Ag '55

PRECAST CONCRETE CONSTRUCTION

[illegible]

[illegible]

[illegible] Ag '55.

[illegible]

[illegible]

[illegible]

PRECIOUS METALS—METALLOGRAPHY

[illegible] Mr '55

PRECIPITATION (CHEMISTRY)

[illegible] Part 1 [illegible]

[illegible]

[illegible]

[illegible]

[illegible] Ag '55.

PREHISTORIC ANTIQUITIES see subdivision 'Archaeology' under [illegible]

[illegible] DISTRICT—NEWSPAPER CIRCULATION

[illegible] Mr '55

[illegible] DISTRICT—PERIODICALS—CIRCULATION

[illegible] Mr '55

PRESSES

[illegible] no. 11.34-35 Ap '55

PRESSURE GAGES

[illegible] gages. [illegible] no. 8:14-15 Ag '55

PREVENTIVE MEDICINE see Medicine, Preventive

PRICES

[illegible] goods and materials as of July 1, 1955. [illegible] 13 no. 7:55-59 Jl '55.

PRIKHOD'KO, P.

"On virgin lands." P. Prikhod'ko, P. Bogatenkov. Reviewed by Ivan Grumovich. Sov. sel'kh. no. 4:136-140 Jl Ag '55

PRIMERS, WHITE RUSSIAN

Stuko, N.I. [Primer] Bukvar. Vyd. 8-e. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1955. 127 p.

PRIMITIVE SCULPTURE see subdivision 'Sculpture, Primitive' under Kyzlasov

PRINTING

Electronic photography. L. Teplov. Tekh. mol. 23 no. 7:14-15 Jl '55

PIROGOV, NIKOLAI IVANOVICH, 1810-1881

Hundredth anniversary of the publication of N.I. Pirogov's "Anatome topographica sectionibus per corpus humanum congelatum triplici directione ductis illustrata." A.N. Gabazov. Vest. khir. 74 no. 8:83-85 D '54.

PROBABILITIES

Khinchin, A.IA. [Mathematical methods in the theory of public service] Matematicheskie metody teorii massovogo obsluzhivaniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 122 p. (Akademiia nauk SSSR. Matematicheskii institut. Trudy, vol. 49)

Certain limit theorems for sums of independent random values with infinite mathematical expectations. I. B. Dynkin. Izv. AN SSSR. Ser. mat. 19 no. 4:247-266 Jl Ag '55.

PRODUCTION CONTROL

Mathematical statistics and industrial production control. B.A. Sevast'ianov, S.Kh. Sirazhdinov. Priroda 44 no. 8:28-34 Ag '55.

PRODUCTIVITY ACCOUNTING

Analysis of the fulfillment of the production program of an enterprise. M. Rohinov. Fin. SSSR 17 no. 6:77-87 Je '55.

PROFITEERING

Criminal responsibility for profiteering in Soviet criminal law. A.N. Ignatov, V.S. Orlov. Sov. gos. i pravo no. 5:91-97 '55.

PROGERIA

O progerii. D.D. Sokolov. Probl. endokr. i gorm. 1 no. 3:111-118 My Je '55.

PROGRESSIVE PARTY see subdivision under United States

PROPENE

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 10. Reaction of diazo ethylacetate with 1, 1- and 2, 1-dibromopropenes and 3-allylacetate. I.A. D'iakonov, T.V. Domareva. Zhur. ob. khim. 25 no. 5:934-941 My '55

PROPERTY

(see also subdivision under Hungary)

"Criminal law protection of private property in the U.S.S.R." B.S. Nikiforov. Reviewed by V.P. Kaganovich. Sov. gos. i pravo no. 4:144-147 '55.

"Criminal law protection of socialist property in the U.S.S.R." I.I. Sergeeva. Reviewed by G.A. Mendel'son, IU.M. Tkachevskii. Sov. gos. i pravo no. 5:149-152 '55.

PROSKURIAKOV, SERGEI ANATOL'EVICH

Professor Sergei Anatol'evich Proskuriakov. Vest. oto-rin. 17 no. 4:91-92 Jl Ag '55.

PROSPECTING—GEOPHYSICAL METHODS

Fedynskii, V.V. [Geophysical prospecting for oil and gas in the Soviet Union] Geofizicheskaia razvedka na neft' i gaz v Sovetskom Soiuze, doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 62 p. [Parallel texts in Russian and English.]

Flerov, G.N., and F.A. Alekseev. [Use of radioactive substances in prospecting and developing oil fields in the U.S.S.R.] Ispol'zovanie radioaktivnykh izluchenii pri razvedke i razrabotke neftianykh mestorozhdenii v SSSR; doklady na IV Mezhdunarodnom neftianom kongresse v Rime. Moskva, Izd-vo Akad. nauk SSSR, 1955. 40 p. [Parallel texts in Russian and English.]

Interpretation of electrical sounding curves in prospecting for water at moderate depths. A.M. Gorelik. Izv. AN SSSR. Ser. geofiz. no. 4:364-368 Jl-Ag '55.

Interpretations of gravimetric observations in connection with prospecting possible oil- and gas-bearing structures. A.K. Malovichko. Prikl. geofiz. no. 13:63-79 '55.

Use of the second vertical derived gravitational potential in geological interpretation of prospecting on the basis of gravity. K.E. Veselov. Prikl. geofiz. no. 11:153-167 '54.

PROSTATE GLAND—CANCER

X-ray diagnosis of cancer of the prostate. V.V. Gol'dberg. Urologiia no. 3:24-37 Jl-S '55.

PROSTATE GLAND—SURGERY

A.T. Lidskii's retropubic extravesical prostatectomy. L.IA. Shnitser. Urologiia no. 1:66-71 Ja-Mr '55.

PROSTATE GLAND—SURGERY (Continued)

[illegible] [illegible] cystitis following prostatectomy. E. P. [illegible] [illegible] no. 2 64-71 Ap-Je '55

[illegible] [illegible] prostatectomy. I I Sabel'nikov. [illegible] [illegible] 2 [illegible] 4 Ap Je '55

PROSTATE GLAND—TUMORS

[illegible] tumors of the prostate gland and hormone [illegible] [illegible] [illegible] Reviewed by N N Petrov [illegible] [illegible] 1 118-120 '53

PROSTHESIS

[illegible] of the head of the femur M M Sokolov, N D [illegible] [illegible] travm i protez no 2 79-81 Mr-Ap [illegible]

PROSTIGMINE

[illegible] in thyrotoxic encephalomyelopathy D I Fridberg Probl endok i gorm 1 no 3 37-41 My-Je '55

PROTEASES

[illegible] of Corynebacterium diphtheriae proteases in the [illegible] of toxin formation in various methods of culture M V Sutrenova Biokhimiia 20 no 3 300-306 My-Je '55

[illegible] of leucocytes in the origin of proteolytic ferments in exudates G M Vaksberg, Z. I Kalmykova Arkh [illegible] 17 no 2 70 Ap Je '55

Studying the properties of proteases in gastric juice F. I [illegible], T. V Saterko Ukr. biokhim zhur. 27 no. 2 169-177 '55.

PROTEIN METABOLISM

Effect of the nutrition regimen on the utilization of protein by the organism. A E Sharpenak, G P [illegible] [illegible] 14 no. 4,7-11 Jl-Ag '55

Protein metabolism in organs and tissues of white rats of various ages. G P. Tsitrugova Vop pit. 14 no. 4 12-14 Jl-Ag '55

PROTEINS

Soveshchanila po probleme belka, Kiev, 1954 [Proteins, their special properties] Belki, ikh spetsificheskie svoistva, trudy soveshchaniia Kiev, Izd-vo Akademiia nauk USSR, 1955 246 p

[illegible] life and certain properties of proteins. N N [illegible] B [illegible] 20 no 3 317-327 My-Je '55

Effect of medicinal sleep on the protein metabolism in various organs and tissues A. V Fridman-Pogosova. Dokl AN SSSR 102 no. 6,1227-1229 Je '55.

Effect of tendons on the restoration of muscle proteins. Z IU Sechsporenko Ukr biokhim. zhur 27 no. 2, 149-160 '55.

Investigations of structural proteins of muscle tissue in various animals I. O Anna Ukr. biokhim. zhur. 27 no. 2 137-145 '55.

Method of determining soluble proteins in commercial powdered albumin. S. Zhuravskaia, S. Matrozova Mias ind SSSR 26 no. 4 53 '55.

Modification of proteins in cell nuclei during the growth and development of experimental tumors. S. M. Saidov. Vop. onk. 1 no. 1 46-52 '55.

Protein fractions in the smooth muscles in vertebrates. I I. Ivanov, V. D Blokhina. Biokhimiia. 20 no 3 292-295 My-Je '55

Using a protein-vitamin paste in raising young pigs. F A. Grachev. Vit. res. i ikh. isp. no. 2:206-212 '54.

PROTHROMBIN

Prothrombin-forming function of the liver and hemorrhagic syndrome in thyrotoxicosis. M. A. Alekperov. Probl. endok. i gorm. 1 no. 4 33-36 Jl-Ag '55

PROTONS

Annihilation cross sections for antiprotons. I. IU. Kobzarev. Dokl. AN SSSR 102 no. 6:1101-1102 Je '55.

Proton relaxation and close arrangement in paramagnetic solutions. A. I. Rivkind. Dokl. AN SSSR 102 no. 6,1107 Je '55.

PROTOZOA, PATHOGENIC

Atabrin therapy for lambliosis in children. S. V Nikulin Pediatriia no. 3 83 My-Je '55.

Intestinal lambliasis in children. M. E. Savrik Pediatriia no. 3 83 My-Je '55.

PRUNING

Growing one-year apple trees with trained crowns. Z. S. Koltunova. Sad i og. no. 7,64-66 Jl '55.

PSEUDORABIES

Neural type of Aujesky's disease in grown pigs. L. M Uzlova. Veterinariia 32 no 8 83-84 Ag '55.

PSEUDORABIES—PREVENTIVE INOCULATION

Vaccination of 1-to 2-day-old pigs against Aujesky's disease. T. G. IAkovlev. Veterinariia 32 no. 8 83 Ag '55

PSKOV—ARCHIVES

Notes on documents and archives. M. M. Kopylenko and others. Ist. arkh. no. 4:244-247 Jl-Ag '55.

PSKOV PROVINCE—NEWSPAPER CIRCULATION

Using advertising material correctly. A. Murashkin Raspr pech. no 2 15 F '55.

PSYCHIATRY

"Psychiatry, neurology and medical psychology," 1954, vol 6, edited by A Mette (German Democratic Republic) Section on Psychiatry. Reviewed by G. A. Rotshtein Zhur nevr i psikh. 55 no 8 617-624 '55.

Review of some data from foreign literature on psychiatry published during 1954 V. M. Morozov. Zhur. nevr. i psikh. 55 no. 7 543-555 '55.

Scientific conferences and sessions of psychiatrists in 1954 T A Nevzorova. Zhur. nevr. i psikh 55 no 8, 634-636 '55

PSYCHIATRY—BIBLIOGRAPHY see Bibliography—Psychiatry

PSYCHOLOGY

Brief outline of dissertations defended at the Department of Psychology of Leningrad State University N. V IAshkova. Uch zap. Len. un. no. 185:181-191 '51

Conference on psychology held in Moscow on July 1-6, 1955. N. S. Leites, P. I. Razmyslov, A. Z. Red'ko. Vop. psikh. no. 4:117-128 Jl-Ag '55.

Tasks of Soviet psychology. K N. Kornilov. Vop. psikh. no. 4:16-28 Jl-Ag '55

PSYCHOLOGY—BIBLIOGRAPHY see Bibliography—Psychology

PSYCHOLOGY—STUDY AND TEACHING

Experimental work of students in psychology at a pedagogical institute. A. S. Novomeiskii. Vop. psikh. no 4:90-92 Jl-Ag '55.

PSYCHOLOGY, EDUCATIONAL see Educational psychology

PSYCHOLOGY, PATHOLOGICAL

Clinical observations on the treatment of mental patients by electronarcosis M. V. Korkina. Zhur. nevr. i psikh. 55 no. 7,520-523 '55.

Mental disorders during the treatment of dysentery with synthomycin. B. V Riazanskii. Zhur. nevr i psikh. 55 no. 8,602-606 '55.

Psychical changes in epidemic hepatitis. T. A. Nevzorova, R. F Kokanbaeva. Zhur. nevr. i psikh. 55 no. 8: 561-565 '55.

Sleep therapy in neuroses, asthenia and other disorders of psychic activity. E. S. Ivanov. Zhur. nevr. i psikh. 55 no. 7:511-515 '55.

Therapeutic effects of high mountain conditions on psychical patients. V. P. Protopopov, M M. Syrotynin. Medych. zhur 24 no. 2:48-58 '54

PSYCHOLOGY, PATHOLOGICAL—DIAGNOSIS

Primary and gradually developing mental disorders. V. M. Morozov. Fel'd. i akush. no. 7:33-37 Jl '55.

PSYCHOLOGY, PHYSIOLOGICAL

Disorders of the higher nervous activity in congenital eunuchoidism. N. V. Shumilova. Probl. endok. i gorm. 1 no. 1,97-105 Ja-F '55.

Effect of small doses of thyrodin on the higher nervous activity in dogs. V. G. Baranov, E. N. Speranskaia, D. S. Tendler. Probl. endok. i gorm. 1 no. 1:28-33 Ja-F '55.

Higher nervous activity in dogs in experimental diabetes mellitus. M. I. Mitiushov. Probl. endok. i gorm. 1 no. 1:84-92 Ja-F '55.

Investigations of higher nervous activity in thyrotoxicosis. A G Vasil'eva. Probl. endokr. i gorm. 1 no 3, 46-65 My-Je '55.

Role of the nervous system in the development of diabetes mellitus. N. S. Veller and others. Probl. endok. i gorm. 1 no. 1:77-84 Ja-F '55.

PSYCHOSES

Latent infection and psychoses. A. Z. Rozenberg. Zhur. nevr. i psikh. 55 no. 8:575-580 '55.

Psychic disorders with an acute development. V M Morozov Fel'd i akush no 8:21-23 Ag '55

PUBERTY

Case of Recklinghausen disease with precocious puberty. D. D. Sokolov. Probl. endok. i gorm. 1 no. 4:96-99 Jl-Ag '55.

Puberty and adolescence as seen by Soviet educators and psychologists. O. Kul'chyts'kyi. Ukrains'ky zbirnyk 2:99-144 '55.

PUBLIC HEALTH

(see also subdivision under Vinnitsa Province)

Brief news. Gig i san no. 8,61-64 Ag '55.

Brief news and information. Gig. i san. no. 7:62-63 Jl '55.

More attention to local aspects of pathology and the history of public health in individual republics, territories, and provinces of the U. S. S. R., letter to the editor. Sov. med. 19 no. 7:90-92 Jl '55.

PUBLIC HEALTH—ACCOUNTING

Kachalov, S.F. [Accounting and analysis of economic activities of medical institutions] Bukhgalterskaia otchetnost' i analiz khoziaistvennoi deiatel'nosti meditsinskogo uchrezhdeniia. Moskva, Gos. izd-vo med. lit-ry, 1955. 66 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Finansirovanie zdravookhraneniia i uchet v meditsinskikh uchrezhdeniiakh, lektsiia 8)

PUBLIC HEALTH—BIBLIOGRAPHY see Bibliography—Public health

PUBLIC HEALTH, RURAL

Active members in public health agencies [illegible] prophylactic measures. P. M. Prudnikov. Fel'd. i akush. no. 7:51-52 Jl '55.

Basic problems in the improvement of health [illegible] in rural schools. I. I. Mil'man. Gig [illegible] [illegible] 48 Jl '55.

Brief news. Sov. med. 19 no. 7:95 Jl '55.

Incidence of pyoderma and minor skin injuries [illegible] ers of machine-tractor stations and state farms [illegible] in reclamation zones of virgin and idle lands. [illegible] Kostarev. Vest. ven. i derm. no. [illegible] [illegible]

Make every possible improvement in feldsher [illegible] stations. T. L. Neupokoeva. Fel'd. i akush. [illegible] Jl '55.

My cooperation with the members active in [illegible] and their assistance in my work. M N [illegible] Fel'd. i akush. no 8:40 Ag '55.

My participation in referring leading groups of agricultural workers to preventive and therapeutic [illegible] B. G. Zheldak. Fel'd. i akush. no. 7:54 [illegible]

My participation in referring leading groups of agricultural workers to preventive and therapeutic [illegible] V. I. Lukashenko. Fel'd. i akush. no. 7:55 Jl [illegible]

Organization of dispensary service for the [illegible] rural medical districts. L. V. Laptev. [illegible] no. 7:76-79 Jl '55.

Our experience in X-raying collective farmers [illegible] pensaries. P. I. Dikhtiar. Fel'd. i akush. [illegible] Jl '55.

Results of dispensary service for the rural [illegible] the R. S. F. S. R. in the years 1952-1954. A. [illegible] Sov. med. 19 no. 7:67-76 Jl '55.

Role of health and epidemiological stations in [illegible] the rural population with dispensary services [illegible] Snikhovskii. Sov. med. 19 no. 7:70 [illegible] Jl [illegible]

PUBLIC PROSECUTORS

[Regulations of supervision by the public prosecutor [illegible] the U. S. S. R.] Polozhenie o prokurorskom nadzore [illegible] SSSR. Moskva, Gos. izd-vo iuridicheskoi lit-ry, [illegible] 15 p.

PUBLISHERS AND PUBLISHING

(see also subdivision under White Russia)

Publisher's work on manuscripts. G. Vinogra[illegible] Sov. knizh. torg. no. 7,30 Jl '55.

Shortcomings in publishing literature on [illegible] experience. F. V. Emel'ianov. Zhivotnovodstvo [illegible] 125-127 Jl '55.

PUERPERIUM

Anuria and oligoria following labor and abortion [illegible] Chuchelov. Urologiia no. 1:22-24 Ja-Mr [illegible]

Historical aspect of the temporizing method in [illegible] ing the puerperal period. P. S. Kushnirskaia. [illegible] i gin. no. 3:07-09 My-Je '55.

PUGACHEV REBELLION

The Pugachev peasant uprising and progressive [illegible] and political ideas in Russia during the end of the 18th and beginning of the 19th century. V. V. Mav[illegible] Vest. Len. un. 10 no. 6:93-108 Je '55.

PULKOVO ASTRONOMICAL OBSERVATORY

Celebration on Pulkovo Hill. K. Cherevkov. [illegible] 32 no. 22:11 My '54.

PULMONARY ARTERY

Pathology of the small branches of the pulmonary artery and the closing arteries of the lung. P O [illegible] Arkh. pat. 17 no. 1:61-62 Ja-Mr '55.

PULMONARY ARTERY—DISEASES

Acute thrombosis of the pulmonary artery after [illegible] nectomy. G. F. Nikolaev. Vest. khir. 75 [illegible] Jl '55.

PUMPING MACHINERY

BVK-3,5 wind-powered compressor unit without a tower. F. IA. Perel'man. Sovkhoz. proiz [illegible] Jl '55.

Cleaning the screens of suction valves of circulating pumps. Z. P. Kalashnikov. Energetik 3 no. 8:15 Ag '55.

A horizontal three-plunger pump. A. N. Pushkin [illegible] mash. 35 no. 7:27-28 Jl '55.

Laboratory equipment for testing the natural corrosion fatigue of pump pistons. R A Bagramov Zav. lab. 21 no. 7:864-866 '55.

Water pumping winch. S. Grigorovich. MTS 15 [illegible] Ag '55

PUMPING MACHINERY—STANDARDS

Standardization of sand pumps. E. IA. Teperman. Standartizatsiia no. 6:64-66 N-D '54.

PUMPING STATIONS

Using powerful alternating current motors in petroleum refineries and in pumping stations of pipe lines. IU. A. IAkub. Energ. biul. no. 8:20-32 Ag '55.

PUMPKIN

Carbohydrate and phosphorus metabolism and the synthesis of amino acids in the roots of the pumpkin (Curcurbita pepo). A. L. Kursanov, O. F. Tueva, A. G. Vereshchagin. Fiziol. rast. 1 no. 1:12-20 S-O '54

PUPPETS AND PUPPET PLAYS [illegible] China

PURGATIVES

Purgative effect of [illegible]

PURPURA (PATHOLOGY)

[illegible]

[illegible] '55.

PUSHCHO VODITSA [illegible] ASYLUMS

[illegible]

PUSHKIN AMATEUR THEATRE [illegible]

[illegible]

PUSHKIN, ALEKSANDR [illegible]

A.S.Pushkin [illegible]

PYATIGORSK [illegible]

[illegible]

PYLORUS [illegible]

[illegible]

PYRAZOLONE [illegible]

[illegible]

PYRETHRUM

[illegible]

PYRIDINE

[illegible]

PYRIMIDINE [illegible]

[illegible]

PYRITES

[illegible]

PYROPHOSPHATES

[illegible]

Q FEVER

[illegible]

QUALITY CONTROL

[illegible]

QUANTUM THEORY

[illegible]

QUARENGHI, GIACOMO, 1744-1817

[illegible], V. A. [Quarenghi, master of architecture of the Russian classicism] Kvarengi, master arkhitektury russkogo klassitsizma. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 70 p.

QUARRIES AND QUARRYING

[illegible] blasting operations in stone quarries on [illegible] M. Mikhailov. [illegible] 10 no. 6 [illegible]

[illegible] for local mineral building materials and [illegible] of quarry mechanization. A. [illegible] Stroit. [illegible] 1 no. 6 [illegible]

[illegible] clay cutting machine. A. [illegible] Stroit. [illegible] 1 no. 4 [illegible]

QUARTZ

[illegible] P. V. [illegible]

[illegible] V. I. [illegible] 104 no. 2 [illegible] '55.

QUEEN BEES see Bee culture—Queen rearing

QUINACRINE

[illegible]

RAAMAT, [illegible]

[illegible]

RABBIT [illegible]

[illegible]

RACE DISCRIMINATION

[illegible]

RACHA [illegible] see subdivision under Karaganda Province; Moscow

RADAR

[illegible]

RADAR IN NAVIGATION

[illegible]

RADIANT HEATING

[illegible]

RADIATION—PHYSIOLOGICAL EFFECT

[illegible] with radiation. [illegible]

[illegible]

[illegible]

[illegible] radiation damage [illegible]

RADIATION—TOXICOLOGY

[illegible] radiation [illegible]

RADIO

(see also subdivision under Dzhambul Province, Ostrogozhsk, [illegible])

[illegible] for technical progress. [illegible] Radio no. 7 [illegible] Jl '55.

[illegible] factor. Radio no. 7 [illegible]

[illegible] radio. K. Flerov. [illegible] Ag '55.

Radio [illegible] Armii [illegible] Ag '55.

[illegible] Radio no. 7 [illegible] Jl '55.

[illegible] Radio no. 8 [illegible] Ag '55.

RADIO—APPARATUS AND SUPPLIES

[illegible], [illegible] [New developments in the manufacture of radio apparatus] Novoe v izgotovlenii radioapparatury. Moskva, Gos. energ. izd-vo, 1955. 70 p. (Massovaia radiobiblioteka, no. 159)

RADIO—BIBLIOGRAPHY see Bibliography—Radio

RADIO—COMPETITIONS
(see also subdivision under Bratislava, Czechoslovakia)

Champions of radio communication and radio code reception. Radio no. 8:20 '30 Ag '55.

RADIO—CONGRESSES see subdivision under Kiev; Leningrad, Moscow

RADIO—EXHIBITIONS
(see also subdivision under Leningrad)

In the local radio exhibitions. Radio no. 8:12-13 Ag '55.

Radio amateurs contribute to the national economy. V. Mavrodiadi. Radio no. 8:55-56 Ag '55.

RADIO—INTERFERENCE

Lowering the level of man made interference in the "[illegible] 47" receiver. N. Titov. Radio no. 7:51 Jl '55.

RADIO—RECEIVERS AND RECEPTION

Automobile radio receiver. V. Levin, L. Orlov. Radio no. 8:37-40 Ag '55.

Calculating input devices for radio broadcasting superheterodyne receivers. V. Lagovoi, O. Malochinskii. Radio no. 8:40-43 Ag '55.

The "Dnepropetrovsk" radio receiver. A. Davidenkov. Radio no. 7:21-25 Jl '55.

A first class radio receiver. B. Bodulychev. Radio no. 7:44-47 Jl '55.

How to tune up a straight amplification receiver. A. Nefedov. Radio no. 8:50-63 Ag '55.

Improving the sound quality of small size radio receivers. M. Davydov. Radio no. 8:43 Ag '55.

The "Luch" radio receiver. G. Rotshtein, I. Khomutin. Radio no. 8:47-48 Ag '55.

The "Neva 55" radio receiver. M. Shutskii, S. Chevrenkov. Radio no. 7:21-24 Jl '55.

Radio receivers for amateurs. A. Dol'nik. Radio no. 8:14-17 Ag '55.

Regulating voltage at the input of a receiver. M. Luborud. Radio no. 7:39 Jl '55.

Soviet radio receivers. L. Troitskii. Vnesh. torg. 25 no. 8:14-15 Ag '55.

Switching a superheterodyne radio receiver into a straight amplification circuit. S. Vorob'ev. Radio no. 7:43 Jl '55.

Testing the operation of heterodyne receivers with the aid of the 6E5C tube. P. Kotnarenko. Radio no. 7:42 Jl '55.

RADIO—TRANSFORMERS

Gershgal, D.A., and V.I.Daragan-Sushchov. [Home-made vibrator] Samodel'nyi vibropreobrazovatel'. Moskva, Gos. energ. izd-vo, 1951. 38 p. (Massovaia radio biblioteka, no. 110)

RADIO—TRANSMITTERS AND TRANSMISSION

Kopylov, B. M. [Improving the quality in the operation of radio rediffusion networks] Povyshenie kachestva ekspluatatsii radiotransliatsionnykh setei; iz opyta raboty Leningradskoi gorodskoi radiotransliatsionnoi seti. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 46 p. (Opyt peredovykh sviazistov)

How a short wave transmitter works. V. Egorov. Radio no. 7:17-20 Jl '55.

"Donbass 4" radio transmitter receiver. A. Babenko. MTS 15 no. 8:46 Ag '55.

RADIO, MILITARY

Radio operators of the Navy. G. Tolstobinskii. Radio no. 7:4-5 Jl '55.

RADIO, SHORT-WAVE

Radio broadcasting on ult
Nauka i zhizn' 22 no. 8

RADIO, SHORT-WAVE—COMPETITIONS

Eighth all Union radio operators' contest. Radio no. 7:6-9 Jl '55.

RADIO ASTRONOMY

Shklovskii, I.S. [Radio astronomy; a popular study] Radioastronomiia, populiarnyi ocherk. Izd. 2-oe, dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 204 p.

Refraction of extraterrestrial radio emission in the atmosphere. N. A. Beliaev. Astron zhur. 32 no. 4:359-374 Jl Ag '55.

Transfer of the Crimean Expedition of the Physics Institute to the Crimean Astrophysics Observatory. Vest. AN SSSR 25 no. 7:104 Jl '55.

RADIO CIRCUITS

Determining the duration of growth of transitional functions according to amplitude-frequency characteristics of transmission systems. A. M. Zingerenko. Radiotekhnika 10 no. 7:8-20 Jl '55.

Geometrical theory of the threshold of traffic capacity in communication systems. E. L. Blokh, A. A. Kharkevich. Radiotekhnika 10 no. 7:3-7 Jl '55.

Some characteristics of bridged T networks adding to the power of high frequency generators. Z. I. Model', N. B. Neavizhskii. Radiotekhnika 10 no. 7:21-29 Jl '55

RADIO CLUBS

(see also subdivision under Irkutsk; Timisoara, Rumania, Ufa; Yarmolintsy)

Develop amateur radio construction activities Radio no 8 1-3 Ag '55

In the Central Committee of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. Radio no 8 11 Ag '55.

Pioneer radio factory. A. Grif. Radio no. 7,15 Jl '55.

RADIO IN AGRICULTURE

Unremitting attention in bringing radio to the village Radio no 8,15 Ag '55

RADIO IN PROPAGANDA see subdivision under Berlin, West, Great Britain

RADIO INDUSTRY

For further technical progress. B V Voitsekhovich. Radio no 8:16-17 Ag '55.

For new progressive technology. F. Evteev Radio no. 8·19-20 Ag '55

RADIO OPERATORS

New standards for amateur radio operator ratings. N. Kazanskii. Radio no 7 26 Jl '55.

Use of the typewriter in mastering high-speed code reception G Patko. Radio no. 7:10-11 Jl '55.

RADIO OPERATORS—COMPETITIONS see subdivision under Ladushkin

RADIO TELESCOPE see Telescope, Radio

RADIOACTIVE ISOTOPES—INDUSTRIAL APPLICATIONS

Invisible mark. IU. P. Kurdinovskii. Nauka i zhizn' 22 no 8 49-50 Ag '55.

RADIOACTIVE SUBSTANCES

Water organisms as a sanitary index of the pollution of a body of water by radioactive substances A. N Marel Gig i san no 8,3-9 Ag '55.

RADIOACTIVE TRACERS

Determining the absorption capacity of soils by means of the radioactive isotope Ca^{45}. S. G. Rydkii, F. G. Ivanovskaia, K. B. Orlova. Pochvovedenie no. 7;37-43 Jl '55.

Effect of temperature on the metabolism of C^{14} absorbed in the process of photosynthesis. O. V. Zalenskii and others. Bot. zhur. 40 n. 3;347-358 My-Je '55.

Experiment in utilizing C^{14} for studying respiratory metabolism under various temperatures. O. A. Semikhatova, T. P. Shtan'ko. Bot. zhur. 40 no. 3;359-365 My-Je '55.

Investigation of the entrainment of salts in steam by means of radioactive isotopes. A. A. Andreevskii, IU. V Zenkevich. Teploenergetika 2 no. 9;37-42 S '55.

Qualitative radiography of plant tissues. I. L. Finagina, A. L. Kartuzhanskii, B. P. Soltitskii. Zhur. tekh. fiz. 25 no. 7:1276-1279 Jl '55.

Quantitative measurements of intensity of photosynthesis by means of C^{14}. V. L. Voznesenskii. Bot. zhur. 40 no. 3;402-408 My-Je '55.

Results of using tagged carbon (C^{14}) for studying the physiology of plant adaptation to environmental conditions. I. N. Konovalov, E. N. Mikhaleva. Bot. zhur. 40 no. 3;411-414 My-Je '55.

Road to the invisible world. O. Averbukh. Zmina no. 8; 14-15 Ag '55.

Study of nitrogen nutrition and metabolism in plants using the isotope N^{15}. F. V. Turchin and others. Pochvovedenie no. 7;1-12 Jl '55.

Use of tagged atoms in research and control of the technological condition of oil and gas wells. S. F. Vybornykh. Neft. khoz. 33 no. 7;61-64 Jl '55.

Use of tagged atoms in studying the metabolism of hormones T S. Sakhatskaia. Probl. endokr. i gorm. 1 no. 5;121-126 S-O '55.

[Use of tagged atoms in biology, abridged translations and abstracts of foreign periodical literature.] Deistvie izluchenii i primenenie izotopov v biologii 6 no. 3 '55.

RADIOACTIVE TRACERS—INDUSTRIAL APPLICATIONS

Use of radioactive isotopes in studying the wear of the structural components of bronze. V E Vainshtein Izv AN SSSR. Otd. tekh nauk no 5;114-118 My '55.

RADIOACTIVITY

Principles of the neutron log theory. S. A. Kantor. Prikl. geofiz. no. 13;3-22 '55.

RADIOBIOLOGY

Plant sensitivity to radiophosphorus effects in various growth phases. A. G. Shestakov, G. F. Ivanova, N. I. Shmel'kova. Dokl. AN SSSR 102 no. 5;1043-1046 Je '55.

RADIOBROADCASTING

(see also subdivision under Albania)

Improve techniques of radiobroadcasting. M. Kustov. Radio no. 8;17-18 Ag '55.

ADIOCARBON see Carbon—Isotopes

RADIOGRAPHY

Debatable and erroneous recommendations on the radiography of clay minerals. N. I. Gorbunov. Pochvovedenie no. 7;96-98 Jl '55.

RADIOGRAPHY—ABSTRACTS

Abstracts [of foreign periodical literature]. Vest. rent i rad no. 3:103-104 My-Je '55.

RADIOISOTOPES

Application of artificially radioactive isotopes in medicine. R. IE. Kavets'kyi, IU. O. Umans'kyi. Medych. zhur. 24 no. 5 65-80 '54.

Conference on work with radioactive isotopes. Medych. zhur. 24 no. 5;92-95 '54.

Possibility of therapeutic use of radioactive isotopes. M N. Pobedinskii. Vest. khir. 74 no. 7,11-20 O-N '54.

RADIOISOTOPES—INDUSTRIAL APPLICATIONS

Flerov, G. N., and F. A. Alekseev. [Use of radioactive substances in prospecting and developing oil fields in the U.S S. R.] Ispol'zovanie radioaktivnykh izluchenii pri razvedke i razrabotke neftianykh mestorozhdenii v SSSR; doklady na IV Mezhdunarodnom neftianom kongresse v Rime Moskva, Izd-vo Akad. nauk SSSR, 1955. 46 p. [Parallel texts in Russian and English.]

Radioactive isotopes used for determining the diffusion coefficients in ferrite. V. M Golikov, V T Borisov Zav lab. 21 no 7·824-827 '55

A radioactive thickness gauge designed for measuring tin plating A. M Bogachev, B. I. Verkhovskii, A N. Makarov. Zav lab. 21 no 7,850-852 '55.

Radioactive thickness gauges for measuring rolled steel. A M Bogachev, B. I Verkhovskii, A N Makarov Zav. lab 21 no 7 813 820 '55.

Radioactive tracer investigation of the intermixing of powdered metals V. P Eliutin, A K Natanson Zav. lab 21 no. 7;820-824 '55

Test of fractionating columns by means of dilute solutions. Use of radioactive indicators. IA. D. Zol'venskii, V. A. Shalygin. Neft. khoz. 33 no. 8;65-74 Ag '55.

Theory of radioactive methods used for measuring thickness A M Bogachev, B I Verkhovskii, A. N. Makarov. Zav. lab 21 no. 7·808-812 '55.

Use of radioactive tracers for estimating piston ring wear. P. E. D'iachenko, A. I. Nisnevich. Vest. mash. 35 no. 7;19-22 Jl '55.

RADIOLOGY, INDUSTRIAL

Brief reports. Zav. lab. 21 no. 7;840 '55.

Gamma-ray defect-detection laboratory. (From: Nucleonics, 12, 11, 78-79, 1954). IU. V. Kornev. Zav. lab. 21 no. 7 874-875 '55

Microautoradiographic study of the rearrangement of chromium in diffusion annealing. I E. Bolotov, M. I. Gol'dshtein Zav. lab 21 no 7.828-830 '55.

Radiographic method for studying the structure of magnesium alloys. M E. Drits, Z A. Sviderskaia, E. S. Kadaner Zav. lab. 21 no. 7;831-833 '55

Radiographic method of investigating nonmetallic inclusions in copper and its alloys. M. V Pikunov. Zav. lab 21 no. 7 833-834 '55.

RADIOLOGY, MEDICAL

Application of artificially radioactive isotopes in medicine. R. IE. Kavets'kyi, IU. O. Umans'kyi. Medych. zhur. 24 no. 5;65-80 '54.

RADIOSCOPIC DIAGNOSIS see Diagnosis, Radioscopic

RADIOTHERAPY

Calculation of depth doses in associated radiotherapy of cervical cancer, preliminary communication. I. P. Mashkov. Vop. onk. 1 no. 2;81-87 '55.

Intracutaneous radiotherapy of cancer of the eyelids. V. A. Gremilov. Vest. rent. i rad. no. 3;27-31 My-Je '55.

Treatment of thyrotoxicosis with roentgenologic irradiation of the brain. E. Z. Gincherman, B. M. Ioffe. Probl. endokr. i gorm. 1 no. 3;71-75 My-Je '55.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802

Radishchev on the mutual relations of language and thought. M. M. Spektor. Vop. iaz. no. 4;104-107 Jl-Ag '55.

RADISHCHEVO DISTRICT—NEWSPAPER CIRCULATION

How we distribute agricultural publications. I. Efimov. Raspr. pech. no. 6;5 Je '55.

RADISHCHEVO DISTRICT—PERIODICALS—CIRCULATION

How we distribute agricultural publications. I. Efimov. Raspr. pech. no. 6;5 Je '55.

RADIUM—PHYSIOLOGICAL EFFECT

Use of an electron microscope for studying the effects of X-rays and radium emanations on bacterial and cancer cells. L. V. Funshtein, A. Nevler. Vest. rent. i rad. no. 3;20-26 My-Je '55.

RADIUM—THERAPEUTIC USE

Technic of radium therapy. D. B. Astrakhan. Vop. onk. 1 no. 1;90-94 '55

RADIUS—FRACTURE

Blood vessel and nerve injuries in fra[illegible] radius at a typical site. [illegible] i protez. no 2:11-13 Mr-Ap '55

Comparative rating of manual and me[illegible] of resetting bones in closed fra[illegible] epiphysis of the radius. Vest. khir. [illegible] O-N '54.

RADUNSKII, ALEKSANDR IVANOVICH

Moscow. Gosudarstvennyi akademicheskii [illegible] Aleksandr Ivanovich Radunskii Moskva, [illegible] "Iskusstvo," 1953. (unpaged, chiefly ill[illegible])

RAILROAD LAW

New U. S. S. R. railroad code. V. N. [illegible] gos. i pravo no. 4;79-85 '55.

RAILROAD MOTORCARS—BRAKES

Electric rheostat braking on railroad [illegible] Miliutin Sbor LIIZHT no 145[illegible]

RAILROADS

(see also subdivision under China, [illegible])

[Progressive work methods and new equi[illegible] road transportation] O peredovykh me[illegible] novoi tekhnike na zheleznodorozhnom tra[illegible] nik statei. Izd. 2-e, ispr. i dop. Moskva, [illegible] zhel-dor. izd-vo, 1950. 277 p. (V [illegible] botniku zheleznodorozhnogo transporta)

The road of friendship. Geog. v shkole [illegible] Jl-Ag '55.

Story of the rail. Znan. sila 30 no. 7;41 [illegible]

RAILROADS—ACCOUNTING

Danilov, N.K. [Balance of income an[illegible] railroad industrial enterprises] Balans [illegible] khodov promyshlennogo predpriiatii [illegible] nogo transporta. Moskva, Gos. transp[illegible] izd-vo, 1955. 95 p.

RAILROADS—BRAKES

Determining lateral pressure during the [illegible] road cars with the brake shoe in the [illegible] A O. Portuelon Sbor. LIIZHT no [illegible]

RAILROADS—CARS—CONSTRUCTION

Discontented hearts. Smena 32 no [illegible]

RAILROADS—CONSTRUCTION

Combating blowing of road bed soils [illegible] tion of railroads in sandy deserts. A. [illegible] Alekseev, P. P. Pozharitskii. Trudy [illegible] 67-80 '51.

RAILROADS—CURVES AND TURNOUTS

Easement curves on double track rail[illegible] Golovanov. Trudy TASHIIT no. 3;14 [illegible]

RAILROADS—ELECTRIFICATION

Scientific and technical problems in rail[illegible] cation. I. I. Ivanov. Elektrichestvo [illegible] '55.

RAILROADS—EMPLOYEES

(see also subdivision under White Russia)

Trio from the "FD." P. Bandatura. [illegible] '55.

RAILROADS—FERRIES see subdivision "[illegible]" under Kerch Strait

RAILROADS—HISTORY

Organization of the Mechanics Laborato[illegible] tute of the Corps of Engineers of the [illegible] System and its role in the construction [illegible] road in Russia M. I. Voronin [illegible] 5-10 '55.

Shortcomings of a book on railway trans[illegible] line of the development of U.S.S.R. railway [illegible] tation." A. G. Naporko. Reviewed by V [illegible] Vop. ekon. no. 7;132-137 Jl '55.

RAILROADS—RAILS

On the character of deformations in rail steel [illegible] to cyclic loads. S. A. Stepkin, L. M Kha[illegible] LIIZHT no. 148;104-122 '55.

Some indirect methods of determining the [illegible] characteristics of rail steel. N [illegible] LIIZHT no. 148;123-133 '55.

RAILROADS—SPECIFICATIONS

Regulation of basic railroad standards. V. [illegible] A. B. Ostrov. Standartizatsiia no. 3,51-5[illegible]

RAILROADS—STATION SERVICE

Zaporozhtsev, G.P. [Good service for passengers] [illegible] kul'turnoe obsluzhivanie passazhirov. Moskva, Gos. transp. zhel-dor. izd-vo 1951. 75 p.

RAILROADS—STATIONS

Strength of the workers' activist group. G. [illegible] Part. zhizn' no. 12;41-46 Je '55.

RAILROADS—TIES

Manufacture and use of prestressed concrete [illegible] ties. A. Azrov. Stroi. mat., izdel. i konstr. [illegible] 23-26 Ap '55.

RAILROADS—TOOLS AND IMPLEMENTS

Mechanical track instruments. V. E. Bel[illegible] Mekh. trud. rab. 9 no. 8;36 Ag '55.

RAILROADS--WATER SUPPLY
[illegible] without [illegible] lection of [illegible] [illegible] 1954. 34 p.
Teplov, A. V. [Railroad water supply] [illegible] izd-vo, 1955. 175 p.

RAILROADS, MINE see Mine railroads

RAILROADS, NARROW GAUGE
Increasing the efficiency [illegible] narrow [illegible] [illegible]
Organization and [illegible] [illegible] prom. [illegible]

RAIN AND RAINFALL
Continuous [illegible] [illegible] Izv. AN [illegible]

RAMENSKOYE--WATER SUPPLY
Water [illegible] [illegible]

RAVICH-SHCHERBO, VLADIMIR A[illegible] 1955
Vladimir A[illegible]

RAYON
[illegible]

RAYON--BIBLIOGRAPHY see Bibliography--Rayon

RAYON SPINNING
Producing [illegible] V. M. [illegible]

RAZ[illegible], IVAN PETROVICH [illegible]
Ivan Petr[illegible]

[illegible] A. N. [illegible]
Metal-cutting [illegible] Ag '55.
Metal-cutting [illegible] [illegible] Ag '55
Fractures [illegible] N. A. [illegible]

RECEPTIONS [illegible]
[illegible]
Inter[illegible]
Inter[illegible]

RECLAIMED RUBBER see Rubber, Reclaimed

RECLAMATION OF LAND
(see also subdivision under [illegible] Kazakhstan, [illegible])
[illegible] in the vertical [illegible] Moskva, [illegible] 1955. [illegible]
Effects [illegible]
Re [illegible]

RECLAMATION OF LAND--BIBLIOGRAPHY see Bibliography--Reclamation of land

RECONSTRUCTION see subdivision under [illegible]

RECREATION see subdivision under [illegible] Orel

RECTUM--CANCER
[illegible]

RECTUM--DISEASES
Differential diagnosis [illegible]

RECTUM--INFLAMMATION
[illegible]

RECTUM--SURGERY
[illegible] no. 1:116-121 Ag '55.

RECTUM--WOUNDS AND INJURIES
[illegible] Ag '55.

RED CROSS
[illegible] Miterev, chairman of the U.S.S.R. Red Cross and Red Crescent Societies. Nov. vrem. [illegible]

REDUCTION, CHEMICAL
[illegible] of carbon dioxide reduction. [illegible] no. 5:957 My [illegible]

REDUCTION, ELECTROLYTIC
[illegible] investigation of vanadium [illegible] potassium chloride solutions. [illegible] Zhur. ob. khim. 25 [illegible]

REFLECTION (OPTICS)
[illegible] coefficients. V. I. Dolgopolov. [illegible] Je '55.

REFLEXES
[illegible]
[illegible] orientation [illegible] Zhur. vys. [illegible]
[illegible] conditioned food [illegible] Zhur. vys. [illegible]
[illegible] I. M. Vekker. Vop. psikh. [illegible] Ag '55.
[illegible] in the development of [illegible]

REFORESTATION
Akademiya nauk BSSR, Minsk. Institut lesa. [Collection of scientific papers on reforestation] Sbornik nauchnykh [illegible] Minsk, 1954. [illegible] p.

REFRACTION
[illegible] V. [illegible] My '55

REFRACTORY MATERIALS
[illegible] thermal [illegible] 1954. [illegible]

REFRIGERATION AND REFRIGERATING MACHINERY
[illegible] refrigeration [illegible]
[illegible] Khol. tekh. [illegible] '55.
[illegible] refrigerator ships. [illegible] Je '55.
[illegible]
[illegible] refrigeration [illegible]
[illegible] refrigerating capacity of [illegible] Mias. ind. SSSR [illegible]
[illegible] refriger[illegible] Khol. tekh. [illegible]
[illegible] refrigerating [illegible] Khol. tekh. [illegible]
[illegible] of compressed [illegible] Khol. [illegible] Ap-Je '55.
[illegible] A. I. Mikoyan All-Union [illegible] Research Institute [illegible] Ap-Je '55.
[illegible] for defect detection in the repair of refrigerating equipment. P. [illegible] Khol. tekh. 32 [illegible] Ap-Je '55.

REFRIGERATION AND REFRIGERATING MACHINERY--SAFETY MEASURES
[illegible] valve for the switching of safety valves. [illegible] Khol. tekh. 32 no. 2:44-45 Ap-Je '55

REFRIGERATOR CARS
Kastyev, P. T. [Refrigerator cars] Izotermicheskie vagony. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. [illegible] p.

REFRIGERATOR SHIPS
(see also subdivision under Soviet Far East)
[illegible] of the "[illegible]" Trust to [illegible] refrigerator ship capacity. A. T. [illegible] 31 no. 6:44-45 Je '55.

[illegible] [Electric [illegible]] [illegible] Izd-vo [illegible] 1955. [illegible] p.

REFUGEES
Participants of the P[illegible] mutiny in the emigration. [illegible] Ist. arkh. no. 3:144-149 My-Je '55.

REFUGEES--PERIODICALS
From the editorial board of the Institute. Ukrains'ky zbirnyk 2:7 '55.

REFUGEES, UKRAINIAN--POLITICAL ACTIVITIES
Ukrainian Congress Committee of America. Ukrainian national fund [The Ukraine awaits your help] I na tvoiu pomich chekae Ukraina. n. p. [1956] 32 p.

REGENERATION (BIOLOGY)
Experimental regeneration of bones with bone chips. G. A. Rumanov. Vest. khir. 75 no. 5:15-21 Je '55.
Pathomorphology of free muscle graft and regeneration in the graft. V. V. Radnaeva. Arkh. pat. 17 no. 1:15-20 Ja-Mr '55

REID, ED
"Democracy of gangsters ("The shame of New York." Ed Reid. Reviewed by Mykola Hrichuk) Vitchyzna 31 no. 8:184-186 Ag '55

REINFORCED CONCRETE
(see also subdivision under Leningrad)
Comparative investigation of methods of steam curing and electric heating of concrete and joints of reinforced concrete beams. A. V. Satulkin. Sbor. LIIZHT no. 149: 110-120 '55
Designing reinforced concrete products and the demands of technology. V. Kutrov. Strol. mat., izdel. i konstr. 1 no. 6:10-11 Mr '55.
The economic prerequisites for locating reinforced concrete products plants. A. Novikov. Strol. mat., izdel. i konstr. 1 no. 4:10-11 Ap '55.
New enterprises of the reinforced concrete industry. S. Ivanov. Strol. mat., izdel. i konstr. 1 no. 4:6-9 Ap '55.
Story about reinforced concrete. L. Zhigarev. Znan. sila 30 no. 7:35-40 Jl '55.

REINFORCED CONCRETE CONSTRUCTION
(see also subdivision under Czechoslovakia)
Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut po stroitel'stvu. [Studies, reinforced concrete structures] Issledovaniia; zhelezobetonnye konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 160 p.
Digesters made of prestressed reinforced concrete. M. S. Finkel'shtein. Gidroliz. i lesokhim. prom. 8 no. 1:26-27 '55.
New method for facing trench silos. I. Danilov. Sel'. stroi. 10 no. 6:10 Je '55.

REIZEN, MARK OSIPOVICH
Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr. Mark Osipovich Reizen. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

RELATIVITY (PHYSICS)
Harmonic systems in the theory of relativity; correspondence between V. A. Fok and L. Infeld. Vop. filos. no. 4:153-157 '55.

RELIGION
Perovskii, E. I. [Atheistic upbringing of children at school and home] Ateisticheskoe vospitanie detei v shkole i sem'e. Moskva, Izd-vo "Znanie," 1955. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 36)
The fight of the tsarist censor against atheistic propaganda in Russia. I. F. Kovalev. Ist. arkh. no. 4:212-216 Jl-Ag '55.
Problems of atheism in the course in logic. L. B. Novik. Vest. vys. shkoly 13 no. 8:40-52 Ag '55.
Protect children against religious prejudices. A. Gromachenko. Sem'ia i shkola 10 no. 7:31-32 Jl '55.

RELIGION--HISTORY
"The origin of religion." Charles Hainchelin. Reviewed by S. A. Tokarev. Vop. filos. no. 4:185-192 '55.

RELIGION AND SCIENCE
New periodicals "Nauka i religiia." F. Oleshchuk. Raspr. pech. no. 1:34 Ja '55.

REMOTE CONTROL
Switchgear operated by remote control for turning off and on transformer substations. N. I. Rumiantsev. Torf. prom. 32 no. 4:11-12 '55.

RENDERING APPARATUS
Expeller installation for rendering fat in operation. S. Liberman and others. Mias. ind. SSSR 26 no. 4:28-31 '55.

REPATRIATION
The arrest of Col. Marquier. Nov. vrem. no. 6:14 Ja '48.

REPRODUCTION
Effect of vitamin A and D preparations on the reproduction of domestic animals. E. F. Polikarpova. Vit. res. i ikh isp. no. 2:174-186 '54.

RESCUE WORK--CONGRESSES
Eighth International Congress of Maritime Rescue Organizations. G. Matveev. Biok. agit. vod. transp. no. 17: 37-43 S '55.

RESERVOIRS
Determining the quantity of evaporation in water reservoirs. A. A. Skvortsov. Trudy Inst. soor. AN Uz. SSR no. 5:97-109 '54.

RESIN ACIDS

[illegible] of the oxidation products of resin acids M M Pa[illegible]enko, V M Akulovich, N N Bulygo [illegible] 25 no 5 914-918 My '55

RESINS, SYNTHETIC

[illegible] adhesive based on polyamide resins. G S. Pet[illegible] Leg. prom. 15 no 8,31-33 Ag '55

[illegible] of urea-melamine resin in cases of high [illegible] A V Ageev Der. prom. 4 [illegible] 23-24 Je '55

RESONATORS

Theory of slot-coupled cavity resonators Part 2 A. I. Akhiezer, G. IA Liubarskii Zhur. tekh. fiz 25 no. 9, 1597-1603 S '55

RESPIRATION

Analysis of respiratory reflexes according to N E Vvedenskii's theory V I Klimova. Fiziol zhur 41 no 4 501-511 Jl-Ag '55

Elastic powdered carbon rheostatic recorder for registering respiration and muscular contractions. V. E. [illegible] Biul eksp biol. i med 39 no. 6:71-72 Je '55.

Electrical activity of the brain and of the respiratory muscles in frogs in complex periodic respiration I G. [illegible] Fiziol zhur 41 no 4,493-500 Jl-Ag '55

Interoceptive reflexes in dogs in hypoxemia. T. V. [illegible] Biul eksp. biol i med. 39 no. 6:32-36 Je '55.

Problem of so called higher respiratory centers in the brain in amphibians K P Ivanov Fiziol zhur. 41 no 4 518-524 Jl-Ag '55

Respiration and gas exchange in sheep at different mountain altitudes R R Ol'nianskaia, E M Sobol'. Trudy Biol inst KirFAN SSSR no 1 183-191 '47.

Respiration and rate of movements in 800-meter races. E. D. Gagua, A. A Baluashvili. Teor. i prak. fizkul. 18 no 7 547-551 '55.

Restoration of central nervous system function and of gas exchange in animals killed by hypoxia and revived with the aid of artificial blood circulation V. D IAnkovs'kyi Medych. zhur 24 no. 1:46-55 '54.

RESPIRATORY TRACT—FOREIGN BODIES

Unusual foreign body of the upper respiratory tract I N Petrova Vest oto-rin 17 no. 4,74-75 Jl-Ag '55

RESTAURANTS, LUNCHROOMS, ETC. see subdivision under Kulunda

RESUSCITATION

Compound therapy in clinical death, experimental research I R Petrov Vest khir 75 no 6 40-48 Jl '55

"Pathophysiology and therapy of the agonal state and clinical death " V A. Negovskii Reviewed by N. I Grashchenkov. Zhur. nevr. i psikh 55 no. 8:629-633 '55

Restoration of central nervous system function and of gas exchange in animals killed by hypoxia and revived with the aid of artificial blood circulation. V. D. IAnkovs'kyi. Medych zhur 24 no. 1:46-55 '54.

Restoration of functions of the human body in clinical death P A Kuprianov Vest khir 75 no 6 32-39 Jl '55

RETAIL TRADE

Needed book (" Manual of cultural items " Reviewed by M Garelik, M Min'kov) Sov torg no 8 44-45 Ag '55

RETAIL TRADE—ACCOUNTING

Improve planning and accounting in stores Sov. torg. no 8 39-42 Ag '55

RETINA

Additive functions as an aid in plotting curves representing the spectral sensitivity of the ocular receptors. M. M. Bongard, M. S. Smirnov. Dokl. AN SSSR 102 no. 1111-1114 Je '55.

REVDA—FOUNDING

Chill casting iron kitchen pots. A. I. Taksis. Lit. proizv. no. 7:28-29 Jl '55.

REVOLUTIONS see subdivision under Egypt; subdivision 'Revolution of 1905' under Lithuania; Odessa; Poland; Russia; Tiraspol' District; White Russia; 'Revolution, 1917-1921' under Russia

RHEOLOGY

Yield points, critical elastic deformation and critical rate of deformation in relaxing colloid systems. A. A. Trapeznikov. Dokl. AN SSSR 102 no. 6:1177-1180 Je '55.

RHEUMATIC FEVER

Distinct hyperkinesia in rheumatic diseases of the brain. V. M. Slonimskaia, G. D. Bobrovskaia. Zhur nevr. i psikh. 55 no. 8:585-588 '55

RHEUMATIC HEART DISEASE

Several questions concerning the clinical aspects and diagnosis of recurrent rheumatic endocarditis. Sov. med. 19 no. 7 51-52 Jl '55

RIABTSEV FAMILY

At work and at home. D. Beliaev. Sov. Soiuz no. 8:22-23 Ag '55.

RIBS—SURGERY

Instructions on using artificial plastic heads of ribs. Ortop., travm i protez. no 1:88-89 Ja-F '55.

RIBS—TUMORS

Case of hemangioma of the rib. A. N. Kishkovskii Ortop., travm i protez. no. 1:83 Ja-F '55.

RICKETS—DIAGNOSIS

Diagnosis of rachitis R. E. Leenson Pediatriia. no 3,71-76 My-Je '55.

RIFLE PRACTICE

Firing under wind conditions. V. Chulitskii. Voen. znan. 31 no 4:14-15 Ap '55.

RIGA—ELECTRONICS INDUSTRY—AUTOMATION

Automation in industry. Radio no. 7:60 Jl '55.

RIGA—FURNITURE INDUSTRY—CONGRESSES

Group seminar-conference on the introduction of new technology and progressive practices in the furniture industry. A. S. Glebov. Der. prom. 4 no. 8:27-28 Ag '55.

RIGA—METEORITES

Meteorites in the collection of Riga State University. T. L. Stisson. Meteoritika no. 12:120-121 '55.

RIGA—TEXTILE INDUSTRY

Commission of the factory committee gives help to innovators. A. Kruglushin. Sov profsoiuzy 3 no 8:49-50 Ag '55.

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH, 1844-1908

Rimskii-Korsakov, N.A. [Chronicle of my musical life] Letopis' moei muzykal'noi zhizni. Moskva, Gos. muzykal'noe izd-vo, 1955. 396 p.

RINGWORM

Novocaine in the treatment of epidermophytosis. M. N. Sapozhnikova Vest. ven. i derm no. 3,53 My-Je '55.

Ringworm in silver fox and measures for its control. K P. Andrienko. Kar i zver. 8 no 5,49-52 S-O '55.

Tinea profunda acquired from white mice. L. A. Pomanskaia. Vest. ven. i derm. no. 3:53 My-Je '55.

RIVERS

Chebotarev, A.I. [Inland waters] Gidrologiia sushi. Pod red V A. Uryvaeva. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 396 p.

Davydov, M., and M. TSunts. [Story of great rivers] Rasskaz o velikikh rekakh. Moskva, Gos izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 182 p.

Makkaveev, N.I. [River channel and erosion in its basin] Ruslo reki i eroziia v ee basseine Moskva, Izd-vo Akad. nauk SSSR, 1955. 345 p.

RIVERS—REGULATION

Hydraulic plan for optimal angle of flow in rectifying river bends. IU. A Ibad-Zade. Dokl. AN Azerb. SSR 11 no. 2 87-92 '55.

Improving river navigation conditions by channel regulation. S. V. Rusakov. Visnyk AN URSR 26 no. 7:48-40 Jl '55.

RIZEL', E. G.

"Outline of German stylistics" [in German]. E. Rizel'. Reviewed by N. I Filicheva. Vop. iaz. no. 4:134-140 Jl-Ag '55.

ROAD CONSTRUCTION

Polosin-Nikitin, S.M. [Mechanization of work in road construction] Mekhanizatsiia rabot na dorozhnom stroitel'stve. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1955. 458 p.

Instrument for determining the moment of completion in rolling asphalt-concrete road surfaces. I. B. Aronov. Avt. dor. 17 no. 3:25 N-D '54.

A poor handbook ("Handbook for masters on the construction of industrial roads." E M. Kuprianov, editor. Reviewed by B. K Kozlovskii). Avt dor. 17 no 1:31-32 Jl-Ag '54

Principles for standardizing bridge and drainage structures for road construction; meeting in the Institute of General Transportation Problems. Vest. AN SSSR 25 no 7 121-122 Jl '55

Thinning bitumen mixed on the road. P. P. Smirnov. Avt. dor. 17 no. 3:26-27 N-D '54.

ROAD CONSTRUCTION—ACCOUNTING

Change the accounting and wage system for road construction work. M. M. Kulikov. Avt. dor. 17 no. 3:23 N-D '54.

ROAD CONSTRUCTION—BIBLIOGRAPHY see Bibliography—Road construction

ROAD CONSTRUCTION—COLD WEATHER CONDITIONS

Experience in constructing cement concrete road surfaces in winter. F. K. Lomanov. Avt. dor. 17 no. 3:13-16 N-D '54.

ROAD CONSTRUCTION—STUDY AND TEACHING (see also subdivision under Moscow)

Shortcomings in training road maintenance [illegible] E Teis Avt dor 17 no 1:32 Jl-Ag '54

ROAD CONSTRUCTION WORKERS

Production innovators of the Main Highway [illegible] tion Avt dor 17 no 1:21 Jl-Ag '54

ROAD DRAINAGE see subdivision under Georgia

ROAD MACHINERY

Vasil'ev, A.A., ed. [Road building mach[illegible]] [illegible] stroitel'nye mashiny; spravochnik 2-[illegible] izd. Moskva, Gos. nauchno-tekhn. izd-vo [illegible] lit-ry, 1955. 832 p

Device for use in placing cement concrete [illegible] faces. V. A. Koshkarev, K. S. Shesto[illegible] Avt [illegible] 17 no. 3:24-25 N-D '54.

Mechanical device for air funnels. V. I [illegible] Avt. dor. 17 no. 3:20 N-D '54.

ROAD MACHINERY—MAINTENANCE AND REPAIR (see also subdivision under Ukraine)

Field repair of road machinery during [illegible] construction operations K S Shestopal[illegible] sov. Avt dor. 17 no 1 19-20 Jl-Ag '54

ROADS (see also subdivision under Georgia)

Tumakov, V.I. [Winter automobile roads] Z[illegible] mobil'nye dorogi. [Moskva] Dorizdat, 19[illegible] [illegible] p

Editorial: Immediate tasks of the highway [illegible] tion Avt dor 17 no 1,2-4 Jl Ag '54

ROADS—ESTIMATES AND COSTS

Business accounting for highway-operation [illegible] A Vasil'ev and others Avt dor 17 [illegible] '54

ROADS—MAINTENANCE AND REPAIR (see also subdivision under White Russia)

For more orderly planning of construction [illegible] maintenance of local roads Z E. Me[illegible] 17 no 1:4-5 Jl-Ag '54

Methods of improving repair and maintenance [illegible] bile highways V V Mikhailov Avt dor 17 [illegible] Jl-Ag '54.

Organize socialist competition for continued [illegible] labor productivity and higher quality in hig[illegible] tenance work. L. I. Egorov. Avt. dor. 17 [illegible] N-D '54.

Technical and economic advantages of the [illegible] brigade method of road maintenance and [illegible] Isolkin Avt. dor. 17 no. 1:9-10 Jl-Ag '54

Winter maintenance of a main highway. A. [illegible] Avt. dor. 17 no. 3:6-7 N-D '54.

ROADS, CONCRETE

Mechanical method of coating the edges of [illegible] with bitumen. A. I. Gil'. Avt. dor. 17 [illegible] N-D '54.

On transverse joints for cement concrete [illegible] M S Zel'manovich Avt. dor. 17 no [illegible]

Raise the quality of designing and building [illegible] crete road surfaces. P. I [illegible] no 1:15-16 Jl-Ag '54

ROADSIDE IMPROVEMENT

Architectural aspects of the Moscow-[illegible] highway. N. A. Uspenskii. Avt. dor. 17 [illegible] N-D '54.

For systematic exchange of experience in [illegible] roadside improvements. A S Suvorov Avt [illegible] no. 1:10-11 Jl-Ag '54.

More attention to the appearance of autom[illegible] A. Lavrent'ev. Arkhit. SSSR no. 7:30 '55.

ROBESON, PAUL, 1898-

Paul Robeson as movie actor. G. Abenarius [illegible] 33 no. 35:30 Ag '55.

ROCHELLE SALT—ELECTRIC PROPERTIES

Polarization characteristics of Rochelle salt [illegible] to radioactive radiation. I. S. Zheludev an[illegible] Dokl. AN SSSR 103 no. 2:207-208 Jl '55.

ROCKETS (AERONAUTICS)

Radio guided rockets. I. Kucherov. Radio [illegible] Ag '55.

ROCKS—ANALYSIS

Analysis of lithological properties of rocks base[illegible] sults of geophysical well logging. A. M. Nechai [illegible] geofiz. no. 11:3-49 '54.

ROCKS—TESTING

Elastic properties of some rocks. Z. S. Mokh[illegible] LIIZHT no. 148:180-186 '55.

ROCKS, CRYSTALLINE AND METAMORPHIC

Semenenko, N. P. [Paragenetic analysis and classification of metamorphic rocks] Parageneticheskii anali[illegible] i sistematika metamorficheskikh porod. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1954. 68 p. (Akade[illegible] nauk URSR, Kiev. Instytut geologichnykh nauk. Tr[illegible] no. 2. Seriia petrografii, mineralogii i geokhimii)

ROCKS, CRYSTALLINE AND METAMORPHIC (Continued)

Determining the surface depths of [illegible] platform regions [illegible]. B. A. Andreev. [illegible]

Physical properties of crystalline [illegible] shale. [illegible]

ROCKS, IGNEOUS

(see also subdivision [illegible] Caucasus, Northern, Dzungarian Ala Tau)

Concerning [illegible]

Some geological characteristics of [illegible] alkali [illegible]

ROCKS, SEDIMENTARY

Magnetic [illegible]

[illegible] V. P. Markov [illegible]

ROENTGEN, WILHELM KONRAD [illegible]

[illegible]

ROLLING MILLS

[illegible], D. IA. [illegible] metallurgii, 1955. [illegible]

[illegible] shaped profiles [illegible] profilei. Moskva, [illegible]

[illegible]

A [illegible]

ROME [illegible]

[illegible]

[illegible]

[illegible] A. D. [illegible] Vestnik [illegible]

ROME [illegible]

[illegible]

ROOFING

(see also [illegible])

[illegible] Moskva [illegible]

Russia [illegible]

ROOFING, SLATE

[illegible]

ROOTS

[illegible]

ROOT CROPS

(see also subdivision under [illegible])

[illegible] Moskva, [illegible]

[illegible]

ROOT CROPS [illegible]

[illegible]

ROOTS (BOTANY)

[illegible] A. A. [illegible]

Carbohydrates and [illegible]

Effect of [illegible]

Role of absorption roots of woody plants in enriching the soil with organic matter. A. IA. Orlov. Pochvovedenie no. 6:14-20 Je '55.

Role of the root system in the assimilation of mineral substances by plants. I. I. Kolosov, S. I. Ulchin. [illegible] no. 1:37-46 S-O '54.

ROSE [illegible] see subdivision under Barents Sea

ROSENBERG CASE

[illegible] V. Pomer. Ogonek 33 no. 22 [illegible] My '54.

ROSES

[illegible] D. D. [illegible] no. 8:70-71 Ag '55.

ROSIN, VENIAMIN

[illegible] ("That's how it happens," Veniamin Rosin. [illegible]). Znamia no. 8 [illegible] Ag '55.

ROSINSKII, DMITRII MIKHAILOVICH, 1887-1955

Dmitrii Mikhailovich Rosinskii, obituary. [illegible] M. [illegible] no. 4:[illegible] Mr-Ap '55.

ROSTOV—ENGINEERING LABORATORIES

[illegible] of the central laboratory of the Rostov [illegible] Plant. V. N. Klimov. Zav. lab. [illegible]

ROSTOV-ON-DON—COMMUNIST PARTY OF THE SOVIET UNION—PARTY WORK

[illegible] of the factory [illegible]

ROSTOV PROVINCE—CORN (MAIZE)

[illegible] in Rostov Province. [illegible]

ROSTOV PROVINCE—[illegible]

[illegible] in Rostov Province. [illegible]

ROTHFIELD, CHARLES, 1884-1958

[illegible]

ROVNO PROVINCE—NEWSPAPER CIRCULATION

[illegible] papers and period[illegible]

ROVNO PROVINCE—PERIODICALS—CIRCULATION

[illegible] and period[illegible]

ROWING

[illegible]

[illegible]

[illegible]

ROZOV, V.

[illegible]

RUBBER, RECLAIMED

[illegible] regeneration. [illegible]

RUDNEV, S.

[illegible] Ogonek [illegible]

RUDNYI, [illegible]

[illegible]

RUGS, ORIENTAL see subdivision under Azerbaijan

RUML, [illegible], 1894-1958

[illegible] 40 Jl '55.

RUMANIA—[illegible]

[illegible] in Rumania [illegible]

RUMANIA—[illegible]

[illegible]

RUMANIA—[illegible]

[illegible] People's Republic] Rumynskaia Narodnaia Respublika. Moskva, [illegible] Izd-vo Ministerstva [illegible] SSSR, 1955. 110 p. [illegible]

[illegible] (facts and [illegible]) [illegible] Ag '55.

[illegible] five-year plan. [illegible] Nov. vrem. [illegible] Ag '55.

RUMANIA—FOREIGN RELATIONS—BULGARIA

[illegible] treaty. Nov. vrem. no. 5:11-12 [illegible]

RUMANIA—GEOGRAPHY—STUDY AND TEACHING

[illegible] Ogonek 33 [illegible]

RUMANIA—PETROLEUM INDUSTRY

Development of the petroleum industry in the Rumanian People's Republic. I. Dumitru. Neft. khoz. 33 no. 8:1-7 Ag '55.

RUMANIA—WHEAT

Preceding crops of winter wheat in the Rumanian People's Republic. I. A. Lisvenko. Zemledelie 3 no. 7:101-106 Jl '55.

RUNNING

Birth of a record. N. Fomichev. Smena 32 no. 14:10 Jl '55.

Change in speed, length, and rate of steps in the middle distance run. A. G. Ivanin. Teor. i prak. fiz. kul'. 18 no. 8:613-620 '55.

Respiration and rate of movements in 800-meter races. L. D. Gagua, A. A. Dabashvili. Teor. i prak. fiz. kul. 18 no. 7:517-551 '55.

Zatopek, Kutz and Chattaway in the 5000 meter run. Ogonek 33 no. 30:30 Jl '55.

RURAL ELECTRIFICATION

Scientific work on rural electrification. Vest. AN SSSR 25 no. 7:88-92 Jl '55.

RURAL LIBRARIES see Libraries, Rural

RUSSIA—ADMINISTRATIVE AND POLITICAL DIVISIONS

[Administrative-territorial division of the Union republics as of January 1, 1951] Administrativno-territorial'noe delenie Soiuznykh respublik na 1 ianvaria 1951 goda. Izd. 7. Moskva, Izd-vo "Izvestiia Sovetov deputatov trudiashchikhsia," 1951. 401 p.

RUSSIA—ALLIED INTERVENTION, 1918-1920

American-English plunderers. Blok. agit. Sov. Armii no. 11:11 Ap '51.

RUSSIA—ARMY

A book about the Soviet Army ("Youth in the Soviet Army." Reviewed by F. Matronov). Mol. komm. 11 no. 8:122-130 Ag '55.

Suggested subjects and programs for conducting talks with soldiers. Blok. agit. Sov. Armii no. 11:44-47 Ap '51.

RUSSIA—CLIMATE

"Studies of the Russian Plain climate in the historical epoch." I. E. Buchinskii. Reviewed by N. N. Ulianov. Izv. Vses. geog. ob-va 87 no. 4:380-381 Jl-Ag '55.

RUSSIA—COMMERCE

Commercial and political news. Vnesh. torg. 25 no. 7:38-40 Jl '55.

Commercial and political news. Vnesh. torg. 25 no. 8:36-40 Ag '55.

The development of commercial and economic relations between the Soviet Union and foreign countries. Mezhdunar. zhizn' no. 7:130-137 Jl '55.

Official department. Vnesh. torg. 25 no. 7:30-41 Jl '55.

Official department. Vnesh. torg. 25 no. 8:40-42 Ag '55.

The role of Soviet trade in socialist production. I. Gatovskii. Kommunist 32 no. 9:30-44 Je '55.

RUSSIA—COMMERCE—AFGHANISTAN

Soviet-Afghan economic relations. I. Efanov. Vnesh. torg. 25 no. 8:1-4 Ag '55.

RUSSIA—COMMERCE—ARGENTINA

Soviet-Argentina trade relations. Vnesh. torg. 25 no. 7:11-14 Jl '55.

RUSSIA—COMMERCE—AUSTRIA

Development of economic relations between the U. S. S. R. and Austria. R. Grigor'ev. Vnesh. torg. 25 no. 7:7-8 Jl '55.

RUSSIA—COMMERCE—GERMANY, WEST

German-Soviet trade. E. Sheremnev. Nov. vrem. 13 no. 35:4-6 Ag '55.

RUSSIA—COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA—CULTURE

Chkhikvishvili, D. I. [National form of socialist culture] O natsional'noi forme sotsialisticheskoi kul'tury. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, Seriia nauchno-populiarnoi literatury)

RUSSIA—DEFENSES

A good example. Nov. vrem. 13 no. 34:3-4 Ag '55.

RUSSIA—DESCRIPTION AND TRAVEL

Contributions of the Geographic Society of the U. S. S. R. to Russian geology. N. N. Barkhatova. Ocn. po ist. geol. znan. no. 3:45-75 '55.

Interview with Vladimir Bakaric, head of the Yugoslav parliamentary delegation. Nov. vrem. 13 no. 35:10-11 Ag '55.

Our native land is calling. Book reviews. D. Sinidirtsev. Vokrug sveta no. 7:61 Jl '55.

Professor Robert Courrier on his stay in the Soviet Union. Nov. vrem. 13 no. 38:21-22 S '55.

Regional investigations of Russian geologists during the middle of the 19th century. V. V. Tikhomirov. Ocn. po ist. geol. znan. no. 3:3-44 '55.

RUSSIA—ECONOMIC CONDITIONS

[illegible] For further development of industry and [illegible] 5 no. 8 3-7 Ag '55

[illegible] industry and agriculture [illegible] 32 [illegible] 3-7 Ag '55

[illegible] 20th party congress with new labor [illegible] 22 1-9 Ag '55

RUSSIA—ECONOMIC GEOGRAPHY see Geography, [illegible]

RUSSIA—ECONOMIC POLICY

[illegible] [Organization of the planning of the na[illegible] of the U S S R] Organizatsiia planiro[illegible] khoziaistva SSSR Moskva, Gos izd-vo [illegible] lit-ry, 1955 69 p (V pomoshch' ekonomiche[illegible] kadrov)

[illegible] material Fin. SSSR 16 no. 7 76 Jl [illegible]

[illegible] in socialist industry and agricul[illegible] 8 no 4 3-4 Jl-Ag '55.

RUSSIA—FOREIGN RELATIONS—EGYPT

[illegible] and Cairo. Nov. vrem 13 no. 34:20 Ag '55.

RUSSIA—FOREIGN RELATIONS—FINLAND

Discussion with the President of Finland K Neopmnia[illegible] Ogonek 33 no 29-3 Jl '55

RUSSIA—FOREIGN RELATIONS—GERMANY, WEST

[illegible] approach to the German question Sovremen[illegible] Nov. vrem. 13 no 37 3-5 S '55.

RUSSIA—FOREIGN RELATIONS—INDIA

Soviet-Indian friendship promotes general peace. [illegible] no. 14 40-41 Jl '55

RUSSIA—FOREIGN RELATIONS—NORWAY

[illegible] Nov. vrem 13 no 36.22-23 S '55.

RUSSIA—FOREIGN RELATIONS—VIETNAM, NORTH

Arrival in Moscow of the state delegation from the Democratic Republic of Vietnam Ogonek 33 no 29 1-2 Jl '55

[illegible] Vietnam-Soviet friendship Ogonek 33 no 30 [illegible]-7 Jl '55

RUSSIA—FOREIGN RELATIONS—YUGOSLAVIA

Declaration of the Soviet and Yugoslav governments [illegible] no. 13 41 Jl '55

Editorial For strengthening the friendship of the Soviet and Yugoslav peoples. Kommunist 32 no. 9.3-10 Je '55

RUSSIA—GENERAL STRIKE, 1905

Spiridonov, I. V. [The all-Russian political strike in October 1905] Vserossiiskaia politicheskaia stachka v oktiabre 1905 g Moskva, Gos. Izd-vo polit lit-ry, 1955 197 p.

Fiftieth anniversary of the October all-Russian political strike R. Ermolaeva Blok. agit. vod transp. no. 18 10-17 S '55

RUSSIA—HISTORY

Miliukov, P. N. [Memoirs; 1859-1917] Vospominaniia (1859-1917). Pod red M. M Karpovicha i B. I. El'kina N'iu-Iork, Izd-vo imeni Chekhova
Vol 1 1955. 438 p.
Vol 2 1955. 397 p

Tikhomirov, M N [Peasants' and townsmen's insurrections in Russia during the 11th-13th centuries] Krest'ianskie i gorodskie vosstaniia na Rusi XI-XII v v. Moskva, Gos izd-vo polit lit-ry, 1955. 278 p.

Decembrists and the revolutionary movement of the 1830 and 1840's in Russia I S Kravchenko Izv AN BSSR no 1 49-58 Ja-F '51

F Engels on the revolutionary movement in Russia A F Smirnov Izv AN BSSR no 1 3-15 Ja-F '51.

Finding and selecting documents on the history of Soviet society for publication. T. V. Ivnitskaia. Ist. arkh. no. 3:192-202 My-Je '55.

Where did the battle between Igor and Polovtsi take place? L. Makhnovets'. Ukraina no. 9:31 Ag '55.

RUSSIA—HISTORY—FICTION

Marich, Mariia , pseud [Northern lights; historical novel] Severnoe siianie, istoricheskii roman Moskva, Gos. izd-vo khudozh lit-ry, 1955 663 p.

RUSSIA—HISTORY, MILITARY—BIBLIOGRAPHY

Moscow. Publichnaia biblioteka. [The military past of our country, list of recommended literature] Voennoe proshloe nashei rodiny, rekomendatel'nyi ukazatel' literatury. Moskva, 1955 131 p.

RUSSIA—INDUSTRIES

Editorial: Aid the further development of industry. Den. i kred. 13 no. 7:3-7 Jl '55.

Editorial Program for the further development of industry. Vop ekon. no. 7:3-15 Jl '55.

Give the experience of Party work in industrial enterprises fuller application. V. Malakhov. Kommunist 32 no. 9 117-123 Je '55.

RUSSIA—INTELLECTUAL LIFE

The Pugachev peasant uprising and progressive social and political ideas in Russia during the end of the 18th and beginning of the 19th century. V. V. Mavrodin. Vest. Len. un. 10 no. 6:93-108 Je '55.

RUSSIA—MANUFACTURES

Conference on consumer's goods production. Gidroliz. i lesokhim. prom. 8 no. 1,29 '55.

For continued industrial progress. Leg. prom. 15 no. 8,1-3 Ag '55.

Mechanization and automatization of industrial processes should be stepped up Leg. prom. 15 no. 7;1-3 Jl '55

RUSSIA—MANUFACTURES—ACCOUNTING

Determining the coefficient of quality. Bukhg. uchet 14 no 7·54 Jl '55.

RUSSIA—MANUFACTURES—PERIODICALS

A conference of readers of the journal "Legkaia promyshlennost'," Leg. prom. 15 no. 7;58 Jl '55.

RUSSIA—MANUFACTURES—STANDARDS

Standards should determine the properties of consumers' goods. S E. Bliumental'. Standartizatsiia no. 6;70-82 N-D '54.

RUSSIA—POLITICS AND GOVERNMENT

Editorial: July plenum of the Central Committee of the Communist Party of the Soviet Union. Part. zhizn' no. 13;3-11 Jl '55.

Editorial: Militant program for further strengthening the power of our motherland. Mol. komm. 13 no. 8: 3-10 Ag '55.

[Gazette of the Supreme Soviet of the U. S. S. R.] Vedomosti Verkhovnogo Soveta SSSR 18 nos 20-22 N '55

Leninist principles of the operation of the Soviet state apparatus ("The operation of the Soviet state apparatus," V. I. Lenin. Reviewed by A. Smirnova). Part. zhizn' no. 14;65-71 Jl '55.

Third session (fourth convocation) of the Supreme Soviet of the U. S. S. R. Sov. Soiuz no. 8;4 Ag '55.

Third Session of the Supreme Soviet of the U. S S R. Ukraina no 10 4 Ag '55

RUSSIA—RELATIONS (GENERAL) WITH FOREIGN COUNTRIES

Kind messengers. N. Gribachev. Sov. Soiuz no. 8;20-21 Ag '55.

Photo report of "Sovetskii Soiuz." Sov. Soiuz no. 8;37-38 Ag '55.

U. S. S. R. cultural relations with other countries. A. Denisov. Mezhdunar. zhizn' no. 7;39-49 Jl '55.

RUSSIA—RELATIONS (GENERAL) WITH FRANCE

Session of the Franco-Soviet trade-union committee. N Afanas'ev Sov. profsoiuzy 3 no 7:88-90 Jl '55

RUSSIA—RELATIONS (GENERAL) WITH GERMANY, EAST

Art Historian A. Guber on the treasures of the Dresden Gallery. Nov. vrem. 13 no. 36;19-20 S '55.

RUSSIA—RELATIONS (GENERAL) WITH GERMANY, WEST

Guests of Moscow. K. Nepomniashchii. Ogonek 33 no. 35,5-6 Ag '55

RUSSIA—RELATIONS (GENERAL) WITH GREAT BRITAIN

Birmingham delegates in Sverdlovsk. A. Grigor'ev. Ogonek 33 no 35·3 Ag '55.

RUSSIA—RELATIONS (GENERAL) WITH INDIA

For the everlasting friendship of great peoples. Fizk. i sport 25 no. 7,5 '55.

RUSSIA—RELATIONS (GENERAL) WITH ITALY

Meetings in Italy. Nadezhda Troian. Nov. vrem. no. 5; 14-17 Ja '48.

RUSSIA—RELATIONS (GENERAL) WITH JAPAN

Japanese scientists visit the U. S S R. Vest. AN SSSR 25 no 7,95-97 Jl '55

RUSSIA—RELATIONS (GENERAL) WITH POLAND

In Polish fields. Ogonek 27 no. 17;0 Ap '47.

Soviet tourists in Poland. Galina Shergova. Ogonek 33 no. 35;4 Ag '55.

RUSSIA—RELATIONS (GENERAL) WITH THE UNITED STATES

The thaw. Nov. vrem. 13 no. 34;20-21 Ag '55.

With American farmers. S. Men'shikov. Nov. vrem. 13 no. 34;24-26 Ag '55.

RUSSIA—RELATIONS (GENERAL) WITH VIETNAM, NORTH

For the welfare of the peoples. Ukraina no. 9;6 Ag '55.

Stay of Ho Chih Minh, president of the Vietnamese Democratic Republic, in the U. S. S. R. Sov. Soiuz no. 8;2-3 Ag '55.

RUSSIA—RELATIONS (GENERAL) WITH YUGOSLAVIA

Yugoslavian encounters. A. A. Fedorova. Mol. kolkh. 22 no. 8;23-24 Ag '55.

RUSSIA—REVOLUTION OF 1905

Akademiia nauk SSSR. Institut istorii. [Revolution of 1905-1907 in Russia; documents and materials] Revoliutsiia 1905-1907 gg. v Rossii; dokumenty i materialy. Glav. red.: A. M. Pankratova, A. L. Sidorov, A. A. Novosel'skii, L. M. Ivanov i N. V. Matkovskii. Moskva, Izd-vo Akad. nauk SSSR.

Pt. 1. [High tide of the revolution of 1905-1907 [illegible] uprising, November-December 1905] [illegible] pod"em revoliutsii 1905-1907 [illegible] nye vosstaniia, noiabr'-dekabr' 1905 [illegible] 1955. 940 p.

Florovskii, I. [First people's revolution in Russia] Pervaia narodnaia revoliutsiia v Rossii [Moskva] M[illegible] skii rabochii, 1955 103 p

Gavrilov, D. [The Bolsheviks of Moscow [illegible] for the army in 1905-1907, experience in [illegible] of the Moscow organization of the Russian [illegible] cratic Workers' Party] Moskovskie bol'she[illegible] za armiiu v 1905-1907 gg. iz opyta voen[illegible] skovskoi organizatsii RSDRP. [Moskva] M[illegible] bochii, 1955. 100 p

Moscow. Institut istorii partii. [Leaflets of Moscow Bolsheviks during the first Russian revolution] [illegible] moskovskikh bol'shevikov v period pervoi [illegible] liutsii. Moskva, Gos izd-vo polit. lit-ry, 1955 [illegible]

Moscow. Institut Marksa-Engel'sa-Lenina. [Bolsheviks at the head of the Russian general strike [illegible] October 1905; collection of documents and [illegible] Bol'sheviki vo glave vserossiiskoi politi[illegible] v oktiabre 1905 goda; sbornik dokumentov [illegible] Moskva, Gos. izd-vo polit. lit-ry, 1955 [illegible] p

Vorovskii, V.V. [Selected writings on the first Russian revolution] Izbrannye proizvedeniia o pervoi [illegible] revoliutsii. Moskva, Gos. izd-vo polit. lit-ry, 1955 308 p.

[The year 1905 in Moscow; historical and revolutionary sketch. Course of events and memorable places] 1905 god v Moskve; istoriko-revoliutsionnyi [illegible] Khod sobytii i pamiatnye mesta. [Moskva] M[illegible] rabochii 1955. 335 p.

Academic session of the Department of Hist[illegible] Kalitina. Vest. Len. un. 10 no. 6;160 [illegible]

"Archival materials on the history of the [illegible] movement." Vol. 2, part 1: The influence [illegible] Russian revolution of 1905-1907 on [illegible] viewed by B. A. Aizin. Ist. arkh. no. [illegible] '55.

The Bolsheviks as inspirers and organizers [illegible] ing masses at the time of the Revolution [illegible] from the reminiscences of old Bolsheviks [illegible] pated in the revolutionary events of 1905 [illegible] Bel. 27 no. 8;55 [illegible] Ag '55.

Detachment of armed workers of 1905. M. [illegible] Voen. znan. 31 no. 4;23 Ap '55.

The fate of a ship. Evgenii Iliega. Sov. [illegible] 9-11 Ap '55.

The fight of the Bolsheviks to bring over the [illegible] to the side of the people in the Revolution [illegible] A. M. Murav'ev. Vest. Len. un. 10 no. 6;[illegible]

The first Russian revolution P. Bolgar[illegible] 21 no. 1;82-91 Ja '55.

From letters to the editor. Pionerka 33 [illegible] Ag '55.

Historical significance of the soviets of 1905 [illegible] 50th anniversary of the first Russian revolution [illegible] Ronin. Sov. gos. i pravo no. 4;11-20 '55.

Map of revolutionary events in 1905-1907. [illegible] no. 8;23-24 Ag '55.

The mutiny on the battleship "Potemkin." Ist. arkh. no. 3;104-133 My-Je '55.

Rehearsal of the October revolution. P. Nagi[illegible] Klub 5 no. 8;16-17 Ag '55.

The Revolution of 1905-1907 and the Russian [illegible] S. S. Danilov. Teatr 16 no. 7;116-120 Jl '55

The Russian Revolution of 1905 and the countries [illegible] East. M. S. Ivanov. Vest. Len. un. 10 no. [illegible] Je '55.

RUSSIA—REVOLUTION, 1917-1921

Berezkin, A.V. [The Communist Party was the [illegible] and organizer of victories of the Soviet people [illegible] terventionists and white guards in 1918-1920] K[illegible] sticheskaia partiia - vdokhnovitel' i organizat[illegible] sovetskogo naroda nad interventami i belogvar[illegible] v 1918-1920 gg. Moskva, Izd-vo "Znanie", 1955 47 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. I, no. 41)

Military supplies sent by the U. S., Great Britain, and France to Russia at the time of the Provisional Government (Mar.-Oct., 1917). A. E. Ioffe. Ist. arkh. no. 3;150-180 My-Je '55.

Soviet aviation in battles against Wrangel Kryl[illegible] no. 8;23-24 Ag '55

RUSSIA, ASIATIC—COLLECTIVE FARMS

Gorobova, Aleksandra. [In a collective farm beyond the Urals] V zaural'skom kolkhoze. Moskva, Vses [illegible] no-pedagog. izd-vo Trudrezervizdat, 1955. 63 p

RUSSIA, ASIATIC—PHYSICAL GEOGRAPHY

"Physical geography of the U. S. S. R.: Asiatic part." S. P. Suslov. Reviewed by N. Mikhailov. Geog. v shkole 18 no. 4;69-70 Jl-Ag '55.

RUSSIA, NORTHERN—ARCHITECTURE

Makovetskii, I. V. [Monuments of folk architecture of Northern Russia] Pamiatniki narodnogo zodchestva Russkogo Severa. Moskva, Izd-vo Akad. nauk SSSR, 1955 181 p.

RUSSIA, NORTHERN—ROOT CROPS

Production of seeds of vegetables and fodder root crops in northern provinces of the R. S. F. S. R. G. S. L[illegible] nets. Sad i og. no. 7;14-16 Jl '55.

RUSSIA, NORTHERN — [illegible]

[illegible]

RUSSIA, NORTHWESTERN — [illegible]

[illegible]

RUSSIAN DRAMA — [illegible]

[illegible]

RUSSIAN DRAMA — [illegible]

RUSSIAN ECONOMIC — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LANGUAGE — [illegible]

[illegible]

RUSSIAN LITERATURE — [illegible]

[illegible]

RUSSIAN LITERATURE — COLLECTIONS

[illegible] Moskva [illegible] Bochkov [illegible] Moskva, [illegible]

[illegible] Moskva [illegible]

[illegible] Russian literature [illegible] XI-XVII [illegible]

[illegible] Moskva, [illegible]

RUSSIAN LITERATURE — HISTORY AND CRITICISM

[illegible]

RUSSIAN NEWSPAPERS

[illegible]

RUSSIAN NEWSPAPERS — [illegible]

[illegible]

RUSSIAN PERIODICALS

[illegible]

RUSSIAN PERIODICALS — [illegible]

[illegible]

RUSSIAN PLATFORM — CORALS, FOSSIL

Some species of Rugosa and Tabulata corals from upper Devonian deposits of the Russian Platform. K. A. Bulkova. Paleont. zhur. no. 1:41-51 '54.

RUSSIAN PLATFORM — FORAMINIFERA, FOSSIL

Devonian foraminifera of certain profiles of the eastern section of the Russian Platform. E. A. Reitlinger. Paleont. zhur. no. 1:54-61 '54.

RUSSIAN PLATFORM — GEOLOGY, STRATIGRAPHIC

Baltoindiinae, a new subfamily of Kloedenellidae of the Devonian in the Russian Platform. V. G. Egorov. Paleont. zhur. no. 1:5-21 '54.

Lower Devonian strata in the western parts of the East European Platform. P. P. Liepin'sh. Dokl AN SSSR 101 no. 2:295-298 Mr '55.

Some features in the development of tectonic structures of Permian deposits in the southeastern section of the Russian Platform. E. P. Rybakov. Neft. khoz. 33 no. 4:57-64 Ap '55.

Stratigraphy and fauna of the Devonian in the upper Devonian of the central regions of the Russian Platform. A. I. Lyashenko. Biul. MOIP. Otd. geol. 30 no. 1:85-88 Ja-Fe '55.

Systematic position of the group Antiatic ostracoda Lichw. from Devonian deposits of the Russian Platform. V. G. Egorov. Paleont. zhur. no. 1:22-30 '54.

RUSSIAN PLATFORM — MINERAL WATERS

Formation of hydrogen sulfide waters in the south western border of the Russian Platform. S. Z. Zaklinskii. Dokl AN SSSR 101 no. 2:303-304 Mr '55.

RUSSIAN PLATFORM — PALEONTOLOGY

Baltoindiinae, a new subfamily of Kloedenellidae of the Devonian in the Russian Platform. V. G. Egorov. Paleont. zhur. no. 1:5-21 '54.

RUSSIAN POETRY — COLLECTIONS

Gol'tsev, V. V., comp. [In the hills of Georgia. Georgia in Russian Poetry] Na kholmakh Gruzii. Gruziia v russkoi poezii. Tbilisi, Zaria Vostoka, 1953. 323 p.

RUSSIAN POETRY — HISTORY AND CRITICISM

Grinberg, I. [Lyric poetry] Liricheskaia poeziia. Moskva, Sovetskii pisatel', 1955. 325 p.

The tale of the host of Igor, son of Sviatoslav, grandson of Oleg." Reviewed by V. I. Zaitsev. Izv. AN SSSR Otd. lit. i iaz. 14 no. 4:388-390 Jl-Ag '55.

RUSSIAN POETRY — TRANSLATIONS FROM YAKUT

[Poets of the Soviet Yakutia] Poety Sovetskoi IAkutii. Perevod [pod red. S. Sidorenko]. Moskva, Gos. izd-vo Khudozh. lit-ry, 1955. 311 p.

RUSSIAN POETRY — TRANSLATIONS INTO WHITE RUSSIAN

Russian classical poetry in the translations of IAnka Kupala and Iakub Kolas. P. Palitsyn. Polymia 11 no. 6:117-[illegible] Je '55.

RUSSIAN SOCIAL DEMOCRATIC PARTY — CONGRESSES

Petrov, I. [Sixth Congress of the Russian Social Democratic Workers Party] Shestoi s"ezd RSDRP(b). Moskva, Gos. izd-vo polit. lit-ry, 1955. 110 p. (S"ezdy i konferentsii KPSS)

Vorin, B. [Seventh (April) Conference of the Russian Social Democratic Party (of Bolsheviks)] Sed'maia (Aprel'skaia) konferentsiia RSDRP(b). Moskva, Gos. izd-vo polit. lit-ry, 1955. 83 p. (S"ezdy i konferentsii KPSS)

RUSSIAN SOCIAL DEM

Gavrilov, N. [illegible]

RYBNOYE DISTRICT—BEE CULTURE

[illegible] culture in a new location. M. I. Ryzhni-kov. Pchelovodstvo 32 no 9 12-16 S '55

RYE see subdivision under Yakutia

SABLES

Histological analysis of the generative organs of culled female sables. V. I. Zalcker. Kar i zver. 8 no 4 [illegible] Jl-Ag '55

SACROCOCCYGEAL REGION—TUMORS

Sacral chordoma. A. M. Fundyler. Ortop., travm. i protez. no 3 64-65 My-Je '55

SADKO (SHIP)

"Sadko" at high latitudes. V. Pasetskii. Mor. flot 15 no 8·26-29 Ag '55

SADOVSKII, MIKHAIL PROVOVICH, 1847-1910

Theater calendar. Teatr 16 no. 8.190-192 Ag '55.

SAFETY, INDUSTRIAL see Industrial safety

SAFONOVO—COAL MINES AND MINING

A new coal mining district. L. Norin. Mast. ugl. 4 no. 8 18 Ag '55

SAFROSHKIN, F. E

Piecework payment on collective farms ("Field work on a piece basis on collective farms " F. E Safroshkin. Reviewed by S. D.[illegible]) Sots. sel'khoz 18 no 6 61-62 Je '47.

SAHARA DESERT

The problem of the Sahara ("Sahara challenge " Richard St Barbe Baker Reviewed by S. Larkov) Nov. vrem. 13 no 37·29-30 S '55

SAHARA DESERT—DESCRIPTION AND TRAVEL

A dream under lock A Saparov Vokrug sveta no 7 8-11 Jl '55

SAINFOIN

Infestation of sainfoin with dodder. N. Z Bezruchenko. Bot. zhur 40 no. 3 432-433 My-Je '55.

SAKHALIN

Island of treasures V Katanian Vokrug sveta no 7 27-29 Jl '55

SAKHALIN—COAL MINES AND MINING

Overcoming difficulties Z. Mikhal'chuk. Mast. ugl. 4 no. 8 17 Ag '55.

SAKHALIN—FLOUNDERS

New flounder fishing area. N. S. Fadeev Ryb khoz. 31 no. 8.31-34 Ag '55.

SAKHALIN—HERRING FISHERIES

Guiding ships and use of purse seines in catching Sakhalin herring in 1954. V T. Bogaevskii. Ryb. khoz. 31 no. 8.19-23 Ag '55.

SAKHAROV, GAVRIIL PETROVICH, 1873-1953

Outstanding significance of G. P Sakharov's works in the development of Russian endocrinology Probl. endokr i gorm 1 no. 3:125-127 My-Je '55

SALICYLIC ACID

Combined PAS and streptomycin therapy of osteoarticular tuberculosis in children R A Enikeeva, M. R Remidovskii Probl tub no 4·51-56 Jl-Ag '55

Effectiveness of streptomycin and PAS in treating pulmonary tuberculosis E N Postnikova and others Probl tub no 4 42-46 Jl-Ag '55

SALINE SOILS see Alkali lands

SALIVA

Change in the viscosity of saliva in dogs following disorders of the functional state of the central nervous system N. V. Zimkin, A. E. Kaplan, V. I. Medvedev. [illegible] 41 no 4·538-546 Jl-Ag '55.

nnula for ruminants. G. I. Lazarev.
o. 4,582-583 Jl-Ag '55

alivary and vasomotor reactions
itions and following castration. B A.
Kalmykova, A. D Sudakova. Probl.
no 2·85-89 Mr-Ap '55

encing the infection of killed aquatic
of their control. I. S. Zagaevskii.
31-34 Jl-Ag '55.

culture media and enrichment meth -
n of typhoid and paratyphoid bacilli.
. Izv AN BSSR no. 1 201-207 Ja-F

n under Molotov Province)

y aluminum sulfate. A. Anfimov,
s. ind. SSSR 26 no. 4:13-15 '55.

ROPERTIES

ence of the electric conductivity of
, B. F. Markov. Dokl. AN SSSR
Je '55.

SALTS—SPECTRA

Electron paramagnetic resonance in liquid salt solutions. B M Kozyrev. Dokl. AN SSSR 103 no. 1:53-56 Jl '55.

Paramagnetic resonance in supercooled solutions. N. S. Garif'ianov. Dokl. AN SSSR 103 no. 1:41-43 Jl '55.

SALVARSAN

Recovery from salvarsan encephalitis. O. I. Markarian, S IA Sergeev Vest ven. i derm no 3 56-57 My-Je '55

SAMOYEDIC LANGUAGES—STUDY AND TEACHING

Rozhin, A I [Translation of the "Nenets language" textbook, grammar, spelling and development of speech for class I of the Nenets elementary school] Perevod uchebnika 'Nenetskii iazyk', grammatika, pravopisanie, razvitie rechi dlia I klassa nenetskoi nachal'noi shkoly. [Leningrad] Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1949 56 p. (V pomoshch' uchiteliu nenetskoi nachal'noi shkoly)

SAN MARINO—ELECTIONS

Elections in San Marino. Nov. vrem. 13 no. 35:14-15 Ag '55

SANDBLAST

A mechanized sand-blast chamber. E. A. Kulev. Khim. prom. no 3;161-162 Ap-My '55.

SANDSTONE

(see also subdivision under Dniester Valley)

Kutateladze, K. S Composition, properties, and use of gaize] Sostav, svoistva i primenenie gazhi. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1954. 202 p

SANITARY ENGINEERING—STANDARDS

Roshal', IA L. [Topic index to standard specifications in force concerning water supply and sewer systems] Tematicheskii ukazatel' deistvuiushchikh standartov po vodosnabzheniiu i kanalizatsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 104 p.

SARAN—COAL MINERS

Saran' is being built. Mast. ugl. 4 no. 7;28 Jl '55.

SARATOV—APARTMENT HOUSES

Discontent soul. Dimitrii Surov. Sov. zhen. 11 no. 8;22-25 Ag '55.

SARATOV—FURNITURE INDUSTRY

Suggestions by efficiency workers of the Saratov furniture plant. Z. M. Tolmacheva, V. P. Karpov, I. A. Opritova. Der. prom. 4 no. 6;29-30 Je '55.

SARATOV—MEDICINE, EXPERIMENTAL

In the Saratov Medical Institute. A. Sachkov. Radio no. 7;14 Jl '55.

SARAWAK—POLITICS AND GOVERNMENT

Along a beaten track. Nov. vrem. no. 1;14 Ja '47.

SARTRE, JEAN PAUL, 1905-

New play by J. P. Sartre. V zashch. mira no. 50:10-12 Jl '55.

SASHES

Clamps for fastening glass in metal window sashes. Divnov. Rats. i izobr. predl. v stroi. no. 105;19-20 '54.

Continuous line for planing lumber for window sashes. N. N. Zel'nitskii, S. B. Rubinshtein. Der. prom. 4 no. 7;20-21 Jl '55.

SATIRE

Unknown works of Russian democratic satire of the 18th century. V. D. Kuz'mina. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 4;374-383 Jl-Ag '55.

SAUCES

Anufriev, V. M. [Making sauces] Prigotovlenie sousov. Izd. 3-e, perer. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 86 p.

SAULKRASITE DISTRICT (LATVIA)—FISHERIES

On the sunny shore. N. Khrabrova, K. Cherevkov. Ogonek 33 no. 29;9 Jl '55.

SAURY see subdivision under Pacific Ocean

SAUSAGE CASINGS

Modernizing the sausage casing machine. F. Kramarskii. Mias. ind. SSSR 26 no. 4;54 '55.

SAUSAGES

(see also subdivision under Kaliningrad)

Sausage line. Kh. Gertsova. Mias. ind. SSSR 26 no. 4;36 '55.

SAVINGS BANKS

Letters to the editor, survey of articles and correspondence received by the editor. Fin. SSSR 16 no. 7;67-75 Jl '55.

SAWMILLS

Longitudinal sawing with circular saws. N. I. Davydova. Der. prom. 4 no. 7;7-11 Jl '55.

SAZAVA, CZECHOSLOVAKIA—COMMUNIST PARTY

Instilling a selfless attitude toward work. Bohuslav Krejcarek. Part. zhizn' no. 14;56-60 Jl '55.

SCABIOUS

Field scabious. Pchelovodstvo 32 no 9:61 [illegible]

SCAFFOLDING

Bracket for scaffoldings used in erecting [illegible] D. I. Ivanov. Rats. i izobr. predl. v stroi [illegible] '55.

SCALDS see Burns and scalds

SCALES (WEIGHING INSTRUMENTS)

On the article "Effect of the number of scale [illegible] the accuracy of weighing." Izm. tekh [illegible] Ag '55.

"Repair of weighing instruments." S. O [illegible] viewed by S. S. Shchedrovitskii Izm. tekh [illegible] Jl-Ag '55.

Why don't we have spring buckle [illegible]? [illegible] no. 4:55-56 Jl-Ag '55.

SCAPHOID BONE, TARSAL—DISLOCATION

Isolated dislocation of the navicular bone of the [illegible] V. A IAralov-IAralliants. Ortop., travm. [illegible] no. 2:72-73 Mr-Ap '55.

SCARLET FEVER

"Scarlet fever; etiology, pathogenesis, [illegible] prophylaxis by antibiotics." Reviewed by [illegible] vindt. Pediatriia no. 3:87-89 My-Je '55.

SCHILLER, JOHANN CHRISTOPH FRIEDRICH VON, 1759-1805

Brilliant German writer. IU. Nazarenko. [illegible] 10 no. 5:24 My '55.

The Dresden variant of "Fiesco, or the Genoese conspiracy." B. Samarin. Teatr 16 no. 7;[illegible] Jl '55.

A meeting dedicated to the 150th anniversary of F. Schiller's death. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 4:309-340 Jl-Ag '55.

One hundred fiftieth anniversary of the death of [illegible] Schiller. O V Egorov, N I Zheltova Vest [illegible] 25 no 7 125-128 Jl '55

Schiller. V zashch. mira no. 50:115-121 Jl '55.

"Yes, he belonged to us." Dora Habermann. [illegible] mira no. 5/6:36-37 My-Je '55.

SCHIZOPHRENIA

Disorders of abstraction and generalization in schizophrenia and their pathophysiological principles. A. [illegible] Shubert. Vop. psikh. no. 4:103-108 Jl-Ag '55.

Pathophysiological principles and conditions for [illegible] schizophrenia with mountain climate. M M [illegible] Medych. zhur. 24 no. 2,42-47 '54.

SCHOOL AND HOME see Home and school

SCHOOL EXCURSIONS

(see also subdivision under Crimea)

Excursions and nature walks with children of the first and second grade. K. M Mustikhina. [illegible] v dets. dom. no. 33:40-47 '54

Geographical excursion in the fifth class. [illegible] Geog. v shkole 18 no. 4:52-54 Jl-Ag '55.

SCHOOL GARDENS

Our young naturalists. S. M. Minoranskaia. [illegible] rab. v dets. dom. no 33:27-30 '54.

SCHOOL HYGIENE

(see also subdivision under Bulgaria; Tiflis)

Republic conference on school hygiene. O. I [illegible] Gig. i san. no. 8:55-57 Ag '55.

SCHOOL MANAGEMENT AND ORGANIZATION

Skorodumov, V. [Structure of Soviet school administration] Struktura rukovodstva sovetskoi shkoloi. Miunkhen, 1955. 87 p. (Institut zur Erforschung der Geschichte und Kultur der UdSSR. Issledovaniia i materialy. Ser. 2, no. 32)

SCHOOLHOUSES

Create unified norms for secondary technical school buildings. V. Pod'iakonov. Arkhit. SSSR no. 7 [illegible] '55.

SCHOOLHOUSES—LIGHTING

From the practice of lighting a blackboard. V. [illegible] Gig. i san. no. 8;52 Ag '55.

SCHUR, GUSTAV, 1931-

We will meet in Warsaw. Mol. mira no. 5/6:24 [illegible] My-Je '55.

SCIENCE

(see also subdivision under China; United States)

High calling of the scientist. D. Vorontsov. Zmina no. 8:16 Ag '55.

SCIENCE—ABSTRACTS

A scientist who knows everything. Rud. Bershadskii. Ogonek 33 no. 34:23 Ag '55.

SCIENCE—BIBLIOGRAPHY see Bibliography—Science

SCIENCE—HISTORY see subdivision under China

SCIENCE—PERIODICALS

Work of the Institute of Scientific Information Vest AN SSSR 25 no. 7·102-103 Jl '55.

SCIENCE [illegible] Kiev

SCIENCE [illegible]

[illegible]

SCRAPERS

[illegible]

SCREW CUTTING MACHINES

[illegible]

SCULPTURE, PRIMITIVE [illegible]

SEALS (ANIMALS)

[illegible]

SEAMEN

[illegible]

[illegible]

SECHENOV, IVAN MIKHAILOVICH [illegible]

[illegible]

SECONDARY [illegible]

[illegible]

SECONDARY [illegible]

[illegible]

SECONDARY [illegible]

[illegible]

SECONDARY [illegible]

[illegible]

SEDATIVES

[illegible]

SEDIMENTATION AND DEPOSITION [illegible] Okhotsk Sea

SEED INDUSTRY

[illegible]

SEED POTATOES

[illegible]

SEEDLINGS

[illegible]

SEEDS

[illegible]

SEEDS—DISINFECTION

[illegible]

SEEDS—STORAGE

[illegible]

SEISMOLOGY

(see also subdivision under Kamchatka Peninsula, Kurile Islands)

[illegible] article "Determining [illegible] of seismic waves." G. A. [illegible] no. 4:[illegible] Jl Ag '55.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SEMITIC STUDIES

[illegible] in the universities of the U.S.S.R. [illegible] Jl Ag '55.

SENSES AND SENSATION

The problem of sensation in Henri Pieron's new work. [illegible] Vop. psikh. no. 4:[illegible]-102 Jl Ag '55.

[illegible]

SEPTICEMIA

Detection of sepsis at a surgical clinic. P. N. Napalkov. Vest. khir. 74 no. 8:[illegible] D '54.

Discussion on the detection and pathogenesis of sepsis. N. N. Petrov. Vest. khir. 74 no. 8:64-66 D '54.

Discussion on the nature of sepsis. V. I. Kolesov. Vest. khir. 74 no. 8:66-71 D '54.

From the editor: Results of a discussion on sepsis. Vest. khir. 74 no. 8:80-81 D '54.

Letter to the editor. V. A. Kandelis. Vest. khir. 74 no. 8:79-80 D '54.

Pathogenesis of surgical sepsis. A. I. Krakovskii. Vest. khir. 74 no. 8:75-79 D '54.

Sepsis as a complication of puerperal mastitis. Khirurgiia no. 6:60-67 Je '55.

Some aspects of the pathogenesis of sepsis. V. N. Gervasiev. Vest. khir. 74 no. 8:71-75 D '54.

Some peculiarities of clinical and anatomical changes in sepsis in connection with compound therapy. V. I. [illegible] Khirurgiia no. 6:53-59 Je '55.

SERAFIMOVICH (STALINGRAD PROVINCE)—PERIODICALS—CIRCULATION

They worked with each publication. S. Petrov. Raspr. pech. no. 2:30 F '55.

SEREBROV, ALEKSANDR IVANOVICH, 1895-

Professor A. I. Serebrov, on his 60th birthday. Vop. onk. 1 no. 2:101-104 '55.

SERICULTURE see subdivision under Azerbaijan

SERIES, INFINITE

Summation of multiple series and Fourier integrals. B. M. Levitan. Dokl. AN SSSR 102 no. 6:1073-1076 Je '55.

SERMONS

Nikolai, Metropolitan. [Sermons and speeches] Slova i rechi. [Moskva] Izd. Moskovskoi patriarkhii. Vol 3. 1950-1954 gg. 1954. 400 p.

SEROV, ANATOLII KONSTANTINOVICH, 1910-1939

Chalaia, Z. [Serov, the aviator; a biographical narrative] Letchik Serov, biograficheskaia povest'. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia", 1955. 213 p.

SERUM

Investigations on the biological action of purified antireticular cytotoxic serum. [illegible] Medych. zhur. 24 no. 4:[illegible] '54.

Investigations on the isolation of cytotoxin from rabbit immune sera. Iu. V. Rapp. Medych. zhur. 24 no. 4:59-64 '54.

SERUM THERAPY

Data on the mechanism of the action of transfused blood. A. D. Lins, M. I. Iakimova. Arkh. pat. 17 no. 2:40-46 Ap-Je '55.

Experimental studies and clinical observation on the preparation plasmol. P. D. Marchuk. Medych. zhur. 24 no. 4:75-80 '54.

Horse serum for treating ichthyosis. S. S. [illegible] Vest. ven. i derm. no. 3:54 My-Je '55.

Problem of accelerating the healing of fractures. G. V. Golovin. Ortop., travm. i protez. no. 3:70 My-Je '55.

Transfusion of N. G. Belen'kii's therapeutic serum in insufficient lactation. L. M. Zviagin, E. A. Girshovich, V. V. Somova. Akush. i gin. no. 3:51-54 My-Je '55.

SERVICE STATIONS

Device for transferring fuel from gasoline cans to trucks, tractors, and combines. A. Gorbachev, B. Stepanov. Avt. transp. 33 no. 6:20-21 Je '55.

SERVICE STATIONS—EQUIPMENT AND SUPPLIES

Metering and dispensing device. V. Kolodin. MTS 15 no. 8:33 Ag '55.

SERVOMECHANISMS

Synthesis of servomechanism correctors in the presence of disturbances reduced to fixed requirements in dynamic precision. V. V. Solodovnikov, P. S. Matveev. Avtom. i telem. 16 no. 3:211-237 My-Je '55.

SESAMOID BONE

Clinical and roentgenological characteristics of the os tibiale externum. L. P. Nikolaev, A. V. Zemchenko. Ortop., travm. i protez. no. 2:37-44 Mr-Ap '55.

SEVASTOPOL—HISTORY

Semin, G. I. [Sevastopol; historical outline] Sevastopol'; istoricheskii ocherk. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1955. 540 p.

SEVERSKAYA DISTRICT—NEWSPAPER CIRCULATION

They have fulfilled their obligation. P. Berkutov. Raspr. pech. no. 3:7 Mr '55.

SEVERSKAYA DISTRICT—PERIODICALS—CIRCULATION

They have fulfilled their obligation. P. Berkutov. Raspr. pech. no. 3:7 Mr '55.

SEWAGE DISPOSAL

"Sanitary protection of reservoirs from pollution by industrial sewage; tolerable limits of harmful substances in reservoirs." Reviewed by S. V. Moiseev. Gig. i san. no. 7:59-61 Jl '55.

SEWERAGE, RURAL

Public health rating of subterranean filtration fields. M. V. Rumiantseva. Gig. i san. no. 7:11-16 Jl '55.

SEWERS, CONCRETE

[illegible] sewage conduits made of large [illegible] N M Davidianets, A A [illegible] stroi no 90 11-17 '54.

SEWING MACHINES

[illegible] the sewing head of a bag-closing [illegible] ele. prom 21 [illegible]

SHAFT SINKING

[illegible] and timbering of intercon[illegible] areas of sinking arrangement rooms and [illegible] areas directly connected with shafts [illegible] 33-34 Ag '55

[illegible] in shaft sinking S. M. [illegible] Ugol' 30 no 7 12-14 Jl '55

[illegible] shaft sinking IA I Balbachan [illegible] 10-14 Ag '55

[illegible] the process of shaft sinking." N. G [illegible], M B Samoilovskii and others [illegible] 42 Ag '55

SHAFTS AND SHAFTING

[illegible] shaft breakdown in mine hoisting [illegible] G I [illegible] Ugol' 30 no 7 38- [illegible]

SHAKESPEARE, WILLIAM, 1564-1616—STAGE HISTORY

[illegible] Hamlet B. Alpers. Teatr 16 no 8 65- Ag [illegible]

SAFETY—COAL MINERS

[illegible] A Gremiachenko. Mast. ugl. 4 no. 8. 31 Ag '55

SHALE

[illegible] properties of certain fractions of Estonian [illegible] experimental investigations A IA Sinai [illegible] 2 41 42 '55

SHALIAPIN, FEDOR IVANOVICH, 1873-1938

IAnkovskii, M Shaliapin Moskva, Gos. muzykal'noe izd-vo, 1955 71 p (Massovaia muzykal'naia biblioteka)

SHAPKINO DISTRICT—TEACHERS

[illegible] organization of teachers V Popovkin Sov [illegible] 7 31-33 Jl '55

SHARGOROD DISTRICT—NEWSPAPERS

[illegible] of the district newspaper. Natalia Moreinis [illegible] 10 no. 5 20 My '55.

SHATKIV, GENNADII

[illegible] IU. Karpinskii Fizk. i sport 25 no. 7; 18-19 '55

SHEEP

(see also subdivision under Kirghizistan)

Litovchenko, G R. [Progressive methods for increasing productivity in sheep breeding] Peredovye priemy povysheniia produktivnosti ovtsevodstva Moskva, Izd-vo Znanie, 1955 31 p (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser 5, no 28)

[illegible] of wool per 100 hectares of farm land. P. P Zubko, N M Kulikov Sovkhoz proizv no. 8 30-34 Ag '55

Improve the dipping of Karakul sheep before shearing. I M Orlov. Kar i zver 8 no 5 61-63 S-O '55.

Organizing summer feeding and shelter of sheep. F. D. Nevashev Zhivotnovodstvo no. 7 27-32 Jl '55.

Respiration and gas exchange in sheep at different mountitudes R R. Ol'nianskaia, E M Sobol'. Trudy KirFAN SSSR no 1.183-191 '47.

Selective grazing of several species of goose-karakul sheep Z P Chaplina, E S Mosolova [illegible] 8 no 5 23-26 Jl-Ag '55

Large flocks on the "Kala-i-Mor" State Farm. Kar i zver 8 no 4 26-28 Jl-Ag '55

[illegible] ntagious ovine pneumonia] [illegible] vets. Moskva, Gos. izd-vo [illegible] 27 p.

[illegible] disease in Karakul sheep. [illegible] 8 no 5:53 S-O '55

[illegible] heep against anthrax by means [illegible] second vaccine of TSenkov- [illegible] Kar. i zver. 8 no. 4:51-52

[illegible] achloride injections in fas- [illegible] Kazakov, V A. Zotov [illegible] -52 Ag '55.

[illegible] of the causes of "pulmonary" [illegible] ppe regions. F. A. Terent'ev, [illegible] ariia 32 no 8:54-57 Ag '55.

[illegible] EDING STUFFS

[illegible] ed lambs. O. S. Karpova, [illegible] vodstvo no. 7:58-62 Jl '55.

[illegible] subdivision under Moscow

[illegible] od sheep. D. K. Kulmov. [illegible] 2-537 Jl-Ag '55.

SHEEP BREEDING

(see also subdivision under Mordovo District)

Influence of different factors on the ratio of sexes in the progeny of sheep. D. A. Amanniiazov, Zhivotnovodstvo no. 7:54-58 Jl '55.

Preparation and management of the breeding of karakul sheep E N Dunaeva. Kar. i zver. 8 no. 4 62-64 Jl-Ag '55.

SHEEP SHEARING

Attachment on the shearing unit for heating water. A Davydov Tekhsov MTS 16 no 14-16 Jl '55

SHEET-METAL WORK

Slutskii, M. E., O. N. IAkovlev, and L. I. Andreev-Rybakov. [Electromagnetic stamping presses] Elektromagnitnye shtampovochnye pressy. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 21 p. (Bibliotechka shtampovshchika, no. 11)

Making parts from sheet steel by stamping on a lathe. A Grebenchuk. Avt transp. 33 no 6:23-24 Je '55.

Selection of heat energy carriers for the preheating of parts manufactured in forging and stamping plants. V N. Glushkov. Vest. mash. 35 no. 7:61-66 Jl '55.

SHELLAC

Identifying the quality of shellac in alcohol lacquers and varnishes. M. V. Benenson, S. I. Gorlovskii, F. A. Slutskaia. Der. prom. 4 no 6:17 Je '55.

SHELLS

Using sea shells for porous concrete. A. Avanesov. Sel'. stroi. 10 no. 7.14 Jl '55.

SHEN, YEN-PING, 1896-

Penetrating writer ("Stories," Mao Tun. Reviewed by IU Plashevskii). Sov. Kazakh. 21 no. 2.111-114 F '55.

SHEVCHENKO, TARAS, 1814-1861

Shevchenko, Taras. [Diary] Zhurnal. Kiev, Goslitizdat, 1954. 250 p.

Kiev sketches. S Zhurakhovich. Ogonek 33 no. 34: 12-13 Ag '55.

SHIELDING (RADIATION)

Laboratory techniques used in handling radioactive chemicals. (abstract) Zav lab 21 no. 7:873-874 '55.

SHIP MODELS

"Chaika" yacht. S. Zakharov. Voen. znan. 31 no. 4: supplement.6 Ap '55.

Create, dare! IU. Shimanskii. Voen. znan. 31 no. 4: supplement:2 Ap '55.

"Little fleet" - good sailing. A. Matushkin. Voen. znan. 31 no. 4:supplement:1 Ap '55.

Miraculous boxes. A. Mikhailov. Voen. znan. 31 no. 4: supplement:2 Ap '55.

Model of a river steamer. S. Zakharov Vozhatyi 31 no 7 44-45 '55

Rubber engine. Voen. znan. 31 no. 4:supplement:5 Ap '55.

Silhouette models. S. Luchininov. Voen. znan. 31 no. 4:supplement.4-5 Ap '55.

What to start with S. Glukhovtsev. Voen. znan. 31 no. 4:supplement:3 Ap '55.

Who is the most skillful? A. Bliznakov. Voen. znan. 31 no. 4:supplement:3 Ap '55.

SHIPBUILDING

(see also subdivision under Germany, East)

Manuilov, L. A. [Planning of shipbuilding and ship repair in industrial enterprises of the Ministry of River Fleet] Planirovanie sudostroitel'nogo i sudoremontnogo proizvodstva na promyshlennykh predpriiatiiakh Ministerstva rechnogo flota. 2., dop. izd. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1952 250 p.

Preparing and setting up the building of ships according to technical specifications. N. F. Rukavishnikov. Rech. transp. 14 no. 7:15-20 Jl '55.

Rudder head mounting in tank vessel construction. M. Bystrevskii. Mor. flot 15 no. 8:25 Ag '55.

SHIPBUILDING—BIBLIOGRAPHY see Bibliography—Shipbuilding

SHIPBUILDING—COSTS

Potentialities for lowering costs in planning Sh. M Gurevich. Rech transp. 14 no. 7,29-30 Jl '55.

SHIPMENT OF GOODS

Ways for further reducing transportation expenses. IU Tikhonchuk. Sov. torg. no. 8 22-24 Ag '55.

SHIPPING

Fight to reduce transportation costs. B. Ertakhov. Blok. agit. vod transp. no. 17:32-36 S '55.

Improving the planning of fleet movements in associated shipping agencies. D. N. Shustrov Rech. transp. 14 no. 7:6-10 Jl '55.

Let's apply all our forces and means toward fulfilling the 1955 transportation plan. Rech transp. 14 no. 7:1-5 Jl '55.

Ocean transportation in Czechoslovakia's foreign trade. Vnesh torg. 25 no. 8 25 Ag '55

Some problems of organizing transportation to foreign countries. A. Polikarpov. Mor. flot 15 no. 8:5-8 Ag '55.

SHIPS—CARGO

Operating efficiency of a ship in relation to [illegible] work indexes. O. Zykova. Mor. flot 15 [illegible] Ag '55.

SHIPS—MAINTENANCE AND REPAIR

Frenkel', L.S. [Use of electric metallization [illegible] repair] Primenenie elektrometallizatsii [illegible] Moskva, Izd-vo "Morskoi transport," 1955 [illegible]

Crew participation in intermediate [illegible] ship. P. Smirnov. Blok. agit. vod. transp. [illegible] S '55.

SHIPS—WELDING

Bel'chuk, G. A., and V. D. Matskevich. [Welding in ship building] Svarka v sudostroenii. Leningrad [illegible] Izd-vo sudostroit. promyshl., 1955 [illegible]

Joining ship structures by intermittent [illegible] welding. I. Migachev. Mor. flot 15 no. [illegible] Ag '55.

SHIPS, CONCRETE

Reinforced concrete ship building [illegible] N. M. Egorov. Rech. transp. 14 [illegible]

SHIRVANI, SEID AZIMA

On a newly discovered "divan" by Seid Azim [illegible] [in Azerbaijani with summary in Russian] [illegible] Sultanov. Dokl. AN Azerb. SSR 10 [illegible]

SHISHKOV, VIACHESLAV IAKOVLEVICH, 1873-1945

Craftsmanship of a realistic author [illegible] Kazakh. 21 no. 3,107-116 Mr '55

SHOCK

Experimental data on early prevention of [illegible] V. K. Kulagin. Vest. khir. 76 no. [illegible] Ag [illegible]

Mechanism of metabolic changes following [illegible] heterogeneous blood V. N. Tugarinov [illegible] no 1:66-67 Ja-Mr '55.

Morphological characteristics of [illegible] fibers of the autonomic [illegible] system [illegible] loss and traumatic shock. K. A. [illegible] 17 no. 2:31-39 Ap-Je '55.

Preventing posttransfusion shock from [illegible] blood by simultaneous epinephrine inje[illegible] Vaintsvaig, V. S. Zudin. Arkh. pat. 17 [illegible] Ap-Je '55.

Role of the cerebral cortex in the pathogenesis [illegible] transfusion shock. K. V. Kuz'mina, [illegible] Arkh. pat. 16 no. 4:61-65 [illegible] '54

SHOCK WAVES

Characteristics and mechanics of [illegible] V. S. Kravchenko Izv. AN SSSR. Otd. tekh. [illegible] 101-108 Je '55.

New data on the relativistic theory of [illegible] magnetic field. K. P. Staniukovich. Dokl. AN [illegible] no. 1:73-76 Jl '55.

SHOE INDUSTRY

(see also subdivision under Moscow)

Zybin, IU. P. [Technology of footwear] Tekhn[illegible] Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshlennykh tovarov shirokogo potrebleniia [illegible] Pt.2 1955. 440 p.

Factors influencing the flexibility of welt [illegible] Khomenkova. Leg. prom. 15 no. 8:40 41 Ag [illegible]

Free layout in the cutting of Russian leather [illegible] Shchegolev. Leg. prom. 15 no. 8:44 45 Ag [illegible]

Increasing precision in assembling footwear [illegible] parts. S. K. Ashratova, M. M. Popov, [illegible] Log. prom. 15 no. 8:24-26 Ag '55.

Mechanization of industrial processes. V. [illegible] N. G. Stukman. Leg. prom. 15 no. 8:46 48 Ag [illegible]

Multi-line conveyor system in a cutting [illegible] Stoshev. Leg. prom. 15 no. 7:18-20 Jl '55

New shoe adhesive based on polyamide resin [illegible] Petrov and others. Leg. prom. 15 no. 8:31 [illegible] Ag '55.

Procedures facilitating footwear model design [illegible] Liokumovich. Leg. prom. 15 no. 8:33-35 Ag '55

Shoe last moisture measurement. V. P. Skvarts [illegible] prom. 15 no. 7:52-53 Jl '55.

Sustained efforts for technological progress. [illegible] Blagovestov. Leg. prom. 15 no. 7:7-9 Jl '55

Ways of mechanizing and making the shoe industry automatic. V. P. Lapshin. Leg. prom. 15 no. 7 [illegible] Jl [illegible]

We need a new all-Union state standard for shoe lasts [illegible] B. A. Korol', T. A. Zadorozhnaia. Leg. prom. 15 no. 8:40-41 Ag '55.

SHOE MACHINERY

Mechanization of labor consuming tasks. V. N. [illegible] Leg. prom. 15 no. 7:51-52 Jl '55.

Mechanization of the assembly of heels and [illegible] Lytkin, V. T. Zuev. Leg. prom. 15 no. 7:48 Jl '55

SHOLOKHOV, MIKHAIL ALEKSANDROVICH, 1905

Mikhail Sholokhov. Rad. zhin. 10 no. 5:14 My '55

SHOOTING

Optical training device. V. Batrachnyi. Voen. znan. 31 no. 4:19 Ap '55.

SHOP STEWARDS see subdivision under Great Britain

SHORE LINES

Unique forms of shore leaching. IU. V. Arkhidiakonskikh. Priroda 44 no. 8:112-113 Ag '55.

SHORT CIRCUITS

Calculating [illegible] Vodoh[illegible]

SHOULDER—SURGERY

Apparatus for [illegible] shoulder joint [illegible]

SHOULDER JOINT—DISLOCATION

Cases of [illegible]

Conservative therapy [illegible]

[illegible]

SIBERIA—AGRICULTURE

[illegible]

SIBERIA—[illegible]

[illegible]

SIBERIA—PETROLEUM [illegible]

Rare [illegible]

SIBERIA, WESTERN—[illegible]

[illegible]

[illegible]

SIDO, JANOS

[illegible]

SIGHT

[illegible]

[illegible]

[illegible]

SILICA

[illegible]

SILICON CHROMIUM MANGANESE [illegible]

SILICON ORGANIC [illegible]

SILICOSIS see Lungs—Dust diseases

SILK CULTURE see [illegible] Azerbaijan

SILOS

[illegible]

We are completing the construction to fulfill the [illegible] plan ahead of schedule. I. Mikhailov. [illegible] 10 no. 6:3-4 Je '55.

SILVER FOX

[illegible] alteration of distemper in silver foxes. [illegible]

SILVER FOX—DISEASES AND PESTS

[illegible] silver fox and [illegible] for the control [illegible]

SILVER FOX—FEEDING AND FEEDING STUFFS

[illegible] silver foxes [illegible]

[illegible] feeding [illegible] to silver foxes and [illegible]

[illegible] feeding purposes. [illegible]

SILVER OXALATE

[illegible]

SILVERWARE

[illegible]

SIMEIZ OBSERVATORY

[illegible] [Crimean astrophysical observatory [illegible] of the U.S.S.R.] Krymskaia astrofizicheskaia observatoriia Akademii nauk SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 83 p.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] CONSTRUCTION AND STUDY

[illegible] [Practical work in [illegible]] Prakticheskie [illegible] Moskva [illegible] RSFSR, 1955. 38 p.

[illegible] DMITRII MATVEEVICH, [illegible]

[illegible] Dmitrii Matveevich [illegible] 1955 [illegible]

[illegible] MIKHAIL [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SKIN

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] penicillin [illegible]

SKIN—CANCER

[illegible]

[illegible]

[illegible]

SKIN—CARE AND HYGIENE

[illegible] M. G. [illegible] Vest. ven. i derm. [illegible]

SKIN—DISEASES

Pobedinskii, M.N., P.V.Koznovatkov, and P.N.Kiselev, eds [Use of radioactive phosphorus in the treatment of skin diseases] Primenenie radioaktivnogo fosfora dlia lecheniia kozhnykh zabolevanii. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1955. 171 p.

Clinical aspects and therapy of atrophic acrodermatosis. M. M. Levin, M. I. Andreichenko. Vest. ven. i derm. no. 1:51 My Je '55

Clinical aspects and treatment of pityriasis versicolor and erythrasma. G. K. Andriasian. Lel'd. i akush. no. 1:10 21 Ap '55

Conditioned reflex therapy in dermatology. M. M. Zhel tikov. Sov. med. 19 no. 7:33 39 Jl '55.

Cure of some chronic skin diseases with hydrosulfide water from a spring in the Stalin district of Baku. B. A. Eivazov, T. K. Ilinovich. Dokl. AN Azerb. SSR 10 no. 12:891 '54.

Diffusion factor in pyodermas. V. N. Shalopenko. Vest. ven. i derm. no. 1:29 My Je '55

Furacillin therapy for pyoderma in children. P. I. Golenina. Vest. ven. i derm. no. 1:53 51 My Je '55

Horse serum for treating ichthyosis. S. S. Amid[illegible]. Vest. ven. i derm. no. 1:53 My Je '55.

Incidence of pyoderma and minor skin injuries in workers of machine tractor stations and state farms located in reclamation zones of virgin and idle lands. A. P. Gordeev. Vest. ven. i derm. no. 1:22 24 My-Je '55

Local treatment of persistent forms of condyloma. M. I. Bogdanov, I. G. Shmidt. Vest. ven. i derm. no. 1:61 My Je '55

Phenol fuchsin in dermatology. A. I. Filipchik. Vest. ven. i derm. no. 1:58 My Je '55.

Review of works from a conference on the therapeutic use of radioactive phosphorus in skin diseases. G. A. Gandurin. Vest. rent. i rad. no. 1:107 111 My Je '55.

"Skin and venereal diseases," I. I. Pandev. Reviewed by D. P. Babich. Vest. ven. i derm. no. 3, 40 41 My Je '55

Skin complications following BCG vaccination. O. Valentova. Probl. tub. no. 1:45 46 Jl Ag '55

Rates of the campaign against suppurative skin diseases among workers in industry and agriculture. A. A. Shcheltinin. Vest. ven. i derm. no. 1:6 11 My Je '55

Vitamin P in therapy of some skin diseases. O. K. Shaposhnikov. Vest. ven. i derm. no. 1:39 41 My Je '55

SKIN—INFLAMMATION

Brown tail moth dermatitis. M. I. Politov, A. A. Vetrova. Vest. ven. i derm. no. 1:51 My Je '55

SKIN—TUMORS

In vivo determination of radiophosphorus in tumors implanted into the skin and in normal skin of rabbits. H. O. Hnatyshyn. Medych. zhur. 24 no. 1:41 47 '54.

Interrepublic scientific conference of oncologists problems of organizing oncological services in the Azerbaijanian, Armenian, Georgian, and Moldavian Republics; on the problems of the origin, prevention, early diagnosis, and therapy of tumors of the skin and mandible. I. G. Pozdnikova, A. V. Chaklin. Vop. onk. 1 no. 1:121 126 '55

Low voltage short focus X-ray therapy of skin tumors. A. P. Lazareva. Vop. onk. 1 no. 2:81 86 '55.

SKIN—WOUNDS AND INJURIES

Effect of biopsy and injuries of the skin on cell division in tumors. Iu. K. Mol'kov. Vop. onk. 1 no. 3:3 7 '55.

SKIN GRAFTING

Blokhin, N.N. [Plastic skin surgery] Kozhnaia plastika. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1955. 234 p.

Silaeva, A.S. [Free grafting of thick skin flaps during reconstructive surgery] Svobodnaia peresadka tolstykh loskutov kozhi pri vosstanovitel'nykh operatsiiakh. Moskva, Medgiz, 1955. 105 p.

Case of extensive avulsion of the scalp cured by reimplantation of the skin. Kh. Kh. Ul'senov. Ortop., travm. i protez. no. 1:79 Ja F '55

Free autoplasty of perforated skin in surgical treatment of elephantiasis of the foot. A. A. Ivashkov. Ortop., travm. i protez. no. 3:40-43 My Je '55.

Modifications in the nitrogen-protein composition of the blood following implantation of refrigerated skin in rabbits under barbamil sleep. I. V. Savyts'kyi. Medych. zhur. 24 no. 1:78-87 '54.

Parin's method of skin grafting in ingrown nail. A. A. Chashnikov. Vest. khir. 75 no. 5:91-94 Je '55.

Plastic surgery of the nose with doubled skin. D. A. Barkov. Vest. khir. 75 no. 5:130-141 Je '55.

Primary plastic repair by a torn flap of the wound caused by avulsion of the skin of the scalp. M. D. Podil'chak. Vest. khir. 75 no. 5:117 119 Je '55.

Shortening the first stages of plastic surgery using pedicle flap. L. R. Balon. Vest. khir. 75 no. 5:85-90 Je '55.

SKIS AND SKIING

Fagot method of bending and drying ski lumber. N. N. Rylov. Der. prom. 4 no. 5:23-24 My '55.

SKULL—ABNORMITIES AND DEFORMITIES

[illegible] (dysostosis cleido-cranialis) A. I. [illegible] Vest. rent. i rad. no. 3 86-89 My-Je [illegible]

SKULL—DISEASES

[illegible] intracranial pressure [illegible] 17 no. 2 56-58 Ap-Je

SKULL—TUMORS

[illegible] (osteoblastoclastoma) [illegible] of the nose, the facial bones, [illegible] Krestev, K. D. Mirazizov. [illegible] 17 [illegible] 4 46-49 Jl-Ag '55

[illegible] IA. D. Vitebskii. Vest. khir. 74 [illegible] 4-77 Jl '54.

SLAUGHTERING AND SLAUGHTERHOUSES

[illegible] yards of a modern meat combine. N. P'iankov. [illegible] SSR 26 no. 4.37 '55

SLAVEIKOV, PENCHO P.

[illegible] traditions in Pencho Slaveikov's [illegible] D. F. [illegible] Krat. soob. Inst. slav. no. 16. [illegible]

SLAVIC LITERATURE—HISTORY AND CRITICISM

[illegible] in Slavic literatures. T. L. Motyleva [illegible] AN SSSR. Otd. lit. i iaz. 14 no. 4 332-348 Jl-Ag [illegible]

SLAVIC MANUSCRIPTS see Manuscripts, Slavic

SLAVIC STUDIES

[illegible] of Slavic Studies of the Academy of Sciences [illegible] U.S.S.R. V. S. Kharitonova. Krat. soob. [illegible] 15 113-117 '55

SLAVYANSK DISTRICT—WHEAT

[illegible] on the new harvest. A. Nikolaev. Kre- [illegible] 44 [illegible] 6 Ag '55

SLAVYANSKAYA DISTRICT—NEWSPAPER CIRCULATION

[illegible] of printed matter is organized on [illegible] farm. F. Ol'khovskii. Raspr. [illegible] 4 16-17 Ap '55

SLAVYANSKAYA DISTRICT—PERIODICALS—CIRCULATION

How the distribution of printed matter is organized on the [illegible] farm. F. Ol'khovskii. Raspr. [illegible] 4 16-17 Ap '55

SLEEP

Effect of [illegible] conditioned reflex excitation of the central nervous system and of drug-induced sleep on carcinolytic properties of blood serum and on the cytologic picture of [illegible] exudates in rats. K. P. Balyts'kyi. Medych. zhur. 24 no. 1,36-39 '54.

Effect of prolonged interrupted sleep on formation of agglutinins. Medych. zhur. 24 no. 1 [illegible]-15 '54.

Effect of the central nervous system on the adrenocorticotropic function of the anterior pituitary. N. V. Mikhailova. Probl. endok. i gorm. 1 no. 1:59-64 Ja-F '55

Epistaxis in narcolepsy. S. L. Levin. Vest. oto-rin. 17 no. 4 44-45 Jl-Ag '55

Modifications in the nitrogen-protein composition of the blood following implantation of refrigerated skin in rabbits under barbamil sleep. I. V. Savyts'kyi. Medych. zhur. 24 no. 1:79-87 '54

Refractometric modifications in blood plasma during sleep therapy, preliminary report. A. H. Karavanov, V. V. Kasarda. Medych. zhur. 24 no. 1 24-27 '54.

SLEEP—PHYSIOLOGICAL EFFECT

Effect of medicinal sleep on the protein metabolism in various organs and tissues. A. V. Fridman-Pogosova. Dokl. AN SSSR 103 no. 6:1227-1229 Je '55.

SLEEP—THERAPEUTIC USE

Clinical observations on the treatment of mental patients by electronarcosis. M. V. Korkina. Zhur. nevr. i psikh. 55 no. 7-520-523 '55.

Neurohumoral changes in hypertension. M. V. Il'chevych. Medych. zhur. 24 no. 1:63-71 '54.

Prolonged sleep therapy of compulsive states. S. N. Davidenkov, S. N. Dotsenko, M. K. IAkovleva. Zhur. nevr. i psikh. 55 no. 7:505-510 '55.

Results of treating ulcers with sleep and novocaine block. G. M. Kletzer. Sov. med. 19 no. 8:78-82 Ag '55.

Sleep therapy for sequelae of manganese intoxication. O. F. [illegible]chenko. Medych. zhur. 24 no. 2:59-71

asthenia and other disorders
. Ivanov. Zhur. nevr. i psikh.

store.
'55.

store.
55.

actory analysor as a
f air pollution. A. A.
11 Ag '55.

SMELTING FURNACES

Heating-up by means of the longitudinal heat conductivity of granulated materials located in a tube under nonadiabatic conditions. Part 2. B. N. Vetrov, O. M. Todes. Zhur. tekh. fiz. 25 no. 7;1232 Jl '55.

Measurement of the coefficient of heat emission from the gas flow to the furnace charge in nonadiabatic heating-up conditions. B. N. Vetrov, O. M. Todes. Zhur. tekh. fiz. 25 no. 7·1217-1231 Jl '55.

Propagation of heat waves due to the heating-up of furnace charges by a gas flow. Part 3. B. N. Vetrov, O. M. Todes. Zhur. tekh. fiz. 25 no. 7·1242-1247 Jl '55.

SMIRNOVA, NINA

Nina Smirnova, twice recipient of the Hero award. IU Falatov. Mol. komm. 13 no. 8;63-67 Ag '55.

SMOLENSK PROVINCE—BOOKSELLERS AND BOOKSELLING

A small library for every farm home. M. Fogel', M. Chevel'. Sov. knizh. torg. no. 7·1-5 Jl '55.

SMOL'TSOV, VIKTOR VASIL'EVICH

Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr. Viktor Vasil'evich Smol'tsov. Moskva, Gos. izd-vo "Iskusstvo," 1953. (unpaged, chiefly illus.)

SMUTS, JAN CHRISTIAN, 1870-1950

Smuts in Athens. Nov. vrem. no. 1;14 Ja '55.

SNOWPLOWS see subdivision under Czechoslovakia

SOAPSTONE

Admixture of cotton soap to cement mortars and concretes. S. B. Salidzhanov. Trudy Inst. sooi AN Uz. SSR no. 5;53-64 '54.

SOCCER

(see also subdivision under Moscow)

Savin, S. A., and M. P. Sushkov [Soccer; manual for physical culture groups] Futbol, uchebnoe posobie dlia sektsii kollektivov fizicheskoi kul'tury. 2-e ispr. i dop. izd. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 243 p.

In defense of children's soccer. K. I. Beskov. Sem'ia i shkola 10 no. 7:16-17 Jl '55.

Mothers and soccer. I. Alebastrov. Rabotnitsa 33 no. 7,25-26 Jl '55.

The soccer season has started. Ogonek 27 no. 17:12 Ap '47.

SOCIALIST COMPETITION

(see also subdivision under Vyksa)

At our own plant. A. Starkov, M. Frolov. Ogonek 27 no. 17:13 Ap '47.

Bearers of the competition banner. Ogonek 27 no. 17: 10 Ap '47.

Competition of roller founders. I. Buldakov. Sov. profsoiuzy 3 no. 8:46-47 Ag '55.

Improve management of socialist competition; from the conference of the heads of the departments for mass production work of the trade union councils. Sov. profsoiuzy 3 no. 7:28-34 Jl '55.

Individual competition. Part. zhizn' no. 13:69-71 Jl '55.

Results of the all-Union socialist competition in the peat industry of the Ministry of Electric Power Plants. Torf. prom. 32 no. 4:32 '55.

Results of the All-Union Socialist Competition for Peat Industry in the Ministry of Electric Power Stations. Torf. prom. 32 no. 5:32 '55.

Shop committee full of initiative. G. Kuniavskii. Sov. profsoiuzy 3 no. 8:47-48 Ag '55.

Socialist competition and technological progress. I. Changli. Vop. ekon. no. 7:43-55 Jl '55.

SOCIALIST COMPETITION—HISTORY

From the history of the all-Union socialist competition during the Great Patriotic War (1941-1945). N. P. Antropov. Ist. arkh. no. 3;63-103 My-Je '55.

SODIUM—PHYSIOLOGICAL EFFECT

Modifications of the glycemic reaction to adrenalin following administration of sodium bromide in experimental toxic hepatitis. L. M. Gol'ber, M. P. Rainiotse. Probl. endokr. i gorm. 1 no. 3:92-94 My-Je '55.

SODIUM BROMIDE

Effect of sodium bromide on the course of bone fracture healing and on phosphorus, calcium, and cholesterin metabolism in dogs. M. A. Levchenko. Ortop., travm. i protez. no. 2;14-18 Mr-Ap '55.

SODIUM CHLORIDE

Thermal diffusion of sodium ions in sodium chloride crystals. T. I. Nikitinskaia, A. N. Murin. Zhur. tekh. fiz. 25 no. 7:1198-1203 Jl '55.

SODIUM SALTS

Reciprocal systems of silver and sodium iodides and nitrates. M. A. Zakharchenko, A. G. Bergman. Zhur. ob. khim. 25 no. 5 867-875 My '55.

SODIUM SILICATES

Effect of sodium silicate on the purification of water by coagulation. L. A. Kul'skii, A. M. Koganovskii, T. M. Rovinskaia. Gig. i san. no. 8;12-15 Ag '55.

SODIUM SILVER THIOSULFATES

Production of simplest sodium thiosulfatoargentate [illegible] G. A. Gaskurina. Zhur. ob. khim. 25 no. 5 [illegible] '55

SOIL BINDING see subdivision under Moldavia

SOIL BIOLOGY—BIBLIOGRAPHY see Bibliography— Soil biology

SOIL CHEMISTRY

Anion exchange reactions. I. P. Serdobol'skii. Pochvovedenie no. 7:67-73 Jl '55.

Use of the isotope exchange method in studying the sorption of anions by soils. S. N. Ivanov. Pochvovedenie no. 7 44-58 Jl '55.

Use of the radioisotope method of study exchange sorption of Ca^{++} and NH_4^+ ions in soils. IU. A. [illegible] Pochvovedenie no. 7:59-66 Jl '55.

SOIL CHEMISTRY—BIBLIOGRAPHY see Bibliography— Soil chemistry

SOIL CONSERVATION—BIBLIOGRAPHY see Bibliography—Soil conservation

SOIL DISINFECTION

Preparation and disinfection of hotbed and [illegible] A. S. Gurlev, L. M. Platonova. Sad i og. [illegible] Ag '55.

SOIL FERTILITY—BIBLIOGRAPHY see Bibliography— Soil fertility

SOIL MECHANICS

Construction properties of loess soils. A. I. [illegible] A. A. Kirillov, E. G. Balaev. Gidr. i mel. [illegible] Ag '55.

The effect of water soluble salts on the [illegible] process of loess-type soils. E. D. Rozhdestvenskii, A. N. Obol'chenko. Trudy Inst. sooi. AN Uz. SSR no. 5;19-33 '54.

Hydraulic vibration compaction of soils in [illegible] V. V. Khitsenko. Rats. i izobr. predl. v stroi. no. 90;22-27 '54.

Loess soils in building engineering structures. E. I. Voronov. Trudy TASHIIT no. 3;3-13 '51.

Saline loess-type soils as a building material for hydraulic earth structures. E. D. Rozhdestvenskii. Trudy Inst. sooi. AN Uz. SSR no. 5;3-18 '54.

SOIL MICROORGANISMS

Interrelation between the oxidizing potential of the soil and biological activity of the soil microflora. A. A. Rabinovich. Dokl. AN SSSR 101 no. 2;105-[illegible]

SOIL MICROORGANISMS—BIBLIOGRAPHY see Bibliography—Soil microorganisms

SOIL MOISTURE

(see also subdivision under Derkul Steppe, Leninsk[illegible]

Colloid-dispersed minerals and the physical properties of moist bound soils. I. D. Sedletskii, A. K. [illegible] Dokl. AN SSSR 102 no. 5;1013-1016 Je '55.

Discussion on the reports. Trudy Inst. lesa 22;[illegible] '54.

Drought and its control. A. P. Gal'tsov. Nauka i [illegible] 22 no. 8;40-43 Ag '55.

Equilibrium between the filmy and capillary moisture [illegible] clayey soils. S. V. Nerpin. Izv. AN SSSR Otd. tekh. nauk no. 5·50-64 My '55.

Positive effect of forest belts on the moisture of [illegible] caucasian Chernozems in the warm season of [illegible] A. F. Kalashnikov. Pochvovedenie no. 6;74-82 Je [illegible]

Soil moisture measurement using gamma rays. A. I. Danilin. Pochvovedenie no. 7;74-83 Jl '55.

Unfounded calculations. A. A. Rode. Pochvovedenie no. 7;90-100 Jl '55.

Water regime of spruce-whortleberry forests. K. A. Pisar'kov. Trudy Inst. lesa 22;141-152 '54.

SOIL PERCOLATION

Characteristics of water percolation in Khvalyn clayey soils. A. K. Larionov. Dokl. AN SSSR 102 no. 6,1201-1202 Je '55.

Perimetric inflow of wells in varying pressure strata (determination of stratum and well parameters by means of isobar charts). I. A. Charnyi. Izv. AN SSSR Otd. tekh. nauk no. 6;22-24 Je '55.

Seepage from a canal supplied with two water-resistant drainages. G. N. Pykhteev. Izv. AN SSSR. Otd. tekh. nauk no. 6,10-21 Je '55.

Water permeability of sandy soils depending on their density. B. P. Gorbunov. Trudy Inst. sooi. AN Uz. SSR no. 5;35-44 '54.

SOIL PHYSICS

Effect of peat on variations in the exchange capacity of soils. I. P. Vil'gushevich. Izv. AN BSSR no. 1:105-115 Ja-F '51

SOIL PHYSICS—BIBLIOGRAPHY see Bibliography— Soil physics

SOIL STABILIZATION

Combating blowing of road bed soils during the construction of railroads in sandy deserts. A. M. Raskin, V. E. Alekseev, P. P. Pozharisskii. Trudy TASHIIT no. 3 07-89 '51.

SOIL TEMPERATURE
Effect of [illegible] of temperature [illegible]

SOILS
(see also subdivision [illegible])
[illegible]

SOILS—ANALYSIS
Verigina, K. V. [illegible] Akademii nauk [illegible] Moskva, 1954

SOILS—BACTERIOLOGY
Effect [illegible]

SOILS—[illegible]

SOILS—CLASSIFICATION
[illegible]

SOILS, FROZEN [illegible]

SOLAR [illegible]
[illegible] Ag '55

SOLAR RADIATION [illegible]

SOLAR RADIATION
(see also [illegible])
[illegible]

SOLAR SYSTEM
[illegible]

[illegible]

SOLOV'EV, [illegible]
[illegible]

SOLVATION
[illegible]

SONGS
[illegible]

[illegible]

SOUND
[illegible]
Problems of [illegible]
[illegible] Jl '55

SOUND—[illegible]
(See also subdivision under Moscow)
[illegible]

SOUND RECORDING AND REPRODUCING
[illegible]

SOUND TRANSMISSION
[illegible]

SOUND VELOCITY
[illegible]

SOUND LOCALIZATION
[illegible]

SOUNDINGS
[illegible]

SOUTH AFRICA, UNION OF—KARAKUL SHEEP
[illegible]

SOUTH AFRICA, UNION OF—RELATIONS (GENERAL) WITH CHINA
[illegible]

SOUTH AFRICA, UNION OF—SOCIAL CONDITIONS
[illegible]

[illegible]—AGRICULTURE
[illegible]

SOUTH KOREA see Korea, South

[illegible]

[illegible]

SOVIET CENTRAL ASIA—CONCRETE CONSTRUCTION
[illegible]

SOVIET CENTRAL ASIA—FOSSIL [illegible]
[illegible]

SOVIET CENTRAL ASIA—PASTURES AND MEADOWS
[illegible]

SOVIET CENTRAL ASIA—WATER, UNDERGROUND
[illegible]

SOVIET FAR EAST—FISHERIES
[illegible] Far East [illegible]

SOVIET FAR EAST—INVERTEBRATES
Atlas bespozvonochnykh dal'nevostochnykh morei [Atlas of invertebrates of the Far East seas of the U S S R.] [illegible] Moskva, Izd-vo Akademii nauk SSSR, 1955. 240 p. [illegible] plates

SOVIET FAR EAST—REFRIGERATOR SHIPS
[illegible]

SOVIET UNION see Russia

SPACE AND TIME
The conception of space, time, and matter. [illegible]

SPACE PERCEPTION
[illegible] in space concepts. [illegible] no. 185:154-157 '54.
[illegible] the leading eye and the leading hand. [illegible] no. 185:157-161 '54.

Differentiation of space signals by children with muscular skeletal lesions. R. A. Voronova. Uch. zap. Len. un. no. 185:92-100 '54.

Electroencephalographic changes in perception and imagination. N. A. Anan'ev. Uch. zap. Len. un. no. 185:148-100 '54.

Functional asymmetries of tactual and spatial discrimination. B. G. Anan'ev. Uch. zap. Len. un. no. 185:101-112 '54.

SPACES, CENTRALIZED
Maximally mobile V_n Riemann spaces of variable curvature. I. P. Egorov. Dokl. AN SSSR 103 no.1:9-12 Jl '55.

SPACES, GENERALIZED
Deviations from zero of entire functions of finite power in (Lp) space. I. I. Ibragimov. Dokl. AN Azerb. SSR 11 no.2:79-86 '55.
One-one continuous images of Hilbert space. R. D. Mishkin. Izv. AN SSSR, Ser. mat. 19 no.6:367-372 Jl Ag '55.

SPAIN—FOREIGN RELATIONS—GREAT BRITAIN
Self exposure of our appeaser ("Ambassador on special mission" [in English]. Sir Samuel Hoare. Reviewed by A. Bortnovak. Nov. vrem. no.1:27-31 Ja '47.

SPANISH AMERICA see Latin America

SPARROWS
Sparrows, pollinators of corn. I. P. Voronik. Priroda 44 no.8:117-118 Ag '55.

SPECTROPHOTOMETER
Stellar photoelectric impulse spectrophotometer. N. P. Ivanovich. Astron. tsir. no.159:13-14 F '55.

SPECTROPHOTOMETRY
Spectrophotometric study of the continuous spectrum of Cygni. N. I. Ivanova. Soob. Biur. obser. no.14:26-42 '54.

SPECTROSCOPY
Two simple spectrointerference methods for studying dispersion in the visible and ultraviolet spectral range. L. S. Kornienko, A. A. Shishlovskii. Zhur. tekh. fiz. 25 no.7:1267-1306 Jl '55.

SPECTRUM ANALYSIS
Spectral analysis in metallurgy. L. M. Ivantsova. Pri-roda 44 no.8:20-27 Ag '55.
Spectral distribution of radiation output. M. M. Gurevich. Usp. fiz. nauk 56 no.3:417-421 Jl '55.
Working out methods for spectral analysis; meeting in the Commission on Spectroscopy. S. A. Ilebnikov. Vest. AN SSSR 25 no.7:42-43 Jl '55.

SPEECH
Karimova, K. A., I. A. Vinogradova, and N. N. Degterevskaia. [Speech training] Vospitanie kul'tury rechi. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 80 p. (Opyt peredovogo uchitelia)
Comprehension of words in speech by a preschool child. D. N. Kolpakova. Vop. psikh. no.4:41-55 Jl Ag '55.
Role of the inhibition process in the development of motor speech in children. M. M. Kol'tsova. Fiziol. zhur. 41 no.4:470-476 Jl Ag '55.
The school child's mastery of new words in a text. J. E. Shultas. Vop. psikh. no.4:56-67 Jl Ag '55.

SPEECH—MEASUREMENT
Local method of determining the intelligibility of speech transmitted by communication lines. A. D. Chachenko. Akust. zhur. 1 no.2:171-180 Ap Je '55.

SPEECH, DISORDERS OF
Intramural novocaine block of the larynx in the treatment of phonasthenia. A. P. Kotlbaba. Vest. oto-rin. 17 no.4:47-49 Jl Ag '55.

SPILLWAYS
Calculation of high water transformation in reservoirs with siphonic spillways. H. E. Kazarnovskii. Gidr. i mel. 7 no.8:53-57 Ag '55.

SPINACH
High yield of spinach. G. I. Drozd. Sad i og. no.7:77 Jl '55.

SPINAL CORD
Method of anterior extraction of the spinal cord. A. S. Obrazov. Arkh. pat. 17 no.2:71-74 Ap Je '55.

Morphology of the spinal cord and of the spinal ganglia in anodia; experimental and morphologic investigations. V. P. Kurkovskii. Arkh. pat. 17 no.1:10-22 Ja Mr '55.

Neuronovacuolar lesions of nerve cells of the anterior horns of the spinal cord in poliomyelitis. K. Ionesku-Mikhaeshti, M. Zamfiresku. Zhur. nevr. i psikh. 55 no.8:596-606 '55.
Regulation of blood pressure following cross section of the spinal cord. N. S. Dzhavadian. Fiziol. zhur. 41 no.4:512-517 Jl Ag '55.

SPINE—ABNORMITIES AND DEFORMITIES
A case of platyspondylia. D. Sh. Rodinovskii. Ortop., travm. i protez. no.2:76 Mr-Ap '55.
Spinal compression syndrome in congenital scoliosis. K. D. Logachev. Ortop., travm. i protez. no.3:18-22 My-Je '55.

SPINE—ABNORMITIES AND DEFORMITIES (Continued)

[illegible] I Z [illegible] Ortop, [illegible]

SPINE—DISEASES

[illegible] of the inflammatory process and [illegible] in spinal osteomyelitis. [illegible] Ortop, travm [illegible] 2 [illegible] Mr-Ap '55

SPINE—PUNCTURE

[illegible] lumbar puncture. M G Fain- [illegible] 35 no 8 [illegible]-610 '55

SPINNING

[illegible] P V. Belyshev. Tekst. [illegible] 7 [illegible] Jl '55

SPINOZA, BENEDICTUS DE, 1632-1677

[illegible] V. Sokolov. [illegible] 3 [illegible]-72 '55

SPLEEN

[illegible] receptors of the internal organs on [illegible] Report no 2 Interoceptive effects [illegible] pressure F G Skipina [illegible] 34 no 6 14-18 Je '55

SPLEEN—ABSCESS

[illegible] of the spleen in patients with pyo- [illegible] of the lungs and pleura I E Matsuev [illegible] 50-53 Je '55

SPLEEN—SURGERY

[illegible] of the spleen and the left kidney [illegible] V I Rotov. Pediatriia [illegible]

[illegible] spleen in splenomegaly. A. M. [illegible] 76 no 7 113-115 Ag '55.

SPLINTS (SURGERY)

[illegible] fractures and dislocations of [illegible] Ortop, travm [illegible] 4 74 Ja-F '55

SPORTS

([illegible] also subdivision under Harol, Khanlar District, [illegible], Prague, Vladivostok, Warsaw)

[illegible] in the development of [illegible] sports. Teor. i prak fizkul'. 18 [illegible] Ap '55

[illegible] E. G. Smirnov. Fizk i sport [illegible] 7 [illegible] Jl '55

[illegible] 14 no 8 13 Ag '55

[illegible] no. 8 39 Ag '55.

[illegible] stables. Sem. Narin'iani. Ogonek 27 no. 17 31 Ap '47.

SPORTS—BIBLIOGRAPHY see Bibliography—Sports

SPORTS—PERIODICALS

[illegible] Fizk i sport 25 no 7 10 [illegible]

SPORTS CLUBS see Athletic clubs

SPORTS IN ART

[illegible] halls of the Russian museum. B Chesno- [illegible] Fizk i sport 25 no. 7 26-27 '55.

SPRAINS

[illegible] block in treating pulled ligaments of the ankle [illegible] N. N Solov'ev. Vest. khir. 74 no. 7.67-70 O-N '54

SPRAY PAINTING

[illegible] compressorless painting machine mounted on the ShM-I plastering machine. Kopin and others. Rats i izobr predl v stroi [illegible] 105.6-7 '54

Head for paint spray guns I F Tikhonov. Rats i izobr. predl v stroi no 105-10-11 '54

Improved gasket for the O-17 electric compressed air paint sprayer M S Aksenov Rats i izobr. predl v stroi [illegible] 105-12-14 '54

Two-cylinder paint sprayer I P Drozdov. Rats i izobr. predl v stroi no 105 14 '54

SPRAYING AND DUSTING

Protecting orchards against murine rodents V M Soko- lov Sad i og no 9 59-60 S '55

Supplementary spraying for the control of mildew in grapes V. N. Kornilova Sad i og. no. 7,75-76 Jl 55.

SPRAYING AND DUSTING EQUIPMENT

How to make an orchard sprayer. N P. Fedoseev. Sad i og no 8 68-69 Ag '55

Improve the design of hand-operated compressed-air paint sprayers. V. P. Gusev. Mekh. stroi. 12 no. 8, 28-29 Ag '55

New spraying and dusting machine for orchards. I. P. Pavlovskii. Sad i og. no. 7-66-67 Jl '55.

Universal plaster sprayer without a compressor. G. Polianskii. Sel'. stroi. 10 no. 6:18 Je '55

SPRINGS (MECHANISM)

Calculating changes in the position of flat-spring mechanisms. A S. Valedinskii. [Trudy] MVTU no. 34,66-74 '55

SPRINKLER IRRIGATION

The DM-80 sprinkler I T Kolesnikov Gidr i mel. 7 no 8 23-29 Ag '55

SPRUCE

(see also subdivision under Kola Peninsula)

Precise definition of the botanical name for "smereka." A I Barbarych Bot zhur [Ukr] 12 no 2:99 '55

STABILITY OF AIRPLANES

Mikirtumov, E. B. [Longitudinal static stability of high-speed airplanes] Prodol'naia staticheskaia ustoichivost' skorostnogo samoleta. Pod obshchei red. L. V. Klimenko. [Moskva?] Izd. VVIA im. prof. N. E. Zhukovskogo, 1949. 107 p

STADIUMS see subdivision under Minsk; Moscow, Warsaw

STAIRCASES

Device for cutting a sloping bossage into a staircase wall made of gypsum slabs with chamfered edges. I. I. Cheledinov Rats. i izobr. predl v stroi. no. 106 28 '54

STALIN, IOSIF, 1879-1953

Banner of our victories. S Sutotskii. Ogonek 27 no. 17;2-3 Ap '47.

STALIN PRIZES

Awarding the International Stalin Prize to Alain le Léap. Vsem prof dvizh no. 6 3 Je '55.

STALINABAD—AERONAUTICS—SOCIETIES

At the Stalinabad Aero Club N. Simakov Kryl. rod. 6 no 8 16 Ag '55

STALINGRAD—BUDGET

Stalingrad. K. Zaimintsev. Fin. SSSR 16 no 7:62-64 Jl '55.

STALINGRAD—STEEL INDUSTRY

Struggling for introduction of new technology. I. Pilipenko Sov profsoiuzy 3 no 7 35-40 Jl '55

STALINO—NEWSPAPER CIRCULATION

Let us strive for a steady fulfillment of the plan. I Podoprigora Raspr pech. no. 6 15 Je '55

We will work still better S Loiferman Raspr. pech. no 3 9 Mr '55

STALINO—PERIODICALS—CIRCULATION

Let us strive for a steady fulfillment of the plan. I. Podoprigora Raspr pech. no. 6 15 Je '55

We will work still better. S Loiferman. Raspr. pech. no 3 9 Mr '55.

STAMMERING

Treatment of stuttering neurosis according to the physiological nature of its mechanism. E. Z. Neimark. Zhur. nevr. i psikh. 55 no. 7;518-519 '55.

STAMPING (METALS) see Sheet-metal work

STANDARDIZATION

Technological progress and standardization. V. V. Tkachenko. Standartizatsiia no. 4;3-8 Jl-Ag '55.

STANDARDIZATION—BIBLIOGRAPHY see Bibliography—Standardization

STANDARDIZATION—CONGRESSES see subdivision under Leningrad, Stockholm

STANDARDIZATION—HISTORY

History of Russian standardization in the 17th and in the beginning of the 18th century. V. S. Rozin. Standartizatsiia no. 6,26-30 N-D '54.

STANDARDS, ENGINEERING

Conventional notations on standards. Standartizatsiia no. 3,80 My-Je '55.

Efficient method of setting up standards. N. V. Denisov. Standartizatsiia no. 3;80 My-Je '55.

How to use the State All-Union Standards in various enterprises. I. K. Grigor'ev. Standartizatsiia no. 4;70-73 Jl-Ag '55.

In the Committee on Standards, Measures and Measuring Instruments. Standartizatsiia no. 3;82-85 My-Je '55.

In the Committee on Standards, Measures and Measuring Instruments. Standartizatsiia no. 4;74-75 Jl-Ag '55.

In the Committee on Standards, Measures and Measuring Instruments. Standartizatsiia no. 6;87-89 N-D '54.

[Information index of standards] Informatsionnyi ukazatel' standartov 16 no. 9 '55.

Mathematical calculations in planning standards. A. I. Skakov. Standartizatsiia no. 4;25-35 Jl-Ag '55.

On unpublished articles. Standartizatsiia no. 3;77 My-Je '55.

On unpublished articles. Standartizatsiia no. 4;73 Jl-Ag '55.

Standardization abroad. Standartizatsiia no. 3;86-96 My-Je '55.

Standarization abroad. Standartizatsiia no. 4;76-88 Jl-Ag '55.

STANISLAV PROVINCE—PALEOBOTANY

Materials for studying the Torton flora (Middle Miocene) of Stanislav Province. N. O. Shchekina. Bot. zhur. [Ukr.] 12 no. 2,60-69 '55.

STARAYA RUSSA DISTRICT—NEWSPAPER CIRCULATION

Leaders in socialist competition. K. Solov'ev Raspr pech. no. 6,24 Je '55.

STARO-BESHEVO DISTRICT—BEE CULTURE

Feeding watermelon juice to bees in the [illegible] I. I. Shtovba. Pchelovodstvo 32 no. [illegible]

STARS

In the world of stars. A. G. Masevich. Nauka i zhizn' 22 no. 8,45-48 Ag '55.

On the study of declinations of stars of the [illegible] equatorial zone AG(+1°, -2°). G. G. [illegible] Astr. zhur. 32 no. 4:373-380 Jl-Ag '55.

Problem of the origin of stars. V. G. [illegible] Astr. zhur. 32 no 4:314-325 Jl-Ag '55.

STARS—ATMOSPHERES

Relative hydrogen and helium content of [illegible] Wolf-Rayet stars S. G. Slinsarev. Astron. zhur. 32 no. 4:346-353 Jl-Ag '55.

STARS—CLUSTERS

Direction of rotation of spiral galaxies. I. A. [illegible] Astron. tsir. no 157,10-12 F '55.

Structure of the system of bright stars in globular cluster M3. P. N Kholopov. Astron. zhur. 32 no. 4:309-313 Jl-Ag '55.

STARS—COLOR

On the variation in color indexes of long period Mira variables E. N. Kramer. Astron. tsir. [illegible] Ja '55.

Studying the change in color indexes of stars of the RV Tauri type I G Zhdanova. Per zvezdy [illegible] S '52

Studying variation in color indexes of long period Mira variables. E. P. Strelkova. Astron tsir. [illegible] Ja '55.

STARS—MOTION IN LINE OF SIGHT

Determining the radial velocities of stars [illegible] focus double astrographs by using an objective [illegible] Panaiotov. Astron. zhur. 32 no. 4:305-308 Jl-Ag '55

STARS—SPECTRA

Spectrophotometric study of the continuous spectrum [illegible] 59 Cygni. N. L. Ivanova. Soob. Biur. obser. [illegible] 32 '54.

STARS, DOUBLE

Spatial distribution and kinematics of spectral [illegible] M. A Daube (Kurzemnietse). Astron. zhur. 32 no. 4:338 345 Jl-Ag '55.

STARS, VARIABLE

AW Pegasi F I. Lukatskaia Per. zvezdy [illegible] 62 S '52.

Alternation in the periodicity of the change in brightness of variable UU Herculis. V P TSesevich Per. zvezdy 9 no 1:83-85 S '52.

Brief comments on some suspected variables. [illegible] Vasil'ianovskaia. Astron. tsir. no. 157:19 F [illegible]

EM Lacertae, a new variable of the type of W UMa. N P Kukarkina Per zvezdy 9 no 1:77 [illegible]

EO Lacertae, a new variable of the type of β Lyrae. N. P Kukarkina. Per. zvezdy 9 no. 1:[illegible]

Elements of the system of eclipsing variable AH [illegible] tae R D. Bolokadze. Per zvezdy 9 no. 1 [illegible] '52

Four short-period Cepheids. A. A. Batyrev Per [illegible] 9 no. 1:48-56 S '52.

Four variable stars. T A. Azarnova Per zvezdy [illegible] no. 1:36-47 S '52.

Investigation of irregular and semiregular variable stars Part 2. General statistics of semiregular variables I V. Matveev Per. zvezdy 9 no 1:1-8 S '52

Maxima of 4 Mira variables. G. E. Erleksova Astron. tsir. no. 156:18-19 Ja '55.

New variable stars in the vicinity of S. Monocerotis. T. A. Uranova. Astron. tsir no. 156:17-18 Ja '55

Observations of AP Herculis in 1951 IA T Kap[illegible] Per. zvezdy 9 no 1 75-77 S '52.

On 17 uninvestigated variables. N. M. Shakhovskoi Astron. tsir. no. 156:17-18 F '55.

On the variation in color indexes of long-period Mira variables. E. N. Kramer. Astron. tsir. no. 156 [illegible] Ja '55.

On three long-period variables. V. P. TSesevich. Astron. tsir. no. 156:16-17 Ja '55.

One statistical feature of semiregular variable stars V. P. TSesevich. Astron. tsir. no. 157:13-15 F '55

Orbital elements of eclipsing variable DH Herculis N S Botsula. Per zvezdy 9 no. 1:67-68 S '52

Peculiar variable RZ Piscium. V. P. TSesevich. Astron. tsir. no. 157:15-17 F '55.

Period of AQ Lyrae. M. S. Zverev, V P TSesevich Per zvezdy 9 no. 1:69-73 S '52

RZCancri. G. P. Zakharov Per. zvezdy 9 no 1 [illegible] S '52.

ST Cephei. V. P. TSesevich Per. zvezdy 9 no 1 [illegible] 83 S '52.

Studying the change in color indexes of stars of the RV Tauri type I G. Zhdanova. Per. zvezdy 9 no 1-7-17 S '52.

STARS, VARIABLE (Continued)

[illegible]

STATE FARMS

(see also subdivision under Altai Territory, [illegible] Kazakhstan [illegible] Territory)

[illegible] 1955. 226 p.

[illegible]

STATE FARMS—[illegible]

[illegible] 1955 224 p.

[illegible]

STEEL INDUSTRY

(see also subdivision under Chelyabinsk Province, [illegible])

[illegible]

STEELWORKERS see subdivision under Dnepropetrovsk, Zaporozhe

STELE (ARCHAEOLOGY)

[illegible]

STEL'MAKH, MYKHAILO

[illegible]

STEPPE FLORA

[illegible]

STEPPES

Bronzova, G.IA. [Creation of crop lands on eroded soils in the central wooded steppes and arid steppes] Sozdanie kormovykh ugodii na smytykh pochvakh v tsentral'noi lesostepi i sukhoi stepi. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 107 p.

Voronkov, P.P. [Formation of the chemical constitution of surface water of steppe and wooded steppe zones of the European territories of the U.S.S.R.] Formirovanie khimicheskogo sostava poverkhnostnykh vod stepnoi i lesostepnoi zon Evropeiskoi territorii SSSR. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 350 p.

STEREOCHEMISTRY

[illegible] of decalin 1,2-dicarboxylic acid and their conversion. I.N. Nazarov, V.F. Kucherov, V.M. Andreev. Dokl. AN SSSR 104 no.6:[illegible]

STEROIDS

[illegible]

[illegible] of the adrenal cortex. N.A. [illegible] [illegible] Ap '55.

Synthesis of steroid compounds and related substances [illegible] Condensation of acetylene with 6-methyl [illegible] Δ^8-octahydronaphthalene. Synthesis and [illegible] Δ^8 [illegible] I.N. Nazarov, I.A. [illegible] [illegible] My '55.

STETHOSCOPE

[illegible]

STOCK AND STOCK BREEDING

(see also subdivision under Chelyabinsk Province; White Russia)

Kiloev, A.A. [Electrification of production processes in animal husbandry] Elektrifikatsiia proizvodstvennykh protsessov v zhivotnovodstve. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 378 p. [illegible]

Krasuskii, V.K. [Theory of types of higher nervous activity and its importance for animal husbandry] Uchenie o tipakh vysshei nervnoi deiatel'nosti i ego znachenie dlia zhivotnovodstva. Moskva, Akademiia nauk SSSR, 1955. 61 p. (Nauchno-populiarnaia seriia)

[illegible] [Michurin genetics and problems of breeding farm animals] Michurinskaia genetika i voprosy razvedeniia sel'skokhoziaistvennykh zhivotnykh. [illegible] I.V. Michurina. Moskva, Izd-vo "Znanie," 1955. 31 p. [illegible]

Pokorchitskii, P.D. [Principles of raising farm animals] Osnovy uchenia o vospitanii sel'skokhoziaistvennykh zhivotnykh. Kiev, Izd-vo Akademii nauk USSR, 1955. 141 p.

[illegible]

[illegible] Kaplunskaya. Mias. ind. SSSR [illegible] '55.

[illegible] raising high production farm animals. P.D. [illegible] Vestsi AN BSSR [illegible]

[illegible] agricultural and the [illegible] Vop. [illegible] '55.

[illegible] increasing the output of livestock [illegible] '55.

[illegible] of the work of stud farms. Konevodstvo 25 no.7:[illegible] '55.

STOCKHOLM—STANDARDIZATION—CONGRESSES

[illegible] conference in Stockholm. Standartizatsiia [illegible] Ag '55.

STOCKS (HORTICULTURE)

Frost resistance of different types of dwarf stocks. A.P. Margolin. Sad i og. no.8:[illegible] Ag '55.

Selection of equal stocks. S.P. Poliakov. Sad i og. no.[illegible] '55.

STOKERS, MECHANICAL

Adjustment of the stoker with stirring bar in the Shukhov-Berlin A-7 boiler. N.S. Zholob. Energetik 3 no.8: 10-11 Ag '55.

STOMACH

Gastric evacuation in normal and castrated dogs under various conditions of the higher segments of the central nervous system. M.Z. [illegible], S.P. Vlasenko. Probl. endok. i gorm. 1 no.4:[illegible] Ag '55.

STOMACH—CANCER

Analysis of errors in X-ray diagnosis of gastric cancer. A.I. Neizvestnova. Vop. onk. 1 no.3:78-81 '55.

Cancer of the cardia in a resected stomach. E.A. Emel'ianova. Vest. khir. 76 no.7:105-108 Ag '55.

Characteristics of gastric secretory-motor functions in precancer and cancer of the stomach. A.P. Shanin, G.G. Ivanov. Vop. onk. 1 no.1:88-90 '55.

STOMACH—CANCER (Continued)

"[illegible] preceding cancer of the stomach, methods of [illegible] and early diagnosis of gastric cancer." A. E. [illegible]. Reviewed by V. N. Petrov. Vop onk. 1 [illegible] '55
[illegible] diagnoses and reasons for late diagnosis of gastric cancer. L. M. Levitskii. Sov. med [illegible] 7 12-19 Jl '55

STOMACH—DISEASES

Perforating ulcer complicated by volvulus of the stomach [illegible] strangulation of the small intestine. IU. M. Ma[illegible]. Vest. khir 76 no 7 127-128 Ag '55.

STOMACH—INFLAMMATION

[illegible] gastric phlegmon. Kh. A. Khakimov. Khirurgiia [illegible] 3 Je '55
Diagnosis of gastric phlegmon. IA. E. Shvarts. Khirurgiia [illegible] Je '55.

STOMACH—INNERVATION

Effect of irritation of gastric receptors in rabbits on [illegible] development of neoplastic metastases of the stomach. A. N. Horieva. Medych. zhur. 24 no. 3 15-[illegible] '54.

STOMACH—SECRETIONS

Effect of adrenaline on the secretory activity of the stomach glands. R. I. Safarov. Dokl. AN Azerb SSR 10 [illegible] 11 [illegible]-812 '54

STOMACH—SURGERY

Analysis of surgery in gastric diseases. V. A. Petrov. Vest khir 76 no. 7.94-98 Ag '55
Gastrectomy in cancer of the stomach combined with [illegible]. V. S. Chistovich. Khirurgiia no. 6,87 Je '55.
[illegible] resection technic for exclusion of inoperable duodenal ulcers. S V Geinats. Vest khir 76 no. 7, 111 113 Ag '55.
Exclusion by resection and demucosation of the pyloric antrum in complicated ulcers of the duodenum. G. S T[illegible], A. I. Balardira. Vest. khir. 76 no. 7 103-10[illegible] Ag '55
Experience of an interdistrict hospital in gastric surgery. I. P. Takkeila. Vest. khir. 76 no. 7:98-102 Ag '55
An unusual complication of gastric resection. K. A. [illegible]. Vest khir. 76 no. 7 126-127 Ag '55.

STOMACH—TUMORS

Effect of irritation of gastric receptors in rabbits on the development of neoplastic metastases of the stomach. A. N. Hurieva. Medych. zhur. 24 no. 3,15-19 '54
[illegible] of the stomach. V. N. Demin. Vop onk. 1 [illegible] 113 115 '55

STOMATOLOGY

Lukomskii, I. G. [Therapeutic stomatology] Terapevticheskaia stomatologiia Moskva, Medgiz, 1955. 487 p

STONE, CRUSHED

"Manual for rock crusher mechanics." V. F. Tolstov. Reviewed by F. N. Malina. Avt. dor. 17 no. 3:31 N-D '54

STONE AGE

(see also subdivision under Azerbaijan, Chebarkul; Dobranichevka, Turyninskiye Dvoriki; Yaremovki)
The time of the origin of the differences between the northern and southern culture of the Stone Age. A. A. Formozov Krat soob IIMK no 59,3-10 '55.

STONE IMPLEMENTS

Cutting instruments from Tripol'ye settlements. E. K. Chernysh. Krat soob. IIMK no. 59,140-144 '55

STONECUTTING

Calculating the productivity of stonecutting machinery. I. I. Polishchuk. Mekh. stroi. 12 no. 8:11-13 Ag '55.

STOVES, ELECTRIC

Electric stove for frying pies. IU. Lapshev. Mias. ind. SSSR 26 no. 4:56 '55.

STRAINS AND STRESSES

Autofrettage of turbine disks. M. V. Adler, E. B. Karpin. Teploenergetika 2 no. 7.15-19 Jl '55.

STRATIGRAPHIC GEOLOGY see Geology, Stratigraphic

STRAW

Shevchenko, S. I. [Gathering straw and chaff behind combines] Uborka solomy i polovy za kombainami. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 44 p. (Peredovoi opyt v sel'skom khoziaistve)

STRAWBERRIES

Strawberries. V. Lebedev. Ogonek 27 no. 17:32 Ap '47.

STREAM MEASUREMENTS

Graph for calculating current flow in rapids. V. A. Timofeev. Avt. dor. 17 no. 3:28-29 N-D '54.
New flow norms for small basins. O M. Prikhod'ko. Avt. dor 17 no 1:29 Jl-Ag '54.

STRENGTH OF MATERIALS

The physical principles of the strength of materials. S. T Konobeevskii Vest AN SSSR 25 no. 7:15-22 Jl '55

STREPTOMYCIN

Age peculiarities of tuberculous meningitis treated with streptomycin. M. V Pikkel'. Pediatriia. no. 3:31-34 My-Je '55.
Clinical electrocardiographic observations of tuberculous meningitis in children during treatment with streptomycin G. M. Slutskaia. Pediatriia no. 3,52-55 My-Je '55.
Combined PAS and streptomycin therapy of osteoarticular tuberculosis in children R A Enikeeva, M R Remidovskii. Probl tub no 4 51-56 Jl-Ag '55
Effectiveness of streptomycin and PAS in treating pulmonary tuberculosis E N Postnikova and others Probl tub no 4,42-46 Jl-Ag '55
Late results of streptomycin treatment for tuberculous meningitis in children L. V. Kosenko. Pediatriia no 3 82 My-Je '55.
Morphologic characteristics of renal tuberculosis in streptomycin therapy. A. A. Birkun. Arkh. pat. 16 no. 4:66-71 O-D '54.
Relapsing tuberculous meningitis in children treated with streptomycin. S G Ossovskaia, N M. Komleva. Pediatriia. no. 3,36-38 My-Je '55.
Residual neuropsychic disorders following tuberculous meningitis treated with streptomycin. A N Molokhov, IA IU Popelianskii Probl. tub no. 4 47-51 Jl-Ag '55

STRIKES AND LOCKOUTS see subdivision under Great Britain; Malaya; Nantes, France; United States

STRIKES AND LOCKOUTS—RAILROADS see subdivision under Great Britain

STRIKES AND LOCKOUTS—TEACHERS see subdivision under Italy

STRIP CROPPING

Measures for the control of parthenocarpy in vegetable seed plants. V. A. Golko. Sad i og. no. 7:18-21 Jl '55.

STRIP MINING

Development of the open pit method of mining. N. V. Mel'nikov Vest AN SSSR 25 no. 7:23-28 Jl '55.

STRONGYLIDAE see subdivision under Azerbaijan

STRUCTURAL FRAMES

Strength of multispan, multistory frames subjected to nodal loading. Sh. M. Gofman. Trudy TASHIIT no. 3: 92-111 '51.

STRYCHNINE

Change in the viscosity of saliva in dogs following disorders of the functional state of the central nervous system. N. V. Zimkin, A. E. Kaplan, V. I. Medvedev. Fiziol. zhur. 41 no. 4:538-546 Jl-Ag '55.
Treatment of hyperkinesia of a functional nature by sllated inhibition of the inert pathological focus of excitation. A. T. Pshonik, R. A. Shakhnovich. Zhur. nevr. i psikh. 55 no. 7:516-517 '55.

STUDENTS

(see also subdivision under Guatemala; Mexico; Nagoya; Nigeria; Paris)
For the triumph of ideas of friendship and unity. Ifi Polikan. Vsem. stud. nov. 9 no. 6/7:14-16 Je-Jl '55.
Help in education. K'o T'ung-sheng. Vsem. stud. nov. 9 no. 6/7:12 Je-Jl '55.
Students-athletes and the International University Sports Federation. Vsem. stud. nov. 9 no. 6/7:20 Je-Jl '55.

STUDENTS—CONGRESSES

(see also subdivision under Italy, Nice; Paris)
First comments on the suggestions of the International Student Union. Vsem. stud. nov. 9 no. 6/7:16 Je-Jl '55.
Thoughts of a student leader about a conference on collaboration. Hugh Reilly. Vsem. stud. nov. 9 no. 6/7: 17 Je-Jl '55.

STUDENTS—PERIODICALS

Letters from our readers. Vsem. stud. nov. 9 no. 6/7: 32 Je-Jl '55.

STUDENTS, FOREIGN see subdivision under Moscow

STURGEONS see subdivision under Ladoga, Lake; White Sea

STUTTERING see Stammering

STUTTGART—PHILOSOPHY—CONGRESSES

Stuttgart congress of philosophers. N. N. Zalipskaia. Vop. filos. no. 3:214-216 '55.

STYLOLITES

On the origin of stylolites. K. K. Zelenov. Dokl. AN SSSR 103 no. 1:121-124 Jl '55.

STYRENE

Effect of polymerization temperature on the structure of the copolymers of butadiene and styrene. A. P. Sheinker, S. S. Medvedev. Dokl. AN SSSR 102 no. 6:1143-1146 Je '55.
Effect of the properties of stabilizers on the stability of positively charged polystyrene latex particles. E. M. Aleksandrova, IU. Kertes-Mureshan. Dokl. AN SSSR 103 no. 2:269-271 Jl '55.

SUBLIMATION (CHEMISTRY)

Determining sublimation temperatures [illegible] mass-spectrograph. E. Z. Vintaikin, P. [illegible] Fedorov. Zav. lab. 21 no. 7:835-[illegible] '55

SUBMARINE BOATS

Over and under the water. K. Cherevko[illegible] no. 30:8 Jl '55.

SUBMARINE CHASERS

Training cruise of a submarine chaser. [illegible] no. 7:21 Ap '55.

SUBSTATIONS, ELECTRIC see Electric substations

SUBVERSIVE ACTIVITIES see subdivision under [illegible]

SUBWAYS see subdivision under Moscow

SUDZUKH PRESERVE—BIRDS

Birds of the Sudzukh Preserve. L. O. [illegible]. Trudy Zool. inst. 17:244-265 '55

SUGAR

Methods of increasing sugar yield per ton of [illegible]. M. M. Kopantsev. Gidroliz. i lesokhim. prom. [illegible] no. 1:11-14 '55.

SUGAR—INVERSION

Methods of determining non-inverted sugar. [illegible]skii. Gidroliz. i lesokhim. prom. 8 no. [illegible] '55

SUGAR BEET BREEDING

Role of the sugar beet root in vegetative [illegible]. E. S. Vrzhe[illegible] Izv. AN SSSR. Ser. biol. [illegible] Jl-Ag '55

SUGAR BEETS

"New methods of raising sugar beets," IA. K. [illegible]menko. Reviewed by I. Vitavskii. Zemledelie [illegible] no. 7:122-123 Jl '55.

SUGAR INDUSTRY see subdivision under [illegible] Province

SUGARS

On oxidation destruction of sugars. A. M. Ma[illegible]. Gidroliz. i lesokhim. prom. 8 no. [illegible] '55

SUKACHEV, VLADIMIR NIKOLAEVICH, 1880-

Academician V. N. Sukachev, on his 75th birthday. [illegible]chvovedenie no. 6:1-4 Je '55.
To the president of the All-Union Botanical Society, Academician Vladimir Nikolaevich Sukachev [illegible] 40 no. 3:325-326 My-Je '55.
Vladimir Nikolaevich Sukachev (on the occasion of his 75th birthday). P. Baranov. Bot. zhur. 40 [illegible] 450 My-Je '55.

SULFAMETHYLTHIAZOLE

Experimental data on the absorption of [illegible]famethylthiazole from fresh wounds. [illegible] Vest. khir. 75 no. 6:63-67 Je '55.

SULFIDE-NICKEL-COPPER ALLOYS see [illegible] sulfide alloys

SULFITE LIQUOR

Erecting sulfite waste liquor distilling [illegible] of buildings. M. M. Kopantsev, [illegible] Gidroliz. i lesokhim. prom. 8 no. 2:22-24 '55.
Increasing the separation of sulfite liquor in [illegible] soft cellulose. M. V. Nemilov. Gidroliz. i lesokhim. prom. 8 no. 1:19-20 '55.
Methods of increasing sugar yield per ton of [illegible] M. M. Kopantsev. Gidroliz. i lesokhim. prom. 8 no. 1:11-14 '55.
Rectification apparatus for sulfite liquor [illegible] Andreev and others. Gidroliz. i lesokhim. prom. [illegible] no. 2:5-7 '55.

SULFONAMIDES

Late results of present-day methods of treating meningococcal meningitis in infants. L. N. Ari[illegible] Pediatriia. no. 3:55-59 My-Je '55.

SULFONIC ACIDS

Investigation of the anthraquinone series. Part 28. Hydrolysis of α-sulfonic acid of anthraquinone [illegible] substitution of the sulfo group for hydroxyl. V. V. K[illegible]lov, A. A. Egorova. Zhur. ob. khim. 25 no. 5:[illegible] My '55.

SULFUR see subdivision under Donets Basin

SULFUR—TOXICOLOGY

General toxic effect of sulfuric gas. V. A. L[illegible] Gig. i san. no. 8:15-19 Ag '55.

SULFUR ORGANIC COMPOUNDS

Determination of organic sulfides in the presence of other classes of sulfur compounds. V. G. Luk'[illegible] Dokl. AN SSSR 102 no. 6:1123-1125 Je '55.

SULFURIC ACID

Anticorrosive lacquer and paint coating for metal equipment and structures in the sulfuric acid and superphosphate industry. A. I. Roibman, M. I. Finkel'shtein. Khim. prom. no. 3:150-152 Ap-My '55.
Eliminating the harmful effects of waste gases produced by the sulfuric acid tower process. N. Sh. Sa[illegible]fiullin, M. I. Olevinskii. Khim. prom. no. 3:131-135 Ap-My '55.

SULFURIC ACID (Continued)

Interaction of dialkyl-tetramethylene silanes and concentrated sulfuric acid. A. F. Plate, N. A. Belikova, IU.P. Egorov. Dokl. AN SSSR 102 no. 6:1131-1135 Je '55.

SUMSK PROVINCE—PIONEERS (COMMUNIST YOUTH)

On the banks of the river Psel L. Shakhova. Vozhatyi 31 no 7 4 '55

SUMY PROVINCE—NEWSPAPER CIRCULATION

We are preparing to give the collective farms service during field work B. Frolov. Raspr pech no. 3.5 Mr '55.

SUMY PROVINCE—PERIODICALS—CIRCULATION

We are preparing to give the collective farms service during field work. B Frolov Raspr. pech. no 3 5 Mr '55

SUN

Masevich, A. G. [History of the sun] Istoriia solntsa. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 179 p.

Solar models with generation of energy according to the hydrogen cycle. D A Frank-Kamenetskii. Astron. zhur. 32 no 4.326-337 Jl-Ag '55.

The sun. Sh. H. Hordeladze. Ukraina no. 9.25 Ag '55.

SUN—CORONA

Observations of the solar corona not connected with an eclipse at the Astrophysics Institute of the Academy of Sciences of the Kazakh S. S. R. M. G. Karimov, A B. Delone, S. S. Obashev. Astron tsir. no 157 23-24 F '55.

On the problem of the electron density of the solar corona E. IA. Bugoslavskaia. Astron. tsir. no 157:8-9 F '55.

Photographic determination of the integral brightness of the solar corona of June 30, 1954 A. P. Stefanov, P. IA. Sukholvanenko. Astron. tsir no. 156,6-8 Ja '55.

Radiometry of the solar corona. IA. I Kumsishvili. Astron tsir. no. 156;5-6 Ja '55

Structure of the solar corona of June 30, 1954. S. K Vsekhsviatskii, G. M. Nikol'skii. Astron. zhur. 32 no. 4.354-358 Jl-Ag '55.

UN BATHS

Severskii, A.I. [Hardening the organism by sun, air and water] Zakalivanie organizma solntsem, vozdukhom i vodoi. Sukhumi, Izd. Abgiza, 1953. 37 p.

UNFLOWER SEED

Change in the activity of lipase and aldolase in relation to fat formation in ripening sunflower seeds. L. P. Zhdanova, G. V. Ivanova. Fiziol. rast. 1 no. 2:122-130 N-D '54.

Mass growing of hybrid sunflower seeds under field conditions. IU. P. Minkushko. Zemledelie 3 no. 7: 111-112 Jl '55.

UNFLOWERS

Effect of potassium nutrition on the growth and life of sunflower leaves. D. M. Golovko. Fiziol. rast. 2 no. 2:148-156 Mr-Ap '55.

Inheritance of acquired characteristics in sunflowers. P. A. Genkel', K. P. Margolina. Fiziol. rast. 1 no. 1: 47-56 S-O '54.

Problem in grading selected seeds and improving strain characteristics of sunflower varieties. L. A. Zhdanov. Zemledelie 3 no. 7:62-67 Jl '55.

UNFLOWERS—DISEASES AND PESTS see subdivision under Krasnodar Territory

UNFLOWERS—HARVESTING

Over-all mechanization of the sunflower harvest. L. Poliakov. Tekhsov MTS 16 no. 14:11-15 Jl '55.

UPERCOOLING

Paramagnetic resonance in supercooled solutions. N. S. Garif'ianov. Dokl. AN SSSR 103 no. 1:41-43 Jl '55.

UPPURATION

Leucopoietic function of the bone marrow as a reactivity index of the organism in suppurative septic processes. A. I. Krakovskii. Vest. khir. 74 no. 8:46-50 D '54.

Modification of bone marrow and peripheral blood in acute suppurative infection. L. P. Volkova. Vest. khir. 74 no. 8:41-45 D '54.

Prevention of pyogenic diseases of the hand and fingers. E. V. Usol'tseva. Khirurgiia no. 6:40-43 Je '55.

Problems of surgery in cases of suppuration. Khirurgiia no. 6:3-5 Je '55.

Treatment of suppurative wounds with penicillin. M. F. Bogatyrev. Khirurgiia no. 6:35-39 Je '55.

Use of phytoncides in some suppurative processes. A. G. Eis. Khirurgiia no. 6:62-64 Je '55.

URFACE TENSION

Apparatus for measuring surface tension at the liquid-liquid dividing line. A. P. Grishin, IU. I. Kozorezov. Zav. lab. 21 no. 7:856-857 '55.

Interrelation between surface tension, binding energy and ionic radii. O. A. Osipov. Dokl. AN SSSR 102 no. 6:1171-1172 Je '55.

URFACES (TECHNOLOGY)

Increasing the fatigue resistance of shafts by the burnishing process. A. I. Barats. Vest. mash. 35 no. 8:55-57 Ag '55.

Quality of machined surfaces, papers read at the Second Leningrad Conference [Izd] LONITOMASH 34 3-317 '51

SURFACES (TECHNOLOGY)—STANDARDS

Once more on surface smoothness standards. Standartizatsiia no. 4 52-53 Jl-Ag '55.

SURGERY

Conference of organizational methodological sections of Institutes of Restorative Surgery, Traumatology, and Orthopedics of the R. S. F. S. R. N. F. Mitrofanova. Ortop., travm. i protez no 2,82-83 Mr-Ap '55.

Conference of Pskov Province Surgeons D. N. Fedorov. Vest. khir. 76 no. 7:158 Ag '55.

"General surgery." I. G. Rufanov. Reviewed by A. N. Zebol'd. Vest. khir. 75 no. 5:135-138 Je '55.

Problems of surgery in cases of suppuration. Khirurgiia no. 6:3-5 Je '55.

SURGERY—CONGRESSES

Concerning the forthcoming 26th Congress of Surgeons Vest. khir. 74 no. 7:3-4 O-N '54.

Resolution of the pediatric surgery section of the 26th Congress of USSR Vest. khir 75 no 6:14-17 Jl '55

Resolutions on reports at the 26th Congress of Surgeons of the U. S S R. Vest khir 75 no 6:3 Jl '55

SURGERY—HISTORY

History of surgery in Russia during the last fifty years, according to data of congresses of Russian and U.S.S.R. surgeons. N. N. Terebinskii. Khirurgiia no. 6:75-81 Je '55.

SURGERY—SOCIETIES

(see also subdivision under Moscow Province; Ukraine)

Minutes of session No. 1144 of the Pirogov Surgical Society Vest khir 75 no 6:156-160 Jl '55

Minutes of sessions nos. 1141, 1142, and 1143 of the Pirogov Surgical Society. Vest. khir. 75 no. 5:139-149 Je '55.

Minutes of sessions of the Pirogov Surgical Society. Vest. khir. 74 no. 7:90-94 O-N '54.

SURGERY, MINOR

More attention to the so-called minor surgery. G. A. Reinberg. Sov. med. 19 no. 8:56-59 Ag '55.

SURGERY, OPERATIVE

Drugs used in surgery under general hypothermia. S. IA. Arbuzov, P. K D'iachenko, IU. N. Shanin. Vest. khir. 76 no. 7:60-73 Ag '55.

Experience in major surgery with artificial hypotension and hypothermia V N Shamov, I M Borodin. Vest. khir 75 no. 6 19-32 Jl '55.

Hypothermia in surgical practice and perspectives in its development. Vest. khir. 76 no. 7:3-8 Ag '55.

SURGERY, PLASTIC

Plastic repair of cicatricial contractures. B. V. Sokolov. Vest. khir. 74 no. 7:73-74 O-N '54.

Transcaucasian conference dedicated to reconstructive therapy for disabled veterans of the Great Patriotic War and the prevention of accidents. G. Z. Pitskhelauri. Ortop., travm. i protez. no. 1:93 Ja-F '55.

SURGICAL INSTRUMENTS AND APPARATUS

Pincers for exposure of the intestine in appendectomy. T. S. Viliamovskii. Vest. khir. 75 no. 5:120 Je '55.

SURVEYING

Glotov, G. F. [Geodesy in industrial building] Geodezicheskie raboty pri promyshlennom stroitel'stve. 2-e izd. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 230 p.

Logachev, A. A. [Methods manual on magnetic aerial surveying] Metodicheskoe rukovodstvo po aeromagnitnoi s"emke. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 145 p.

SUTURES

Primary suture in tendon injuries in children and late results. S. IA. Doletskii. Ortop., travm. i protez. no. 3:15-18 My-Je '55.

Primary suture of the urethra in fresh ruptures. M. I. Nikiforov. Urologiia no. 1:35-39 Ja-Mr '55.

The technic os suturing heart wounds. E. P. Glinskaia. Vest. khir. 75 no. 6:98-100 Jl '55.

SVERDLOVSK—METEORITES

Meteorites in the collection of the Ural Geological Museum of Vakhrushev Mining Institute at Sverdlovsk. I. A. IUdin. Meteoritika no. 12:122-123 '55.

SVERDLOVSK—NEWBERYITE

Newberyite from a mammoth's tusks found at Sverdlovsk in the Urals. G. N. Vertushkov. Zap. Vses. min. ob-va 84 no. 2:218-220 '55.

SVERDLOVSK—TECHNICAL EDUCATION

Schools of progressive work methods at enterprises. V. Gerasimov. Sov. profsoiuzy 3 no. 8:19-22 Ag '55.

SVERDLOVSK PROVINCE—COAL MINES AND MINING

For a continued increase of coal mined in the Sverdlovsk Province. A. F. Eshtokin. Ugol' 30 no. 7:1-3 Jl '55.

SVERDLOVSK PROVINCE—TOMATOES

Produce high-yielding tomato seeds. A. IA. Chuprakova. Sad i og. no. 8:13-14 Ag '55.

SWAMPS

Processes of swamping and swamp control in forest cutovers. A. L. Koshcheev. Trudy Inst lesa 22:135-140 '54.

SWANS—PARASITES see Parasites—Swans

SWEARING

The child has learned bad words. Sem'ia i shkola 10 no. 7:18-19 Jl '55.

SWEDEN—LABOR CONTRACT

Success of Swedish workers Georg Palmer. Vsem prof dvizh no. 8:33-34 Ag '55.

SWEDEN—PAPER INDUSTRY

Modern methods of waste paper preparation, refining and processing for use in paper and paperboard industries (From "Svensk Papperstidning" 1953, no. 9, pp. 336-350). M. V. Bum. prom. 30 no. 7:31-32 Jl '55.

SWIMMING

Severskii, A.I. [Hardening the organism by sun, air and water] Zakalivanie organizma solntsem, vozdukhom i vodoi. Sukhumi, Izd. Abgiza, 1953. 37 p.

Analysis of the best achievements in swimming. A. G. Fominykh. Teor. i prak. fizkul'. 18 no. 7:513-517 '55.

Some problems in the preparatory training of swimmers. M. IA. Nabatnikova. Teor. i prak. fizkul'. 18 no. 7:501-506 '55.

SWINE

Shcherbov, N.A. [Group methods of keeping swine] Sistem gruppovogo soderzhaniia svinei. Minsk, Izd-vo Akademii nauk Belorusskoi SSR, 1954. 305 p.

SWINE—DISEASES

Neural type of Aujesky's disease in grown pigs. L. M. Uzlova Veterinariia 32 no. 8:83-84 Ag '55.

Vaccination of 1-to 2-day-old pigs against Aujesky's disease T. G. IAkovlev. Veterinariia 32 no. 8:83 Ag '55.

SWINE—FEEDING AND FEEDING STUFFS

Effectiveness of using vitamin A and D_2 concentrates in feeding young pigs. V. N. Kitaev, A. D. Artemov. Vit. res. i ikh. isp. no. 2:195-199 '54.

Fattening hogs for bacon. J. J. Staliulionas, M A Overko Dost. sel'khoz. no 7:61-66 Jl '55.

Importance of vitamin concentrates in raising suckling pigs. A. Valdman. Vit. res. i ikh. isp. no. 2:200-205 '54.

Successes in fattening hogs for bacon. A. B. Garkalns. Zhivotnovodstvo no. 7:24-27 Jl '55.

Using a protein-vitamin paste in raising young pigs. F. A. Grachov. Vit. res. i ikh. isp. no. 2:206-212 '54.

Using vitamin A, C, B_1, B_2, C, and PP preparations for fattening swine. M. F. Tomme, L. G. Tomme. Vit. res. i ikh. isp. no. 2:155-173 '54.

SWINE, FOSSIL see subdivision under Belomechetskaia

SWINE BREEDING

Economic effectiveness of breeding gilts to farrow once a year. V. A. Golovnev. Sovkhoz. proizv. no 8 40-43 Ag '55.

Effect of vitamins A and D on the reproduction of swine. F. P. Bogdanov. Vit. res. i ikh. isp. no. 2:187-195 '54.

Increasing the fecundity of sows on the Budennyi Collective Farm. V. N. Orlov. Zhivotnovodstvo no. 7:102-104 Jl '55.

SYPHILIS

Pashkov, B. M. [Late congenital syphilis] Pozdnii vrozhdennyi sifilis. Moskva, Medgiz, 1955. 214 p.

Basedow's disease and syphilis. A. V. Ustinovskii. Vest. ven. i derm. no. 3:47-40 My-Je '55.

Effect of bismuth-novarsenol and combined penicillin therapy on the dynamics of serological reactions in syphilis. N. V. Popova. Vest. ven. i derm. no. 3:56 My-Je '55.

Excretion of arsenic by syphilis patients under treatment with novarsenol combined with penicillin or with pyrotherapy. F. D. Drobiz. Vest. ven. i derm. no. 3:55 My-Je '55.

Recovery from salvarsan encephalitis. O. I. Markarian, S. IA. Sergeev. Vest. ven. i derm. no. 3:56-57 My-Je '55.

Some clinical and epidemiological data on recurring syphilis. G. E. Shinskii. Vest. ven. i derm. no. 3:56 My-Je '55.

Tolerance of fever therapy in syphilis. I. I. Khokhutkin. Vest. ven. i derm. no. 3:41-43 My-Je '55.

Vascular permeability in treating syphilis by combined therapy and by 1949 methods of therapy. U. M. Mirakhmedov. Vest. ven. i derm. no. 3:38-41 My-Je '55.

Vitamin C metabolism during treatment for primary and secondary syphilis. M. E. Lipets. Vest. ven. i derm. no. 3:55-56 My-Je '55.

SYPHILIS—DIAGNOSIS

Changes in the fundus oculi in lues with special consideration of latent syphilis. Ol'ga Palich-Santo. Vest. ven. i derm. no. 3:56 My-Je '55.

SYR DARYA VALLEY—GEOLOGY, STRATIGRAPHIC

[illegible] of Mesozoic deposits of the lower reaches of the Syr Darya. V I Samodurov Biul MOIP, Otd [illegible] 39-56 My-Je '55.

SYRIA—HISTORY

[illegible], free farmers of the ancient Middle East. I D Amusin. Vest drev ist no.2 14-36 '55.

SYRINGES

[illegible] for rest[illegible] syringes. F I. Zaitsev Vest. [illegible] 75 [illegible] 123 Je '55

SYSTEMS (CHEMISTRY)

[illegible] and solid solutions in adiagonal reciprocal [illegible] of sodium and potassium molybdates [illegible] G A Bukhalova, Z A Mateiko Zhur [illegible] 25 no 5 [illegible]-895 My '55

[illegible] between the solution and [illegible] salts, the system K_2SO_4-[illegible]$-H_2O$ [illegible] Tereulova, V. I. Chastukhina, I N. [illegible] Dokl AN SSSR 102 no 6 1167-1169 Je '55.

[illegible] alkali metal and alkali earth metal chlorides [illegible] melts. Part I Ternary systems of so[illegible] calcium chlorides V E Plyushchev, [illegible], I V [illegible] Zhur ob khim 25 no 5 [illegible] '55

[illegible] of the system $Co(ClO_4)_2$-Li_2Br_2--(H_2O)-[illegible] physical-chemical analytic method [illegible] Zhur ob khim 25 no 5 875-[illegible] '55

P[illegible]-thermal analysis of the ternary system urea-[illegible] phenyl-acetic acid I M Bokhovkin, V F [illegible] Zhur ob khim 25 no 5 909-914 My '55

Reciprocal systems of silver and sodium iodides and nitrates M A Zakharchenko, A G Bergman Zhur ob khim 25 no 5 [illegible]-875 My '55

Ternary reciprocal systems of lithium and potassium [illegible] and [illegible] A G Bergman, A I Kislova Zhur ob khim 25 no 5 860-866 My '55

SZEMAO, CHINA—ECONOMIC CONDITIONS

A city which has returned to life. Kao Ch'en. Nar. Kit. no.15 31-32 Ag '55

TABAKA—PALEOBOTANY

Finds of Permian flora in the Ukraine. P. I Dorofeev Dokl AN SSSR 102 no. 5 1017-1018 Je '55.

TABLE TENNIS

(see also subdivision under Utrecht)

[Ping-pong, competition rules] Nastol'nyi tennis; pravila sorevnovanii. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955 44 p

TABLETS (MEDICINE)

Use tablets more extensively M L Ostrovskii Apt delo 4 no 4 53-54 Jl-Ag '55

TACTICS

Grebenshchikov, D. [Cunning and resourcefulness in warfare] Voennaia khitrost' i smetka. 3-e izd Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 66 p.

TAIGA

Zoogeographical associations and origins of the formation of ornithofauna of the taiga belt E. M Vorontsov. Iz. Vses. geog. ob-va 87 no. 4:345-353 Jl-Ag '55.

TAILORING

Efficient way of laying out a pattern. G. I. Volkonskii. Leg prom. 15 no. 7:10-15 Jl '55

TAIWAN see Formosa

TAJIKISTAN—ARCHAEOLOGY

Litvinskii, B A [Archaeological study of Tajikistan by Soviet science] Arkheologicheskoe izuchenie Tadzhikistana sovetskoi naukoi. Stalinabad, Izd-vo Akademii nauk Tadzhikskoi SSR, 1954. 80 p. (Akademiia nauk Tadzhikskoi SSR, Stalinabad Institut istorii, arkheologii i etnografii. Trudy, vol. 26)

TAJIKISTAN—PIONEERS (COMMUNIST YOUTH)

At the foot of Mogol-Tau D Dzhelal-zade. Vozhatyi 31 no 7 3-4 '55

TAJIKISTAN—WATER SUPPLY ENGINEERING

Problems of construction work in water supply engineering in the Uzbek S S R and the Tajik S S R V S Tomilov Gidr i mel 7 no 8 40-46 Ag '55

TALC

Dust and its control in extraction and primary treatment of talc I. I. IAkshina. Gig i san no 8 46-50 Ag '55

TALES, UKRAINIAN

[Ukrainian folk tales] Ukrains'ki narodni kazky. [Khudozhne oformlennia D. Kul'baka] Kyiv, Molod', 1954. 295 p.

TALLINN—AQUATIC SPORTS

On the water A Veiman Vozhatyi 31 no 7 49-50 '55

TAL'MENKA DISTRICT—NEWSPAPER CIRCULATION

In brigades and on stock farms. V. Guseva, Raspr. pech.

TAL'MENKA DISTRICT—PERIODICALS—CIRCULATION

In brigades and on stock farms. V. Guseva Raspr. pech. no. 1:10 Ja '55.

TAMBOV PROVINCE—PERIODICALS—CIRCULATION

Keeping subscribers throughout the year. N. Nestratova Raspr pech. no 4 15 Ap '55.

TAMM, IGOR EVGEN'EVICH, 1895-

Academician Igor Evgen'evich Tamm; on his 60th birthday Zhur. eksp i teor. fiz. 29 no 1;3-5 Jl '55.

TANK CARS

Calculations for developing the track system of petroleum loading stations. K. B. Tagiev. Dokl. AN Azerb. SSR 10 no. 11:767-771 '54.

TANK VESSELS

Efficiency promoters on board ship. V. Mashchenko. Biol agit vod transp. no. 18;33-37 S '55.

Strengthening the hull of river tankers. V. D. Drinkov. Rech transp. 14 no 7;20-23 Jl '55

TANNING

Moscow TSentral'nyi nauchno-issledovatel'skii institut kozhevenno-obuvnoi promyshlennosti [Chemical and analytical control in tanning-extracting industries] Khimiko-analiticheskii kontrol' v kozhevennom i dubil'no-ekstraktovom proizvodstve Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshlennykh tovarov shirokogo potrebleniia SSSR.

Pt 1. 1955 319.

"A tanner's manual." Reviewed by IU. Morgulis, V. Sharov. Leg. prom. 15 no. 8;53 Ag '55

TANNINS

PS synthetic tannin. V. G. Suchkov. Leg. prom. 15 no. 8,18-20 Ag '55.

Packing of tanning extracts should be improved. A. M. Zharov. Leg. prom. 15 no. 8;12 Ag '55.

Utilizing spruce bark from floated timber to obtain tanning liquors V. G. Fedeniuk. Leg. prom. 15 no. 7;29-31 Jl '55.

TAPEWORMS

Surgical treatment of cysticercosis of the fourth ventricle and characteristics of the postoperative course. N IA Vasin Vop neirokhir. 19 no 4 28-36 Jl-Ag '55

TAR

Inflammatory proliferation of the epithelium of the urinary bladder produced by tar. D I. Golovin. Arkh. pat 16 no 4 77 O-D '54.

TARTAKOVSKII, B.

Interesting book ("Sima Kashtanova's joys and sorrows," B. Tartakovskii. Reviewed by N. Burychenko). Rad. zhin. 10 no. 5;24 My '55.

TARTU—BOOKSELLERS AND BOOKSELLING

Bookstores in Tartu. R. Kleis. Sov. knizh. torg. no 7;15 Jl '55.

TARTU—METEORITES

Meteorites in the collection of the Geological Institute of the Academy of Sciences of the Estonian S. S. R. in Tartu. K. K. Orviku. Meteoritika no. 12;94-102 '55.

TARTU UNIVERSITY—HISTORY

Professors' Institute at the University of Tartu (Dorpat), history of the training of scientists and teachers in Russia. P. I. Kalju. Sov. med. 19 no. 8;87-91 Ag '55.

TASHKENT PROVINCE—MOUNDS

Graves from the Bronze Age in Tashkent Province. T. G. Oboldueva. Krat soob. IIMK no 59;145-149 '55.

TATAR A. S S. R —LUMBERING—SAFETY MEASURES

Conference on the prevention of occupational accidents in the lumbering industry in the Tatar A. S. S. R. IA. I. Tarnopol'skii. Ortop., travm. i protez. no. 2;86 Mr-Ap '55.

TATARS—HISTORY see subdivision under Crimea

TBILISI see Tiflis

TEA

(see also subdivision under China)

Method of quantitative paper chromatography of catechin in tea leaves K M. Dzhemukhadze, G. A. Shal'nova. Biokhimiia. 20 no. 3,336-338 My-Je '55.

TEACHERS see subdivision under Shapkino District

TEACHERS, TRAINING OF

(see also subdivision under Molotov)

Scientific guidance. T. IA. Ar'ev. I. P. TSukervanik. Vest. vys. shkoly 13 no. 8;26-31 Ag '55.

TEACHING

First steps of a young teacher in school. Nach. shkola 23 no. 8:4-8 Ag '55.

How I inculcate habits of independent work in children. G P Kazimirova. Ucheb.-vosp. rab. v dets. dom. no. 33 48-58 '54.

TEACHING, FREEDOM OF see subdivision under United States

TECHNICAL EDUCATION

(see also subdivision under China; Kamensk-Ural'skiy; Lefortovo; Miass; Moscow; Odessa; Sverdlovsk)

Protopopov, A. F. [Pedagogical method in trade schools] Pedagogicheskii protsess v remeslennykh uchilishchakh. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 206 p.

For active and effective dissemination of tech[illegible] mation. Sov profsoiuzy 3 no. 8:9-11 Ag '55

New developments in the curriculum of general [illegible] Nach. shkola 23 no. 8:9-10 Ag '55.

The role of general science education in the all-[illegible] development of the individual during the transition from socialism to communism. [illegible] Vest Len. un. 10 no. 6:17-20 Je '55.

TECHNICAL LIBRARIES

More publicity for books and periodicals [illegible] N. I. Koshelev. Tekst. prom. 15 no. 7:[illegible] Jl [illegible]

TECHNICAL SOCIETIES

Seventy-fifth year of a Russian power society [illegible] Levit. Elektrichestvo no. 7:[illegible] Jl '55

TECHNOLOGY

(see also subdivision under Asia; Europe, Eastern;

Problems of developing and mastering new te[illegible] (meeting of active members of the Ac[illegible] ences of the U. S. S. R.) Vest AN SSSR 25 [illegible] Jl '55

Technical progress is the basis for steady gr[illegible] bor productivity A. Rumiantsev [illegible] no 7 13-20 Jl '55

TECHNOLOGY—BIBLIOGRAPHY see Bibliography—Technology

TECHNOLOGY—DICTIONARIES

[Russian-Chinese polytechnical dictionary] Russko-[illegible] taiskii politekhnicheskii slovar'. [Compiler [illegible] O-wen chüan hsiu hsiao hsiao. Approximately [illegible] terms. Peking, Ch'ün Chung Shu Tien, 1955. [illegible]

TECHNOLOGY—HISTORY see subdivision under [illegible]

TECHNOLOGY—PERIODICALS

Actively fight for technical progress, readers [illegible] cal journals. Part. zhizn' no. 11:69-71 [illegible]

TECHNOLOGY—STUDY AND TEACHING

All-Union conference of educational workers [illegible] informal courses in technology I Fi[illegible] shkole 15 no 4:91-92 Jl-Ag '55

New educational films on physics and [illegible] Zakharchenko. Fiz. v shkole 15 no 4 [illegible] '55

TEETH—ABNORMITIES AND DEFORMITIES

Effect of increased masticatory pressure on [illegible] of the teeth in orthodontia. M. M. [illegible] matologiia no. 4:52-57 Jl-Ag '55

Orthodontic therapy of deciduous teeth. [illegible] Stomatologiia no. 4:57-60 Jl-Ag '55.

TEETH—CARE AND HYGIENE

Experience in preventing dental caries [illegible] N. A. Tarbeeva Stomatologiia no. 4:61 Jl-Ag [illegible]

TEETH—DISEASES

Diseases of the eye associated with dental [illegible] Guliakov. Vest. oft. 34 no. 4:37-38 Jl-Ag [illegible]

Effect of chronic inflammatory processes in the [illegible] odontium of deciduous teeth on the formation of permanent teeth, experimental study. I M [illegible] O. V. Petrova. Stomatologiia no. 4:7-10 Jl-Ag [illegible]

Pathological and anatomical characteristics of [illegible] treated with antibiotics. Part I: Effect of [illegible] on the course of pulpitis. T. T. Shkoliar, [illegible] nova. Stomatologiia no. 4:3-6 Jl-Ag '55

Role of pathological foci in the maxillodental system [illegible] the pathogenesis of certain diseases. [illegible] Stomatologiia no. 4:14-17 Jl-Ag '55.

Terminology in the classification of certain forms of pulpitis. IA. I. Gutner. Stomatologiia no. 4,17 [illegible] Ag '55.

TEETH—EXTRACTION

Innervation of newly regenerated segments of the gum after tooth extraction. M. A Skutskii. Stomat[illegible] no. 4:19-26 Jl-Ag '55.

TELECOMMUNICATION

Egorov, K.P., and G.P. Tikhanov. [Construction of telecommunication equipment] Konstruirovanie apparatury dal'nei sviazi. Moskva, Gos. energ. izd-vo, [illegible] 422 p.

TELEPHONE—CONGRESSES see subdivision under Genova

TELEPHONE—TESTING

Tonal method of determining the intelligibility of speech transmitted by communication lines. A D. Tkachev[illegible] Akust. zhur. 1 no. 2:171-180 Ap-Je '55.

TELESCOPE, RADIO

Radio telescope of the Byurakan Observatory. V. A. Sanamian. Soob. Biur. obser. no. 14;3-10 '54.

TELEVISION

Line scanning. G. Sokolov. Radio no. 7:33-35 Jl '55

TELEVISION—APPARATUS AND SUPPLIES

Laminar-contact image brightness amplifier. Radio no. 7:60 Jl '55.

TELEVISION—RECEIVERS AND RECEPTION

Improving image quality during the reception of a strong television signal. V. Roitman. Radio no. 8.28 Ag '55.

Interference-resisting synchronization. M. Tovbin. Radio no. 7:30-32 Jl '55.

TELEVISION BROADCASTING see subdivision under Moscow

TELEVISION CIRCUITS

Inertia synchronization of linear scanning M. Tovbin. Radio no. 8:31-34 Ag '55.

TELLURIUM-ANTIMONY ALLOYS see Antimony-tellurium alloys

TEMPERAMENT

Psychological types according to I. P Pavlov's teachings V. N. Miasishchev Uch. zap. Len. un no. 185:31-56 '54

Study of the peculiarities of the types of higher nervous activity in man. P. G Popesku-Nevianu Uch. zap. Len un no. 185:57-70 '54.

TEMPERATURE—PHYSIOLOGICAL EFFECT

Effect of the environmental temperature on the larval metamorphosis of anurous amphibians. T. M. Ivanova, L. I. Vinogradov. Dokl. AN SSSR 102 no. 6:1223-1220 Je '55.

Sex differences in the sensitivity of the animal organism to certain agents of the environment. A. S. Sultanaliev. Dokl. AN SSSR 102 no. 5:1051-1052 Je '55.

TENDONS—INJURIES AND RUPTURES

Primary suture in tendon injuries in children and late results. S. IA. Doletskii. Ortop., travm. i protez. no. 3;15-18 My-Je '55.

TENDONS—TRANSPLANTATION

New method of fixing tendons of leg flexor muscles to the patella. A. P. Evstropov. Ortop., travm. i protez. no. 3;12-15 My-Je '55.

Reconstruction of motor reactions after transplantation of muscle tendons in treating traumatic injuries of the peripheral nerves V. I Nikolaev. Ortop., travm. i protez no. 2;19-25 Mr-Ap '55.

TENNIS

Tennis matches. V. Kollegorskii. Ogonek 27 no. 17. 30 Ap '47.

TENOTOMY

Effect of tenotomy on the restoration of muscle proteins. Z. IU. Nechyporenko. Ukr. biokhim. zhur. 27 no. 2: 146-160 '55.

TENTACULITIDAE

New data on Devonian tentaculites. G. P. Liashenko. Paleont. sbor. no. 1:31-43 '54.

TEREK RANGE—GAS, NATURAL

Study of petroleum gases in the Terek-Daghestan region. N I Treshchina Trudy VNIGRI no. 83:413-453 '55

TEREK RANGE—PETROLEUM—ANALYSIS

Ash composition of petroleum in the Terek-Daghestan region. N. P. Burtseva. Trudy VNIGRI no. 83:332-354 '55

Microflora of oil fields in the Terek-Daghestan oil-bearing region E. A. Kolesnik Trudy VNIGRI no 83: 511-519 '55.

TERPENES

Rapid method for the quantitative determination of the amount of pinenes in terpene mixtures. I. I. Bardyshev, O. I. Cherniaeva, A. N. Litvinova. Gidroliz. i lesokhim. prom. 8 no. 2:15-17 '55.

TERRACING

Water regime of terraced slopes. A. N. Oliferov. Sad i og. no. 9;48-50 S '55.

TESTICLE—ABNORMITIES AND DEFORMITIES

Disorders of the higher nervous activity in congenital eunuchoidism. N. V. Shumilova. Probl. endok. i gorm. 1 no. 1;97-105 Ja-F '55.

TESTICLE—TUMORS

Clinical aspects and pathological anatomy of chorioepithelioma of the testicle. D. M. Khalutin, N. S. Vasnetsov. Sov. med. 19 no. 7;29-32 Jl '55.

TESTING LABORATORIES

Brief survey of the scientific work in the N. A. Beleliubskii Laboratory after the Great October Socialist Revolution. I. A. Kozhevnikov. Sbor LIIZHT no. 148;46-56 '55.

Centenary of the Mechanics Laboratory named for Professor N A. Beleliubskii L A Beliavskii. Sbor LIIZHT no 148;19-45 '55.

Organization of the Mechanics Laboratory in the Institute of the Corps of Engineers of the Communications System and its role in the construction of the first railroad in Russia. M I. Voronin. Sbor. LIIZHT no. 148. 5-18 '55

TESTING MACHINES

Machine for the fatigue testing of wire ropes subject to combined load. A M. Pen'kov, A. M. Vorobeikov. Zav. lab. 21 no. 7;860-862 '55

Reversing mechanism of the IM-12A tensil impact testing machine designed for observing the basic varieties of deformation. N G. Elizarov Zav. lab. 21 no 7 863-864 '55

TESTOSTERONE

Treatment of stenocardia by subcutaneous implantation of testosterone tablets Z. L Gordon. Terap. arkh. 27 no 4 37-45 '55.

TEUCHEZH, TSUG, 1855-1940

TSug Teuchezh, on the 100th anniversary of his birth Vitchyzna 23 no 8 149-150 Ag '55

TEXTBOOKS

(see also subdivision under Vorob'yevka District)

Eliminate shortcomings in distributing textbooks. M. Shvartsev Sov. knizh. torg no 7:9 Jl '55

TEXTILE CHEMISTRY

Effect of chemical processing of fabrics on the structure and properties of fibers. E. G. Eiges. Tekst. prom. 15 no 7;22-24 Jl '55.

TEXTILE FABRICS

Men's underwear from woven and knit fabrics. I. A. Lipkov, T. I. Smirnov. Leg. prom. 15 no. 7;16-18 Jl '55

TEXTILE FIBERS

Methods of determining the mechanical properties of textile fibers and fabrics. G. N. Kukin. Standartizatsiia no. 6:14-21 N-D '54.

TEXTILE FINISHING

For fuller utilization of the advantages of specialization and cooperation in finishing plants. O. V. Pavlov. Tekst. prom. 15 no. 7 4-5 Jl '55.

More information should be made available on problems of textile finishing Tekst. prom. 15 no. 7:49-50 Jl '55.

TEXTILE INDUSTRY

(see also subdivision under India; Moscow, Riga)

Belikhov, A.V. [Methods for analysing the accomplishment of the planned rates of output] Metody analiza vypolneniia norm vyrabotki. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 150 p.

Constantly search for hidden potentials. G. Volkov. Part. zhizn' no. 11;49-52 Je '55.

Information. Tekst. prom. 15 no. 7:53-64 Jl '55.

We should encourage mass technical achievements in every possible way. Tekst. prom. 15 no. 7;1-3 Jl '55.

TEXTILE INDUSTRY—ACCOUNTING

Over-all mechanization of accounting. I. M. Modlin. Tekst. prom. 15 no. 7;5-7 Jl '55.

TEXTILE INDUSTRY—TESTING see subdivision under Hungary

TEXTILE MACHINERY

Sobolev, V. D. [The plyer frame, its construction and maintenance] Bankabrosh, ego ustroistvo i obsluzhivanie. Moskva, Gos. nauchno-tekhn. izd-vo tekstil'noi, legkoi i poligraficheskoi promyshlennosti, 1947. 92 p. (Uchebniki dlia shkol FZO)

THEATER

(see also subdivision under Baltic States; Bashkiria; China; Kiev; Minsk, Moscow; Paris; Prague)

Concerning our common responsibility. Nikolai Bogoliubov. Teatr 16 no. 8;58-64 Ag '55.

Local news. Teatr 16 no. 7;108-115 Jl '55.

Local news. Teatr 16 no. 8;113-119 Ag '55.

Performances and comments. Teatr 16 no. 7;177-181 Jl '55.

Performances and comments. Teatr 16 no. 8;177-181 Ag '55.

Remarks from a notebook. Teatr 16 no. 7;188-191 Jl '55.

Remarks from a notebook. Teatr 16 no. 8;183-185 Ag '55.

Rereading "The bedbug." V. Shitova, Vl. Sappak. Teatr 16 no. 8;81-99 Ag '55.

The Russian Hamlet. B. Alpers. Teatr 16 no. 8;65-80 Ag '55.

Theater news. Teatr 16 no. 7;148-170 Jl '55.

Theater news. Teatr 16 no. 8;152-170 Ag '55.

Theaters of the world. Teatr 16 no. 7;141-146 Jl '55.

Theaters of the world. Teatr 16 no. 8;146-150 Ag '55.

THEATER—CONGRESSES

Ninth Congress of the All-Russian Theatrical Society. Teatr 16 no. 7;104-107 Jl '55.

THEATER—HISTORY

A. P. Chekhov and the Russian theater in the 1880's and 1890's. N. P. Liul'ko. Vest. Len. un. 10 no. 6;79-91 Je '55.

The Revolution of 1905-1907 and the Russian theater. S. S. Danilov. Teatr 16 no. 7;116-126 Jl '55.

THEATER—MUESUMS AND COLLECTIONS see subdivision under Moscow

THEATER—PERIODICALS see subdivision under Czechoslovakia

THEATER—PRODUCTION AND DIRECTION

"Good luck." Volodymyr Erenberg. Zmina no. 8:22 Ag '55.

In search of the new. N. Zorkaia. Teatr. 16 no. 7: 38-54 Jl '55.

The staff stage director. IU. IUrovskii. Teatr 16 no. 7:73-81 Jl '55.

THEATER—STUDY AND TEACHING

Not in step with life, comments on the training of workers in creative fields. T. Chebotarevskaia. Mol. komm. 13 no. 8;114-121 Ag '55.

THEATERS see subdivision under Moscow

THEATERS—LIGHTING

Using 36 v voltage for emergency illumination of theaters. S. A. Kliuev Svetotekhnika 1 no. 3 21-26 Je '55.

THERAPEUTICS see subdivision under Czechoslovakia

THERAPEUTICS, SUGGESTIVE

Rozhnov, V. E. [Hypnosis and suggestion in medicine] Gipnoz i vnushenie v meditsine. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 28)

THERMISTORS

Thermistors. I. Petrov. Radio no. 7:48-51 Jl '55.

THERMOCHEMISTRY

Effect of concentration on the velocity of thermal decomposition of silver oxalate in a vehicle P I Bel'kevich and others. Izv AN BSSR no 1 163-175 Ja-F '51

THERMODYNAMICS

On the book by N. I. Belokon' "Thermodynamics." Reviewed by G. I. Fuks. Teploenergetika 2 no. 9;63-64 S '55.

THERMOMETERS

Resistance thermometers for a single cable. IU. F. Vasil'ev. Prikl. geofiz. no. 13;116-130 '55.

THERMOSTAT

Standard series of automatic instruments used in air conditioning control systems. V. S. Shcherbakov, V. IA. Arrisson. Standartizatsiia no. 6;53-60 N-D '54.

THIAMINE

Restoration processes following muscular work as effected by varying the vitamin B_1. content of food. IU. L. Karpukhina. Ukr. biokhim. zhur. 27 no. 2,178-186 '55.

THIAZOLE

2-alkoxymethyl- and 2-aryloxymethyl-5 (n-aminophenyl)- -thiazoles S G Fridman Zhur ob khim 25 no 5. 970-975 My '55.

THIONIC ACIDS

Investigation in the field of polythionic acids. Part 5. New data on selenopolythionates Production of potassium diselenotetrathionate. I V IAnitskii, V. I Zelenkaite Zhur. ob khim 25 no 5,841-849 My '55

THIRST

Physiological standards of water consumption during considerable exposure to heat. P. E. Kalmykov, F. T. Eronin. Fiziol. zhur. 41 no. 4;547-553 Jl-Ag '55.

THOUGHT AND THINKING

Electroencephalographic changes in perception and imagination. N. A. Anan'ev. Uch. zap. Len. un. no 165 168-180 '54.

I. V. Stalin's work on "Marxism and the problems of linguistics" and I. P. Pavlov's teachings on the two signal systems. A V. IArmolenko. Uch. zap. Len. un no 165 71-78 '54.

THRESHING MACHINES

Attachment on the S-4 combine for increasing the cleanness of clover seed and reducing losses. V. Antipin. Tekhsov. MTS 16 no. 16;1-7 Ag. '55.

Operation of the MLS-2, 5 flax threshing machine M. Shreider. Tekhsov. MTS 16 no. 17;10-16 S '55.

THROAT—DISEASES

Review of foreign literature on throat diseases. S. L. Rips. Vest. oto-rin. 17 no. 4,83-86 Jl-Ag '55.

THROMBOSIS

Acute thrombosis of the pulmonary artery after pneumonectomy G. F Nikolaev. Vest. khir 75 no 6:123-125 Jl. '55

Tenoplastic supracondyloid amputation of the thigh in vascular diseases of the lower extremities. F. M. Plotkin, K. P. Gracheva. Khirurgiia no. 6:30-35 Je '55.

THYMOL

Thymol-veronal test in cancer of the internal organs. M. F. Skopychenko. Medych. zhur. 24 no. 2;88-91 '54.

THYROID GLAND

Cortical regulation of the thyrotropic function of the pituitary and of thyroid function. IU. B. Skebel'skaia. Probl. endokr. i gorm. 1 no. 2;9-15 Mr-Ap '55.

Effect of certain vitamins on the absorption of I^{131} by the tyroid gland. P. IA. Sivor, L. N. Zamanskii, A. I. Lopushanskii. Biul. eksp. biol. i med. 39 no. 6;43-45 Je '55.

THYROID GLAND (Continued)

Effect of iodine prophylaxis on weight and histology of the thyroid. I S Skatkov, D E Dzhems-Levi Probl endokr i gorm 1 no 2,90-92 Mr-Ap '55

Experimental investigation of the thyrostatic action of potassium perchlorate A S Breslavskii, I V Simon Probl endokr. i gorm 1 no 3 25-32 My-Je '55

Modification of thyroid function following acoustic stimulation IU B Skebel'skaia Probl endokr. i gorm. 1 no 4,68-71 My-Je '55

Relation of sensitivity of the thyroid to iodine (I^{131}) to its functional state L A Kashchenko. Probl endokr. i gorm 1 no 3 65-68 My-Je '55

Thyroid function tests with radioiodine among the population in the region of Abakan railroad construction E A Kolli, N A Shtegeman, N I Vinogradova Probl. endokr. i gorm 1 no 5,43-53 S-O '55

THYROID GLAND—DISEASES

Cortico-visceral relationships in thyrotoxicosis I B. Khavin Probl endokr i gorm. 1 no. 2 25-31 Mr-Ap '55

Higher nervous activity in thyrotoxicosis and in hypothyreosis V G Baranov Zhur vys nerv. deiat 5 no. 3 336-343 My-Je '55.

Immediate and remote results of treating thyrotoxicosis with methylthiouracil. N S. Logotkina. Probl. endok i gorm. 1 no 4 22-28 Jl-Ag '55

Investigations of higher nervous activity in thyrotoxicosis. A G Vasil'eva Probl endokr. i gorm. 1 no. 3 46-65 My-Je '55.

Prevention and therapy of recurrent thyrotoxicoses F. A. Agafonov. Probl endokr i gorm 1 no. 3,22-24 My-Je '55

Prothrombin-forming function of the liver and hemorrhagic syndrome in thyrotoxicosis M A Alekperov Probl endok. i gorm. 1 no. 4 33-36 Jl-Ag '55

Radioiodine method for determining clinical forms of diseases of the thyroid gland. A A. Garagash'ian. Probl endok. i gorm. 1 no. 4;9-21 Jl-Ag '55.

Surgical treatment of thyroid diseases in the Urals. A T Lidskii Probl endokr. i gorm 1 no. 2 32-38 Mr-Ap '55

Symptoms and differential diagnosis of initial forms of thyrotoxicosis. M. A. Kopelovich, E. P. Tikhonova. Probl. endok. i gorm. 1 no. 1:42-47 Ja-F '55.

Thyrotoxicosis and working capacity. E. A. Vasiukova, I. B. Khavin. Probl endok. i gorm. 1 no. 4 3-8 Jl-Ag '55

Treatment of thyrotoxicosis. D. M Rossiiskii. Probl. endokr. i gorm. 1 no 3:19-22 My-Je '55.

Use of proserine in thyrotoxic encephalomyelopathy. D I. Fridberg. Probl endokr. i gorm 1 no 3;37-41 My-Je '55

THYROID GLAND—INNERVATION

Internal innervation of the thyroid under normal and pathologic conditions. E I Tarakanov Probl. endokr. i gorm 1 no 5 75-84 S-O '55

THYROID GLAND—SURGERY

Case of repeated surgery in severe thyrotoxic goiter. A. R Shurinok, V. D Sokolovskii. Probl. endokr i gorm 1 no 5,113-114 S-O '55

Mechanism of acute complications in surgery for thyrotoxicosis. G M Gurevich. Probl. endokr. i gorm. 1 no. 3 42-46 My-Je '55.

Some problems in the pathology and surgery of the thyroid gland. O. V. Nikolaev. Probl. endok i gorm. 1 no. 1;33-39 Ja-F '55.

Surgical treatment of pronounced forms of thyrotoxicosis. IA. L. Levi, G. I. Semenova, N G TSarikovskaia. Probl. endokr. i gorm. 1 no. 5,85-91 S-O '55.

Various forms of goiter and its surgical treatment. I. I. Chumakov. Probl. endok. i gorm. 1 no. 1:40-42 Ja-F '55.

Ways of improving thyroid surgery and the postoperative period. G. P. Zaitsev. Sov. med. 19 no 7,19-22 Jl '55.

THYROID GLAND—TRANSPLANTATION

Transplantation of the thyroid on vascular pedicle. T. E. Gnilorybov. Probl. endokr i gorm. 1 no. 3:32-37 My-Je '55.

THYROIDIN

Effect of small doses of thyroidin on higher nervous activity in dogs. V. G. Baranov, E. N. Speranskaia, D. S. Tendler. Biul. eksp. biol. i med. 39 no. 6;3-7 Je '55.

Effect of thyroidin and of 6-methylthioracil on the growth of transplanted tumors. S. P. Syzenko. Medych. zhur. 24 no. 3;32-35 '54.

THYRONINE

Triiodothyronine, a new hormone of the thyroid. E. A. Kolli. Probl. endokr. i gorm. 1 no. 3;119-122 My-Je '55.

THYROXINE

Effect of small doses of thyrodin on the higher nervous activity in dogs. V. G. Baranov, E. N. Speranskaia, D. S. Tendler. Probl. endok. i gorm. 1 no. 1;28-33 Ja-F '55.

Effect of thyroidin and blocking of thyroid function on conditioned reflex increase in blood pressure. N. A. Isichenko. Probl endok. i gorm. 1 no 4;89-95 Jl-Ag '55.

Role of the thyroid hormone in the activity of the macrophage system A. A Voitkevich and others Probl. endokr i gorm 1 no 2,20-25 Mr-Ap '55.

TIBET—DESCRIPTION AND TRAVEL

In Tibet. Ukraina no. 9;24 Ag '55.

TICKS AS CARRIERS OF DISEASE

(see also subdivision under Uzbekistan)

New data on the mechanism of transmitting the causative agent of nuttalliosis of horses by the tick Dermacentor marginatus sulz. V S. Budnik. Veterinariia 32 no. 8;36-43 Ag '55

New way of transmitting the pathogen nuttalliosis in horses (Nuttalia equi, Laveran, 1901) by carrier ticks. I. V Abramov. Veterinariia 32 no 8;43-45 Ag '55.

Prevention of some infections having natural foci. N P. Sokolov Fel'd i akush. no 8 30-35 Ag '55

TIEN SHAN—FOLDS (GEOLOGY)

Mesozoic and Cenozoic structure and history of development of the Ural-Siberian epi-Hercynian platform and Tien Shan. B. A. Petrushevskii. Biul. MOIP. Otd. geol. 30 no. 3;17-38 My-Je '55.

TIFLIS—HYDROELECTRIC POWER—CONGRESSES

Conference on problems of hydroelectric power plant parameters and on the regulation of flow in complex utilization of rivers. I. N. Topliakov. Vest. AN Kazakh. SSR 11 no. 7;82-84 Jl '55.

TIFLIS—SCHOOL HYGIENE

Hygienic principles in determining the beginning and end of the school year under climatic conditions of southern districts of the U. S. S. R. A. I. Kancheli, Z. Z. Kovziridze. Gig. i san no. 7;33-36 Jl '55.

TILES

(see also subdivision under Masurin, Poland)

We should improve the production of floor tiles. L. IA. Mishulovich. Stek. i ker. 12 no. 7;13-16 Jl '55.

TILES, ROOFING

Nikiforov, V.S. [Making roofing tiles from cement and sand] Proizvodstvo tsementno-peschanoi cherepitsy. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1954. 42 p. (V pomoshch' kolkhoznomu stroitel'stvu)

TILLAGE

Arrangement of shelterbelts on large mechanized farms. D. L. Armand. Soob. Inst. lesa no. 5;3-25 '55.

Corn as a predecessor of winter crops. I. N. Elugin. Sovkhoz proizv. no 8,15-16 Ag '55.

Effect of disking stubble on soil resistance and fuel consumption in fall plowing. V. Polianskii. Sots. sel'khoz. 18 no. 6;50-51 Je '47.

In the village of Mal'tsevo. K. Andrianova. Sov. Kazakh. 20 no. 10;96-101 O '54.

More attention to working orchard soils. K. A. Verbovyi. Sad i og. no. 9;50-51 S '55.

Order of utilization of reclaimed virgin and waste lands. S. P IArkov. Sovkhoz. proiz. no. 7;17-25 Jl '55.

TIME

Significance of time as a stimulus of conditioned reflex function. A. M Kochigina, A. S. Dmitriev. Usp sovr. biol 40 no. 4,31-51 Jl-Ag '55.

TIME, GEOLOGICAL see Geological time

TIME MEASUREMENTS

Time under a microscope. E. Sedov. Znan. sila 30 no. 7;13-17 Jl '55.

TIME STUDY

(see also subdivision under Great Britain)

Belikhov, A.V. [Methods for analysing the accomplishment of the planned rates of output] Metody analiza vypolneniia norm vyrabotki. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 150 p.

Development of quick motion habits in industrial work. V. V. Chebysheva. Vop. psikh. no. 4;29-42 Jl-Ag '55.

TIMIRIAZEV, KLIMENT ARKAD'EVICH, 1843-1920

Platonov, G. V. Kliment Arkad'evich Timiriazev. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 206 p. (Deiateli russkoi agronomii)

TIMISOARA, RUMANIA—RADIO CLUBS

Radio amateurs in Timisoara. George Pataki. Radio no. 8;22 Ag '55.

TIN ALLOYS

Effect of admixtures on the surface tension and recrystallization of tin. V. K. Semenchenko, E. Kristian, V. I. Iveronova. Dokl. AN SSSR 102 no. 5;973-975 Je '55.

TIN-COPPER-LEAD ALLOYS see Lead-tin-copper alloys

TIN ORES

Relation of tin mineralization to magmatism. M. A. Favorskaia. Izv. AN SSSR. Ser geol. 20 no. 4,20-30 Jl-Ag '55.

TIRASPOL' DISTRICT—REVOLUTION OF 1905

The agrarian movement in Tiraspol' County [illegible] 1907 D E Shemiakov Izv Mold fil. AN [illegible] 3-15 '53.

TIRES, RUBBER

Protective device for use in inflating tires. [illegible] Avt transp. 33 no. 6,32 Je '55.

Socialist competition in the tire industry. [illegible] Khim. prom. no. 3;169-170 Ap-My '55.

Tubeless tires Avt. transp. 33 no. 6;40 Je '55

TISSUE EXTRACTS

Culture of neurotropic viruses in ascitic [illegible] mice. A. I. Ivanenko. Biul. eksp. biol. i med. [illegible] 40-51 Je '55.

Tissue therapy for lingering forms of pneumonia [illegible] children and study of the reactivity of the [illegible] Dadash'ian. Pediatriia no. 3;82 My-Je '55

Tissue therapy for plastic induration. I. I. [illegible] ven i derm. no 3;57 My Je '55

TITANIUM—ANALYSIS

Amperometric analysis by means of cupferron [illegible] Titanium determination. IU. I. Usatenko, [illegible] shova. Zav. lab. 21 no. 7;779-782 '55

TITANIUM—METALLURGY

Penetration of smelted titanium into graphite V [illegible] tin, M. A Maurakh, IU A Pavlov Izv. AN [illegible] tekh nauk no 5,129-142 My '55

TITANIUM OXIDES

Effect of titanium dioxide on clinker forming [illegible] S.M. Rojak, O. M. Astreeva, M. N. Lakhin, [illegible] 21 no. 3;12-14 My-Je '55.

TIUTIUNNIKOV, MIKHAIL IAKOVLEVICH, [illegible] 1955

M. IA. Tiutiunnikov; obituary. Mias. ind. [illegible] no. 4;60 '55.

TKACHENKO, PAVEL

From the history of Pavel Tkachenko's [illegible] tivity in Kishinev (1919-1920). [illegible] Mold. fil. AN SSSR no. 3/4;113-121 '54.

TKHAPSAEV

Comments on Tkhapsaev in the role of Othello. B. Zingerman. Teatr 16 no. 7;67-72 Jl '55.

TOBACCO

Use of growth promoting substances for accelerat[illegible] forcing and increasing the viability of tobacco [illegible] G. A. Evtushenko. Trudy Biol. inst. Kir FAN [illegible] no. 1;41-58 '47.

TOES—ABNORMITIES AND DEFORMITIES

Case of unusual congenital abnormality of [illegible] Skoblin. Ortop., travm. i protez. no. 1;[illegible] Ja-F '55.

Modified Vreden's operation in hallux valgus. [illegible] Shapiro. Ortop., travm. i protez. no 1;70-[illegible] '55.

Surgical therapy of hallux valgus. V. F. Antal[illegible] Ortop., travm. i protez. no. 3;43-47 My-Je [illegible]

TOES—FRACTURE

Determination of crepitation in fracture of the [illegible] phalanges of the toe. A. Z. Medvedovskii, I. [illegible] Ortop., travm. i protez. no. 3;50 My-Je '55

TOLSTOI, IVAN IVANOVICH, 1880-1954

Ivan Ivanovich Tolstoi, obituary. Vest. drev. ist [illegible] 203-204 '55.

TOLSTOI, LEV NIKOLAEVICH, 1828-1910

L. N. Tolstoi in Slavic literatures. T. L. Motyleva Izv. AN SSSR, Otd. lit. i iaz. 14 no. 4;332-348 Jl-Ag '55.

Two of L. N. Tolstoi's letters D. Nagieva Dokl AN Azerb. SSR 11 no. 2;149-152 '55.

TOLUENE

Radiocarbon tracer rings used for studying toluene and benzene synthesis. V. I. Savushkina, S. V. Starik[illegible], A. P. Terent'ev. Dokl. AN SSSR 102 no. 6;1139-1142 Je '55.

TOMATOES

(see also subdivision under Sverdlovsk Province)

Effect of light intensity on the various phases of reproductive organ formation in tomato. V. A. Kudriav[illegible]tsev. Dokl. AN SSSR 102 no. 5;1035-1038 Je '55

TOMATOES—DISEASES AND PESTS

Effect of onion phytoncides in reducing disease in tomatoes. O. A. Krotova, I. A. Matenkina. Sad i og. no. 7 77-78 Jl '55.

TOMATOES—PRESERVATION

Preserving tomatoes. A. V. Markov. Sad i og. no. 9 [illegible] S '55.

Preserving tomatoes in their own juice. F. M. Sevast'ianov. Sad i og. no. 7;77 Jl '55.

TOMATOES—VARIETIES

New varieties of tomatoes for the canning industry. S. I. Vishnevskii. Sad i og. no. 7;16-18 Jl '55.

[illegible]

(see also subdivision under: Africa, French colonies; ... Italy, Latin America, Morocco, ... White Russia)

[illegible]

TRANSPLANTATION (PHYSIOLOGY)

[illegible]

TRANSPORTATION—LAWS AND REGULATIONS

[illegible]

TRANSPORTATION—TIMETABLES

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [illegible] for the summer of 1947] Ofitsial'nyi ukazatel' [illegible] na leto 1947 g. Moskva [illegible] zhel-dor. izd-vo [1947] 577 p.

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [Official timetable of passenger communications, summer of 1948] Ofitsial'nyi ukazatel' passazhirskikh soobshchenii, leto 1948 goda. Moskva, Gos. transp. zhel-dor. izd-vo [1948] 575 p.

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [Official timetable of passenger communications for the winter of 1947/1948] Ofitsial'nyi ukazatel' passazhirskikh soobshchenii na zimu 1947/1948 g. Moskva, Gos. transp. zhel-dor. izd-vo [1948] 520 p.

TRANSPORTATION, AUTOMOTIVE
(see also subdivision under: Altai Territory; Baku)

Cooperation of the Institute with the plants. Avt. transp. 33 no.6:16 Je '55.

For a further increase of labor productivity in the automotive transport industry. Avt. transp. 33 no.6:1-4 Je '55.

For greater productivity from grain hauling trucks. A. Esteev. Avt. transp. 33 no.6:14-15 Je '55.

Improving the utilization of automotive equipment in construction organizations. M. Razumov. Avt. transp. 33 no.6:7-9 Je '55.

A most important task for general use automotive transportation. Avt. transp. 33 no.6:4 Je '55.

A new step in the development of centralized freight hauling. Avt. transp. 33 no.6:4 Je '55.

TRANSPORTATION, AUTOMOTIVE—ACCOUNTING

On the assignment of overhead expenses by types of transport service. A. Petrov. Avt. transp. 33 no.6:9-10 Je '55.

TRANSPORTATION, AUTOMOTIVE—BIBLIOGRAPHY
see Bibliography—Transportation, Automotive

TRANSPORTATION, AUTOMOTIVE—COSTS

Centralized freight haulage is an important means of lowering transportation costs. Z. Leonov. Avt. transp. 33 no.6:5-7 Je '55.

TRAUMATISM

Comments on the scientific work of general practitioners in traumatology. V. G. Il'inskii. Ortop., travm. i protez. no.2:75 Mr-Ap '55.

Republic traumatology conference. A. I. Ig[illegible]. Ortop. travm. i protez. no.2:81-84 Mr-Ap '55.

Scientific practical conference of physicians held in [illegible]. Ortop., travm. i protez. no.4:84-85 Jl-Ag '55.

TRAVERS, MORRIS

[illegible] Vses. prof. dvizh. no.6:[illegible] Je '55.

TRAWLS AND TRAWLING
(see also subdivision under: Barents Sea)

Development of competition is the guarantee of success in labor. N. K. Kiselev, [illegible]. Ryb. khoz. 31 no.8:39-41 Ag '55.

"Construction of the trawl and technique of trawling." [illegible]. Reviewed by [illegible]. Ryb. khoz. 31 no.8:[illegible] Ag '55.

Experience of the trawler "Pechora." D. Avramovich. Ryb. khoz. 31 no.8:41-44 Ag '55.

Some navigation problems in fishing. V. L. Ol'khovskii, I. N. Sil'vestrov. Ryb. khoz. 31 no.8:14-18 Ag '55.

TREE PLANTING

Contour planting as a method of regenerating forest plantations in arid steppes. V. G. Karpov, E. N. Savin. Les. khoz. no.5:17-21 '55

TREES see subdivision under: Jamaica

TREPONEMA PALLIDUM

Pathogens of skin and venereal diseases seen through the electron microscope. Report no.1. A. IA. Prokopchuk and others. Izv. AN SSSR no.1:197-199 Ja-F '55.

Problem of nonspiral form of treponema pallidum. N. M. Ovchinnikov. Vest. ven. i derm. no.3:12-18 My-Je '55.

TRICHOMONAS

Retention time of Trichomonas in the house fly. V. A. Abalov. Veterinariia 32 no.8:84 Ag '55

TRICHOMONIASIS

Certain problems of trichomonal infections of the urogenital tract. M. S. Ashavskii, M. S. Shamina. Urologiia no.2:48-52 Ap-Je '55.

TRIGEMINAL NERVE—SURGERY

Intradural temporal approach to the sensory root of the trigeminal nerve in neuralgias. S. M. Kurbangaleev. Vop. neirokhir. 19 no.4:31-37 Jl-Ag '55.

TRIGONOMETRY—TABLES, ETC.

Russia (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Five place tables of natural values of trigonometric quantities, their logarithms and logarithmic numbers] Piatiznachnye tablitsy natural'nykh znachenii trigonometricheskikh velichin, ikh logarifmov i logarifmov chisel. Moskva, Izd-vo geodezicheskoi lit-ry, 1955. 176 p.

TRIMETHYLENE TRISILANE

Production of hexalkoxy derivatives of cyclo-trimethylene trisilane. A. V. Topchiev, N. S. Nametkin, V. I. Zetkin. Dokl. AN SSSR 103 no.1:95-96 Jl '55.

[illegible] ing under- [illegible] M. [illegible]

[illegible] children [illegible] E. Gersh- [illegible] Ag '55

[illegible]—MINERAL WATERS

[illegible] of the urinary tract [illegible] F. V. S[illegible]. Urologiia

[illegible] division under Great

[illegible] truth, [illegible] Kristostur'- [illegible] 27 Je '55

[illegible], KONSTANTIN ALEKSANDROVICH,

[illegible] A. Konstantin Aleksandrovich Trutovskii, [illegible] Gos. izd-vo "Iskusstvo," 1955

[illegible] I. A [illegible] 3 33-347 My-Je '55

[illegible] amount of tryptophan [illegible] in rats with malignant [illegible] Biul. eksp. biol. i med

[illegible]—NEWSPAPER CIRCULATION

[illegible] Raspr

[illegible]—PERIODICALS—CIRCULATION

[illegible] Raspr

[illegible], KONSTANTIN EDUARDOVICH, 1857-

[illegible] anniversary of K. E. TSiol'kov- [illegible] Fiz. v shkole 15 no 4

[illegible] LANGUAGE

[illegible] morphology, syntax, [illegible] Reviewed by R. R. Gagua, [illegible] Jl-Ag '55

[illegible] ('Spring [illegible]" P TSy- [illegible] Khurchenko) Vitchyzna

[illegible] I. V. [Tuberculosis in children, clinical and [illegible] characteristic and prevention] Tuberkulez [illegible] kharakteristika i [illegible] Moskva, Medgiz, 1955 285 p.

[illegible] abstracts [of foreign periodical [illegible] 6 no 5,9-70 '55.

[illegible] problem of antagonism in both [illegible] Vop onk. 1 no, 2 49-53

[illegible] of caseotuberculous liver [illegible] V. Sidorova Pediatriia

[illegible] pulmonary tuberculosis. [illegible] 10 no. 7 48-50 Jl '55

[illegible] in pulmonary tuberculosis. [illegible] I. V. F[illegible] Vop pat. 14 no 4;

[illegible] streptomycin and PAS in treating pul- [illegible] F. N. Postnikova and others [illegible] 4 42-4[illegible] Jl-Ag '55

[illegible] in white rats with alloxan [illegible] I. I. Vil'mans'kyi Medych [illegible] 4 47-55 '54

[illegible] anatomical changes in the brain in pul- [illegible] V. P. Griazno[illegible] Probl tub [illegible] Jl-Ag '55

[illegible] pulmonary cases I G Popkov [illegible] Jl-Ag '55

[illegible] problem of treating tuberculosis in- [illegible] early stage in children and [illegible] Probl tub no 4 72-76

[illegible] blood serum proteins [illegible] electrophoretic [illegible] 6 no, 5 3-8

[illegible] ulosis. D. D. [illegible] 55.

[illegible] of the dynamic [illegible] Berkhman, [illegible] 3.47-54 My-Je

[illegible] hemorrhage in [illegible] a Probl. tub

[illegible] gans in some [illegible] avity G I Kon- [illegible] 5 no 6 94-98

Treatment of renal tuberculosis in open and active forms of pulmonary tuberculosis, data of the urologic ward of the tuberculosis hospital. P. S. Sorokoumov. Urologiia no. 2·17-21 Ap-Je '55.

Tuberculous lesions of the lungs and intrathoracic lymph nodes in children affected with osteoarticular tuberculosis M A Ledovnik Pediatriia no 3,81 My-Je '55

"Two hundred bronchoscopic examinations in tuberculosis patients, comparison with bronchoscopic data before streptomycin therapy " [in English]. Richard Lehman. (The Laryngoscope, December 1954) Reviewed by S. L Rips Vest. oto-rin. 17 no. 4.86-87 Jl-Ag '55.

TUBERCULOSIS—BIBLIOGRAPHY see Bibliography—Tuberculosis

TUBERCULOSIS—HOSPITALS AND SANATORIUMS (see also subdivision under China)

Sanatorial treatment in convalescence from tuberculous meningitis. M I Bernshtein-Sorkina, K. I. Kopnes. Pediatriia no. 3 43-47 My-Je '55

TUBERCULOSIS—REHABILITATION, ETC.

Work instruction for tuberculosis patients upon discharge from the hospital IA Kh Berenzon Probl. tub no 4 19-22 Jl-Ag '55

TUBERCULOSIS IN POULTRY

Avian tuberculosis and control measures. P.I.Feoktistov. Ptitsevodstvo 5 no. 8;34-37 Ag '55.

TUBES

Mechanization of the expanding of boiler tubes. T. E. Grigor'ev. Energetik 3 no. 8 37-38 Ag '55.

TUFF see Volcanic ash, tuff, etc.

TULA—CLOTHING INDUSTRY

Organizing layout for cutting at the Tula plant. V. I. Burenkova. Leg. prom. 15 no. 8;13 Ag '55.

TULA PROVINCE—COAL MINERS

We shall not stop with the achievements made. N. Minin. Mast. ugl. 4 no. 8·14 Ag '55.

TULAREMIA

"Tularemia and methods of its prevention, " N. G. Olsuf'ev. Reviewed by K. V. Bunin. Sov. med. 19 no. 7·93-94 Jl '55.

TUMORS

Amount of glucose and organic and inorganic phosphorus of the acid-soluble fraction in healthy animal tissue and in experimental neoplasms. I. A. Aksamitnaia. Ukr. biokhim. zhur. 27 no. 2;216-223 '55.

Blastomogenic effect of cellophane in experimental renal hypertension in rats A. Kh Kogan, A. S. Chechulin, M A Aliev. Arkh pat. 17 no. 2,65-66 Ap-Je '55.

'Brief study of the basic materials for developing a theory on the growth of neoplasms " N. N Petrov Reviewed by N N Anichkov. Vest. khir 75 no 6.148-153 Jl '55

Calcium and magnesium content in tumors during their development V. I. Horodys'kyi, O. M. Rostovtseva, I. V. Vesela. Ukr. biokhim. zhur. 27 no. 2;224-226 '55

Comparative activity of adenosintriphosphatase in aqueous extracts of organs of normal animals and animals with neoplasms. I. B. Zbarskii, N. A. Brisker. Vop. onk. 1 no. 2,8-10 '55.

Culture of neurotropic viruses in ascitic carcinoma in mice. A. I Ivanenko. Biul. eksp. biol. i med. 39 no. 6; 48-51 Je '55.

Determination of radiophosphorus in tumors, organs, and tissues of mice. IU. O. Umans'kyi. Medych. zhur. 24 no. 5;48-57 '54.

Effect of biopsy and injuries of the skin on cell division in tumors. IU. N. Mol'kov. Vop. onk. 1 no. 2;3-7 '55.

Effect of disorder of innervation on growth of viral papillomas in rabbits. A. V. Vadova, Z. A. Postnikova, N. M. Chistova. Vop. onk 1 no. 2;14-21 '55.

Effect of functional weakening of the cerebral cortex on the growth of transplanted tumors in mice. IE. M. Samundzhan. Medych. zhur. 24 no. 3;10-14 '54.

Effect of the karyoklastic poison of colchicine on retardation of growth and malignification of viral papillomas in rabbits. A. V. Vadova, Z. A Postnikova, N. M. Chistova Vop. onk. 1 no. 1;32-41 '55.

Effect of thyroidin and of 6-methylthioracil on the growth of transplanted tumors. S. P. Syzenko. Medych. zhur. 24 no. 3;32-35 '54.

Further data on oncologic characteristics of laboratory brown mice of the CC57 line. V. I. Gel'shtein, A. M. Diad'kova. Vop. onk. 1 no. 2 32-39 '55

Investigation on the catalase content of organs in animals with neoplasms. L. L. Sergeeva. Vop. onk. 1 no 2.10-14 '55

Modification of proteins in cell nuclei during the growth and development of experimental tumors. S. M. Saidov. Vop. onk. 1 no. 1;46-52 '55.

Modifications of glycolysis and of tissue respiration in experimental carcinogenesis and their relation to functional conditions of the central nervous system. IE. P. Kozhevnikova. Medych. zhur. 24 no. 3;20-27 '54.

On the so-called living matter of tumors. A. I. Zhudina, M. P. Ptokhov. Vop. onk. 1 no. 1;24-32 '55.

Present status of theories on the virus eti[illegible] O. D. Tymofiieve'kyi. Medych. zhur. 24 [illegible] '54

Principles of deontology in oncological practice. [illegible] Petrov. Vest. khir. 76 no 5;3-7 Je '55

Priority of Russian scientists in developing [illegible] of the etiology of tumors. Report No. 2. [illegible] of the viral theory of the etiology of tumors [illegible] the Great October Socialist Revolution. [illegible] kovs'kyi. Medych. zhur. 24 no. 3;124-[illegible]

Role of changes in the central nervous system [illegible] pathogenesis of neoplasms. R. E. Kavets'kyi [illegible] zhur. 24 no. 3;3-9 '54.

Scientific conference held at the Institute [illegible] of the Academy of Medical Sciences of the [illegible] 1954. IU. V. Petrov. Vop. onk. 1 no. 2;[illegible]

Treatment of multiple myeloma with radio[illegible] phorus. O. N. Nikonova. Vest. rent. i rad. [illegible] My-Je '55.

Use of colchicine associated with a [illegible] preventing malignant development of viral p[illegible] in rabbits. N. M. Chistova, [illegible] onk. 1 no. 2;21-28 '55

TUNGUSKA VALLEY—METEORITES

Some impressions of the present-day condition [illegible] area where the Tunguska meteorite fell in 1908. K. [illegible] Florenskii. Meteoritika no. 13;62 [illegible]

TUR, LAKE—PALEOBOTANY

Results of analyzing the spores, pollen and [illegible] bottom deposits in the Tur Lake. [illegible] O. P. Oksiiuk. Bot. zhur. [Ukr.] 12 no [illegible]

TURBINES

Sluchanov, M. A. [Turbine mechanic's manual] [illegible] montazhnika-turbinista. Pod red. T. F. [illegible] Moskva, Gos. energ. izd-vo, 1955. 78 p. ([illegible] montazhniku-energetiku)

Autofrettage of turbine disks. M. V. Adler, [illegible] Teploenergetika 2 no. 7;15-19 Jl '55.

Improved engineering features in the design of [illegible] water turbines. N. N. Kovalev, Z. M. Gan[illegible] mash. 35 no. 7;3-10 Jl '55.

TURBINES—STANDARDS

Raise the level of standardization in boiler and [illegible] design. G. M. Zakharov. Standartizatsiia [illegible] Jl-Ag '55.

TURBOMACHINES

Additional precautionary tests of the insulation [illegible] windings of turbogenerator stators. IA [illegible] Elek sta. 26 no. 7;[illegible] Jl '55.

Electrohydrodynamic analogy method for the [illegible] bines of turbodrills. [illegible] Neft. kh[illegible] no. 8;25-29 Ag '55.

Modern turbine and boiler design abroad. A. [illegible] Vest. mash. 35 no. 8;79-81 Ag '55.

New design of the PT-15-60a turbine feed pump [illegible] the Kaluga Turbine Plant. N. M. Molonkov, [illegible] Trifonov, V. I. Dunaev. Teploenergetika 2 [illegible] S '55.

TURKEY—ECONOMIC CONDITIONS

Turkey's dilemma, a survey of Turkey's econ[illegible] difficulties. S. Liulin. Nov. vrem. 14 no. [illegible] '55.

TURKEY—FOREIGN RELATIONS—UNITED STATES

American armed forces in Turkey and Iraq. [illegible] no. 1;15-16 Ja '47.

TURKISH LANGUAGE—ADJECTIVE

The adjective in Turkic languages, based on material [illegible] the Turkish language. T. I. Grunin. Vop. iaz. [illegible] 55-64 Jl-Ag '55.

TURKISH LANGUAGE—PHONETICS

Sevortian, E. V [Phonetics of the Turkish literary language] Fonetika turetskogo literaturnogo iazyka M[illegible]skva, Izd-vo Akademii nauk SSSR, 1955. 150 p

TURKISH PERIODICALS

"Dergi," No. 1; a Turkish periodical. Vest. Inst. [illegible] izuch. ist. i kul't. SSSR no. 2;110-111 Ap-Je '55

TURKMENISTAN—DESCRIPTION AND TRAVEL

With a camera in Turkmenistan ("An automobile [illegible] ing the desert." R. Karmen Reviewed by [illegible] IU Popkov Vokrug sveta no. 7·60-61 Jl '55

TURKMENISTAN—ELEPHANTS, FOSSIL

First discovery of an ancient elephant in Turkmenia I. N. Dubrovo. Biul. MOIP. Otd. geol. 30 no. 3;92 My-Je '55.

TURNER, G. I.

G I. Turner, pioneer in the application of [illegible] Russian orthopedics A P Skoblin, K D. Loga[illegible] Ortop. travm. i protez. no. 4,64-69 Jl-Ag '55

TURPENTINE

Composition of turpentine produced from stumps from the surface of swamps. K N. Korotkov, Kh A Cher[illegible] Izv. AN BSSR no. 1,153-161 Ja-F '51

Remarks on V. M. Retnev's article on the "Limitation [illegible] aromatic hydrocarbons in white spirit " O. G. Kam[illegible]skii. Gig. i san. no. 8;53 Ag '55.

[illegible]

[illegible] of the Department of Morphology and [illegible] of Plants of the [illegible] Mechnikov State University [illegible] [Dis.] [illegible]

[illegible] TOURNAMENTS

[illegible]

UKRAINE—CRIMINAL PROCEDURE

Ukraine. Laws, statutes, etc. [Code of criminal pro[illegible] of the Ukrainian S.S.R., official text with amend[illegible] of October 10, 1954 with an appendix of materials [illegible] paragraph by paragraph] Ugolovno-protsess[illegible] Ukrainskoi [illegible], ofitsial'nyi tekst s [illegible] 1954 g. s pri[illegible] sistematizirovannykh materialov. Moskva, [illegible] 1955. 152 p.

[illegible]

[illegible]

[illegible] GEOGRAPHY

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] V. I. [illegible]

[illegible]

[illegible] system [illegible]

[illegible]

[illegible]

[illegible]

[illegible] Akademii nauk Ukrains'koi RSR, 1955 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] AT [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

UKRAINE—HEALTH RESORTS, WATERING PLACES, ETC.

[illegible]

UKRAINE—HISTORIOGRAPHY

[illegible]

UKRAINE—HISTORY

[illegible]

[illegible] [History of the Ukraine] Istoriia [illegible]

[illegible] [Ukrainian State in 1918] Ukrains'ka derzhava 1918 roku. 1954. 421, [illegible] [Facsim. of [illegible] 1930 ed.]

Bobach, M. [Reactionary nature of nationalistic 'theories' of non-existence of classes and 'united current.'] [illegible] natsionalistychnykh 'teorii' bezklasovosti ta [illegible] Kyiv, Derzh. vyd-vo politychnoi [illegible] URSR, 1955. 70 p.

[illegible] Avstrii, [illegible] [illegible] of December] [illegible] Austria, 1955. 15 p.

[illegible] fraternity and friendship [illegible] 34 no. [illegible]

"The fight of the Ukrainian people for the reunification of the Ukraine with Russia." V. I. Lisovskii. Reviewed by S. N. Landkof, A. A. Vvedenskii, S. M. Gertsman. Sov. gos. i pravo. no. 5:146-149 '55

Fraternity and friendship. Z. Khiren. Ogonek 32 no. 3:10 My '54.

Great holiday for the Soviet peoples. Medych. zhur. 24 no. 1:1-6 '54.

Nation wide celebration. Ogonek 32 no. 3:11 My '54.

UKRAINE—IODINE

Iodine in water and soil in the Ukraine, problem of the endemic nature of goiter. P. S. Savchenko. Probl endok. i gormon. 1 no. 1:47-52 Ja-F '55.

UKRAINE—IRRIGATION FARMING

Profit-recent sowings in the southern Ukraine. V. I. Osta-pov. Zemledelie 3 no. 7:21-27 Jl '55.

UKRAINE—JUSTICE, ADMINISTRATION OF

Ilrchenko, O. [Law in force in the Ukraine, outline of principles] Chynne pravo v Ukraini; narys osnovnykh zasad. Miunkhen, Ukrains'kyi vil'nyi universytet, 1948

UKRAINE—MEDICINE—HISTORY

Development of medicine in Kievan Russia and medical relations of the Ukraine and Russia in the 17th century. B. D. Koretskyi, L. P. Balytskyi. Medych. zhur. 24 no. 2/3:20-'54

Medicine in the Ukraine during the 19th century. R. IA. Bondarev. Medych. zhur. 24 no. 1:100-04 '54.

UKRAINE—NATIONALISM

Bobach, M. [Reactionary nature of nationalistic 'theories' of non-existence of classes and "united current."] Reaktsiina sut' natsionalistychnykh "teorii" bezklasovosti ta "iedynoho potoku." Kyiv, Derzh. vyd. vo polityeh. lit-ry URSR, 1955. 70 p.

UKRAINE—NATURE STUDY

Young natural science students of the Ukraine. Ogonek 32 no. 22:10 My '54.

UKRAINE—NEWSPAPER CIRCULATION

Thoroughly assimilate accumulated experience. V. Asvoltis. Rasspr. pech. no. 2:9-10 F '55.

UKRAINE—ORTHOPEDIA—SOCIETIES

Joint plenum of republic scientific societies of surgeons, orthopedists, and traumatologists of the Ukrainian S.S.R. O. M. Sokol. Ortop., travm. i protez. no. 4, 79-81 Jl-Ag '55.

UKRAINE—OTORHINOLARYNGOLOGY

Conference of otorhinolaryngologists of the Ukrainian S.S.R. I. M. Khrabak, S. I. Montovei. Vest. otorin. 17 no. 4:90-94 Jl-Ag '55.

UKRAINE—PERIODICALS—CIRCULATION

Thoroughly assimilate accumulated experience. V. Asvoltis. Rasspr. pech. no. 2:9-10 F '55.

Working actively and skillfully. IA. Losikh. Rasspr. pech. no. 4:10-11 Ap '55.

UKRAINE—PLUM

Ways of renewing plum culture in the Ukraine. A. F. Margolin. Sad i og. no. 8:45-48 S '55.

UKRAINE—RECLAMATION OF LAND

Problem of soil improvement in the Ukraine and the Crimea. A. Leidi. Ukrains'kyi zbirnyk 2:41-64 '55.

UKRAINE—RELATIONS (GENERAL) WITH THE UNITED STATES

American agricultural delegation in the Ukraine. Ukraina no. 10:5 Ag '55.

UKRAINE—ROAD MACHINERY—MAINTENANCE AND REPAIR

Road machinery stations in Ukraine. Avt. dor. 17 no. 1 28 Jl-Ag '54

UKRAINE—SUBVERSIVE ACTIVITIES

"Ukrainian bourgeois nationalists are agent of international reaction." V. Rudniev. Reviewed by Oleksandr IEremeienko. Vitchyzna 23 no. 8:179-182 Ag '55

UKRAINE—SURGERY—SOCIETIES

Joint plenum of republic scientific societies of surgeons, orthopedists, and traumatologists of the Ukrainian S.S.R. O. M. Sokol. Ortop., travm. i protez. no. 4 79-81 Jl-Ag '55

UKRAINE—WHEAT

Conditions for obtaining early and dense sproutings of winter wheat in the southern Ukraine. M. L. Parkhomenko. Zemledelie 3 no. 7:19-23 Jl '55.

UKRAINIAN DRAMA—HISTORY AND CRITICISM

One should analyze Ivan Sivaznyk. Vitchyzna 23 no. 8: 140-146 Ag '55

UKRAINIAN LANGUAGE—FOREIGN WORDS AND PHRASES

[Dictionary of foreign words] Slovnyk chuzhomovnykh sliv. 2. vypr. vyd. I. Boikiv [i dr.] N'iu-Iork, Vyd-vo M. Borets'koho, 1955. 532 p.

UKRAINIAN LANGUAGE—HISTORY

Sherekh, Iurii [Role of Galicia in the formation of the modern Ukrainian literary language] Halychyna v formuvanni novoi ukrains'koi literaturnoi movy Miunkhen, Ukrains'kyi vil'nyi universytet, 1949 93 p

UKRAINIAN LITERATURE—COLLECTIONS

Akademiia nauk SSSR Institut filosofii [Selected socio-political and philosophical works of Ukrainian revolutionary democrats of the 19th century] Izbrannye obshchestvenno-politicheskie i filosofskie proizvedeniia ukrainskikh revoliutsionnykh demokratov XIX veka. Moskva, Gos izd-vo polit lit-ry, 1955. 688 p

[Anthology of Ukrainian short stories] Zbirka ukrains'kykh novel Vstup stattia Mykoly Hlobenka N'iu-Iork, Naukove tovarystvo im Shevchenka v Amerytsi, 1955 351 p

[Chrestomathy of Ukrainian literature, for class 7 of secondary school] Khrestomatiia z ukrains'koi literatury, dlia 7 klasu seredn'oi shkoly. Vyd. 3 Kyiv, Radians'ka shkola, 1955.

Zhuk, N.I. [Chrestomathy of Ukrainian literature; for class 5 of secondary school] Khrestomatiia z ukrains'koi literatury, dlia 5 klasu seredn'oi shkoly Vyd. 4. Kyiv, Radians'ka shkola, 1955. 213 p.

UKRAINIAN LITERATURE—HISTORY AND CRITICISM

About forewords Vasyl' Naida Vitchyzna 23 no 8:152 Ag '55

Collection of the Ukrainian writers of Czechoslovakia ("Duklia" literary and sociopolitical collection Reviewed by [illegible]) Vitchyzna 23 no 8 159-162 Ag '55

Comforted by the old successes ("Crimea", literary and socio-political collection Reviewed by Pavlo Zahrebel'nyi) Vitchyzna 23 no 8 154-159 Ag '55

Russian-Ukrainian literary ties N I Kravtsov. Krat soob Inst slav no 16 34-66 '55

UKRAINIAN LITERATURE—PERIODICALS

Conference of readers of "Vitchyzna" in the Crimea Vitchyzna 23 no 8 185 Ag '55

UKRAINIAN REFUGEES see Refugees, Ukrainian

UKRAINIAN TALES see Tales, Ukrainian

UKRAINIANS see subdivision under United States

ULTRASONIC WAVES—INDUSTRIAL APPLICATIONS

Useful sound S. Ikonnikova. Znan. sila 30 no. 7,10-12 Jl '55

ULTRASONIC WAVES—PHYSIOLOGICAL EFFECT

Effect of ultrasonic waves on the milk factor. I. E. El'piner, E. E. Pogosiants, V. G. Zaslavskii Vop. onk. 1 no 2 42-44 '55

ULTRASONICS

Effect of ultrasound on carbohydrate solutions M. A Khenokh Zhur ob khim 25 no 5 928-932 My '55

Problems of physical acoustics and ultrasonics Scientific conference held in the Commission on Acoustics B D Tartakovskii Vest AN SSSR 25 no 7 117-120 Jl '55

Review of method used in the visualization of ultrasonic fields L D Rozenberg Akust zhur 1 no 2-89-109 Ap-Je '55

ULTRASONICS—CONGRESSES

(see also subdivision under Moscow)

Scientific Conference on Physical Acoustics and Ultrasonics B. D. Tartakovskii. Usp fiz nauk 56 no 3 445-456 Jl '55.

ULTRASONICS—MEASUREMENT

"Impulse tube" mesurement of acoustic parameters of materials at ultrasonic frequencies N S Ageeva Akust zhur 1 no 2 110-120 Ap-Je '55

ULTRAVIOLET RAYS

Effect of ultraviolet radiation on magnesium organic compounds M S Malinovskii, A. A IAvorovskii Zhur. ob. khim 25 no 5 921-927 My '55

Use of ultraviolet rays for defect detection in the repair of refrigerating equipment P Riabov, T Slavianova Khol tekh 32 no 2 64-66 Ap-Je '55.

ULTRAVIOLET RAYS—PHYSIOLOGICAL EFFECT

Effect of ultraviolet irradiation on the agglutinin content of blood in immunized animals. V. K Belikova, N. M. Dazlaig. L. I. Mats. Gig i san. no. 7:5-7 Jl '55

UMBILICUS

New method of treating the umbilical cord. E. M. IUr'eva. Akush. i gin. no. 3 47-50 My-Je '55.

UNDERWEAR

Men's underwear from woven and knit fabrics. I. A. Lipkov, T. I. Smirnov. Leg. prom. 15 no. 7:16-18 Jl '55.

UNEMPLOYED

(see also subdivision under Ireland, North)

The influence of climate on unemployment. Mol. komm. 13 no. 8:113 Ag '55.

UNION OF SOUTH AFRICA see South Africa, Union of

UNION OF SOVIET SOCIALIST REPUBLICS see Russia

UNITED NATIONS

At a session of the U. N. General Assembly, from our special correspondent. N. Sergeeva. Nov. vrem. no. 1 16-22 Ja '47.

Tenth anniversary of the United Nations. V zashch. mira no. 50:18-23 Jl '55.

Tenth anniversary of the United Nations Organization. Tung Pi-wu. Nar. Kit. no. 14:6-8 Jl '55.

The White Russian S S R. in the United Nations. K Kiselev. Sov otch. no 4,104-110 Jl-Ag '55

UNITED NATIONS—COMMISSIONS

Decisions adopted by the 10th Session of the U. S. Economic Commission for Europe Vnesh torg. 25 no 8 16 Ag '55

The outlook for international economic cooperation. V Mordvinov. Nov. vrem. 13 no. 36:9-13 S '55.

The U. N. Economic Commission for Europe and European economic cooperation. V. Mordvinov, B. Maiorov. Mezhdunar. zhizn' no. 7,96-108 Jl '55.

UNITED PROVINCES OF AGRA AND OUDH, INDIA—GOVERNMENT, RESISTANCE OF

The "Eka" peasant movement in the United Provinces of India. I Khashimov Krat. soob. Inst. vost. no. 15:59-64 '55

UNITED STATES—AGRICULTURE

With American farmers. S. Men'shikov. Nov. vrem. 13 no. 34:24-26 Ag '55.

UNITED STATES—ATOMIC POWER

Talks in the U. S. on the peaceful use of atomic energy. Mezhdunar. zhizn' no. 7:117-118 Jl '55.

UNITED STATES—ATOMIC WARFARE

Atomic psychosis in America. Nov. vrem. no. 1:15 Ja '47.

UNITED STATES—AUTOMOBILES, ELECTRIC

Trackless train. Znan. sila 30 no. 7:18 Jl '55.

UNITED STATES—CARNOTITE

Russia (1923- U S S R) M[illegible] r-
n [illegible] on
o
zi
Pod red. I. F. Grigor'eva i D. I. Shcherbakova. Moskva, Gos. izd-vo geologicheskoi lit-ry Ministerstva geologii SSSR 1946 169 p.

UNITED STATES—COMMERCE

Anglo-American rivalry for sources of raw materials and foodstuffs in countries of the British Empire. Vnesh. torg. 25 no. 7,21 Jl '55.

With and without barriers. Nov. vrem. 13 no. 37:12-13 S '55.

UNITED STATES—COMMERCE—ASIA

U. S. A. seizes markets in Eastern and Southeastern Asia. Nar. Kit. no. 13:41 Jl '55.

UNITED STATES—COMMERCE—CEYLON

Ceylon refused to conclude a Friendship and Trade Agreement with the U. S. A. Vnesh. torg. 25 no. 7; 14 Jl '55.

UNITED STATES—COMMUNISM

American oppressors of culture; a correspondent's notes. I. Lapitskii. Nov. vrem. no. 5:17-21 Ja '48.

UNITED STATES—ECONOMIC CONDITIONS

Fundamental laws and characteristics of economic crises. I. Trakhtenberg. Kommunist 32 no. 9:55-60 Je '55.

UNITED STATES—ELECTRIC MOTORS, ALTERNATING CURRENT

Using powerful alternating current motors in petroleum refineries and in pumping stations of pipe lines. IU. A. IAkub. Energ. biul. no. 8:29-32 Ag '55.

UNITED STATES—FIRE PREVENTION

The television camera has replaced the fireman. Znan. sila 30 no. 7:19 Jl '55.

UNITED STATES—FOREIGN RELATIONS

Aggressive plans of the U. S. A. in the Formosa area. Nar. Kit. no. 15:37 Ag '55.

Precepts of a former diplomat ("The limits of foreign policy" [in English]. C. B. Marshall. Reviewed by K. Georgiev). Mezhdunar. zhizn' no. 7:141-142 Jl '55.

UNITED STATES—FOREIGN RELATIONS—CHINA

Four American airmen released by China. Nar. Kit. no. 13:42 Jl '55.

Realistic approach. Nov. vrem. 13 no. 34:23 Ag '55.

UNITED STATES—FOREIGN RELATIONS—EUROPE, WESTERN

The American policy "from positions of strength" and Western Europe. N. Inozemtsev. Kommunist 32 no. 9:70-85 Je '55.

UNITED STATES—FOREIGN RELATIONS—GREAT BRITAIN

England and the United States. I. Taigin. Nov. vrem. no. 1:3-9 Ja '47.

UNITED STATES—FOREIGN RELATIONS—IRAQ

American armed forces in Turkey and Iraq. Nov. vrem. no. 1:15-16 Ja '47.

UNITED STATES—FOREIGN RELATIONS—ISRAEL

Plans of a military alliance between the U. S. and Israel. Mezhdunar. zhizn' no. 7:121-122 Jl '55.

UNITED STATES—FOREIGN RELATIONS—JAPAN

Apologists for American policy in Japan ("Japan and America. From earliest times to the present," Lawrence H. Battistini," Japan and America [illegible], Edwin O. Reischauer and others [both in English]. Reviewed by D. Petrov). Mezhdunar. zhizn' no. 7,147-1[illegible] Jl '55.

"We will not allow them to profane Fujiyama. Vses. prof dvizh no 8:22-23 Ag '55.

UNITED STATES—FOREIGN RELATIONS—TURKEY

American armed forces in Turkey and Iraq. Nov. vrem. no. 1:15-16 Ja '47.

UNITED STATES—LENSES, PHOTOGRAPHIC

New telescopic lens. Znan. sila 30 no. 7,[illegible] Jl [illegible]

UNITED STATES—MOTION-PICTURE INDUSTRY

American oppressors of culture, a correspondent's notes. I. Lapitskii. Nov. vrem. no. 5:17-21 Ja '48

UNITED STATES—NOISE—PERIODICALS

A new periodical. Akust. zhur. 1 no. 2 [illegible]

UNITED STATES—PETROLEUM INDUSTRY—EQUIPMENT AND SUPPLIES

Using powerful alternating current motors in petroleum refineries and in pumping stations of pipe lines. IU. A. IAkub. Energ. biul. no. 8:29-32 Ag '55.

UNITED STATES—PROGRESSIVE PARTY

Progressive America. Nov. vrem. no. 5:12 Ja '48

UNITED STATES—RELATIONS (GENERAL) WITH RUSSIA

The thaw. Nov. vrem. 13 no. 34:20-21 Ag '55.

With American farmers. S. Men'shikov. Nov. vrem. 13 no. 34:24-26 Ag '55.

UNITED STATES—RELATIONS (GENERAL) WITH UKRAINE

American agricultural delegation in the Ukraine. Ukraina no. 10:5 Ag '55.

UNITED STATES—SCIENCE

Behind the scenes of American science, foreign press review. M. Rubinshtein. Nov. vrem. no. 1:[illegible] Ja '47.

UNITED STATES—SOLAR HEATING

Solar furnace. Znan. sila 30 no. 7:10 Jl '55.

UNITED STATES—SOLDIERS—EDUCATION, NON-MILITARY

How American soldiers are made stupid. [illegible] Nov. vrem. no. 5:22-25 Ja '48.

UNITED STATES—STEAM POWER PLANTS

High-capacity heating and power stations. V [illegible] Elek. sta. 26 no. 7,60-62 Jl '55.

UNITED STATES—STRIKES AND LOCKOUTS

Strike wave in the U. S. Mezhdunar. zhizn' no. 7:11[illegible]-117 Jl '55.

UNITED STATES—TEACHING, FREEDOM OF

Attack on freedom of thought in American universities. IU. A. Aleshin. Vop. filos. no. 3:212-214 '55.

UNITED STATES—TRADE UNIONS

American workers' movement and the struggle [illegible] Ross Nixon. Vses. prof. dvizh. no. 7:[illegible]-31 Jl '55.

Reviewer. Meany and Reuther have one aim, [illegible] American workers have a different one, on the [illegible] unification of the AFL and CIO Sov. profsoiuzy [illegible] no. 7:70-79 Jl '55.

UNITED STATES—UKRAINIANS

Ukrainian National Association. [Anniversary calendar and literary collection of the Ukrainian National Association for 1949] IUbileinyi kalendar-almanakh Ukrains'koho Narodnoho Soiuzu na zvychainyi rik 1949 (1894-1949) Oprats'ovano red. "Svobody." Jersey City, N.J. Nakladom Ukrains'koho Narodnoho Soiuzu [1949] [illegible]

UNITED STATES—WAGES

New collective agreements at automobile factories in the United States. Mary Volfard. Vses. prof dvizh. no. 8 13-17 Ag '55.

UNITS

Third session of the no. 12 Technical Committee of the International Standards Organization. Izm tekh. no. 4 59-60 Jl-Ag '55.

UNIVERSITIES AND COLLEGES—ENTRANCE REQUIREMENTS

What function does the questionnaire serve. L. Makarshin. Part. zhizn' no. 11:62 Je '55.

UNIVERSITIES AND COLLEGES—GRADUATE WORK

Admit only students with practical experience to graduate work. E. D. Shlygin, E. I. Tikhvinskaia. Vest. vys. shkoly 13 no. 8:22-26 Ag '55.

For high adherence to principle and exactness in scientific work. A. I. Pilipenko. Vest. vys. shkoly 13 no. 8, 5-12 Ag '55.

Improve the training of graduate students in every way. Vest. vys. shkoly 13 no. 8:1-4 Ag '55.

Training system for scientific workers needs reorganization. V. D. Kuznetsov and others. Vest. vys. shkoly 13 no. 8:12-20 Ag '55.

UPHOLSTERY

New upholstery filling materials [illegible] Iorubenkov [illegible]

URACIL

Effect of [illegible] growth of [illegible] [illegible]

Immediate [illegible] with methyl [illegible]

URAL MOUNTAIN REGION—[illegible]

One-shift system [illegible] V. Men'shikova [illegible]

URAL MOUNTAIN REGION—EXCAVATING MACHINERY

Five cubic meter [illegible] [illegible]

URAL MOUNTAINS—[illegible]

[illegible]

URAL UNIVERSITY

[illegible]

URAL VALLEY—[illegible]

[illegible] V.N. [illegible]

URAL-VOLGA [illegible]

URANIUM—[illegible]

[illegible]

UREDINEAE

[illegible]

URETERS—DISEASES

[illegible]

URETERS—[illegible]

[illegible]

URETERS—[illegible]

[illegible]

URETHRA—ABNORMITIES AND [illegible]

[illegible]

URETHRA—DISEASES

[illegible]

URETHRA—[illegible]

[illegible]

URETHRA—TUMORS

[illegible]

URETHRA—WOUNDS AND INJURIES

[illegible]

URINARY ORGANS—DISEASES

[illegible]

URINE

[illegible]

URINE—ANALYSIS AND PATHOLOGY

[illegible]

[illegible] V.I. Vorob'ev [illegible] Biologiia no.[illegible] Mr '55.

[illegible] A.IA. [illegible] Biologiia no.[illegible]

UROLOGY, see subdivision under Bulgaria

UROLOGY—CONGRESSES

[illegible] A.IA. [illegible]

UROLOGY—SOCIETIES

(see also subdivision under Moscow)

[illegible] Urologists held on July [illegible] Mr '55.

[illegible] ASIA

[illegible]

USSURI REGION—DESCRIPTION AND TRAVEL

[illegible] V.K. [illegible] Moskva, Gos. izd-vo [illegible] 1955. 208 p.

[illegible] V.K. [Through the taiga] Skvoz' taigu. Moskva [illegible] 1955. 137 p.

[illegible]—AGRICULTURE ACCIDENTS

[illegible]

[illegible]—PHYSICAL GEOGRAPHY

[illegible]

UTERUS

[illegible]

UTERUS—CANCER

[illegible]

UTERUS—RUPTURE

[illegible]

UTERUS—TUMORS

[illegible] [Tumors of the uterus] [illegible] Moskva, Medgiz, 1955. 104 p.

[illegible]

[illegible]

[illegible]

UZBEKISTAN—COAL MINING MACHINERY

[illegible]

UZBEKISTAN—INDUSTRIAL ACCIDENTS

[illegible]

UZBEKISTAN—MILITARY EDUCATION

[illegible]

UZBEKISTAN—PLANTS, PROTECTION OF

[illegible] Uzbekskoi SSR. Tashkent. Institut [illegible] [Collected materials from the republic conference on plant protection] Sbornik materialov [illegible] po zashchite rastenii. Tashkent, 1955. 64 p.

UZBEKISTAN—TICKS AS CARRIERS OF DISEASE

[illegible]

UZBEKISTAN—WATER SUPPLY ENGINEERING

[illegible] Ag '55.

[illegible]—ANTIQUITIES

[illegible] Dokl. AN UzSSR no.5:[illegible]-119 '55.

VACCINATION

[illegible] therapeutic substances [illegible] 17 no.[illegible] Ag '55.

VACUUM APPARATUS

Certain aspects of the ionization method for very high vacuum production. N.D. Morgulis. Zhur.tekh.fiz. 25 no.9:1667-1670 S '55.

A mercury vacuum shut-off device designed for gas inlets. B.A. Mirtov, A.A. Beikov. Zav.lab. 21 no.7:871-872 '55.

VACUUM PUMPS

Theory of vapor jet vacuum pumps. I.M. Lifshits, L.N. Rozentsveig. Zhur.tekh.fiz. 25 no.7:1131-1136 Jl '55.

VAGINA—CANCER

Case of vaginal cancer in pregnancy. E.M. Krantina. Vest.rent.i rad. no.3:101-103 My-Je '55.

VAGUS NERVE

Effect of the vagus nerve on the formation of the intrinsic principle of the antianemia factor. V.A. Samtsov. Arkh.pat. 17 no.1:33-38 Ja-Mr '55.

Pathological anatomy of pneumonia following vagotomy. B.I. Monastyrskaia. Arkh.pat. 17 no.1:15-40 Ja-Mr '55.

VAKHURKINA, ALEKSANDRA MIKHAILOVNA

Aleksandra Mikhailovna Vakhurkina. I.V. Davydovskii. Arkh.pat. 17 no.1:93 Ja-Mr '55.

VALENCE (THEORETICAL CHEMISTRY)

Mercury dropping cathode investigation of vanadium reduction processes in weak potassium chloride solutions. V.L. Zolotavin, V.K. Kuznetsova. Zhur.ob.khim. 25 no.5:895-898 My '55.

VALERIAN

Biological action of valerian preparations. E.IA. Cherdnovskaia, N.N. Pipolovskaia, I.I. Plaiutinskaia. Apt.delo 4 no.4:33-41 Jl-Ag '55.

VALVES

Chemically stable packing materials for stopcocks and valves. D.N. Gulinov. Gidroliz.i lesokhim.prom. 8 no.1:10-11 '55.

Non-return stop valve with automatic idle discharge for feed pumps. D.M. Bratov. Teploenergetika 2 no.7:51-54 Jl '55.

VANADIUM

Differential amperometric titration of iron and vanadium. I.P. Alimarin, S.I. Tevin. Zav.lab. 21 no.7:777-779 '55.

Mercury dropping cathode investigation of vanadium reduction processes in weak potassium chloride solutions. V.L. Zolotavin, V.K Kuznetsova. Zhur.ob.khim. 25 no.5:895-898 My '55.

VANILLIN

Manufacture of vanillin from lignosulfonates. G.D. Kamaldina and others. Gidroliz.i lesokhim.prom. 8 no.3:12-14 '55.

VAPOR PRESSURE

Calculation of the saturated vapor elasticity curve. IA. Kasavchinskii, G.Kalkhe. Khol.tekh. 32 no.2:51-58 Ap-Je '55

VASILEVICH, ALENA

Theme and its resolution ("Clean friends," Alena Vasilevich. Reviewed by Ales' Esakov). Polymia 11 no.6:152-154 Je '55.

VASNETSOV, VIKTOR MIKHAILOVICH, 1848-1926

Amshinskaia, A. ["Alenushka", a painting by V.M.Vasnetsov] Alenushka. Kartina V.M.Vasnetsova. Moskva, Gos. izd-vo "Iskusstvo," 1955. 21 p.

VEGETABLES
(see also subdivision under Russia, Northern)

Zakharevich, N. I. [Biology of vegetable crops, manual for teachers] Biologiia ovoshchnykh kul'tur, posobie dlia uchitelei. Moskva, Ministerstvo prosveshcheniia RSFSR, 1954. 155 p.

VEGETABLES—TRANSPORTATION

[illegible] shortcomings in the shipment of vegetables. [illegible] no. 8 22-24 Ag '55

VEHICLES, AMPHIBIOUS

A [illegible] on water. V. Hurashko. Ukraina [illegible] 31 Ag '55

VENA CAVA

R[illegible] from the [illegible] vena cava to the lymphatic [illegible] D. I. Smirnov. Biul. eksp. biol. i med. 39 [illegible] 21 Je '55

VENA CAVA—WOUNDS AND INJURIES

Application of peripheral clamps in injuries of the inferior vena cava. A. G. Martyniuk. Urologiia no. 1 82-84 Ja-Mr '55

VENEERS AND VENEERING
(see also subdivision under Manturovo, Moscow)

[illegible] device for plates on breathing and gluing presses. P. [illegible] Der. prom. 4 no. 8 22-23 Ag '55

[illegible] organization for veneering by hydraulic press. I. I. Kurashev [illegible] Der. prom. 4 no. 8:19-21 Ag '55

[illegible] of veneer-repairing machine tools. I. F. [illegible] Der. prom. 4 no. 7 23 Jl '55.

Improving SPI U and D[illegible] veneer cutting machines. M. A. [illegible] Der. prom. 4 no. 7 25 Jl '55.

[illegible] for transverse rib-veneer glueing. B. V. Ardaev, [illegible] Der. prom. 4 no. 6 25-26 Je '55.

Obtaining veneer with a uniform moisture content. [illegible] Der. prom. 4 no. 5,11-15 My '55.

The preparation of veneer cutters. G. M. Shvartsman. Der. prom. 4 no. 7,11-15 Jl '55

Redesigning a breathing redrier. B. G. Leont'ev. Der. prom. 4 no. 5,15-17 My '55.

Seminar for studying and disseminating practices of innovators in the veneer industry. A. S. Glebov. Der. prom. 4 no. 7 23-24 Jl '55.

The use of high frequency currents in veneering and glueing furniture parts. N. N. Get, Z. M. Spitkovskii. Der. prom. 4 no. 6:9-11 Je '55

VENEREAL DISEASES

"Skin and venereal diseases" L. I. Fandeev. Reviewed by B. P. Baksht. Vest. ven. i derm. no. 3 58-59 My-Je '55

VENEREOLOGY

Brief news. Vest. ven. i derm. no. 3,64 My-Je '55

VENEREOLOGY—HISTORY

Further objectives in studying the history of Russian dermatology and venereology. P. V. Kozhevnikov. Vest. ven. i derm. no. 3,8-12 My-Je '55.

VENOM—PHYSIOLOGICAL EFFECT

First aid in poisonous snake bites. I. IU. IUdin. Fel'd. i akush. no. 8 24-29 Ag '55

VENTILATION

Non-blower type clerestory ventilators. V. N. Taliev. Stroi. prom. 33 no. 6,9-12 Je '55.

VEPSISH LANGUAGE—CONSONANTS

The alternation of consonants by stages in the Vepsish language of the past. M. M. Khiamiaiiainen. Trudy Kar.-Fin. fil. AN SSSR no. 1:98-108 '54.

PE, 1813-1901

useppe Verdi; a lecture] Dzhuzeppe
kva, Gos. muzykal'noe izd-vo, 1954.
slushateliu muzyki)

IIR IVANOVICH, 1863-1945

resent-day mineralogy. D. P.
es. min. ob-va 84 no. 2,136-142

ralogist and his school at
M. Shubnikova. Och. po ist. geol.

NOVICH, 1863-1945—
iography—Vernadskii,
945

rowth for the process of
ov, T. V. Oleinikova, I. T.
no. 1:73-80 S-O '54.

drosis of the corpus verte-
G. Suntsov, A. D. Kruch.
77 My-Je '55.

ISEASES

c osteomyelitis of the pos-
F. P. Komarovich. Ortop.,
4 Mr-Ap '55.

VETERANS

Let's shake hands, far away friend. Mol. mira no. 5/6: 5-8 My-Je '55.

VETERINARY HOSPITALS

Model veterinary polyclinic. N. I. Gushchin. Veterinariia 32 no. 8:11-19 Ag '55.

VETERINARY INSTRUMENTS AND APPARATUS

Improved instrument for piercing the ears of karakul sheep. A. M. Zhiriakov. Kar. i zver. 8 no. 4:61 Jl-Ag '55

Muzzle for foxes. I. Butkus. Kar. i zver. 8 no. 5:63-64 S-O '55

VETERINARY LABORATORIES

[Laboratory research methods in veterinary medicine] Laboratornye metody issledovaniia v veterinarii. Moskva, Gos. izd-vo selkhoz. lit-ry,
Vol. 2 1954. 518 p

VETERINARY MATERIA MEDICA AND PHARMACY

Men'shakov, P. G. [Pharmacology] Farmakologiia. Izd. 3., ispr. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 347 p. (Uchebniki i uchebnye posobiia dlia veterinarnykh tekhnikumov)

Sharapov, N. I. [Pharmacology; manual for veterinarians] Farmakologiia, rukovodstvo dlia veterinarnykh vrachei. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 476 p.

Peloidin in veterinary practice. D. G. Kobiliakov. Veterinariia 32 no. 8,64-66 Ag '55

Therapeutic and prophylactic use of (LP-2 hemosporidin). N. Kh. Kucheruk. Veterinariia 32 no. 8:48-49 Ag '55.

VETERINARY MEDICINE
(see also subdivision under Krasny Kholm District)

In the Ministry of Agriculture of the U.S.S.R. Veterinariia 32 no. 8:85-87 Ag '55.

In the Soviet Union. Veterinariia 32 no. 8,94-95 Ag '55

Veterinary science and the practice of livestock breeding. K. I. Skriabin. Nauka i zhizn' 22 no. 8:11-13 Ag '55.

Veterinary services to state breeding farms should be improved in every possible way. A. I. Ionesian. Veterinariia 32 no. 8:8-10 Ag '55.

Work methods of collective farm veterinary feldshor. IA. P. Anisimov, N. V. Zaitsev. Veterinariia 32 no. 8 20-25 Ag '55.

VETERINARY MEDICINE—BIBLIOGRAPHY see Bibliography—Veterinary medicine

VETERINARY MEDICINE—EXHIBITIONS see subdivision under Moscow

VETERINARY PHYSIOLOGY

Sex of chicks in relation to the rate of basal metabolism in hens. M. M. Tikhomirova. Ptitsevodstvo 5 no. 8: 38-39 Ag '55.

Textbook with shortcomings ("Physiology of farm animals," G. I. Azimov, D. IA. Krinitsin, N. F. Popov. Reviewed by S. S. Poltyrev). Zhivotnovodstvo no. 7: 118-121 Jl '55.

Vitamin content of the organs of domestic animals. A. Valdman, E. Tautsin'. Vit. res. i ikh. isp. no. 2: 139-148 '54.

VETIVERIA see subdivision under Kishinev

VIBRATION

Bogoliubov, N. N., and IU. A. Mitropol'skii. [Asymptotic methods in the theory of nonlinear vibration] Asimptoticheskie metody v teorii nelineinykh kolebanii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 447 p.

Terskikh, V. P. [Method of catenary fractions applied to investigations of vibration in mechanical systems] Metod tsepnykh drobei v primenenii k issledovaniiu kolebanii mekhanicheskikh sistem. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshlennosti,
Vol. 1. [Simple linear and nonlinear systems] Prostye lineinye i nelineinye sistemy. 1955. 374 p.

Protection of laboratory instruments and equipment from vibration. V. S. Il'inskii. Zav. lab. 21 no. 7,867-868 '55.

Result of studying the physiology of the lateral line analysor in fish by conditioned reflexes. G. A. Maliukina. Zhur. vys. nerv. deiat. 5 no. 3:426-429 My-Je '55.

Study of vibratory sensitivity. D. A. Stavrova. Uch. zap. Len. un. no 185,127-134 '54.

VIBRATION (AERONAUTICS)

Ushakov, A. A. [Vibrometers; methods and instruments for measuring aircraft vibration] Vibroizmeritel'naia apparatura; metody i pribory dlia izmereniia samoletnykh vibratsii. Pod red. A. A. Kharkevicha. [Moskva?] Voenno-vozdushnaia inzhenernaia akademiia imeni professora N. E. Zhukovskogo, 1948. 207 p.

VIENNA—DESCRIPTION

Vienna. M. Rostovtsev. Vokrug sveta no. 7:22-25 Jl '55

VIENNA—INTERNATIONAL CONFEDERATION OF FREE TRADE UNIONS—CONGRESSES

Congress of the International Confederation of Free Trade Unions. Howard Oliver. Vsem. prof. dvizh. no. 7:16-19 Jl '55.

VIENNA—LAW—CONGRESSES

Activity of the International Association of Dem[illegible] Lawyers, a review of a conference of the [illegible] International Association of Democratic Lawyers [illegible] Vienna. M. P. Tulisov. Sov. gos. i pravo [illegible] '55.

VIENNA—TRADE UNIONS—CONGRESSES

International unification of employees' trade [illegible] N. Berdennikov. Sov. profsoiuzy 3 no. 8 [illegible] Ag

Mighty demonstration of the will to unity. [illegible] Vsem. prof. dvizh. no. 6:4-6 Je '55.

VIENNA—WORLD WAR, 1939-1945

Liberation of Vienna. A. Ul'ianov. Voen. znan. 31 no. 4:21 Ap '55.

VIENNA, BATTLE OF, 1945

Sailors in the battles for Vienna. A. A[illegible] [illegible] mor. 15 no. 7:20 Ap '55.

VIETNAM

One year later. Ogonek 33 no. 30:5 Jl '55.

VIETNAM—DESCRIPTION AND TRAVEL

Strel'nikov, Boris. [Hundred days in Vietnam, from a travel diary] Sto dnei vo V'etname, iz putevogo [illegible] ka. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 166 p.

VIETNAM—ECONOMIC CONDITIONS

Eleven days in Vietnam. Emile Pasquier. Vse[illegible] dvizh. no. 6:21-23 Je '55.

VIETNAM—ELECTIONS

Legitimate hope. Nov. vrem. 13 no. 14:31 Ag '55

VIETNAM—POLITICS AND GOVERNMENT

Tenth anniversary of the Vietnamese Democratic Republic. N. Smetanin. Sov. profsoiuzy [illegible] Ag '55.

VIETNAM, NORTH

Building a new life in the Democratic Republic [illegible] B. Grekov. Blok. agit. no. 23:37-44 Ag '55

VIETNAM, NORTH—DESCRIPTION AND TRAVEL

Vietnam in 1955. G. Borovik. Ogonek 33 [illegible] Ag '55.

VIETNAM, NORTH—ECONOMIC CONDITIONS

Free Vietnam. Krest'ianka 34 no. 8:22-23 Ag '55

VIETNAM, NORTH—FOREIGN RELATIONS—CHINA

The Chinese and Vietnam peoples are brothers. [illegible] Nar. Kit. no. 14:3-5 Jl '55.

Ho Chi Min in Peking. Chin Fen. Nar. Kit. [illegible] Ag '55.

VIETNAM, NORTH—FOREIGN RELATIONS—RUSSIA

Arrival in Moscow of the state delegation from the Democratic Republic of Vietnam. Ogonek 33 [illegible] Jl '55.

Indissoluble Vietnam-Soviet friendship. Ogonek 33 no. 30:6-7 Jl '55.

VIETNAM, NORTH—HISTORY

Signs of the time. N. Sergeeva. Nov. vrem. 13 [illegible] 16-19 Ag '55.

VIETNAM, NORTH—RELATIONS (GENERAL) WITH RUSSIA

For the welfare of the peoples. Ukraina no. 6,3 Ag [illegible]

Stay of Ho Chih Minh, president of the Vietnamese Democratic Republic, in the U.S.S.R. Sov. [illegible] no. 8:2-3 Ag '55.

VILLAGES

Riazanov, V. S., N. E. Shmidt, and D. A. Zhmudskii. [Planning of rural settlements] Planirovka sel'skikh naselennykh mest. Pod obshchei red. M. S. Osmolovskogo. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 165 p.

VILNIUS—DESCRIPTION

Vilnius; a sketch. H. Eshmanina. Pionerita 33 no. 7:6-8 Jl '55.

VILNIUS—LIBRARIES, NATIONAL

The State Library in Vilnius. L. Kazarinskii. Ar[illegible] SSSR no. 7:26-27 '55.

VINNITSA—PHYSICAL EDUCATION AND TRAINING

New "Ready for Labor and Defense" standards in effect. A. Mazurin. Teor. i prak. fizkul'. 18 no. 7.556 '55

VINNITSA PROVINCE—ANTIQUITIES

Archaeological explorations in southern Podolia [illegible] 1953. M. I. Artamonov. Krat. soob. IIMK no. 59 [illegible] 117 '55.

VINNITSA PROVINCE—PUBLIC HEALTH

Some results of mass detection and systematic treatment of surgical patients in Vinnitsa Province. P. V. [illegible]tikov. Sov. med. 19 no. 7:88-90 Jl '55.

VINOGRADOVA, ERNA ALEKSANDROVNA, 1897-1954

In memory of Docent Erna Aleksandrovna Vinogradova. G. Shul'ts. Vest. Inst. po izuch. ist. i kul't. SSSR [illegible] 128-129 Ap-Je '55.

VINOGRADOVA, TAT'IANA PAVLOVNA

Tat'iana Pavlovna Vinogradova. B. I. Migunov. Arkh. pat. 17 no. 1:92-93 Ja-Mr '55.

[illegible]

[illegible]

[illegible]

VLADIMIR PROVINCE—GLASS MANUFACTURE

[illegible] '55

VLADIMIR PROVINCE—MARRIAGE CUSTOMS AND RITES

[illegible]

[illegible], VLADIMIR [illegible]

[illegible]

VLADIVOSTOK—NEWSPAPER VENDORS

[illegible] Raspr. [illegible] '55

VLADIVOSTOK—SPORTS

On the shores of the Pacific Ocean. M. [illegible] '55.

VOCATIONAL GUIDANCE

[illegible] Mol. kolkh. 13 [illegible] Ag '55

[illegible], ALEKSANDR IVANOVICH, 1842-1916

[illegible] Ag '55.

VOGUL LANGUAGE—STUDY AND TEACHING

Balandin, A.N. [Translation of the Vogul language textbook, for preparatory class of Vogul elementary schools] Perevod uchebnika mansiiskogo iazyka; dlia podgotovitel'nogo klassa mansiiskoi nachal'noi shkoly Leningrad, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1949. 25 p. (V pomoshch' uchiteliu mansiiskoi nachal'noi shkoly)

VOLCANIC ASH, TUFF, ETC.

(see also subdivision under Cheleken Peninsula; Eringa Valley)

Lime tuff is a source of calcium for poultry feed. I.G. Volodkin. Ptitsevodstvo 5 no.8:34 24 Ag '55.

VOLGA-DON CANAL—HISTORY

Replies to questions of scientific workers and students of Kishinev State University N. A. Dimo. Izv. Mold. fil. AN SSSR no.3/4:151 155 '54.

VOLGA-URAL PETROLEUM REGION see Second Baku

VOLGIN, VIACHESLAV PETROVICH, 1879-

Akademiia nauk SSSR. [History of social and political ideas, a collection of articles on the seventy fifth birthday of Academician Viacheslav Petrovich Volgin] Iz istorii sotsial'no-politicheskikh idei, sbornik statei. K semidesiatipiatiletiiu akademika Viacheslava Petrovicha Volgina. Moskva, 1955. 761 p.

VOLKOV, KONSTANTIN VASIL'EVICH, 1871-1938

In memory of K. V. Volkov. A. M. Aminev. Khirurgiia no 6:84-85 Je '55.

VOLTAGE REGULATORS

Bol'nik, A. G., and M. M. Efroael. [Automatic voltage regulator] Avtomaticheskii reguliator napriazheniia. Moskva, Gos. energ. izd-vo, 1955. 15 p. (Massovaia radiobiblioteka no 186)

Direct starting of a synchronous compensator. M. N. Aliev, A. B. [illegible] Zade. Elek. sta. 26 no 7:53 54 Jl '55.

VOLTMETER

Direct current electron tube voltmeter. A. Ul'iakov, Iu. Prokof'ev. Radio no. 7:61 Jl '55.

VOLYN PROVINCE—NEWSPAPER CIRCULATION

Organizing exchange of experience. M. Levchenko. Raspr. pech. no. 5:19 My '55.

VOLYN PROVINCE—PERIODICALS—CIRCULATION

Organizing exchange of experience. M. Levchenko. Raspr. pech. no. 5:19 My '55.

VOMITING

So called "obsessive" pathological reflexes and their therapy. F. D. Gorbov. Zhur. vys. nerv. deiat. 5 no. 3:170 175 My Je '55.

VOROB'YEVKA DISTRICT—BOOKSELLERS AND BOOKSELLING

Send books to the village M. Mikhailov. Kul't.-prosv. rab. 10 no 8:14-15 Ag '55

VOROB'YEVKA DISTRICT—TEXTBOOKS

Selling textbooks in the rural district. I. Smirnov. Sov. knizh. torg. no. 7:9 10 Jl '55.

VORONEZH—BEARINGS (MACHINERY)

Bimetallic bushings with a cast iron base. I. IA. Shiger, P. M. Gaivoronskii. Lit. proizv. no. 7:25-26 Jl '55.

VORONEZH—DEPARTMENT STORES

Manufactured goods store with self-service. I. Kulikov Sov. torg. no 8:13 16 Ag '55

VORONEZH—WOOD FINISHING

History of a suggestion. Igor' Golosovskii. Rabotnitsa 33 no. 7:3-5 Jl '55.

VORONEZH PROVINCE—NEWSPAPER CIRCULATION

Do not slacken daily work. A. IAkovlev. Raspr. pech. no. 2:11 F '55.

VORONEZH PROVINCE—PERIODICALS—CIRCULATION

Do not slacken daily work. A. IAkovlev. Raspr. pech. no. 2:11 F '55.

VOROSHILOVGRAD PROVINCE—COAL MINERS

The men in our section. I. Adrakhovskii. Mast. ugl. 4 no. 7:15-16 Jl '55.

VOROSHILOVGRAD PROVINCE—COAL MINES AND MINING

Mine operating entirely on a continuous work cycle basis. E. Volynskii. Mast. ugl. 4 no. 7:13-16 Jl '55.

VOROSHILOVGRAD PROVINCE—NEWSPAPER CIRCULATION

More newspapers and periodicals for the village. N. Alekseev. Raspr. pech. no. 5:13-14 My '55.

VOROSHILOVGRAD—PERIODICALS—CIRCULATION

More newspapers and periodicals for the village. N. Alekseev. Raspr. pech. no. 5:13-14 My '55.

VORTEX MOTION

A vortex-flow power separator. M. G. Dubinskii. Izv. AN SSSR. Otd. tekh. nauk no. 6:47-53 Je '55.

VOSKREKASENKO, SERHII

Talk apropos of 'birching" ("Birching " Serhii Voskrekasenko Reviewed by IUrii Burliai) Vitchyzna 23 no 8 165-170 Ag '55

VOVCHOK, MARKO, pseud. see Markovych, Mariia Oleksandrivna (Vilinskaia), 1834-1907

VOYAGES AND TRAVELS

Sea road to India G Nazarov. Vokrug sveta no 7 3 of cover Jl '55

VREDEN, ROMAN ROMANOVICH, 1867-1934

Roman Romanovich Vreden, on the 20th anniversary of his death. M.I Kuslik. Vest. khir. 75 no. 5:130-134 Je '55.

VULCANIZATION

Electric vulcanization apparatus for rubber sheathed cables. V. I. Karavaev. Der. prom. 4 no. 6;28-29 Je '55

Setting up time norms related to the molding and vulcanizing of rubber products. A V. Myshkis. Khim. prom. no. 3,141-144 Ap-My '55.

VYBORG—HISTORICAL MUSEUMS

Cottage-museum in Vyborg. V. Sirenin. Sov. mor. 15 no. 7,3 Ap '55.

VYKSA—SOCIALIST COMPETITION

Formalism destroys a vital matter. V. Liutikov. Sov. profsoiuzy 3 no 8;23-26 Ag '55.

WAGES

(see also subdivision under Austria; United States)

Chigvintsev, I. N. [Wages under socialism] Zarabotnaia plata pri sotsializme. Moskva, Gos. izd-vo polit. lit-ry, 1955 86 p.

[Wages of workers and employees in machine-tractor stations and state farms; a collection of decrees, regulations and cases (as an aid to workers' committees in machine-tractor stations and state farms)] O zarabotnom plate rabochikh i sluzhashchikh v MTS i sovkhozakh, sbornik ukazov, postanovlenii i polozhenii (v pomoshch' rabochim komitetam MTS i sovkhozov). Moskva, Izd-vo VTsSPS Profizdat, 1946. 226 p.

Change the accounting and wage system for road construction work. M. M. Kulikov Avt. dor. 17 no. 3;23 N-D '54.

Trade-union control of the proper application of the wage system. V Zagorul'kin Sov profsoiuzy 3 no 7 57-61 Jl '55

WALDENBURG, POLAND—COMMUNIST PARTY

Among the engineers and technicians of Waldenburg. Wladyslaw Wardal. Part. zhizn' no. 14;53-56 Jl '55.

WALLBOARD

Gluing wallboard with casein-cement mastic. G L Kravtsov. Rats i izobr predl. v stroi. no. 106,15-19 '54.

Method of marbling the surface of wallboard and other products. D. M. Likhtenshtul'. Rats. i izobr. predl. v stroi. no 106:20-22 '54.

WALLON, HENRI, 1879-

Henri Wallon, a progressive French psychologist. L. I. Antsyferova. Vop. psikh. no. 4;93-99 Jl-Ag '55.

WALLS

Clay slabs for thin wall facings. A. K. Alekseevskii, G. N. Mindlin. Rats. i izobr. predl. v stroi. no. 108; 16-17 '55.

L-shape clay slabs for wall facings. L. I. Lopovok. Rats. i izobr. predl. v stroi. no. 108,14-15 '55.

Moscow State University type clay facing slabs. K. M. Kochunov. Rats. i izobr. predl. v stroi. no. 108;12-13 '55.

PM type clay slabs for wall facings. A. A. Melii. Rats. i izobr. predl. v stroi. no. 108,26-27 '55.

Rustic clay slabs for wall facings. L. I. Lopovok, P. S. Kuten'. Rats. i izobr. predl. v stroi. no. 108;18-19 '55.

Small-size clay slabs for wall facings. P. M. Kornienko, I. A. Glozman, I. IA. Andriukhin, I. N. Zharkov. Rats. i izobr. predl. v stroi. no. 108;24-25 '55.

Small-size rock and clay facing slabs. L. IA. Mishulovich, L. I. Lopovok. Rats. i izobr. predl. v stroi. no. 108;22-23 '55.

The technical level of wall construction. B. Kolotilkin. Arkhit. i stroi. Mosk. 4 no. 8;13-15 Ag '55.

Tool for trimming bossages in gypsum wall facing slabs with chamfered edges. I. D. Vinokurov. Rats. i izobr. predl. v stroi. no. 106;29-30 '54.

Walls of clay and rushes for farm buildings. E. Solov'ev. Sel'. stroi. 10 no. 6;11-14 Je '55.

WALNUT

(see also subdivision under Moldavia)

Valuable forms of English walnut. I. G. Karaev. Sad i og. no. 9;55-57 S '55.

WAR CRIME TRIALS—TOKYO, 1946-1948

The Tokyo trial. V. Berezhkov. Nov. vrem. no. 5;6-9 Ja '48.

WAR SONGS

Songs about the civil war. T. M. Akimova. Izv. AN SSSR Otd. lit. i iaz. 14 no. 4;349-363 Jl-Ag '55.

WAREHOUSES—ACCOUNTING

Balance-sheet method of recording materials at warehouses of supply organizations. IA. El'iashevich. Bukhg. uchet 14 no. 7:42-43 Jl '55.

Simplifying the accounting of goods at wholesale depots and warehouses of the Association of Provincial Fishery Cooperatives. P. Shaburakov. Bukhg. uchet 14 no. 7:39-42 Jl '55.

WARSAW—ANTIBIOTICS—CONGRESSES

International conference on antibiotics in Warsaw N. A Krasil'nikov Vest AN SSSR 25 no 7 87-90 Jl '55

WARSAW—BUILDINGS

Celebration in Warsaw. Ukraina no. 9;6 Ag '55.

The Palace of Culture and Science in Warsaw. L. Rudnev. Arkhit. i stroi. Mosk. 4 no. 8;16a-d Ag '55.

Palace of science and culture in Warsaw. Ogonek 33 no. 29;4 Jl '55.

WARSAW—DESCRIPTION

Warsaw is immortal. Robert Freville. Mol. mira no 5/6;26-29 My-Je '55.

WARSAW—LABOR AND LABORING CLASSES—DWELLINGS

Residents of an apartment house. S. Koval'skaia. Ogonek 33 no. 30;26 Jl '55.

WARSAW—SPORTS

Second international games. Fizk. i sport 25 no. 7;14-15 '55.

WARSAW—STADIUMS

On the wasteland... Julian Bartosz. Mol. mira no. 5/6; 33-35 My-Je '55.

Stadiums await their guests. Stanislaw Piotrowski. Fizk. i sport 25 no. 7;15 '55.

WARSAW—YOUTH—CONGRESSES

Before the festival. Krystyna Wolska. Fizk. i sport 25 no. 7;14 '55.

For peace and friendship! Mol. kolkh. 22 no. 8;4-5 Ag '55.

For peace and friendship. Pavel Kravchenko. Ogonek 33 no. 34;6-7 Ag '55.

From all continents. Vsem. stud. nov. 9 no. 6/7;2-3 Je-Jl '55.

Messengers of friendship at the World Youth Festival. Nar. Kit. no. 15;36 Ag '55.

Peace and friendship. Valentin Vdovin. Rabotnitsa 33 no. 7;21 Jl '55.

Peace, friendship, unity. Ukraina no. 10;6-7 Ag '55.

Results of the World Youth Festival. Nov. vrem. 13 no. 34;18-19 Ag '55.

17-Grujecka Street, Warsaw. Mol. mira no. 5/6;0-13 My-Je '55.

Student program. Vsem. stud. nov. 9 no. 6/7;1 Je-Jl '55.

Warsaw, the city of the festival. Wladyslaw Kulicki. Smena 32 no. 14;2-3 Jl '55.

WARSHIPS

Destroyer. A. Petrov. Voen. znan. 31 no. 4;20-21 Ap '55.

WASILEWSKA, WANDA, 1905

Vengerov, L. [Wanda Wasilewska; biographical sketch] Vanda Vasilevskaia; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 130 p.

WASTE HEAT

Block thawing by flue gases. V. F. Zakrevskii. Der. prom. 4 no. 5;26-27 My '55.

Make greater use of waste heat from industrial establishments. V. M. Markov, A. A. Antoniuk. Sad i og. no. 7,31-32 Jl '55.

Utilizing the heat of waste gases from industrial furnaces. L. N. Sidel'kovskii, IU. V. Troiankin, A. P. Shurygin. Teploenergetika 2 no. 9;32-36 S '55.

WASTE PAPER

Modern methods of waste paper preparation, refining and processing for use in paper and paperboard industries (From: "Svensk Paperstidning" 1953, no. 9, pp. 336-350). M. V. Bum. prom. 30 no. 7;31-32 Jl '55.

WASTE PRODUCTS

Eliminating the harmful effects of waste gases produced by the sulfuric acid tower process. N. Sh. Safiullin, M. I. Olevinskii. Khim. prom. no. 3;132-136 Ap-My '55.

WATER—ANALYSIS

Laptev, F. F. [Water analysis] Analiz vody. Pod red. N. I. Spitsyna. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 143 p.

Ramm, I. E. [Water supply on collective farms and simple methods for hygienic inspection of water sources] Vodosnabzhenie kolkhozov i prosteishaia metodika sanitarnogo obsledovaniia vodoistochnikov. [Leningrad] Medgiz, 1955. 87 p.

Voronkov, P. P. [Formation of the chemical constitution of surface water of steppe and wooded steppe zones of the European territories of the U. S. S. R.] Formirovanie khimicheskogo sostava poverkhnostnykh vod stepnoi i lesostepnoi zon Evropeiskoi territorii SSSR. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 350 p.

WATER—CHLORINATION

Experimental studies on establishing a standard for chlorobenzene in the communal water supply. P F Obukhov Gig i san. no. 7:7-10 Jl '55

WATER—POLLUTION

"Sanitary protection of reservoirs from pollution by industrial sewage; tolerable limits of harmful substances in reservoirs." Reviewed by S. V. [illegible] Gig. i san. no. 7;59-61 Jl '55.

Water organisms as a sanitary index of the pollution of a body of water by radioactive substances. A. V. Marei. Gig. i san. no. 8;3-8 Ag '55.

WATER—PURIFICATION

Effect of sodium silicate on the purification of water by coagulation. L. A. Kul'skii, A. M. Koganovskii, [illegible] Rovinskaia. Gig. i san. no. 8;12-15 Ag '55

Treatment of water in the return water supply system of petroleum refineries. G. T. Dovzhik. Energ. [illegible] no. 8;8-10 Ag '55.

Using water purifiers designed by All-Union [illegible] Research Institute of the Distilling Industry. S. P. Koloskov. Spirt. prom. 21 no. 2;15-16 '55.

WATER—STUDY AND TEACHING

Excursion based on the subject "water on the earth." E. D. Rodionova. Geog. v shkole 18 no. 4,50 [illegible] Jl-Ag '55.

WATER, UNDERGROUND

(see also subdivision under Kamennaya Steppe, Kazakhstan; Kokchetaov Province; Soviet Central Asia)

Chebotarev, A. I. [Inland waters] Gidrologiia sushi. Pod red. V. A. Uryvaeva. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 396 p.

Interpretation of electrical sounding curves [illegible] for water at moderate depths. A. M. [illegible] Izv. AN SSSR. Ser. geofiz. no. 4;364-368 Jl-Ag '55.

Motion of underground waters in the neighborhood of dams, sluices, and canals. N. N. Verigin. Izv. AN SSSR. Otd. tekh. nauk no. 6;25-37 Je '55.

Using mine water to irrigate orchards. [illegible] I. M. Soboleva, S. V. Pol'tkhin. Sad i og. [illegible]

WATER HEATERS

"Electric water heaters and steam boilers." [illegible] sak. Reviewed by I. M. Chalidze. Elektrichestvo [illegible] 151-152 Jl '55.

WATER SPORTS see Aquatic sports

WATER SUPPLY see subdivision under Kazakhstan

WATER SUPPLY, RURAL

Ramm, I. E. [Water supply on collective farms and simple methods for hygienic inspection of water sources] Vodosnabzhenie kolkhozov i prosteishaia metodika sanitarnogo obsledovaniia vodoistochnikov. [Leningrad] Medgiz, 1955. 87 p.

WATER SUPPLY ENGINEERING

(see also subdivision under Moldavia; Tajikistan, Uzbekistan)

Agricultural water supply in the Ukraine. N A [illegible] Gidr. i mel. 7 no. 8;14-22 Ag '55.

WATER SUPPLY ENGINEERING—STANDARDS

Roshal', IA. L. [Topic index to standard specifications in force concerning water supply and sewer systems] Tematicheskii ukazatel' deistvuiushchikh standartov po vodosnabzheniiu i kanalizatsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 104 p.

WATER TOWERS

(see also subdivision under Ramenskoye)

Silos with water pressure tanks. N. Afanas'ev Sel'. stroi. 10 no. 7;8-10 Jl '55.

WATER TRANSPORTATION, INLAND see Inland water transportation

WATERPROOFING

Waterproofing inclined and vertical surfaces of hydrotechnical installations in climate prevailing in Azerbaijan. A [illegible] Azizov. Dokl. AN Azerb. SSR 10 no. 7;483-[illegible]

WATERS, MINERAL see subdivision 'Mineral waters' under Azerbaijan; Baku; Russian Platform, Tr[illegible]

WATERSPOUTS see subdivision under Black Sea

WAVE GUIDES

Wave guiding characteristics of mines. A. G. Ter[illegible] Izv. AN SSSR. Ser. geofiz. no. 4;358-363 Jl-Ag '55.

WAVE MECHANICS

Some geometric properties of wave fields. [illegible] zenfel'd. Dokl. AN Azerb. SSR 10 no. 8;[illegible]

WAVES

Effective velocities in the case of a continuous change with depth of apparent velocities of seismic waves. I. S. Berzon. Izv. AN SSSR. Ser. geofiz. no. 4;[illegible] Jl-Ag '55.

Natural investigation methods on the action of waves against hydraulic structures in harbors. N. [illegible] Mor. flot 15 no. 8;19-22 Ag '55.

Refraction waves in media having low speed differentiations. A. M. Epinat'eva. Izv. AN SSSR. Ser. geofiz. no. 4;303-322 Jl-Ag '55.

WAVES (Continued)

Review of P. A. Shankin's book "Effect of waves on hydraulic engineering structures." L P Lavrinovich Rech transp. 14 no. 7;3 of cover Jl '55.

WAXES

Melting comb in an oven. I. I. Denisenko Pchelovodstvo 32 no 9;56 S '55.

WEATHER FORECASTING

Evaluation of the effectiveness of alternative forecasts. A. M. Obukhov. Izv. AN SSSR. Ser. geofiz. no. 4,339-349 Jl-Ag '55.

WEAVING

High-speed unwinding of yarn in skeins. L. D. Gorodnichev. Tekst. prom. 15 no. 7;16-18 Jl '55.

WEED CONTROL

(see also subdivision under Armenia)

Chemical control of weeds in vegetable plantings. M. IA. Berezovskii. Sad i og. no. 7;37-38 Jl '55.

Chemical method of controlling weeds in flax fields. Z. Ilychkova. Zemledelie 3 no. 7;98-100 Jl '55.

Controlling cotton-field weeds. D. A. Babaev. Dokl. AN Azerb. SSR 10 no. 7;487-490 '54.

Turning soil with subsoilers is a means of controlling perennial weeds. G. T. Khil'. Zemledelie 3 no. 7;109 Jl '55.

WEIGHT LIFTING

(see also subdivision under Moscow)

Six world records. Mol. kolkh. 22 no. 8;27 Ag '55.

WEIGHTS AND MEASURES

Road units of the Measuring-Instrument Control Administration to be converted to laboratories. Izm. tekh. no. 4;56-57 Jl-Ag '55.

WEIGHTS AND MEASURES—STANDARDS

In the Committee of Standards, Weights, and Measures under the auspices of the Council of Ministers of the U. S. S. R. Izm. tekh. no. 4;61 Jl-Ag '55.

WELDING

Evseev, R. E. [Welding in electric installation work] Svarka v elektromontazhnom proizvodstve. Leningrad, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 269 p.

Liubavskii, K. V., ed. [New developments in welding technology] Novoe v tekhnologii svarki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 246 p.

Electric clamp device for use with parts of standard plaster scaffolding stanchions. N. I. Ivanchenko. Rats. i izobr. predl. v stroi. no. 106;10-11 '54.

Elimination of cracks in locomobile boilers. A. Kiselev. Tekhsov. MTS 14 no. 10;13-16 Ag '53.

WELDING—CONGRESSES

Scientific and technical conference on welding in bridge building. Avtom svar. 8 no. 3;103 My-Je '55.

WELDING—TESTING

Welding stiffeners to girder stretched-out chords. V. IU. Shishkin, R. Z. Manilova. Avtom. svar. 8 no 3;70-81 My-Je '55.

WEST BERLIN see Berlin, West

WEST GERMANY see Germany, West

WHALES

Using whale flesh in the meat industry. V. Isaeva, R. Merenkova. Mias. ind. SSSR 26 no. 4;16 '55.

WHALING

Work of the 7th session of the International Committee on Whaling. Ryb. khoz. 31 no. 8;59 Ag '55.

WHEAT

(see also subdivision under Latvia; Rumania; Slavyansk District; Ukraine)

IAkhtenfel'd, P. A., V. A. IUferov, and A. E. Kochergin. [Cultivating spring wheat on virgin and idle lands] Vozdelyvanie iarovoi pshenitsy na tseline i zalezhi. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 38 p. (Peredovoi opyt v sel'skom khoziaistve)

Amylase activity in ripening and germination processes in wheat seeds. N. I. Proskuriakov, S. A. Nikiforovskaia. Dokl. AN SSSR 102 no. 5;989-991 Je '55.

Experiment in using organic and mineral mixtures for winter wheat. F. V. Kallistratov. Zemledelie 3 no. 7; 52-55 Jl '55.

Formation and conversion of hemicellulose in wheat stems. M. V. Kostrubin. Biokhimiia. 20 no. 3;360-367 My-Je '55.

Importance of light in the changes of spring plants during the primary fall crop period. A. K. Fedorov. Dokl. AN SSSR 102 no. 5;1023-1026 Je '55.

Increasing the protein content of irrigated spring wheat by means of foliar application of nitrogen nutrients. N. S. Petinov, A. N. Pavlov. Fiziol. rast. 2 no. 2;113-122 Mr-Ap '55.

Increasing the yield of spring wheat on old farm land. P. I. IAkunin. Sovkhoz. proizv. no. 8;8-14 Ag '55.

Methods of breeding hard wheats for high-yielding crops. A. A. Kornilov. Zemledelie 3 no. 7;66-76 Jl '55.

Study of soil solutions from saline soils in connection with the sodium carbonate resistance of winter wheats V. G. Agababian. Izv AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 8,3-13 Ag '55.

Sugar changes in winter wheat during the process of hardening. I. I. Gunar, M. N. Sileva. Fiziol. rast. 1 no. 2;141-145 N-D '54.

WHEAT—DISEASES AND PESTS

Affection of different varieties of spring wheat by leaf rust and its control under shelterbelt conditions. A A Prisiazhniuk Izv AN BSSR no 1 131-135 Ja-F '51

Effect of sowing periods on damage to wheat by striped rust. Kh. A. Ismailov. Dokl. AN Azerb. SSR 10 no. 12; 871-873 '54.

Microelements in increasing the resistance of wheat to striped rust. Kh. A. Ismailov. Dokl. AN Azerb. SSR 10 no. 7;491-494 '54.

WHEAT—VARIETIES

Breeding spring wheat varieties resistant to loose smut. E. Bobkova. Zemledelie 3 no. 7;112-113 Jl '55.

WHEAT—WATER REQUIREMENTS

Effect of irrigation on the metabolism of spring wheat in relation to yield. V. N. Zholkevich. Fiziol. rast. 2 no. 2;123-131 Mr-Ap '55.

WHEAT MILLING

Quality of wheat from eastern regions. S. TSorfas. Muk.-elev. prom. 21 no 6,14-15 Je '55.

WHITE RUSSIA—AGRICULTURE

More attention to specialists in agriculture. Komm. Bel. 27 no. 6;28-34 Je '55.

WHITE RUSSIA—CHESS—TOURNAMENTS

Championship of White Russia L Rokitnitskii, M Shavel' Shakh. v SSSR 32 no. 8 252 Ag '55

WHITE RUSSIA—CITY PLANNING

Problems of city construction in Soviet White Russia. V. Korol'. Arkhit. SSSR no. 7;4-6 '55.

WHITE RUSSIA—COLLECTIVE FARMS

The initiative and independence of skilled collective farm personnel. N. Klimets. Komm. Bel. 27 no. 6;42-49 Je '55.

Prospective plan of collective farm in action. S. Korsak. Komm. Bel. 27 no. 8;42-48 Ag '55.

WHITE RUSSIA—COMMUNISM

Growing influence of Marxism in White Russia at the time of the Revolution of 1905-1907. I. Kazeko. Komm. Bel. 27 no. 6;64-74 Je '55.

WHITE RUSSIA—COMMUNIST PARTY OF THE SOVIET UNION

Party news. Komm. Bel. 27 no. 6;82-84 Je '55.

Party news. Komm. Bel. 27 no. 8;82-83 Ag '55.

WHITE RUSSIA—DECORATION AND ORNAMENT

White Russia. Sovet pramyslovai kaaperats'ii. [White Russian folk ornaments] Belaruski narodny arnament. [Al'bom skladi i aformili K. I. Paulava i dr.] Minsk, 1953.

WHITE RUSSIA—DRAINAGE

Ivitskii, A. I. [Principles of planning subsurface draining in White Russia] Printsipy proektirovaniia zakrytogo drenazha v Belorusskoi SSR. Minsk, Izd-vo Akademii nauk BSSR, 1954. 99 p.

WHITE RUSSIA—ECONOMIC CONDITIONS

Editorial: Make due preparations for the 20th Congress of the Communist Party of the Soviet Union. Komm. Bel. 27 no. 8;1-9 Ag '55.

Editorial: Toward a great new expansion of Socialist industry. Komm. Bel. 27 no. 6;7-10 Je '55.

WHITE RUSSIA—EDUCATION OF CHILDREN

Let's carry on constant dissemination of pedagogical information among the people. Komm. Bel. 27 no. 6; 21-27 Je '55.

WHITE RUSSIA—FOREIGN RELATIONS

The White Russian S. S. R. in the United Nations. K. Kiselev. Sov. otch. no. 4;104-110 Jl-Ag '55.

WHITE RUSSIA—FOREST INFLUENCES

Hydrological role of forests in the White Russian S. S. R. P. P. Rogovoi. Trudy Inst. lesa 22;45-53 '54.

WHITE RUSSIA—HISTORY

Development of the White Russian Soviet state at the time of collectivization of agriculture (1930-1934). A Farfel'. Izv. AN BSSR no. 1;59-74 Ja-F '51.

From the history of the establishment of Soviet authority in White Russia and the formation of the White Russian S. S. R. ("Documents and materials on the history of White Russia" Vol. 4. Reviewed by N. V. Mansvetov). Ist. arkh. no. 3;217-222 My-Je '55.

WHITE RUSSIA—LAW ENFORCEMENT

Incessantly strengthen socialist legality. A. Bondar'. Komm. Bel. 27 no. 8;20-27 Ag '55.

WHITE RUSSIA—LIBRARIES

Some problems in the work of party libraries. G. Siniakovich. Komm. Bel. 27 no. 8;49-54 Ag '55.

WHITE RUSSIA—LOCAL GOVERNMENT

In every possible way improve mass organizational work of the local soviets of workers' deputies. V. Kozlov. Komm. Bel. 27 no. 8;10-19 Ag '55.

WHITE RUSSIA—MANUFACTURES

Produce consumers' goods of high quality Komm. Bel. 27 no. 6;35-41 Je '55.

Follow-up of material printed in "Kommunist Belorussii." Komm. Bel. 27 no. 8;84 Ag '55.

WHITE RUSSIA—MEDICINE—PERIODICALS

New medical magazine. I T. Stel'makh Fel'd i akush. no 8 60-61 Ag '55

WHITE RUSSIA—PEAT INDUSTRY

Internal potentialities of the White Russian peat industry and ways to utilize them. B D. Parenskii. Torf. prom. 32 no. 4;1-3 '55.

WHITE RUSSIA—PODZOL

Moiseev, I. G. [Ways of increasing the fertility of turf-Podzolic soils of White Russia] Puti povysheniia plodorodiia dernovo-podzolistykh pochv BSSR. Minsk, Izd-vo Akademii nauk BSSR, 1954. 241 p.

WHITE RUSSIA—PUBLISHERS AND PUBLISHING

Improving the work of book publishing houses. Komm. Bel. 27 no. 8,28-34 Ag '55.

WHITE RUSSIA—RAILROADS—EMPLOYEES

Strengthen mass political work with railroadmen. Komm. Bel. 27 no. 8;35 Ag '55.

WHITE RUSSIA—REVOLUTION OF 1905

Growing influence of Marxism in White Russia at the time of the Revolution of 1905-1907. I. Kazeko. Komm. Bel. 27 no. 6,64-74 Je '55.

WHITE RUSSIA—ROADS—MAINTENANCE AND REPAIR

White Russian road crews in the effort to improve the republic's highways. I. I. Grigorovich. Avt. dor. 17 no. 3;8-9 N-D '54.

WHITE RUSSIA—STOCK AND STOCKBREEDING

Goragllad, Kh. S. [Principal problems in increasing the productivity of animal husbandry on the collective farms of White Russia] Pershacharhovyia pytanni pavyshennia praduktsyinastsi hramadskai zhyviolahadouli u kalhasakh. BSSR. Minsk, Dziarzh. vyd-va BSSR, 1954. 31 p.

WHITE RUSSIA—TRADE UNIONS

Improving trade-union work. S. Zhukov. Komm. Bel. 27 no. 6;50-55 Je '55.

WHITE RUSSIAN LITERATURE—HISTORY AND CRITICISM

Brief news. Sov. otch. no. 4,141-142 Jl-Ag '55.

Marginal notes ("Outline history of Soviet White Russian literature." Reviewed by Gr. Shkraba). Sov. otch. no. 4;118-125 Jl-Ag '55.

White Russian folklore and literature at Moscow University; an article. S. Vasilenak. Polymia 33 no. 6; 128-135 Je '55.

WHITE RUSSIAN LITERATURE—PERIODICALS

A review of magazines. Sov. otch. no. 4;139-140 Jl-Ag '55.

WHITE RUSSIAN POETRY—TRANSLATIONS FROM RUSSIAN

Russian classical poetry in the translations of IAnka Kupala, an article. D. Palityka. Polymia 33 no. 6; 117-122 Je '55.

WHITE SEA—STURGEONS

Sturgeon in the White Sea and Lake Ladoga. P. A. Vasil'ev, F. I. Reznikov. Priroda 44 no. 8;107-109 Ag '55.

WHITEFISHES see subdivision under Moldavia

WHITMAN, WALT, 1819-1892

Outstanding American poet and democrat. A. Anikst. Mezhdunar. zhizn' no. 7;86-95 Jl '55.

Whitman. V zashch. mira no. 50;123-129 Jl '55.

WHOLESALE TRADE

(see also subdivision under Bulgaria)

Planning wholesale trade. I. Viktorov. Sov. torg. no. 8; 29-30 Ag '55.

WILNO see Vilnius

WINCHES

Device preventing displacement of the coils of a continuous cable winch. P. I. IAkimov. Rats. i izobr. predl. v stroi. no. 110;22-23 '55.

Suspended winch. K. D. Novikov. Energetik 3 no. 8;14 Ag '55.

WINDBREAKS, SHELTERBELTS, ETC.

Arrangement of shelterbelts on large mechanized farms. D. L. Armand. Soob. Inst. lesa no. 5;3-25 '55.

Forest in an arid steppe. Vokrug sveta no. 7;31 Jl '55.

Positive effect of forest belts on the moisture of Ciscaucasian Chernozems in the warm season of the year. A. F. Kalashnikov. Pochvovedenie no. 6;74-82 Je '55.

WINDMILLS

Vinter, A. V. [Utilizing wind power in agriculture] Ispol'zovanie energii vetra v sel'skom khoziaistve. Moskva, Akademiia nauk SSSR, 1955. 106 p. (Nauchno-populiarnaia seriia)

BVK-3, 5 wind-powered compressor unit without a tower. F. IA. Perel'man. Sovkhoz. proiz. no. 7;41-46 Jl '55.

Using windmills on collective farms. IA. I. Shefter, I. V. Rozhdestvenskii. Zhivotnovodstvo no. 7;82-84 Jl '55.

WINDOWS
Dzugaev, V A. [Architectural details Door and window fixtures, a collection of drawings and illustrations] Arkhitekturnye detali, dvernye i okonnye pribory, al'bom. Pod red P F Aleshina Kiev, Izd-vo Akad arkhitektury Ukrainskoi SSR, 1955 108 p

Models for platband and jamb pull bars V S Rossykhin Rats i izobr predl v stroi no 106:12-14 '54

Ready-made finish pieces for window and door frames. Rats i izobr. predl v stroi no 106 27 '54

WINNIPEG—LIBRARIES
Rudnyts'kyi, IAr B [The library of the Prosvita Reading Association in Winnipeg, on occasion of its 50th anniversary, 1905-1955] Bibliotcka chytal'ni Prosvity u Vinnipegu, z nahody 50-litn'oho iuvileiu, 1905-1955. Vinnipeg, Nakladom chytal'ni "Prosvity," 1955. 30 p

WIRE ROPE
Machine for the fatigue testing of wire ropes subject to combined load A M Pen'kov, A M Vorobeikov Zav lab 21 no 7 860-862 '55

WOLVES
Kopytkin, S I. [Struggle against wolves] Bor'ba s volkami [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1955 108 p.

WOMEN see subdivision under Japan; Korea, North

WOMEN—CONGRESSES
(see also subdivision under Geneva, Lausanne)

International conference of working women. Luigi Grassi Vsem. prof dvizh. no 7:4-5 Jl '55

WOMEN—EMPLOYMENT see subdivision under Czechoslovakia

WOMEN—LEGAL STATUS, LAWS, ETC.
Sukhodrev, V M. [Soviet courts as protectors of the rights of women, children, and the family] Radians'kyi sud na okhroni prav zhinok, ditei, sim'i Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1954 59 p

WOMEN—PERIODICALS
On the history of the publication of the magazine "Rabotnitsa." Ist. arkh no. 4 25-53 Jl-Ag '55.

WOMEN—RIGHTS OF WOMEN
(see also subdivision under Italy)

No, these aren't national traits. G. Dongarov, D. Raimbekov. Part. zhizn' no. 11:40-44 Je '55.

WOMEN—SOCIETIES AND CLUBS see subdivision under Khmel'nitskiy District

WOMEN AND PEACE
For the peace and happiness of children. Rad. zhin 10 no 5:2-4 My '55

To the World Mothers' Congress. Tat'iana Murashkina. Rabotnitsa 33 no 7:2 Jl '55

We won peace through combat and we live for peace and labor. Rad zhin. 10 no. 5:6-7 My '55.

WOOD—CHEMISTRY
(see also subdivision under Latvia)

Acid consumption control based on water consumption in digesters N. F Broido, N F Vasil'ev. Gidroliz i lesokhim prom 8 no 2,28-29 '55

In the Technical Council of the Ministry. Gidroliz. i lesokhim. prom. 8 no. 1,28-29 '55.

Let us make an all-out effort to speed up technical progress in the industry Gidroliz. i lesokhim. prom. 8 no 2 1-2 '55

Raw material computations in the hydrolysis industry. P. N. Tret'iakov. Gidroliz. i lesokhim. prom. 8 no. 1: 23-24 '55.

Thermal decomposition of wood in experimental continuously-operated furnaces. V. I. Koriakin. Gidroliz. i lesokhim. prom. 8 no. 1:8-10 '55.

Use all efforts to fulfill the plan in 1955. Gidroliz. i lesokhim. prom. 8 no. 1:1-3 '55.

Wood pulp hydrolysis. IA. Emel'ianov. Tekh. mol. 23 no. 7:40 Jl '55

WOOD—PRESERVATION
Calculating the oil used in impregnating wood. K. M. Khanmamedov. Dokl. AN Azerb. SSR 11 no. 4:279-283 '55.

Marginal angles of the surface of a log-wood, oil, air. K. M. Khanmamedov. Dokl. AN Azerb. SSR 10 no. 8: 577-579 '54.

WOOD, COMPRESSED
Moisture effect on the properties of compressed wood. P. N. Kukhrianskii. Der. prom. 4 no. 8:15-17 Ag '55.

WOOD DISTILLATION
Experience in the operation of filter traps used for purifying wood liquor. K. U. Krut'ev, L. S. Liubarskaia. Gidroliz. i lesokhim. prom. 8 no. 1:20-21 '55.

Welded structures for dry-distilling lorry-type retorts. A. A. Ganshin. Gidroliz. i lesokhim. prom. 8 no. 2: 27-28 '55.

WOOD FINISHING
(see also subdivision under Voronezh)

Furniture with combination of nitroenamel and lacquer finishes. A. I. Sabov. Der. prom. 4 no. 8:26 Ag '55.

WOOD PULP
Apparatus for a rapid determination of moisture content in chips. A. V. Prokhorov. Bum. prom. 30 no. 7: 18-19 Jl '55.

Bleaching cellulose by hydrogen peroxide. Bum. prom. 30 no. 7 5-8 Jl '55.

Crushing as a method for increasing the wood pulp yield of slash. V. V. Fefilov and others. Gidroliz. i lesokhim. prom. 8 no. 1:6-7 '55.

WOOD-PULP INDUSTRY see subdivision under Balakhna

WOOD-STAINING FUNGI
Meier, E. I. [Guide to wood-staining fungi] Opredelitel' derevookrashivaiushchikh gribov. Moskva, Goslesbumizdat, 1953 113 p.

WOOD TAR
A new method of determining the quality of wood tar antioxidants. N. M Silishchenskaia. Gidroliz. i lesokhim prom 8 no 2:14-15 '55

WOOD-USING INDUSTRIES
Effect of the design and shape of wooden crates on the quantity of wood used. A. I. Merkulova. Standartizatsiia no. 3:64-68 My-Je '55.

Let's accelerate the introduction of new industry. Der. prom. 4 no. 6:1-2 Je '55.

WOOD WASTE
Circular machine for the production of shavings from veneering wastes. T. S. Poltoratskii, P. V. Ivakhnenko. Der. prom. 4 no. 6:24-25 Je '55.

The manufacture of consumer goods from industrial waste. Z. A. Semeshina. Der. prom. 4 no. 6:28 Je '55.

The use of waste wood panels in furniture manufacture. I. S. Apakin, G. M Shvartsman. Der. prom. 4 no. 6:5-7 Je '55.

WOODWORKING INDUSTRIES see subdivision under Karacharovo
Shemiakin, S. N. [Intra-plant transportation in woodworking industries] Vnutrizavodskii transport derevoobrabatyvaiushchikh predpriiatii. Izd. 2-e, Moskva, Goslesbumizdat, 1955 390 p

Let us persistently strive to fulfill the obligations we have accepted. Der. prom. 4 no. 8:1-2 Ag '55.

Semiautomatic continuous line for assembling dowel panels. A. I. Bamm. Der. prom. 4 no. 7:5-7 Jl '55.

Suggestions made by efficiency workers and approved by the Bureau of Inventions in the Ministry of Paper and Wood Industries of the U. S. S. R. Der. prom 4 no. 7:30 Jl '55.

WOODWORKING INDUSTRIES—BIBLIOGRAPHY see Bibliography—Woodworking industries

WOODWORKING MACHINERY
Assembly machine for gluing the frame of a round table. E. I. Potashev. Der. prom. 4 no. 8:23 Ag '55.

Broadening the nomenclature of woodworking machinery. P. S. Afanas'ev. Der. prom. 4 no. 6:13-17 Je '55.

Circular machine for the production of shavings from veneering wastes. T. S. Poltoratskii, P. V. Ivakhnenko. Der. prom. 4 no. 6:24-25 Je '55.

Cutter edge heating temperatures. M. V. Troitskaia. Der. prom. 4 no. 5:21-22 My '55.

The design of a veneer repair mill. B. I. Morozovskii. Der. prom 4 no. 6:31 Je '55.

Effect of end mill stiffness and that of the machine tool-cutting tool system on the precision of work. E. P. TSinovskaia. Der. prom. 4 no. 7:14-15 Jl '55

Flat polishing machine, PP-2. Z. K. Zarodzinskii. Der. prom. 4 no. 8:13-14 Ag '55.

Machine for transverse rib-veneer glueing. B. V. Azdaev, E. P. Solov'ev. Der. prom. 4 no. 6:25-26 Je '55.

Semiautomatic machine for slottings in the frame of a joiner's bench. A. I. Vainshtein. Der. prom. 4 no. 8:21-22 Ag '55.

Using cutters with screw thread cutting edges. G. G. Petrov, F. I. Egorov. Der. prom. 4 no. 5,28 My '55.

WOODWORKING MACHINERY—BIBLIOGRAPHY see Bibliography—Woodworking machinery

WORK
Labor discipline, material for talks. Part. zhizn' no. 11: 44-48 Je '55.

Thyrotoxicosis and working capacity. E. A. Vasiukova, I. B. Khavin. Probl. endok. i gorm. 1 no. 4:3-8 Jl-Ag '55.

Work training in the Dorofenko family. A. Sergeeva. Sem'ia i shkola 10 no. 7:9-11 Jl '55.

WORKING-MEN'S GARDENS see subdivision under Yaroslavl Province

WORKS COUNCILS
Workers' and employees' conferences on production. N. Rozhdestvenskii, N. Lushchik. Sov. profsoiuzy 3 no. 8:54-56 Ag '55.

WORLD POLITICS
Dvorkin, I. [Peaceful coexistence of the capitalist and socialist systems] O mirnom sosushchestvovanii kapitalisticheskoi i sotsialisticheskoi obshchestvennykh sistem. Moskva, Gos. izd-vo polit. lit-ry, 1955 [illegible] p.

The American policy "from positions of strength" and Western Europe. N. Inozemtsev. Kommunist 32 no. 9:70-85 Je '55.

Development of contacts. Nov. vrem. 13 no. [illegible] '55.

For peace and friendship between peoples. V. [illegible] Blok agit. no. 23:1-10 Ag '55.

From Geneva to Genova. Sakhib Sing Sokhki [illegible] 33 no. 29:18-19 Jl '55.

Maintain and develop the spirit of Geneva. Nov. vrem. 13 no. 37:1-3 S '55.

National independence and peace. Jerald [illegible] V zashch. mira no. 51,43-48 Ag '55.

1947. Nov. vrem. no. 1:1-2 Ja '47.

Reasons for optimism. Pierre Cot. V zashch. mira no. 50:1-7 Jl '55.

Sound opinions of a Swedish journalist. S. Mal[illegible]. Mezhdunar. zhizn' no. 7:143-145 Jl '55.

Under the veil of cosmopolitanism. Mikh. Af[illegible] Ogonek 27 no. 17:22-23 Ap '47.

World events. Nov. vrem. no. 1:31-32 Ja '47.

World events. Nov. vrem. no. 6:32 Ja '48.

WORLD WAR, 1939-1945
(see also subdivision under Vienna)

Anisimov, I. V. [Historical victory of the Soviet people during the Great Patriotic War] Istoricheskaia pobeda sovetskogo naroda v Velikoi Otechestvennoi voine. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 1, no. 40)

Churchill, Sir Winston Leonard Spenser. [The Second World War] Vtoraia mirovaia voina. N'iu-Iork, Izd-vo im. Chekhova.
    Vol. 6. [War comes to America] Voina [illegible] Ameriku. 1955. 411 p.

Stepanov, N. A., and M. I. Golyshev. [In combat for the Dnieper] V boiakh za Dnepr. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1954. 108 p.

Be vigilant. Mol. mira no. 5/6:14-15 My-Je '55

Great victory of the Soviet people. P. IAkhlakov. [illegible] agit. Sov. Armii no. 11:1-11 Ap '55.

WORLD WAR, 1939-1945—ECONOMIC ASPECTS
Economic basis of the invincible power of the Soviet Union ("The U. S. S. R. military economy in the Patriotic War," N. Voznesenskii. Reviewed by A. Leont'ev) Nov. vrem. no. 6:25-32 Ja '48.

WORLD WAR, 1939-1945—NAVAL OPERATIONS
Sailors in the battles for Vienna. A. Atzhavkin [illegible] mor. 15 no. 7:20 Ap '55.

WORLD WAR, 1939-1945—PERSONAL NARRATIVES
Levchenko, Irina. [During the Great War, notes from the front] V gody Velikoi voiny; frontovye zapiski. Izd. 2-e Moskva, Voen. izd-vo Ministerstva oborony SSSR, [illegible] 310 p.

WORLD WAR, 1939-1945—PHOTOGRAPHY
"At all times." Reviewed by L. Kudrevatykh, [illegible] skii. Ogonek 33 no. 30:20-21 Jl '55.

WORLD WAR, 1939-1945—PROPAGANDA
Soviet leaflets in the rear of the Fascist occupiers (1941-1944). S. M. Klatskin. Ist. arkh. no. 3:117-[illegible] My-Je '55.

WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS see subdivision under Khotin; Leningrad; Yugoslavia

WORM GEAR see Gearing, Worm

WORMS, INTESTINAL AND PARASITIC
(see also subdivision under Azerbaijan)

Effect of the host organism's environment on the [illegible] phobiological characteristics of Heterakis Gallinae. Sh. I. Akmedova. Dokl. AN Azerb. SSR 10 no. 11:[illegible] 806 '54.

WOUNDS
Activity of catalase in blood and pus during regeneration of wounds. N. P. Medvedev. Khirurgiia no. 6:[illegible] Je '55.

Dynamics of vascular changes in granulating wounds; experimental research. A. I. Kiaptsova. Khirurgiia no. 6:44-49 Je '55.

Experimental data on early prevention of traumatic [illegible] V. K. Kulagin. Vest. khir. 76 no. 7:78-83 Ag '55.

Experimental data on the absorption of radioactive sulfamethylthiazole from fresh wounds. E. M. Guseva Vest. khir. 75 no. 5:63-67 Je '55.

Incidence of pyoderma and minor skin injuries in workers of machine-tractor stations and state farms [illegible] in reclamation zones of virgin and idle lands. A. F. Kostarev. Vest. ven. i derm. no. 3:22-23 My-Je '55.

Modifications in the lymph nodes in prolonged suppuration of wounds in the light of the theory of traumatic exhaustion. A. D. Soboleva. Arkh. pat. 17 no. 1 [illegible] Ja-Mr '55.

WOUNDS—TREATMENT
"Exercise therapy in traumatology." E. F. Dreving. Reviewed by M. O. Fridland. Ortop., travm. i protez. no. 3:72-74 My-Je '55.

WOUNDS - TREATMENT (Continued)
[illegible]

WRESTLING
[illegible]

WRIST - WOUNDS AND INJURIES
[illegible]

WRITERS, [illegible]
[illegible]

X RAYS - APPARATUS AND [illegible]
[illegible]

X RAY - [illegible]
[illegible]

X RAYS - [illegible]
[illegible]

X RAYS - SCATTERING
[illegible]

X RAYS - [illegible]
[illegible]

YACHTS AND YACHTING
[illegible]

YAKUT POETRY - TRANSLATIONS INTO RUSSIAN
[Poetry of the Soviet Yakutia] Poeziia Sovetskoi IAkutii. Perevod pod red. [illegible] Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 318 p.

YAKUTIA - CORN (MAIZE)
[illegible] in raising corn. V.P. [illegible] no. 7 [illegible] '55.

YAKUTIA - CATTLE
[illegible] on the Yakutsk [illegible] of the [illegible] no. 4 [illegible]

YAKUTIA - RYE
[illegible] in Yakutia. L.M. [illegible]

YANGTZE VALLEY - HYDROLOGY
[illegible] Yangtze River. [illegible]

[illegible]
[illegible]

[illegible]
[illegible]

YASY [illegible]
[illegible]

[illegible] PROVINCE - COTTON
[illegible]

[illegible] PROVINCE - ELECTRIC [illegible]
[illegible]

[illegible] PROVINCE - PERIODICALS - CIRCULATION
[illegible]

[illegible] PROVINCE - WORKING MEN'S GARDENS
[illegible]

[illegible]
[illegible]

YEAST
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

YENISEI VALLEY - DESCRIPTION AND TRAVEL
[illegible] along the banks of the Ulug Khem, [illegible] Khems, [illegible]

[illegible]
[illegible]

[illegible] ISLAND, INDIA
[illegible]

[illegible] see Communist Youth League

YOUTH
See also subdivision under China, Italy, Poland
[illegible]

YOUTH - ORGANIZATIONS
See also subdivision under Warsaw
[illegible] My '55.

YOUTH - PERIODICALS
Our periodical. Mol. mira no. 5/6:50 My Je '55.

YUGOSLAV SINGERS see Singers, Yugoslav

YUGOSLAVIA - DESCRIPTION AND TRAVEL
On the shores of the blue sea. S. Krushinskii. Ogonek 33 no. 33:6 Ag '55.

YUGOSLAVIA - FOREIGN RELATIONS - RUSSIA
Declaration of the Soviet and Yugoslav governments. Sov. kit. no. 11:41 Je '55.
Editorial. For strengthening the friendship of the Soviet and Yugoslav peoples. Kommunist 32 no. 9:3-10 Je '55.

YUGOSLAVIA - MUSIC
Our interviews. Teatr 16 no. 8:141-144 Ag '55.

YUGOSLAVIA - PHARMACY - PERIODICALS
"Voice of the Pharmacist" ("Farmaceutski glasnik"). Apt. delo 4 no. 4:62 Jl-Ag '55.

YUGOSLAVIA - POLITICS AND GOVERNMENT
The Federal People's Republic of Yugoslavia. Nov. vrem. 13 no. 17:10-12 31 '55.

Growing resistance of the Yugoslav people to the fascist regime of Tito. P. Dmitriev. Blokn. agit. Sov. Armii no. 11:40-44 Ap '51.

YUGOSLAVIA - RELATIONS (GENERAL) WITH RUSSIA
Yugoslavian encounters. A.A. Fedorova. Mol. kolkh. 22 no. 8:11-21 Ag '55.

YUGOSLAVIA - WORLD WAR, 1939-1945 - UNDERGROUND MOVEMENTS
Anniversary of the uprising of the Serbs against the Fascist occupation. Mo. [illegible] no. 7:121-125 Jl '55.

YURYEV-POL'SKIY DISTRICT - LABOR LAWS AND LEGISLATION
[illegible] labor laws. A. [illegible] Sov. prof. soiuzy 4 no. 6:31-32 Ag '55.

ZAGLIK - ALUNITE
New type of cement based on alunite from the Zaglik deposits. R.I. [illegible], [illegible], I.R. [illegible] D[illegible]AN Azerb. SSR 11 no. 4:249-253 '55.

ZALATA, FEDOR
[illegible] ("Ilona," Fedor Zalata, Leonid Zalata. Reviewed by O. [illegible]. Znamia no. 8:1? Ag '55.

ZALATA, LEONID
[illegible] ("Ilona." Fedor Zalata, Leonid Zalata. Reviewed by O. [illegible]. Znamia no. 8:17 Ag '55.

ZAPOROZHYE - STEEL INDUSTRY
[illegible] A.V. [illegible]. [illegible] 10 no. 4: [illegible]

ZAPOROZHYE - STEELWORKERS
Way to [illegible] Steel. Mykola Rud'. Ukraina no. 9:11-12 Ag '55.

ZATOBOL'SK DISTRICT - NEWSPAPER CIRCULATION
On new state farms. L. Aleksandrova. Ranpr. pech. no. 7:4 Jl '55.

ZATOBOL'SK DISTRICT - PERIODICALS - CIRCULATION
On new state farms. L. Aleksandrova. Raspr. pech. no. 7:4 Jl '55.

ZAVARITSKII, ALEKSANDR NIKOLAEVICH, 1884-1952
Works of A.N. Zavaritskii on meteoritics, in memory of Aleksandr Nikolaevich Zavaritskii. L.G. Kvasha. Meteoritika no. 12:75-70 '55.

ZECHOWSKI, STEFAN, 1912
Polish graphic artist. N. Zhukov. Ogonek 33 no. 14:22 Ag '55.

ZELENIN, DMITRII KONSTANTINOVICH, 1878-1954
Dmitrii Konstantinovich Zelenin, 1878-1954. A.S. Bezhkovich. Izv. Vses. geog. ob-va 87 no. 4:367-368 Jl-Ag '55.

ZIRCONIUM OXIDES
Formation mechanism of solid solutions in the system ZrO$_2$-CaO. A.K. Kolet, N.A. Godina. Dokl. AN SSSR 103 no. 2:247-250 Jl '55.

ZLATOPOL' DISTRICT - NEWSPAPER CIRCULATION
Increasing the demands on the communications section. F. Kulinich. Raspr. pech. no. 4:15 Ap '55.

ZYBELIN, SEMEN GERASIMOVICH, 1735-1802
S.G. Zybelin, Russian pathologist of the 18th century, 1735-1802. I.A. Pionttkovskii. Arkh. pat. 18 no. 4:78-81 O-D '55.

U.S. GOVERNMENT PRINTING OFFICE : 1956 O-[illegible]

THE LIBRARY OF CONGRESS

Bibliographies and Reference Works Pertaining to the Soviet Union

Guide to Soviet Bibliographies. A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50-62955

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folklore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

Russian, Ukrainian and Belorussian Newspapers, 1917–1953. A Union List. Compiled by Paul L. Horecky. 1953. xi, 218 p. Price $1.45. L. C. Card, 54-60001

Lists 859 Russian, Ukrainian and Belorussian newspapers issued since January 1, 1917, within the territory of the present U. S. S. R. and which were in the possession of libraries in the United States as of May 1953. Holdings of each library are listed separately by year, the degree of completeness being indicated after each year by symbols. Material arranged by place of publication, and alphabetical index of titles included at end of list.

Bibliography of Translations from Russian Scientific and Technical Literature. Monthly. October 1953– Price of single copy $0.25; subscription price $3.00 a year. L. C. Card, 53-60044

Lists translations from Russian which have been deposited with, or loaned to, the Scientific Translations Center, Science Division, by government agencies, scientific societies, industrial laboratories, universities, and other organizations. Listings are arranged alphabetically by author under broad subject headings. Microfilms or photostat copies of such translations may be ordered from the Photoduplication Service, Library of Congress.

Study and Teaching of Slavic Languages. A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49-45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, under the following headings: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

Soviet Geography. A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.35. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51-62891

Extensive bibliography listing over 4,000 titles of the important works on the geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations, and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and biobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

Electric Power Industry of the U. S. S. R. An Annotated Bibliography. Prepared by J. D. Philippoff with the assistance of Elizabeth G. Dorosh and N. R. Rodionoff. 1952. xi, 154 p. Price $1.00. L. C. Card, 52-60014

Contents: Bibliographies and indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam-power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems, and projects by regions. Electrification and economic planning. Author and subject indexes.

Soviet Transportation and Communications. A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52-60024

Contents: *Transportation*—General. Regional studies. Guidebooks. Maps and atlases. Encyclopedias. Asiatic Russia. Railroads. Maritime transportation. Inland waterways. Highways and roads. Airways. Other forms of transportation. *Communications*—General information. Handbooks, manuals, etc. Postal service. Telegraph. Telephone. Radio. Radar. Neighboring countries. Legislation. Dictionaries. Author index.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachman. 1953. 234 p. Price $1.60. L. C. Card, 53-60040

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Woodworking machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and biobibliographies. Author index.

Aeronautical Sciences and Aviation in the Soviet Union. A Bibliography. Compiled by Bertha Kucherov. 1955. xx, 274 p. Price $2.00. L. C. Card, 55-60018

Contents: Aerodynamics. Propulsion. Materials. Strength of materials. Theories of elasticity, plasticity, and structures. Vibration, flutter, etc. Aircraft design. Aircraft modelling. Experimentation. Aircraft manufacturing. Equipment. Instruments. Automatic control. Electronics. Aerial photography. Fuels and lubricants. Maintenance and repair. Operating problems. Meteorology. Astronavigation. Parachutes. Gliders. Lighter-than-air, rotating-wing, and water-borne aircraft. Military aviation. Air law. Scientific research institutions. Airports and air lines. Aircraft designers, pilots, specific airplanes. General works. Textbooks. Dictionaries, terminology, etc. Bibliographies.

Russian Abbreviations. A Selective List. Compiled by Alexander Rosenberg. 1952. vii, 128 p. Price $0.85. L. C. Card, 52-60034

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books, and documents covering the period 1930–1951. Full expansions and English translations are given for all abbreviations.

(For sale by the Card Division, Library of Congress, Washington 25, D. C.)

Monthly List *of* Russian Accessions

Vol. 8, No. 11 February 1956

THE LIBRARY OF CONGRESS
WASHINGTON : 1956

INTRODUCTORY NOTE

The MONTHLY LIST OF RUSSIAN ACCESSIONS is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included. However, publications in the languages of the U. S. S. R. issued in countries of Eastern Europe are not included, since they are covered by the *East European Accessions List.*

The MONTHLY LIST consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists Russian periodicals with their tables of contents translated into English. However, accessions printed earlier than 1947 are not included.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Ja	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5: 8–12 S–O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September–October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 5, pages 8–12.

A list of periodicals included in the current issue, with abbreviations used, is given at the beginning of Part C in each issue of the LIST. The number and letter in parentheses following each periodical title indicate the class and subclass in which it is to be found in Part B. Cumulative lists of periodicals included in the current volume appear in numbers 6 and 12 of that volume. These lists are arranged by subject; the symbols of American libraries other than the Library of Congress, known to have current files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols * representing other libraries indicate when items are available in those libraries. Curves ( ) around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

A cumulative author, subject, and periodical location index to the first three volumes of the MONTHLY LIST is available as a separate publication. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Price of single copies varies; subscription price, $9.00 a year domestic, $11.00 a year foreign. Price of Cumulative Index to Volumes 1–3, $1.50.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
An-C-TU	Obsolete *see* CaOTU
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CPT	California Institute of Technology, Pasadena
CSt	Stanford University, Palo Alto, Calif.
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CaOON	National Research Council, Ottawa
CaOOS	Dominion Bureau of Statistics, Ottawa
CaOTU	University of Toronto, Toronto, Canada
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DAFM	Armed Forces Medical Library, Washington, D. C.
DBS	U. S. Bureau of Standards
DDO	Dumbarton Oaks Research Library of Harvard University
DI-GS	U. S. Department of the Interior, Geological Survey Library
DN	U. S. Department of the Navy
DN-RL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	Obsolete *see* DAFM
DSI	Smithsonian Institution
DWB	U. S. Weather Bureau, Washington, D. C.
FU	University of Florida, Gainesville
GAGT	Georgia Institute of Technology, Atlanta
ICJ	John Crerar Library, Chicago
ICMILC	Midwest Inter-Library Center, Chicago
ICN	Newberry Library, Chicago
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
InU	Indiana University, Bloomington
KU	University of Kansas, Lawrence
LU	Louisiana State University, Baton Rouge
MB	Boston Public Library
MBU	Boston University
MCM	Massachusetts Institute of Technology, Cambridge, Mass.
MH	Harvard University, Cambridge, Mass.
MH-F	— Farlow Reference Library
MH-L	— Law School
MH-P	— Peabody Museum
MH-PR	— Physics Research Library
MdBJ	Johns Hopkins University, Baltimore
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiEM	Michigan State College, East Lansing
MiU	University of Michigan, Ann Arbor
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
MoU	University of Missouri, Columbia
N	New York State Library, Albany
NBC	Brooklyn College, Brooklyn
NGrnUN	Obsolete *see* NNUN
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-M	— Medical Library
NNC-T	— Teachers College
NNIS	Library for Intercultural Studies, New York
NNR	Russell Sage Foundation College of the City of New York
NNU-W	New York University, Washington Square Library
NNUN	United Nations Library, New York
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NcRS	North Carolina State College of Agriculture and Engineering, Raleigh
NcU	University of North Carolina, Chapel Hill
Nh	New Hampshire State Library, Concord
NhD	Dartmouth College, Hanover, N. H.
NjI	Irvington Free Public Library, N. J.
NjP	Princeton University, Princeton, N. J.
OCU	University of Cincinnati, Cincinnati
OCl	Cleveland Public Library
OClW	Western Reserve University, Cleveland
OCoB	Battelle Memorial Institute Library, Columbus
OSte	Carnegie Public Library, Steubenville
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrCS	Oregon State College, Corvallis
OrU	University of Oregon, Eugene
P	Pennsylvania State Library, Harrisburg
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPC	College of Physicians and Surgeons of Philadelphia
PPCP	Obsolete *see* PPC
PPT	Temple University, Philadelphia
PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
PSt	Pennsylvania State University, State College
PU	Pennsylvania University, Philadelphia
PU-Mu	— University Museum
PU-P	— Department of Physics
PU-Penn	— Penniman Library of Education
PU-Sc	— Towne Scientific School
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
TxHR	Rice Institute Library, Houston
TxU	University of Texas, Austin
ViU	University of Virginia, Charlottesville
VtMiM	Middlebury College, Middlebury, Vt.
VtMidbC	Obsolete *see* VtMiM
WU	University of Wisconsin, Madison
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 8, NO. 11 FEBRUARY 1956

TABLE OF CONTENTS

Part A—Monographic Works

Page

1. General and Reference Works ....
2. Bibliography 1611
3. Philosophy & Religion 1611
4. History 1611
5. Social Sciences 1612
6. Political Science 1613
7. Law 1614
8. Education 1614
9. Music, Theater & Motion Pictures 1614
10. Fine Arts 1615
11. Language, Literature & Folklore 1615
12. Geography & Geology 1618
13. Science 1619
14. Medicine 1620
15. Agriculture 1621
16. Technology 1622
17. Military & Naval Sciences 1627

Part B—Periodicals

1. General
  - a. Scholarly journals 1629
  - b. Popular magazines 1630
2. Bibliography
  - a. Bibliography 1632
  - b. Libraries & library science 1633
  - c. Printing & the book trade 1633
3. Philosophy & Religion
  - a. Philosophy 1633
  - b. Religion 1634
4. History
  - a. General 1634
  - b. Archeology & antiquities 1636
5. Social Sciences
  - a. Commerce 1636
  - b. Economics 1636
  - c. Finance 1636
  - d. Labor 1636
  - e. Sociology 1637
6. Political Science 1638
7. Law ....
8. Education
  - a. General 1640
  - b. Physical education & games 1642

9. Music, Theater & Motion Pictures — Page

a. Motion pictures 1642
b. Music 1643
c. Theater 1643

10. Fine Arts

a. General 1643
b. Architecture 1643

11. Language, Literature & Folklore

a. Language 1644
b. Literature & folklore 1644

12. Geography & Geology

a. Ethnology 1647
b. Geography 1647
c. Geology & paleontology 1648

13. Science

a. General 1649
b. Astronomy 1651
c. Biology 1651
d. Chemistry 1654
e. Mathematics 1654
f. Physics 1654

14. Medicine

a. General 1655
b. Gynecology, obstetrics & pediatrics 1657
c. Neurology & psychiatry 1657
d. Ophthalmology & otorhinolaryngology 1658
e. Pathology & therapeutics ....
f. Pharmacy & materia medica 1658
g. Public health & nursing 1658
h. Surgery & dentistry 1658
i. Venereology & dermatology ....

15. Agriculture

a. General 1659
b. Animal industry 1661
c. Forestry 1662
d. Plant culture 1663

16. Technology

a. General 1664
b. Aeronautics 1665
c. Chemical technology 1665
d. Civil & construction engineering 1666
e. Electrical engineering 1667
f. Industries & trades 1668
g. Mechanical engineering 1670
h. Mining & metallurgy 1672

17. Military & Naval Sciences

a. Military science 1674
b. Naval science 1674

Part C—List of Periodicals and Abbreviations Used 1675

Subject Index to Monographs and Periodicals Listed in Parts A and B 1679

2. BIBLIOGRAPHY

CHERNYSHEV, A. N. [illegible] with [illegible] automatic [illegible] assembly, and operation] [illegible] mashina [illegible] ekspluatatsiia. Moskva, [illegible] 1955. 93 p. [illegible]

[GREAT SOVIET ENCYCLOPEDIA] BOL'SHAIA SOVETSKAIA ENTSIKLOPEDIIA. Glav. red. B. A. Vvedenskii. 2. izd. [Moskva] [illegible] "Bol'shaia Sovetskaia Entsiklopediia."
Vol. 36 [illegible] [1955] [illegible] p.

MEZHDUNARODNAIA KNIGA. [Soviet books in foreign languages] [illegible] Moskva.
Vol. 1 [1955?] 35 p.
Vol. 2 [1955?] 31 p.

MIKLUKHO-MAKLAI, N. D. [illegible] Persian [illegible] nauk SSSR, 1955. [illegible] p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [illegible] Moskva, 1954. 51 p.
(MH)

NAULOVSKAIA, E. M. [illegible] studying the reader [illegible] of the correspondence [illegible] library [illegible] [illegible] kul'turno-prosvetitel'noi lit-ry, 1955. 30 p.

RAT'KOVA, E. V. [illegible] [illegible] lit-ry, 1955. 32 p.

RUSSIA (1917- R.S.F.S.R.) [illegible] 1955. 45 p.

RUSSIA (1917- R.S.F.S.R.) [illegible] description of [illegible] works [illegible] [illegible] M. I. [illegible]
Pt. 2. [Descriptive cataloging of periodical publications] [illegible] 1954. 130 p.

3. PHILOSOPHY & RELIGION

DANILENKO, D. I. [Marxist philosophical materialism, the highest form of materialism] [illegible] Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 80 p.

DONTSOV, DMYTRO. [Crusade against the devil. Report delivered in Massey Hall in Toronto, Feb. 22, 1948.] Khrest proty diavola, vidchyt vyholoshenyi v Massey Hal v Toronto, 22 liutoho, 1948 r. Toronto, 1948. 47 p.
(CaOTU)

KOVALIV, P. [Western science and the higher reason] [illegible] rozum. Miunkhen, Bohoslovs'ka Akademiia U. A. P. TS., 1948. 16 p.

[illegible], A. V. [Marxist philosophical materialism] Marksistskii filosofskii materializm. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1954. 101 p.

[illegible], S. V. [illegible] with Father Ioann of [illegible] Ioann [illegible] Kronshtadtskim. N'iu Iork, [illegible] Izd-vo, 1955. 122 p.
(MH)

4. HISTORY

AKADEMIIA NAUK SSSR. Institut istorii. [All-Russian political strike of October 1905] Vserossiiskaia politicheskaia stachka v oktiabre 1905 goda. Pod red. L. M. Ivanova [and others] Moskva. (Revoliutsiia 1905-1907 gg. v Rossii. Dokumenty i materialy)
Pt. 1. 1955. 470 p.

AKADEMIIA NAUK SSSR. Institut istorii. [History of Moscow in six volumes] Istoriia Moskvy, v shesti tomakh. Moskva.
Vol. 5. [Period of imperialism and the bourgeois democratic revolutions] Period imperializma i burzhuazno-demokraticheskikh revoliutsii. 1955. 699 p.

AKADEMIIA NAUK SSSR. Institut istorii. [illegible] Pod red. A. M. [illegible] Moskva, Izd-vo Akademii nauk SSSR.
No. 3. 1955. [illegible] p.

AKADEMIIA NAUK URSR, Kiev. Instytut istorii. [illegible] on the friendship between the Ukrainian and Russian peoples] Ukraina [illegible] Kiev, Izd-vo Akademii nauk USSR, 1953. 163 p.

[illegible], P., and others. [Yaroslavl, outline history of the town (11th century to October, 1917)] Iaroslavl', ocherki po istorii goroda (XI v.-oktiabr' 1917 g.). [Iaroslavl'] Iaroslavskoe knizhnoe izd-vo, 1954. 327 p.

BAHRIANYI, IVAN. [The fight against Moscow's imperialism [illegible] Ukrainian National Rada [illegible] [illegible] Vydannia Vyd-va "Ukraina", 1955. 133 p.
(MICROFILM)

BASHILOV, BORIS. [illegible]
Vol. 1. [illegible] [1955?]
(CLU)

[illegible], IU. V. [Lessons of French history and our times] Uroki istorii Frantsii i sovremennost'. Moskva, Gos. izd-vo polit. lit-ry, 1955. 97 p.

BULGANIN, N. A. [Results of the Geneva conference of the heads of state of the four powers] Itogi Zhenevskogo soveshchaniia glav pravitel'stv chetyrekh derzhav. Doklad [illegible] na tret'ei sessii Verkhovnogo Soveta SSSR 4 i 5 avgusta 1955 g. Moskva, Gos. izd-vo polit. lit-ry, 1955. 38 p.

CHERNOVA, E. [The Ivanovo-Voznesensk proletariat, creator of one of the first soviets of workers' deputies] Ivanovo-voznesenskii proletariat - sozdatel' odnogo iz pervykh sovetov rabochikh deputatov. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 74 p.

EFREMTSEV, G. [Workers of Kolomna in the first Russian revolution (1905-1907)] Rabochie Kolomny v pervoi russkoi revoliutsii (1905-1907 gg.). [Moskva] Moskovskii rabochii, 1955. 77 p.

EL'CHIBEKIAN, A. M., and A. M. AKOPIAN. [Outline history of Soviet Armenia] Ocherki po istorii Sovetskoi Armenii. Erevan, Izd-vo Akademii nauk Armianskoi SSR. [In Armenian.]
Vol. 1. 1954.
(MH)

GUBER, A. A. [Study of India in the Soviet Union] Izuchenie Indii v Sovetskom Soiuze. Moskva, Izd-vo Akademii nauk SSSR, 1954. 29 p. [Parallel texts in Russian and English.]

HAIUK, S. [From church altar to the Bereza concentration camp] Vid tserkovnoho prestola do Berezy za droty. Vinnipeg, Nakladom Instytutu doslidiv Volyni, 1955. 47 p. (Biblioteka litopysu Volyni, no. 1)

HERASYMENKO, M. P., and B. K. DUDYKEVYCH. [Struggle of workers of the Western Ukraine for union with the Ukraine (1921-1939)] Borot'ba trudiashchykh Zakhidnoi Ukrainy za voz'iednannia z Radians'koiu Ukrainoiu (1921-1939rr.). Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1955. 242 p.

IL'INA, NATALIIA. [Expulsion of the Normans; current problem of Russian historical science] Izgnanie normanov, ocherednaia zadacha russkoi istoricheskoi nauki. Parizh, 1955. 185 p.

INSTITUT ZUR ERFORSCHUNG DER UdSSR. [Sixth conference of the Institute for the Study of the U.S.S.R. (Munich, July 29-30, 1955), problems and methods of studying the U.S.S.R. Reports and discussions] VI konferentsiia Instituta po izucheniiu SSSR (Miunkhen, 29-30 iiulia 1955 g.), zadachi i metody izucheniia SSSR. Doklady i diskussii. Miunkhen, 1955. 143 p.

ISHANOV, A.I. [Creation of the Bukhara People's Soviet Republic] Sozdanie Bukharskoi Narodnoi Sovetskoi Respubliki, 1920-1924 gg. Tashkent, Izd-vo Akademii Uzbekskoi SSR, 1955. 178 p.
(MH)

IUZHNO-TURKMENISTANSKAIA ARKHEOLOGICHESKAIA KOMPLEKSNAIA EKSPEDITSIIA, 1946- Trudy... [Transactions of the South Turkmenistan Archaeological Expedition] Pod red. M. E. Massona. Ashkhabad, Izd-vo Akademii nauk Turkmenskoi SSR.
Vol. 5. 1955. 259 p.

KHVOSTOV, V.M. [Franco-Russian alliance and its historical role] Franko-russkii soiuz i ego istoricheskoe znachenie. Moskva, Izd-vo Akademii nauk SSSR, 1955. 70 p. [Parallel texts in Russian and French.]
(MH)

KNOROZOV, IU.V. [Brief review of Soviet studies on ancient Maya writings] Kratkie itogi izucheniia drevnei pis'mennosti Maiia v Sovetskom Soiuze. Moskva, Izd-vo Akademii nauk SSSR, 1955. 53 p. [Parallel texts in Russian and English.]
(MH)

KNYSH, ZYNOVII. [On the threshold of the unknown; recollections of 1945] Na porozi nevidomoho; spohady z 1945 roku. Paryzh, Vyd. Parahoi Ukrains'koi Drukarni u Frantsii, 1955. 236 p.

KOMMUNISTICHESKAIA PARTIIA UKRAINY. Instytut istorii partii, Kiev. [Bolshevik organizations in the Ukraine during the first Russian revolution of 1905-1907] Bil'shovyts'ki organizatsii na Ukraini v period pershoi rosiis'koi revoliutsii, 1905-1907 Kyiv, Derzh vyd-vo polit. lit-ry URSR, 1955 244 p.
(MH)

KRAINOV, P A [Japan under the yoke of American imperialists] IAponiia pod gnetom amerikanskikh imperialistov. Moskva, Gos. izd-vo polit lit-ry, 1955. 85 p.

KRUZHOK LIUBITELEI RUSSKOI VOENNOI STARINY, Paris. [Notes on the service of Aleksandr Vasil'evich Suvorov, Prince of Italy and Count of the Russian and Holy Roman Empires] Zapiska o sluzhbe kniazia Italiiskago, grafa Rossiiskoi i Rimskoi Imperii, Aleksandra Vasil'evicha Suvorova-Rumnikskago. [Paris, 1947] 7 p.

LEBED', MYKOLA. [UPA, the Ukrainian Insurrection Army, its origin, growth, and activities in the liberation struggle of the Ukrainian people for the Ukrainian Independent United State] UPA, Ukrains'ka Povstans'ka Armiia, ii geneza, rist i dii u vyzvol'nii borot'bi ukrains'koho narodu za Ukrains'ku Samostiinu Sobornu Derzhavu. [n.p.] Vyd. presovoho biura UHVR.
Pt. 1. [German occupation of the Ukraine] Nimets'ka okupatsiia Ukrainy. 1946.
(CaOTU)

LOGINOV, A., and P LOPATIN [Moscow builds] Moskva na stroike. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 414 p., illus.

LUTSIV, VASIL' [Hetman Ivan Mazepa; life and work of a great chief] Het'man Ivan Mazepa; zhyttia i diial'nist' velykoho het'mana Toronto, Nakladom avtora, 1954. 125 p
(CaOTU)

MALYBAEV, O [Friendship tried in battles for our country] Druzhba, ispytannaia v boiakh za rodinu. Alma-Ata, Kazakhskoe gos. izd-vo, 1955. 56 p.

[MEMOIRS OF IVAN VASIL'EVICH BABUSHKIN, 1893-1900] Vospominaniia Ivana Vasil'evicha Babushkina, 1893-1900 gg. Moskva, Gos. izd-vo polit. lit-ry, 1955. 174 p.

MINTS, I. I., and G N. GOLIKOV. [The Great October Socialist Revolution and its significance for the fortunes of the peoples of Russia] Velikaia Oktiabr'skaia sotsialisticheskaia revoliutsiia i ee znachenie v istoricheskikh sud'bakh narodov Rossii. Moskva, 1955. 98 p. [Parallel texts in Russian and English.]
(MH)

MIZIANO, K. F. [Some problems in the history of the reunification of Italy] Nekotorye problemy istorii Vossoedineniia Italii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 140 p. [Parallel texts in Russian and Italian.]
(MH)

MONGAIT, A. L. [Archaeology in the U.S S.R.] Arkheologiia v SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 433 p.

MOSCOW PUBLICHNAIA BIBLIOTEKA [Young heroes of the Great Patriotic War; brief index of recommended literature] IUnye geroi Velikoi Otechestvennoi voiny; kratkii rekomendatel'nyi spisok literatury. Leningrad, 1955. 14 p.

NEBELIUK, MIROSLAV. [Anna IAroslavna, the Ukrainian princess on the throne of France in the 11th century] Anna IAroslavna, ukrains'ka kniazhna na korolivs'komu prestoli Frantsii v XI storichchi. Paris, Editions S.C.I.P., 1952. 60 p. (Ukrains'ka Natsional'na IEdnist' u Frantsii. Biblioteka samoosvity
(CaOTU)

NOVOSEL'SKII, A.A., and V.I.Shunkov. [Publication of historical sources in the U.S.S.R.] Izdanie istoricheskikh istochnikov v SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in French and Russian.]
(MH)

ORLOVA, M.I. [Germany in the years 1924-1929; lecture read in the department of history of Moscow University] Germaniia v 1924-1925 godakh; lektsiia, prochitannaia na istoricheskom fakul'tete Moskovskogo universiteta [Moskva] Izd-vo Moskovskogo universiteta, 1955. 36 p.

PETRIAEV, E.D. [Scientists and literary men in old Transbaikalia] Issledovateli i literatory starogo Zabaikal'ia; ocherki iz istorii kul'tury kraia. Chita, Chitinskoe knizhnoe izd-vo, 1954. 258 p.
(MH)

PODKOPAEV, I. IA. [The Democratic Republic of Vietnam] Demokraticheskaia Respublika V'etnam Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. I, no. 48)

PODOLIANYN, K. [From bygone years] Z mynulykh lit. London, Nakladom "Ukrains'koi vydavnychoi spilky," 1954 100 p.

[REVOLUTIONARY MOVEMENT IN THE ARMY DURING THE FIRST RUSSIAN REVOLUTION, collection of articles] Revoliutsionnoe dvizhenie v armii v gody pervoi russkoi revoliutsii, sbornik statei. Moskva, Gos. izd-vo polit. lit-ry, 1955. 502 p.

RUBTSOV, B.T. [Hussite wars; the great peasant war of the 15th century in Bohemia] Gusitskie voiny; velikaia krest'ianskaia voina XV veka v Chekhii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 322 p.

RUSSIA (1917- R.S.F.S.R.) Upravlenie uchebnykh zavedenii. [Bibliography of historical literature; instructions on exercises and assignments for correspondence school students of library institutes] Bibliografiia istoricheskoi literatury; metodicheskie ukazaniia k prakticheskim zadaniiam i kontrol'nym rabotam dlia studentov zaochnogo otdeleniia bibliotechnykh institutov. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 27 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo inostrannykh del. [The Soviet Union and the Berlin question; documents] Sovetskii Soiuz i berlinskii vopros, dokumenty. Moskva
No. 2. 1949. 99 p.

SLOBIDS'KYI, KOST'. [In these great days] Z velykykh dniv. Bavariia.
Vol. 1. [Behind the iron gate] Za zaliznoiu bramoiu. 1947.
(CSt-H)

SMIRIN, M. M. [The common people's reformation led by Thomas Munzer and the great Peasants' War] Narodnaia reformatsiia Tomasa Miuntsera i Velikaia Krest'ianskaia voina. Izd. 2-e, ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR, 1955. 566 p.

SMIRNOV, S. [Stalingrad on the Dnieper; study of the battle of Korsun-Shevchenkovskiy] Stalingrad na Dnepre; ocherk Korsun'-Shevchenkovskoi bitvy. Moskva, Voen. izd-vo Ministerstva oborony Soiuza SSR, 1955. 253 p.

STEPANOVA, E.A., and S.Z.LEVIOVA. [Struggle for a united democratic Germany at the time of revolution of 1848-1849] Bor'ba za edinuiu demokraticheskuiu Germaniiu v period revoliutsii 1848-1849 godov. Moskva, Izd-vo Akademii nauk SSSR, 1955. 117 p. [Parallel texts in Russian and German.]
(MH)

STEPANOVA, L.I. [Republic of India; brief list of recommended books] Respublika Indiia; kratkii rekomendatel'nyi ukazatel' literatury. Moskva, 1955. 39 p.

TAL'BERG, N.D. [In the light of historical truth; papers and sketches for a biography of Czar Nicholas I and a history of his reign] V svete istoricheskoi pravdy; materialy i cherty k biografii imperatora Nikolaia I i k istorii ego tsarstvovaniia. Jordanville, Holy Trinity monastery, 1952. [96]-124, [91]-122 p.
(CLU)

TIKHOMIROV, M. N. [Old Russian cities] Drevnerusskie goroda. Moskva, 1946. 253 p. (Moskva. Universitet. Uchenye zapiski)
(IaU)

TRU'Ó'NG-CHINH. [The August revolution in Vietnam. Translated from the Vietnamese] Avgustovskaia revoliutsiia vo V'etname. Perevod s v'etnamskogo. Red. i predisl. A. A. Gubera. Moskva, Izd-vo inostrannoi lit-ry, 1954. 105 p.

TUROK, V. M. [Outline history of Austria; 1918-1929] Ocherki istorii Avstrii; 1918-1929. Moskva, Izd-vo Akademii nauk SSSR, 1955. 586 p.

VOSPOMINANIIA IVANA VASIL'EVICHA BABUSHKINA, 1893-1900 gg.
see [Memoirs of Ivan Vasil'evich Babushkin, 1893-1900]

5. SOCIAL SCIENCES

AIMALETDINOV, F., and Z. MELAMUD. [Short-term credit for local and cooperative industries] Kratkosrochnoe kreditovanie mestnoi i kooperativnoi promyshlennosti Moskva, Gosfinizdat, 1955. 95 p. (V pomoshch' khoziaistvennomu aktivu predpriiatii)

AKADEMIIA NAUK SSSR. Institut filosofii. [Criticism and self-criticism in Soviet society; a collection of articles] Kritika i samokritika v sovetskom obshchestve, sbornik statei. Moskva, Gos. izd-vo polit. lit-ry, 1955. 238 p.

ARTEM'EV, F A. [Periods of work and rest] Rabochee vremia i vremia otdykha. Moskva, Gos. izd-vo med lit-ry, 1955. 47 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei Zakonodatel'stvo po upravleniiu zdravookhraneniem i trudu meditsinskikh rabotnikov, lektsiia 3)

ARTEM'EV, F. A. [Protection of workers and employees] Okhrana truda rabochikh i sluzhashchikh. Moskva, Gos. izd-vo med. lit-ry, 1955 35 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Zakonodatel'stvo po upravleniiu zdravookhraneniem i trudu meditsinskikh rabotnikov, lektsiia 6)

ARTEM'EV, F. A [Wages, guarantees, and compensations] Oplata truda, garantii i kompensatsii. Moskva, Gos. izd-vo med. lit-ry, 1955. 86 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Zakonodatel'stvo po upravleniiu zdravookhraneniem i trudu meditsinskikh rabotnikov, lektsiia 4)

BADEN-POWELL, ROBERT STEPHENSON SMYTH BADEN-POWELL, baron. [Scouting for boys, a manual of training for good citizenship through life in the open air] Skavting dlia khloptsiv, pidruchnyk vyshkolu na dobrykh hromadian cherez zhyttia sered pryrody. Avtoryz. pereklad IEvhena Kul'chyts'koho. Munich, Molode Zhyttia, 1950. 307 p.
(OCl)

BROVER, I.M. [Studies in the development of heavy industry in the U.S.S.R.] Ocherki razvitiia tiazheloi promyshlennosti SSSR. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1954. 207 p.
(CU)

BUNIMOVICH, V.A. [Production costs and calculation problems in Soviet industry] Sebestoimost' produktsii i voprosy kal'kulirovaniia v promyshlennosti SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1955. 280 p. (Ekonomika i organizatsiia sotsialisticheskogo proizvodstva)

BUSEV, A.I. [Some methods of analytical chemistry] O nekotorykh metodakh analiticheskoi khimii. Moskva, Izd-vo "Znanie," 1955. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 38)

DANILOVA, L. V. [Outline history of land tenure and agriculture in the territories of Novgorod in the 14th and 15th centuries] Ocherki po istorii zemlevladeniia i khoziaistva v Novgorodskoi zemle v XIV-XV vv. Moskva, Izd-vo Akademii nauk SSSR, 1955. 439 p.

EVREISKOV, A. V. [Crisis of the capitalist currency system; problem of the rates of exchange] Krizis valiutnoi sistemy kapitalizma; problema valiutnykh kursov. Moskva, Vneshtorgizdat, 1955. 200 p.

FEDOSEEV, P. N. [Production forces and production relationships in socialist society; a lecture] Proizvoditel'nye sily i proizvodstvennye otnosheniia sotsialisticheskogo obshchestva; lektsii, prochitannye v Vysshei partiinoi shkole pri TsK KPSS. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 61 p.

FREIMUNDT, E. N. [Studies on the statistics of the national wealth of the U.S.S.R.] Ocherki po statistike natsional'nogo bogatstva SSSR. Moskva, Gos. statisticheskoe izd-vo, 1955. 245 p.

GALKIN, E. [The brigade on a business basis] Brigada na khoziaistvennom raschete. [Moskva] Moskovskii rabochii, 1953. 29 p.

GENKINA, L.S., and others. [Planning economic activities of the State trade organization (Financial plan for State trade)] Planirovanie khoziaistvennoi deiatel'nosti gosudarstvennoi torgovoi organizatsii (Torgfinplan torga). Pod red. M.M. Lifitsa. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 334 p.

GOSUDARSTVENNYI BANK, Moscow. [Settlement and current accounts in the State Bank] Raschetnye i tekushchie scheta v Gosbanke. Sostaviteli: I. F. Pronin, I. IU. Rapoport, T. A. Shtukmeister. Pod red. N. V. Vasneva. Moskva, Gosfinizdat, 1952. 123 p.
[MICROFILM]

GRIBKOV, F. [Examining the accounts of communal enterprises] Proverka bukhgalterskogo otcheta kommunal'nogo predpriiatiia. Moskva, Gosfinizdat, 1955. 66 p.

ISAKOV, V., and F. LIVSHITS. [Financial calculations] Finansovye vychisleniia. Moskva, Gosfinizdat, 1955. 186 p.

KACHOR, ANDRII. [Tenth anniversary of the Credit Co-operative of Northern Winnipeg] Desiatylittia Kredytovoi Kooperatyvy Pivnichnoho Vinnipegu. Vinnipeg, Vyd. "Kredytovoi Kooperatyvy Pivnichnoho Vinnipegu," 1954. 15 p.
(CaOTU)

KARAVAEV, V. V. [Social insurance in the U.S.S.R.] Sotsial'noe strakhovanie v SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 171 p.

KICHAEV, A. M., and N. V. PRIKHOD'KO. [Revision of financial activity of social and cultural establishments] Reviziia finansovoi deiatel'nosti sotsial'no-kul'turnykh uchrezhdenii. Moskva, Gosfinizdat, 1954. 61 p.
[MH RoPHM]

KIRIAEV, N. [V. I. Lenin's development of the tactical principles of the Marxist party during the first Russian revolution] Razrabotka V. I. Leninym takticheskikh osnov marksistskoi partii v period pervoi russkoi revoliutsii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 51 p.

KNLIAKOV, N. [Party organization in the struggle for high labor productivity] Partiinaia organizatsiia v bor'be za vysokuiu proizvoditel'nost' truda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 70 p. (Iz opyta raboty partiinykh organizatsii)
(CU)

KONAKOV, D. M. [Organization of technical norms and wages in Soviet industry] Organizatsiia tekhnicheskogo normirovaniia i zarabotnoi platy v promyshlennosti SSSR. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 27 p.
(CU)

KONDRASHEV, D. D. [Organization of state economic planning in the U.S.S.R.; lectures read at the Higher Party School of the Central Committee of the Communist Party of the Soviet Union] Organizatsiia gosudarstvennogo narodnokhoziaistvennogo planirovaniia v SSSR; lektsii, prochitannye v Vysshei partiinoi shkole pri TsK KPSS. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 31 p.
[MH RoPHM]

KORSHUNOV, V. [Analysis of fulfillment of the plan for revenue from livestock on state farms] Analiz vypolneniia plana dokhodov ot zhivotnovodstva v sovkhozakh. Moskva, [illegible], 1955. 133 p. (V pomoshch' rabotnikam sovkhozov)

KOVALEVSKII, D. I. [Intensification of the general crisis of capitalism] Uglublenie obshchego krizisa kapitalizma. Moskva, [illegible] Ministerstva [illegible] SSSR, 1955. 159 p.

KOVALEVSKII, V. G., A. I. KHAIKOVSKII, and A. I. DARK[illegible]LIN. [Auditing records of local industrial enterprises] Dokumental'naia reviziia na predpriiatiiakh mestnoi promyshlennosti. Moskva, [illegible] mestnoi promyshl. RSFSR, 1955. 119 p.

KOZHELEV, F. P. [Public ownership of the means of production is the basis of the socialist economic system] [illegible] Moskva, Izd-vo [illegible], 1955. 39 p. ([illegible] Ser. 2, no. 39)

KRECHEVSKII, B. [Financial and banking control by the ruble, from work practice of the regional financial organs and State Bank branches] [illegible] Moskva, Gosfinizdat, 1955. 110 p.

KRONROD, IA. A. [Socialist reproduction of the means of production] Sotsialisticheskoe vosproizvodstvo [illegible] Moskva, Gos. izd-vo polit. lit-ry, 1955. [illegible] p.

KURSKII, A. D. [Planning the national economy of the U.S.S.R.] Planirovanie narodnogo khoziaistva SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1955. [illegible] p.
(NNC)

KUTYREV, S. [Verification of estimated production expenditures in industrial enterprises] Proverka smetnykh zatrat na proizvodstvo promyshlennogo predpriiatiia. Moskva, Gosfinizdat, 1955. 95 p.

LENIN, V. I. [How is competition to be organized? The new economic policy and the tasks of political education workers; report at the Second All-Russian Congress of Political Education workers, October 17, 1921] Kak organizovat' sorevnovanie? [illegible] Novaia ekonomicheskaia politika i zadachi politprosvetov; doklad na II Vserossiiskom s"ezde politprosvetov 17 oktiabria 1921 g. Moskva, Gospolitizdat, 1954. 127 p.
(MH)

LOPATIN, O. S., and L. S. BLIAKH. [Textbook on translation of texts on economics and foreign trade] Posobie po perevodu ekonomicheskikh i vneshnetorgovykh tekstov. Moskva, Vneshtorgizdat, 1955. 231 p. [In Russian and German.]

MALIUGA, S. N. [Business correspondence and records in the coal industry] Delovaia korrespondentsiia i deloproizvodstvo v ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1955. 81 p.

MANACORDA, GASTONE. [Italian workers' movement according to the transactions of its congresses from its origin to the formation of the Socialist Party (1853-1892). Translated from the Italian] Ital'ianskoe rabochee dvizhenie po materialam s"ezdov, ot ego zarozhdeniia do obrazovaniia sotsialisticheskoi partii (1853-1892 gg). Perevod s ital'ianskogo P. A. Lisovskogo i K. G. Khokhlovskogo. Pod red. I. V. Grigor'evoi. Predisl. I. V. Grigor'evoi i N. IU. Kolpinskogo. Moskva, Izd-vo inostrannoi lit-ry, 1955. 477 p.

MANANDIAN, IA. A. [Armenian commerce and cities in connection with international trade in ancient times; from the 5th century B.C. to the 15th century A.D.] O torgovle i gorodakh Armenii v sviazi s mirovoi torgovlei drevnikh vremen, 5 v. do n. ery - XV v. n. ery. Izd. 2-oe, perer. i dop. Erevan, Izd-vo Erevanskogo univ., 1954. 345 p.
(MH)

MARX, K., and F. ENGELS. [Works] Sochineniia. Izd. 2-e. Moskva, Gos. izd-vo polit. lit-ry.
Vol. 1. 1955. 689 p.

MITEL'MAN, E. I. [Finance and extension of credit in socialist industry] Finansirovanie i kreditovanie sotsialisticheskoi promyshlennosti. Moskva, Gos. statisticheskoe izd-vo, 1955. 248 p.

PLATKOVSKII, V. [Concern of the party over the material welfare of the Soviet people] Zabota partii o blagosostoianii sovetskogo naroda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 61 p.

[POTENTIALITIES FOR THE INCREASE OF LABOR PRODUCTIVITY] Rezervy povysheniia proizvoditel'nosti truda, sbornik statei. [Moskva] Moskovskii rabochii, 1955. 55 p.

PTUKHA, M. V. [Outline history of statistics in the U.S.S.R.] Ocherki po istorii statistiki v SSSR. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. [Statistical thought in Russia (to the end of the 18th century)] Statisticheskaia mysl' v Rossii (do kontsa XVIII v.). 1955. 470 p.

RUSSIA (1923- U.S.S.R.) [illegible] [General timetable of passenger trains] Obshchee raspisanie dvizheniia passazhirskikh poezdov. Sostavil Pilotskii, V. A. [Moskva?] Transzheldorizdat.
No. 23. [Winter of 1949-1950] Na zimu 1949-1950 goda. 1949. 144 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo avtomobil'nogo transporta i shosseinykh dorog. [Handbook of uniform rates for automobile freight transportation] Spravochnik edinykh tarifov na perevozki gruzov avtomobil'nym transportom. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 31 p.

SHEPILOV, D. T. [Lenin's ideas enlighten the road toward Communism; report made on April 22, 1955, in Moscow, at the solemn meeting dedicated to the 85th anniversary of Lenin's birth] Idei Lenina ozariaiut put' k kommunizmu; doklad 22 aprelia 1955 goda na torzhestvennom zasedanii v Moskve, posviashchennom 85-i godovshchine so dnia rozhdeniia V. I. Lenina. Moskva, Gos. izd-vo polit. lit-ry, 1955. 23 p.

SOLLE, Z. [Workers' movement in Czech lands during the imperialistic World War of 1914-1918. Translated from the Czech] Rabochee dvizhenie v cheshskikh zemliakh vo vremia imperialisticheskoi voiny 1914-1918 godov. Perevod s cheshskogo M. D. Kabalovoi. Red. i vstup. stat'ia S. I. Prasolova. Moskva, Izd-vo inostrannoi lit-ry, 1955. 305 p.

STALIN, IOSIF. [Economic status of the Soviet Union and the policy of the Party; report to the active members of the Leningrad organization on the work of the Plenum of the Central Committee of the Communist Party of the Soviet Union delivered April 13, 1926] O khoziaistvennom polozhenii Sovetskogo Soiuza i politike partii, doklad aktivu Leningradskoi organizatsii o rabote Plenuma TsK VKP(b), 13 aprelia 1926 g. [Moskva, Gospolitizdat] 1954. 87 p. (His Sochineniia, 15)
(MH)

SYTTECH, S. S., and M. N. SHAPOSHNIKOV. [Auditing economic aspects of public eating establishments, a practical manual] Reviziia khoziaistvennoi deiatel'nosti predpriiatii obshchestvennogo pitaniia; prakticheskoe posobie. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. [illegible] p.

[TECHNICAL, INDUSTRIAL, AND FINANCIAL PLAN FOR RAILROAD TRANSPORTATION ENTERPRISES] Tekhpromfinplan predpriiatiia zheleznodorozhnogo transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 315 p.

TITEL'BAUM, N. P. [Statistics of Soviet trade] Statistika sovetskoi torgovli. Moskva, Gos. statisticheskoe izd-vo, 1955. 93 p. (Biblioteka raionnogo inspektora TsSU SSSR)

URINSON, M. S. [Planning the national economy on the basis of Union republics and economic districts] Planirovanie narodnogo khoziaistva po soiuznym respublikam i ekonomicheskim raionam. Moskva, Gos. izd-vo polit. lit-ry, 1955. 124 p. (V pomoshch' ekonomicheskomu obrazovaniiu kadrov)

VORONTSOV, S. M. [Financial planning in industrial cooperatives] Finansovoe planirovanie v promyslovoi kooperatsii. 3-e izd. Moskva, Vses. kooperativnoe izd-vo, 1955. 177 p.

ZAITSEV, E. N. [Sweden; economy and foreign trade] Shvetsiia; ekonomika i vneshniaia torgovlia. Moskva, Vneshtorgizdat, 1955. 108 p.

6. POLITICAL SCIENCE

ANTYBALSAVICKI BIELARUSKI BLOK. [Who are the "Kryvichy"?] Chto takija kryvičy? Emihracyja, 1949. 11 p.

BANDERA, S. A. [Address to Ukrainian Nationalist-Revolutionaries abroad] Slovo do Ukrains'kykh Natsionalistiv-Revoliutsioneriv za kordonom. [n.p. Vyd. Provodu Biura ZCh OUN] 1948. 69 p.
(CaOTU)

BERDIAEV, NIKOLAI. [Sources and meaning of Russian communism] Istoki i smysl russkogo kommunizma. Parizh, YMCA-Press, 1955. 157 p.

BOIARS'KYI, P. K. [Internal policy of the Organization of the Ukrainian Nationalists] Vnutrishnia polityka Orhanizatsii Ukrains'kykh Natsionalistiv. Zheneva, 1947. 60 p.

CHERVENKOV, V. [Report of the Central Committee of the Bulgarian Communist Party to the 6th Party Congress] Otchetnyi doklad TSentral'nogo komiteta BKP VI s"ezdu partii, 25 fevralia 1954 g. Moskva, Gos. izd-vo polit. lit-ry, 1955. 95 p.

KANDRENKOV, A. [A year of working according to new methods, notes on party work in villages] God raboty po novomu, zametki o partiinoi rabote na sele. [Moskva] Moskovskii rabochii, 1955. 127 p. (Biblioteka sel'skogo partrabotnika)

KOMMUNISTICHESKAIA PARTIIA SOVETSKOGO SOIUZA. TSentral'nyi komitet. A. A. Zhdanov. Moskva, Gos. izd-vo polit. lit-ry, 1948. 135 p.
(IaU)

LENIN, V. I. [Work of the Soviet state apparatus] O rabote sovetskogo gosudarstvennogo apparata. Moskva, Gospolitizdat, 1955. 272 p.
(MH)

MARKOVA, R. [The fourth (union) congress of the Russian Social Democratic Workers' Party] Chetvertyi (ob"edinitel'nyi) s"ezd RSDRP. Moskva, Gos. izd-vo polit. lit-ry, 1955. 93 p. (S"ezdy i konferentsii KPSS)

MEZENTSEV, V. [Peoples demand the banning of atomic and hydrogen weapons] Narody trebuiut zapreshcheniia atomnogo i vodorodnogo oruzhiia. Moskva, Gos. izd-vo polit. lit-ry, 1955. 47 p.

MINEEV, P. D. [Youth as an active part of the movement of nations for peace and friendship] Molodezh' - aktivnaia sila dvizheniia narodov za mir i druzhbu. Moskva, Izd-vo "Znanie," 1955. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 46)

MOSCOW. INSTITUT MARKSA-ENGEL'SA-LENINA-STALINA. [The Third Congress of the Russian Social-Democratic Workers Party; a collection of documents and materials] Tretii s"ezd RSDRP; sbornik dokumentov i materialov. Moskva, Gos. izd-vo polit. lit-ry, 1955. 720 p.
MH

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [What to read on the history of the Communist Party of the Soviet Union; a bibliography] Chto chitat' po istorii Kommunisticheskoi partii Sovetskogo Soiuza; ukazatel' literatury. Moskva.
Pt. 1. 1883-1916 gg. 1955. 77 p.

NIKOLAI, Metropolitan of Kolomna [For peace; speeches, addresses] Za mir; rechi, obrashcheniia. Moskovskaia patriarkhiia.
Pt. 2 1955.
(MH)

OB'IEDNANNIA UKRAINS'KYKH NATSIONALISTIV (MEL'NYKA). [Resolutions of the Third Great Congress of Ukrainian Nationalists] Rezoliutsii III-ho Velykoho Zboru Ukrains'kykh Natsionalistiv. [n.p.] 1947. 11 p.

RUSSIA (1923- U S. S. R.) Verkhovnyi Sovet. [Meetings of the Supreme Soviet of the U. S. S R., fourth convocation, third session, August 4-5, 1955] Zasedaniia Verkhovnogo Soveta SSSR chetvertogo sozyva, tret'ia sessia, 4-5 avgusta 1955 g. [Moskva] Izd Verkhovnogo Soveta SSSR, 1955. 113 p.

SERGEEVA, A. K. [Mass political work in enterprises] Massovo-politicheskaia rabota na predpriiatii. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1954. 46 p.
(CU)

SIALIANSKA-RABOTNITSKAIA PARTYIA VYZVALEN'NIA BELARUSI. [Program of the Peasants and Workers' Party for the Liberation of White Russia] Pragrama. [n.p.] 1948. 32 p.

STALIN, I V. [Results of the 14th Conference of the Russian Communist Party (Bolshevik), report to active members of the Moscow organization of the Russian Communist Party on May 9, 1925. The possibility of developing socialism in our country, reply to Comrade Pokoev. Reply to Comrade Ivan Filippovich Ivanov] K itogam rabot XIV konferentsii RKP(b); doklad aktivu moskovskoi organizatsii RKP(b) 9 maia 1925 g. O vozmozhnosti postroeniia sotsializma v nashei strane, otvet tov. Pokoevu. Otvet tov. Ivanovu Ivanu Filippovichu Moskva, Gospolitizdat, 1954
85 p
(MH)

TIAGUNENKO, V [Oppressed peoples cast off the fetters of imperialism] Ugnetennye narody rvut okovy imperializma Moskva, Gos izd-vo polit. lit-ry, 1955. 66 p.

UKRAINS'KA HOLOVNA VYZVOL'NA RADA. [The fourth anniversary of the Ukrainian Supreme Council of Liberation] V chetvertu richnytsiu Ukrains'koi Holovnoi Vyzvol'noi Rady. [n.p.] Vyd. Presovoho Biura ZP. UHVR [1948] 30 p.

UKRAINS'KA HOLOVNA VYZVOL'NA RADA. [Ukraine in the struggle; memorandum from the Secretary General for Foreign Affairs of the Ukrainian Supreme Liberation Council to the Peace Conference in Paris] Ukraina v borot'bi, ed-memoar General'noho Sekratariia Zakordonnykh Sprav Ukrains'koi Holovnoi Vyzvol'noi Rady na Myrovu Konferentsiiu v Paryzhi. [n. p.] Vyd. Zakordonnoho Predstavnytstva Ukr. Holovnoi Vyzvol'noi Rady, 1946. 24 p.
(CaOTU)

USHAKOV, N A. [Struggle of the U S. S. R. to maintain the United Nations charter, on the tenth anniversary of the UN (charter appended)] Bor'ba SSSR za sobliudenie ustava Organizatsii Ob''edinennykh Natsii; k 10-letiiu OON. S prilozheniem ustava OON. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 63 p.

7. LAW

AZERBAIJAN. Constitution. [Constitution (fundamental law) of the Azerbaijan Soviet Socialist Republic; with amendments adopted at the first to sixth sessions of the Supreme Soviet of the Azerbaijan S S. R. (third convocation)] Konstitutsiia (osnovnoi zakon) Azerbaidzhanskoi Sovetskoi Sotsialisticheskoi Respubliki. S izmeneniiami i dopolneniiami, priniatymi na I, II, III, IV, V i VI sessiiakh Verkhovnogo Soveta Azerbaidzhanskoi SSR tret'ego sozyva. Baku, Azerbaidzhanskoe gos. izd-vo, 1954. 37, [3] p.
(MH-L)

KERIMOV, D. A. [Legislation in the Soviet state; basic principles and organizational forms] Zakonodatel'naia deiatel'nost' Sovetskogo gosudarstva; osnovnye printsipy i organizatsionnye formy. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 133 p.

LISKOVETS, B. A., and G. V. CHUGUNOV. [Execution of judgments] Ispolnenie sudebnykh reshenii. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 150 p. (Biblioteka narodnogo sud'i, no. 9)
[MICROFILM]

LISKOVETS, B. A., and G. N. POLIANSKAIA. [Contracts covering agreements to deliver agricultural produce] Dogovor kontraktatsii sel'skokhoziaistvennoi produktsii Moskva, Gos. izd-vo iurid. lit-ry, 1955. 109 p.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'-SKII INSTITUT KRIMINALISTIKI. [Criminal investigation] Kriminalistika. Pod red. S. P. Mitricheva i P. I. Tarasova-Rodionova. Moskva, Gos. izd-vo iurid. lit-ry.
Pt. 2. 1953. 183 p.

OMEL'CHENKO, A.I. [Creative risk and its legal protection by the State] Tvorcheskii risk, ego gosudarstvenno-pravovaia okhrana. [Moskva] Izd-vo Moskovskogo univ., 1955. 49 p.

PASHERSTNIK, A. E. [Problems of theory in codifying all-Union labor legislation] Teoreticheskie voprosy kodifikatsii obshchesoiuznogo zakonodatel'stva o trude. Moskva, Izd-vo Akademii nauk SSSR, 1955. 228 p.

PUCHINSKII, V. K. [Admissions of parties in Soviet civil procedure] Priznanie storony v sovetskom grazhdanskom protsesse Moskva, Gos. izd-vo iurid. lit-ry, 1955. 98 p.

RUSSIA (1917- R.S.F.S.R.) Laws, statutes, etc. [Collection of laws of the R.S.F.S.R. and decrees of the Presidium of the Supreme Soviet of the R.S.F.S.R., 1946-54] Sbornik zakonov RSFSR i ukazov prezidiuma Verkhovnogo Soveta RSFSR, 1946-1954 g.g. [Moskva] Izd-vo "Izvestiia Sovetov deputatov trudiashchikhsia SSSR", 1955. 107 p.

RUSSIA (1923- U. S. S. R.) Sovet Ministrov. [Collection of instructions of State Arbitration, attached to the Council of Ministers of the U. S. S. R., as of January 1, 1955] Sbornik instruktivnykh ukazanii Gosudarstvennogo arbitrazha pri Sovete Ministrov SSSR po sostoianiiu na 1 ianvaria 1955 g. Otvetstvennyi redaktor M. P. Shalupa Moskva, Gos. izd-vo iurid. lit-ry, 1955. 369 p.
(MH-L)

SHTAMM, S I. [Code of law of 1497, textbook on history of state and law of the U. S. S. R.] Sudebnik 1497 goda; uchebnoe posobie po istorii gosudarstva i prava SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 110 p.

STROGOVICH, M. S. [Material fact and legal evidence in Soviet criminal procedure] Material'naia istina i sudebnye dokazatel'stva v Sovetskom ugolovnom protsesse. Moskva, Izd-vo Akademii nauk SSSR, 1955. 382 p.

VIETNAM. Laws, statutes, etc. [Democratic Republic of Vietnam; constitution, legislative acts, documents. Translated from the Vietnamese, French, and English] Demokraticheskaia Respublika V'etnam; konstitutsiia, zakonodatel'nye akty, dokumenty. Perevod s v'etnamskogo, frantsuzskogo i angliiskogo. Pod red. O. A. Arturova. Moskva, Izd-vo inostrannoi lit-ry, 1955. 328 p. (Zakonodatel'stvo stran narodnoi demokratii)

WHITE RUSSIA. Constitution. [Constitution (basic law) of the White Russian Soviet Socialist Republic; with amendments adopted at the second, third, and fourth sessions of the third convocation of the Supreme Soviet of the White Russian S. S. R.] Konstitutsiia (osnovnoi zakon) Belorusskoi Sovetskoi Sotsialisticheskoi Respubliki. S izmeneniiami i dopolneniiami priniatymi na II, III i IV sessiiakh Verkhovnogo Soveta BSSR tret'ego sozyva. Minsk, Gos. izd-vo BSSR, 1955. 31 p.

8. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow, Biblioteka direktora shkoly. [Problems of school management] Voprosy shkolovedeniia. Pod red. A.N. Volkovskogo. Moskva, 1955. 186 p.

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow, Institut defektologii. [Logopedics in school; collection of articles for the teacher of logopedics] Logopedicheskaia rabota v shkole; sbornik statei v pomoshch' uchiteliu-logopedu. Pod red. R. E. Levinoi. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1953. 116 p.
[MICROFILM]

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Institut khudozhestvennogo vospitaniia. [Aesthetic training in primary schools] Khudozhestvennoe vospitanie v nachal'noi shkole. Pod red. E. G. Savchenko. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 98 p. (Pedagogicheskie chteniia)

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Institut teorii i istorii pedagogiki. [Role of work in practical science instruction; a collection of articles] Rol' truda v politekhnicheskom obuchenii; sbornik statei. Pod red. M. N. Skatkina. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 238 p.

GABENSHTEIN, M. IU. [Russian language; textbook for class 5 of deaf and dumb schools] Russkii iazyk; uchebnik dlia V klassa shkol glukhonemykh. Izd. 3-e, perer. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 215 p.

[HANDBOOK FOR STUDENTS ENTERING MOSCOW HIGHER EDUCATIONAL INSTITUTIONS IN 1955] Spravochnik dlia postupaiushchikh v moskovskie vysshie uchebnye zavedeniia v 1955 godu. God izdaniia 9-i. [Moskva] Izd-vo "Moskovskaia pravda," 1955. 143 p.
[MICROFILM]

LORDKIPANIDZE, D. O. [Principles, organization, and methods of instruction] Printsipy, organizatsiia i metody obucheniia. Tbilisi, Izd-vo nauchno-issl. institut pedagog. nauk, 1955. 106 p.
(DS)

LVOV. UNIVERSYTET. [Problems in practical science instruction in the secondary school] Pytannia politekhnichnoho navchannia v serednii shkoli. [L'viv] 1954. 142 p.
(MH)

MEDYNSKII, E. N. [Education in the U. S. S R.]. Prosveshchenie v SSSR. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 237 p.

MELAMEDOV, I. IA [Motion pictures in educational work aid for teachers in primary schools] Kino v uchebno-vospitatel'noi rabote; v pomoshch' uchiteliu nachal'noi shkoly. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 106 p.

MOSCOW. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'-SKII INSTITUT FIZICHESKOI KUL'TURY. [Short distance swimming; training] Plavanie na korotkie distantsii; trenirovka Pod red. N. A. Butovicha. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 231 p.

MOSCOW. UNIVERSITET. [Handbook for students entering Moscow University in 1955] Spravochnik dlia postupaiushchikh v Moskovskii universitet v 1955 g. Pod red. G.D. Vovchenko. Moskva, 1955. 140 p.

MOSCOW. UNIVERSITET. [Moscow University during the past 200 years, a brief historical sketch] Moskovskii universitet; kratkii istoricheskii ocherk. [K 200-letiiu Moskovskogo universiteta; 1755-1955] [Moskva] Izd-vo Moskovskogo universiteta, 1955. 160 p.

RUSSIA (1917- R. S. F. S. R.) Glavnoe upravlenie shkol [Elementary school program for the 1955-1956 school year] Programmy nachal'noi shkoly na 1955/1956 uchebnyi god. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 157 p.
[MICROFILM]

RUSSIA (1923- U. S. S. R.) Glavnoe upravlenie trudovykh rezervov. [Where to receive a specialized education; manual for graduates of secondary schools entering technical institutes and technical vocational and other permanent-type schools] Gde poluchit' spetsial'nost'; spravochnik dlia okonchivshikh srednie shkoly, postupaiushchikh v tekhnicheskie uchilishcha, professional'no-tekhnicheskie i drugie postoianno deistvuiushchie shkoly. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 107 p

SPRAVOCHNIK DLIA POSTUPAIUSHCHIKH V MOSKOVSKIE VYSSHIE UCHEBNYE ZAVEDENIIA V 1955 GODU see [Handbook for students entering Moscow higher educational institutions in 1955]

TSETLIN, P. M. [Basketball; textbook for sections of physical culture groups] Basketbol; uchebnoe posobie dlia sektsii kollektivov fizicheskoi kul'tury. Moskva, Gos. Izd-vo "Fizkul'tura i sport," 1955. 280 p.

UKRAINE. Ministerstvo vyshchoi osvity. [Handbook for persons entering secondary special schools of the Ukrainian S. S. R. in 1955] Dovidnyk dlia vstupnykiv do serednikh spetsial'nykh uchbovykh zakladiv (tekhnikumiv, uchylyshch, shkil) Ukrains'koi RSR na 1955 rik. Kyiv, Derzh. vyd-vo tekhn. lit-ry, 1955
DS

9. MUSIC, THEATER & MOTION PICTURES

[DANCES OF THE PEOPLES OF THE U. S. S. R.] Tantsy narodov SSSR. [Sost. A. Chizhik.] Moskva, Gos izd-vo "Iskusstvo."
No. 1. 1954. 102 p.
No. 2. 1955. 86 p. (Bibliotechka "Repertuar khudozhestvennoi samodeiatel'nosti," no. 5)

GLINKA, M. I. Ivan Susanin. Tekst S. M. Gorodetskogo. Moskva, Muzgiz, 1955. 97 p.
(MH)

GRINBERG, M.A. [Soviet symphonic music; a collection of articles] Sovetskaia simfonicheskaia muzyka; sbornik statei. Moskva, Muzgiz, 1955. 537 p.
(MH)

IVANOVA, E Boris Nikolaevich Livanov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 151 p.

KANN-NOVIKOVA, E. [M I Glinka, new materials and documents] M. I Glinka, novye materialy i dokumenty. Moskva, Gos. muzykal'noe izd-vo
No. 3. 1955 217 p.

KRIGER, F. [Teaching composition in amateur art groups] Prepodavanie kompozitsii v samodeiatel'nykh kruzhkakh izobrazitel'nogo iskusstva. [Moskva] Profizdat, 1951. 45 p.
[MICROFILM]

KRYZHITSKII, G.K. [The Stanislavskii system] O sisteme Stanislavskogo. Izd. 2-e, perer. i dop. Moskva, Goskul'tprosvetizdat, 1955. 85 p.
(MH)

LOKSHIN, D. [Glinka State Academic Choir of Leningrad] Leningradskaia Gosudarstvennaia Akademicheskaia Kapella im. M. I. Glinki. Moskva, Gos. muzykal'noe izd-vo, 1955. 36 p. (Massovaia muzykal'naia biblioteka)

[LYRIC AND COMIC SONGS OF THE PEOPLE'S DEMOCRACIES] Liricheskie i shutochnye pesni stran narodnoi demokratii. Moskva, Gos. izd-vo "Iskusstvo."
No. 1. 1955 137 p.

MOSCOW. GOSUDARSTVENNYI AKADEMICHESKII BOL'SHOI TEATR. Pavel Gerasimovich Lisitsian. Moskva, Gos. izd-vo "Iskusstvo," 1953 [unpaged]

MOSCOW. GOSUDARSTVENNYY AKADEMICHESKII BOL'SHOI TEATR. Sof'ia Nikolaevna Golovkina. Moskva, Gos. izd-vo "Iskusstvo," 1953. [unpaged]

MOSCOW. GOSUDARSTVENNYI ANSAMBL' NARODNOGO TANTSA SOIUZA SSR. [State folk dance ensemble of the Soviet Union, directed by Igor Moiseev] Gosudarstvennyi ansambl' narodnogo tantsa Soiuza SSR. Khudozh. rukovoditel' Igor' Moiseev. [n. p., 1955?, unpaged]

[PROBLEMS OF MUSICOLOGY; an annual] Voprosy muzykoznaniia; ezhegodnik. Moskva, Gos. muzykal'noe izd-vo,
No. 2. 1953-1954. 1955. 327 p.

RIMSKII-KORSAKOV, N. A. [Complete collected works] Polnoe sobranie sochinenii. Moskva, Muzgiz.
Vol. 41. 1955.
(MH)

RUMIANTSEV, P. [Stanislavskii's work on the opera "Rigoletto"; Stanislavskii's last operatic production] Rabota Stanislavskogo nad operoi "Rigoletto"; posledniaia opernaia postanovka Stanislavskogo. Moskva, Gos. izd-vo "Iskusstvo," 1955. 151 p., illus.

SHCHERBAKIVS'KYI, VADYM. [Life and works of Oleksandr Antonovych Koshyts'] Zhyttia i diial'nist' Oleksandra Antonovycha Koshytsia. London, Nakladom Ukrains'koi vydavnychoi spilky, 1955. 53 p.

[UKRAINIAN FOLK SONGS; in two volumes] Ukrains'ki narodni pisni; v dvokh knyhakh. Kyiv, Mystetstvo.
Vol. 1. 1955. 483 p.

VOPROSY MUZYKOZNANIIA, ezhegodnik
see [Problems of musicology; an annual]

10. FINE ARTS

AIVAZOVSKII, I.K. [Collection of reproductions] Al'bom reproduktsii. [Sostavitel' al'boma i avtor vstupitel'noi stat'i N. Barsamov] Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, 1955. 7 p.
(MH)

AKADEMIIA ARKHITEKTURY SSSR, Moscow. Nauchno-issledovatel'skii institut arkhitektury obshchestvennykh i promyshlennykh sooruzhenii. [Architecture of motion-picture theaters] Arkhitektura kinoteatrov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 163 p. (Arkhitektura sovetskikh obshchestvennykh sooruzhenii)

CHLENOV, A. Sergei Alekseevich Grigor'ev. Moskva, Gos. izd-vo "Iskusstvo," 1955. 50 p. (Massovaia biblioteka)

IL'IA EFIMOVICH REPIN, 1844-1930. Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, 1955. [unpaged, chiefly illus.]

KAGANOVICH, A. Iosif Aleksandrovich Serebrianyi. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 60 p. illus.

KRAVCHENKO, K. David Aleksandrovich Dubinskii. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 94 p., illus.

LENINGRAD. ERMITAZH. [Art of the Netherlands, Flanders, and Holland; 15th to 18th centuries] Iskusstvo Niderlandov, Flandrii i Gollandii, XV-XVIII vv. Moskva, Gos. izd-vo "Iskusstvo," 1955. 85 p. (Putevoditeli po vystavkam)
(MH)

LENINGRAD. GOSUDARSTVENNYI RUSSKII MUZEI. [Guide to the collections] Putevoditel'. Moskva, Gos. izd-vo "Iskusstvo."
No. 1. [Old Russian art. Art of the 18th century. Art of the first half of the 19th century] Drevnerusskoe iskusstvo. Iskusstvo XVIII veka. Iskusstvo pervoi poloviny XIX veka. 1954. 197 p., illus

L'VOVA, E. Ivan Myrkvichka, 1857-1938. Moskva, Gos. izd-vo "Iskusstvo," 1955. 29 p. (Massovaia biblioteka)

MASHKOVTSEV, N. G. [Gogol in art circles; essays] Gogol' v krugu khudozhnikov, ocherki Moskva, Gos. izd-vo "Iskusstvo," 1955. 169 p.

MOSCOW. GOSUDARSTVENNAIA TRET'IAKOVSKAIA GALLEREIA. [Russian satirical drawings of the first half of the nineteenth century] Russkii satiricheskii risunok pervoi poloviny XIX veka. Moskva, 1954. 134 p.

PAVEL ANDREEVICH FEDOTOV; 1815-1852. Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, 1954. 34 p. (chiefly illus.) (Russkie mastera zhivopisi)

REPIN, I. E. [Distant but close to the heart] Dalekoe blizkoe. Pod red. i so vstup. stat'ei Korneia Chukovskogo. Izd. 4-e. Moskva, Iskusstvo, 1953. 519 p.
(CU)

RUSSIA (1923- U.S.S.R.) Ministerstvo kul'tury. [Exhibition of culture and art of India; guide] Vystavka kul'tura i iskusstvo Indii; prospekt. Moskva, 1955. 39 p.

[RUSSIAN PAINTINGS IN THE MUSEUMS OF THE R. S. F. S. R.] Russkaia zhivopis' v muzeiakh RSFSR. Moskva, Gos. izd-vo izobrazitel'nogo iskusstva. (Khudozhestvennye sokrovishcha SSSR)
Vol. 1. 1955. 26 p., 61 plates (in portfolio)

SHAKHNOVICH, M.I. [Goya against the papacy and Inquisition] Goia protiv papstva i inkvizitsii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 393 p.

SHCHERBAKIVS'KYI, VADYM. [In memory of Vasyl' Hryhorovych Krychevs'kyi] Pam'iati Vasylia Hryhorovycha Krychevs'koho. London, Nakladom Ukrains'koi vydavnychoi spilky, 1954. 56 p.

TARLANOV, M. Liatif Kerimov. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 29 p. 12 col. plates.

[1905 IN PAINTING, DRAWING AND SCULPTURE] 1905 god v proizvedeniiakh zhivopisi, grafiki, skul'ptury. Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, 1955. 111 p. (chiefly illus.)

VLADICH, L. Ivan Sidorovich Izhakevich. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 105 p. illus.

ZATENATSKII, IA. P. [Nikolai Kornilievich Pimonenko, life and works, 1862-1912] Nikolai Kornilievich Pimonenko; zhizn' i tvorchestvo, 1862-1912. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 109 p. illus.

11. LANGUAGE, LITERATURE & FOLKLORE

AGRANENKO, Z.M. [60 hours; a play in three acts, five scenes] Shest'desiat chasov; p'esa v trekh deistviiakh, piati kartinakh. Moskva, Iskusstvo, 1955. 95 p.
(MH)

AKADEMIIA NAUK KAZAKHSKOI SSR, Alma-Ata. Institut iazyka i literatury. [Problems in studying the Russian language; a collection of articles on linguistics] Voprosy izucheniia russkogo iazyka; sbornik lingvisticheskikh statei. Pod red. Kh. Kh. Makhmudova. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 472 p.

AKADEMIIA NAUK SSSR. Institut mirovoi literatury. [Description of L. N. Tolstoi's manuscripts] Opisanie rukopisei khudozhestvennykh proizvedenii L. N. Tolstogo. Sost. V. A. Zhdanov, E. E. Zaidenshnur, E. S. Serebrovskaia. Obshchaia red. V. A. Zhdanova. Moskva, 1955. 631 p.

AKADEMIIA NAUK SSSR. Institut russkoi literatury. M. IU. Lermontov. Moskva, 1953. 364 p. (Opisanie rukopisei i izobrazitel'nykh materialov Pushkinskogo doma, no. 2)
(NNC)

AKADEMIIA NAUK URSR, Kiev. Instytut ukrains'koi literatury. [Outline history of Soviet Ukrainian literature] Narys istorii ukrains'koi radians'koi literatury. Red. kolegiia: O. I. Bilets'kyi i insh. Kyiv, 1954. 459 p.
(CaOTU)

ANDERSEN, HANS CHRISTIAN. [The nightingale; fairy tales. Translated by A. Ganzen] Solovei; skazki. Perevod A. Ganzen. Risunki V. Konashevicha. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 47 p. (Kniga za knigoi)

ANDREEV, A. D. [Bright horizons] IAsnye dali; povest' Moskva, Gos. izd-vo detskoi lit-ry, 1952. 188 p.
(MnU)

ARBUZOV, A.N. [On the eve; play based on the novel of the same name by I.S. Turgenev] Nakanune; p'esa po odnoimennomu romanu I.S. Turgeneva. Moskva, Iskusstvo, 1955. 78 p.
(MH)

[ARMENIAN LITERATURE; a textbook for the secondary schools] ARMIANSKAIA LITERATURA; posobie dlia srednikh shkol. Erevan, Izd-vo Akademii nauk Armianskoi SSR. [In Armenian.]
Vol. 2. 1955.

ATAROV, N. S. [A tale of first love] Povest' o pervoi liubvi. Moskva, Detgiz, 1955. 223 p.
(MH)

BANYKIN, VIKTOR. [Flood time in spring; a tale] Vesnoi v polovod'e; povest'. [Kuibyshov] Kuibyshevskoe knizhnoe izd-vo, 1953. 75 p.
(CU)

BEDNIAKOV, A. S., and A. S. Matiichenko. [Russian language; textbook for non-Russian pedagogical schools] Russkii iazyk; uchebnoe posobie dlia nerusskikh pedagogicheskikh uchilishch. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR.
Vol. 2. 1954.
(CaOTU)

BELIAEV, M. A., and others. [Literature] Literatura. Pod red. L. I. Timofeeva. Izd. 2-e, ispr. i dop. Moskva, Trudrezervizdat, 1955. 439 p.
(MH)

BELINSKII, V. G. [Selected letters; in two volumes] Izbrannye pis'ma; v dvukh tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. 1955. 338 p.
Vol. 2. 1955. 530 p.

BENDER, VITALII. [March of youth] Marsh molodosty. Miunkhen, Vyd-vo "Dniprova khvylia," 1954.
Vol. 1. 163 p.
Vol. 2. 160 p.

BIALYI, G. A. [V. M. Garshin; a critical and biographical study] V. M. Garshin; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 107 p.

BILETS'KYI, O. I., and P. K. VOLYNS'KYI, comps. [Chrestomathy of Ukrainian literature for class 8 of the secondary school] Khrestomatiia z ukrains'koi literatury dlia vos'moho klasu seredn'oi shkoly. Pid zahal'noiu red. O. I. Bilets'koho. Vyd. 7-e. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 354 p

BLOK, A. A. [Selected works] Izbrannoe Moskva, Goslitizdat, 1954. 204 p.
(MH)

BOGOLIUBOV, N.N. [Methods of calligraphy; a manual for pedagogical institutes] Metodika chistopisaniia; uchebnoe posobie dlia pedagogicheskikh uchilishch. Izd. 2-e, ispr. i dop. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1955. 184 p.

BORISOV, NIKOLAI. [Stories] Rasskazy. [Kuibyshev] Kuibyshevskoe knizhnoe izd-vo, 1954. 115 p.
(CU)

BRYL', IANKA. [Dawn in Zabolotye; a tale. Translated from the White Russian] V Zabolot'e svetaet; povest'. Perevod s belorusskogo [A. Ostrovskogo] Moskva, Goslitizdat, 1955. 143 p.
(MH)

BUBENNOV, MIKHAIL. [White birch; a novel. Books one and two] Belaia bereza; roman. Knigi pervaia i vtoraia. Moskva, Gos. izd-vo khudozh. lit-ry, 1953. 630 p.
(NNC)

BUBRIKH, D V. [Historical morphology of the Finnish language] Istoricheskaia morfologiia finskogo iazyka. Moskva, Izd-vo Akademii nauk SSSR, 1955. 185 p

BUNIN, I. A. [Stories] Rasskazy. Moskva, Gos izd-vo khudozh. lit-ry, 1955 253 p.

BURSOV, B.I. [Russian revolutionary democrats on the "positive hero"] Russkie revoliutsionnye demokraty o polozhitel'nom geroe. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1953. 210 p.

CERVANTES SAAVEDRA, MIGUEL DE. [The ingenious knight Don Quixote de la Manche. Translated from the Spanish] Khitroumnyi idal'go Don Kikhot Lamanchskii. [Perevod s ispanskogo N Liubimova] Moskva, Gos. izd-vo khudozh. lit-ry.
Pt. 1 1955. 566 p.
Pt 2. 1955. 606 p.

CHAVCHAVADZE, I G , kniaz'. [Selected works Translated from the Georgian by E. Gogoberidze] Izbrannye proizvedeniia Perevod s gruzinskogo E. Gogoberidze. Tbilisi, Zaria vostoka, 1955. 283 p.
(MH)

CHAVDAROV, S. [Ukrainian language, textbook for class 4 of the elementary school] Ukrains'ka mova, pidruchnyk dlia IV klasu pochatkovoi shkoly Vyd 14-e Kyiv, Derzh uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 147 p.

CHEKHOV, A P. [Collected works] Sobranie sochinenii. [Sostavlenie i primechaniia N V. Os'makova] Moskva, [Molodaia gvardiia]
Vols. 1 - 2 1955
(MH)

CHEKHOV, A. P [Collected works, in twelve volumes] Sobranie sochinenii, v dvenadtsati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 5. [Stories, 1887] Rasskazy, 1887. 1955. 501 p.

CHIKOVANI, S.I. [New verse. Translated from the Georgian] Novye stikhi. Perevod s gruzinskogo. Tbilisi, Zaria vostoka, 1954. 142 p.
(MH)

[CHRESTOMATHY OF UKRAINIAN LITERATURE, for class 7 of the secondary school] Khrestomatiia z ukrains'koi literatury; dlia 7 klasu seredn'oi shkoly Kyiv, Derzh. uchbovo-pedagog vyd-vo "Radians'ka shkola," 1953. 534 p.

CHUKOVSKII, NIKOLAI. [Baltic sky; a novel] Baltiiskoe nebo, roman. Moskva, Sovetskii pisatel', 1955. 574 p.

[CLASSIC DRAMA OF THE COUNTRIES OF THE PEOPLE'S DEMOCRACIES, a collection of plays] Klassicheskaia dramaturgiia stran narodnoi demokratii; sbornik p'es. Moskva, Iskusstvo.
Vol. 1 1955.
(NNC)

DEPOLOVYCH, L P. [Primer] Bukvar. Vyd. 16-e. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 95 p.

DOSTOEVSKII, F. M. [Crime and punishment; a novel in 6 parts with an epilogue] Prestuplenie i nakazanie; roman v 6 chastiakh s epilogom Moskva, Goslitizdat, 1955. 550 p
(MH)

DYRIN, EVGENII. [The cause you serve; a tale] Delo, kotoromu sluzhish', povest'. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 352 p.

DZIDZIGURI, Sh.V. [Studies in Georgian dialectology] Razyskaniia po gruzinskoi dialektologii. Tbilisi, Izd-vo Nauchno-metodicheskogo kabineta Ministerstva prosveshcheniia Gruzinskoi SSR, 1954. 271 p. [in Georgian.]
(MH)

ENGLISH-RUSSIAN PHRASE-BOOK; a pocket interpreter. Moscow, Foreign languages publishing house, 1955. 199 p.

EREMIN, D. I. [Kremlin hill] Kremlevskii kholm. [Moskva] Moskovskii rabochii, 1955. 323 p.
(MH)

FEDOSENKO, A. F [Reader for the fourth grade of schools for working and rural youth] Kniga dlia chteniia; v IV klasse shkol rabochei i sel'skoi molodezhi. Izd. 4-oe. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 351 p.

FONVIZIN, D.I. [The brigadier, The minor; plays] Brigadir, Nedorosl'. [Moskva] Moskovskii rabochii, 1953. 130 p. (Biblioteka dlia iunoshestva)
(IU)

FORSH, O. D. [Historical novels] Istoricheskie romany. Moskva, Goslitizdat, 1955. 671 p.
(MH)

FUCIK, JULIUS. [Selected works. Translated from the Czech] Izbrannoe. Perevod s cheshskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 598 p.

FURMANOV, D. A. [Chapaev. Revolt] Chapaev Miatezh. [Moskva] Moskovskii rabochii, 1955. 654 p.
(MH)

GARDONYI, GEZA. [Eger's stars; a novel. Translation from the Hungarian] Zvezdy Egera; roman. Perevod s vengerskogo. Moskva, Gos. izd-vo detskoi lit-ry, 1955. 559 p.
(NjP)

[GEORGIAN PROSE, a collection of novels, tales, and stories in 3 volumes] Gruzinskaia proza, izbrannye romany, povesti i rasskazy v trekh tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. [From the 5th century to the first half of the 19th century] V v. - pervaia polovina XIX v. 1955. 460 p.
Vol 2. [Second half of the 19th century] Vtoraia polovina XIX v. 1955. 693 p.
Vol. 3. [Beginning of the 20th century] Nachalo XX v. 1955. 690 p.

GLIBOV, L.I. [Selected works] Vybrani tvory. Kyiv, Derzh vyd-vo khudozhn'oi lit-ry, 1955. 460 p.
(MH)

GŁOWACKI, ALEKSANDER. [Works in five volumes] Sochineniia v piati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry. [Publ. under his pseud. Boleslav Prus.]
Vol. 3. 1955.
(NNC)

GOLIKOV, A. P. [Collected works] Sobranie sochinenii. V podgotovke izdaniia prinimali uchastie T. A. Gaidar i dr.] Moskva, Detgiz. [Publ. under his pseud. A. P. Gaidar.]
Vol. 1. 1955.
(MH)

GOLOSOVKER, IA., tr. [Lyric poets of ancient Greece and Rome in translation] Poety-liriki drevnei Ellady i Rima v perevodakh. Moskva, Goslitizdat, 1955. 198 p.
(MH)

GOLOVNIA, V.V. [Aristophanes] Aristofan. Moskva, Izd-vo Akademii nauk SSSR, 1955. 181 p.

GOLUBKOV, V. V., ed. [L. N. Tolstoi; on the 125th anniversary of his birth. Material for the teacher] L. N. Tolstoi; k 125-letiiu so dnia rozhdeniia. Materialy v pomoshch' uchiteliu. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1953. 95 p.

[MICROFILM]

GONCHAROV, I.A. [An ordinary story; a novel in two parts] Obyknovennaia istoriia; roman v dvukh chastiakh. Moskva, Gos. izd-vo detskoi lit-ry, 1951. 358 p. (Shkol'naia biblioteka)
(MiU)

GORBATOV, BORIS. [Collected works in five volumes] Sobranie sochinenii v piati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1 [My generation; a novel. Aleksei Gaidash; a novel] Moe pokolenie; roman. Aleksei Gaidash; roman. 1955. 702 p.

GOR'KII, MAKSIM. [Konovalov. Creatures that once were men] Konovalov. Kolyshni liudy. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 107 p.

GOR'KII, MAKSIM. [Selected works] Izbrannye proizvedeniia. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1951. 236 p. (Shkol'naia biblioteka dlia nerusskikh shkol)
(IU)

GOR'KII, MAKSIM. [Somov and other people] Somov i drugie. Moskva, Gos. izd-vo "Iskusstvo," 1955. 74 p.

GRUZINSKAIA PROZA; izbrannye romany, povesti i rasskazy v trekh tomakh
see [Georgian prose; a collection of novels, tales, and stories in 3 volumes]

GULIA, D.I. [Verse of 1945-1955. Translated from the Abkhazian] Stikhi 1945-1955 g. Avtorizovannyi perevod s abkhazskogo. Moskva, Sovetskii pisatel', 1956. 136 p.
(MH)

HAVRYLIUK, OLEKSANDR. [Selected works] Vybrane. Uporiadkuvannia ta vstupna stattia IU. Mel'nychuka. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 235 p.
(MH)

HIDAS, ANTAL, comp. [Hungarian tales and stories. Translated from the Hungarian] Vengerskie povesti i rasskazy. Perevod s vengerskogo. [Moskva, Gos. izd-vo khudozh. lit-ry] 1953. 470 p.

[HISTORY OF THE SHEVCHENKO SCIENTIFIC SOCIETY; on the 75th anniversary of its foundation, 1873-1948] Istoriia Naukovoho tovarystva im. Shevchenka, z nahody 75-richchia ioho zasnuvannia, 1873-1948. N'iu-Iork, Nakladom Nauk. tov. im. T. Shevchenka, 1949. 51 p.

HONCHAR, OLES'. [Let the little light glow; translated from the Ukrainian] Pust' gorit ogonek. Perevod s ukrainskogo. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1956. 109 p.

HORBUNTSOVA, T., and M. PRYHARA. [Reader, for class 2] Chytanka; dlia druhoho klasu. Vyd. 6-e. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 238 p.

HWANG KYONG. [Happiness] Schast'e. [n. p.] Ministerstvo kul'tury i propagandy KNDR, 1955. 55 p.

ISTORIIA NAUKOVOHO TOVARYSTVA IM. SHEVCHENKA; z nahody 75-richchia ioho zasnuvannia, 1873-1948
see [History of the Shevchenko Scientific Society, on the 75th anniversary of its foundation, 1873-1948]

IVANENKO, O.D. [Taras' life; a tale] Tarasovi shliakhy; povist'. Kyiv, Vyd-vo TsK LKSMU "Molod'", 1954. 507 p.
(CaOTU)

KAKABADZE, I. K. [Georgian literature, chrestomathy (19 century) for class 11.] Gruzinskaia literatura; khrestomatiia (XIX vek) dlia XI klassa. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 278 p. [In Georgian.]
(MH)

KANIUKA, S. M. [Collection of exercises in orthography, for classes 5 and 6 of the seven-year and secondary schools] Zbirnyk vprav z orfohrafii; dlia 5 i 6 klasiv semyrichnoi ta seredn'oi shkoly. Vyd. 6-e, perer. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 149 p.

KAPITSA, PETR. [Parting days, a tale] V dni razluki; povest'. Leningrad, Sovetskii pisatel', 1955. 294 p.

KARPENKO-KRYNYTSIIA, PETRO. [Flaming earth; verse] Polum'iana zemlia; poezii. Miunkhen, [Ukrains'ka Vydavnycha Spilka], 1947. 61 p.
(CaOTU)

KARZON, A. S., and M. I. ZHYRKEVICH. [White Russian grammar] Gramatyka belaruskai movy. Minsk, Dzerzh. vuchebna-pedagag. vyd-va BSSR.
Pt. 2. 1955.
(MH)

KHRESTOMATIIA PO LITERATURE DLIA IX KLASSA
see [Literary chrestomathy for class 9]

KHRESTOMATIIA Z UKRAINS'KOI LITERATURY, dlia 7 klasu seredn'oi shkoly
see [Chrestomathy of Ukrainian literature; for class 7 of the secondary school]

KHVIL'OVYI, MIKOLA, pseud. [Woodcocks; a novel] Val'dshnepy; roman. Zal'tsburg, Vyd-vo "Novi dni," 1946. 121, vii p.
(NNC)

KIRIUSHKIN, V. V. [The talking spring; a tale] Govoriashchii kliuch; povest'. [Kuibyshev] Kuibyshevskoe knizhnoe izd-vo, 1955. 200 p.
(CU)

KNORRE, F. F. [Stories] Rasskazy. Moskva, Sovetskii pisatel', 1955. 362 p.
(MH)

KOLIASTRUK, N. D. [Stories] Rasskazy. [Kuibyshev] Kuibyshevskoe knizhnoe izd-vo, 1954. 231 p.
(CU)

KOLYCHEV, O. IA. [Our land; verse and songs] Nasha zemlia; stikhi i pesni. Moskva, Sovetskii pisatel', 1955. 163 p.
(MH)

KOROLENKO, V. G. [Collected works; in ten volumes] Sobranie sochinenii; v desiati tomakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 9. [Works on social questions] Publitsistika. 1955. 772 p.

KOVALIV, P. [Accent in the Ukrainian literary language. Textbook for scholars, students, teachers...] Naholos v ukrains'kii literaturnii movi. Posibnyk dlia uchniv, studentiv, pedagogiv... Niu-Iork, 1952. 31 p.
(CaOTU)

KOVALIV, P. [Grammar of the Ukrainian language] Gramatyka ukrains'koi movy. Miunkhen, 1946. 148 p.

KOVALIV, P., and BORYS KOVALIV. [Art of speaking] Mystetstvo slova. Paryzh, Vyd-vo "Hromada," 1949. 18 p.

KOZHEVNIKOV, V. M. [A thousand [illegible], stories and sketches] Tysiacha [illegible]; rasskazy i ocherki. Moskva, Sovetskii pisatel', 1955. 362 p.
(MH)

KOZ'MIN, B. P. [Russian journalism in the 1870's and 1880's, transcript of lectures delivered at the Higher Party School of the Central Committee of the All Union Communist Party (Bolsheviks)] Russkaia zhurnalistika 70 kh i 80 kh godov XIX veka. Stenogramma lektsii, prochitannykh v Vysshei partiinoi shkole pri TsK VKP (b). Moskva, 1948. 54 p.
(CU)

KRAMOV, I. [illegible] Moskva, [illegible] Ministerstva oborony SSSR, 1955. 150 p.

KROPYVNYTS'KYI, M. L. [illegible] drama v 4 diiakh. Kyiv, Mystetstvo, 1953. 92 p.
(MH)

KROTEVICH, E. V. [Parts of a sentence in modern Russian] Chleny predlozheniia v sovremennom russkom iazyke. [L'vov] Izd-vo L'vovskogo univ., 1954. 37 p.
(MH)

KROTEVICH, E. V. [illegible] 1954. 50 p.
(MH)

LE, IVAN, pseud. [Nalyvaiko; a historical novel. Translated from the Ukrainian] Nalivaiko; istoricheskii roman. Perevod s ukrainskogo [illegible] Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 495 p.
(NNC)

[illegible] [illegible] from Georgian [illegible] Moskva, Sovetskii pisatel', 1955. 420 p.

[LITERARY [illegible]] [illegible] 1953. [illegible] p. [In Armenian.]

[LITERARY YOUTH [illegible]] [illegible] al'manakh. Kyiv [illegible]

[illegible]
Vol. 1. 1947
Vol. 2. 1948
(CtY)

LUTSEVICH, I. D. [illegible] Moskva [illegible] [Ianka Kupala.]
Vol. 2. [illegible] 1955. [illegible] p.

LUTSEVICH, I. D. [illegible] Translated from the White Russian] [illegible] Moskva, Gos. [illegible] Ministerstva prosveshcheniia RSFSR, 1952. 63 p. (Shkol'naia biblioteka) [Pseud. [illegible] Ianka Kupala.]
(IaU)

[M. IU. LERMONTOV IN RUSSIAN CRITICISM; collection of articles] M. IU. Lermontov v russkoi kritike; sbornik statei. Izd. 2-e, dop. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. [illegible] p.

MAIAKOVSKII, V. V. [Selected works] Izbrannoe. Moskva, [illegible], 1955. [illegible] p.
(MH)

MALOV, [illegible] [illegible] Moskva, Izd-vo TsK VLKSM Molodaia gvardiia, 1955. [illegible] p.

MAL'TSEVA, K. V., and A. M. [illegible] [illegible] Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. [illegible] p.

MAMIN, D. N. [Stories, sketches] Rasskazy, ocherki. [Moskva] Izd-vo "Pravda," 1954. [illegible] p. [Publ. under his pseud. D. N. Mamin-Sibiriak.]
(MH)

[illegible], A. [illegible] Moskva, Gos. [illegible] 1955. 35 p.

MARKOVICH, M. A. [Notes of a sexton] Zapiski prichetnika. Kiev, Gos. izd-vo khudozh. lit-ry, 1955. 384 p.
(NNC)

MARKOVYCH, [illegible] [Works] Tvory. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1954. 481 p.
(CaOTU)

MASHUKOV, IVAN. [Difficult transition, a novel] Trudnyi perekhod; roman. Moskva, Sovetskii pisatel', 1955. 590 p.

MAVR, IANKA, pseud. [Tales and stories] Apovestsi i apavіadanni. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1954. 222 p.
(MH)

MEL'NIKOV, P. I. [In the forests, in two books] V lesakh; v dvukh knigakh. Moskva, Gos. izd-vo khudozh. lit-ry.
Vol. 1. 1955. 614 p.
Vol. 2. 1955. 574 p.

[METHODOLOGY PROBLEMS IN TEACHING THE RUSSIAN LANGUAGE TO NON-RUSSIANS, a collection of articles by instructors of institutions of higher education] Voprosy metodiki prepodavaniia russkogo iazyka nerusskim, sbornik statei prepodavatelei vuzov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR.
No. 2. 1955. 189 p.

MIKADZE, G. V. [Chrestomathy of Georgian poetry; literary monuments of the 18th and 19th centuries] Khrestomatiia gruzinskoi poetiki, pamiatniki XVIII-XIX vv. Tbilisi, Izd-vo nauchno-metodicheskogo kabineta Ministerstva prosveshcheniia Gruzinskoi SSR, 1954. 276 p. [In Georgian.]
(MH)

[illegible] [Heroes on the march; verse] Idut' bohatyri, poezii. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1951. 208 p.
(IaU)

NAUMOV, K. I. [Maiakovskii in the first years of the Soviet regime] Maiakovskii v pervye gody sovetskoi vlasti. Izd. 2, dopolnennoe. Moskva, Sovetskii pisatel', 1955. 311 p.
(MH)

NAUMOV, E. I. [Seminar on Maiakovskii] Seminarii po Maiakovskomu. Izd. 2-e, [illegible] Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 287 p.

NAZARUK, OSYP. [Roxolana, wife of the Caliph and Sultan Suleiman the Magnificent, conqueror and lawgiver; historical novel of the 16th century] Roksoliana, zhinka khalifa i padyshakha Sulejmana Velykoho, zavoiuvnyka i zakonodavtsia; istorychna povist' z 16 ho st. [illegible] vyd. Niu-Iork, Nakladom Ukrains'koi knyharni "Hoverla," 1955. 301 p.
(CaOTU)

[illegible] [Selected works] Izbrannoe. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 480 p.

NEKRASOV, N. A. [Who can be happy and free in Russia?] Komu na Rusi zhit' khorosho. Moskva, Goslitizdat, 1955. 2[illegible] p.
(MH)

NEUSTROEV, V. P. [The great German poet, Friedrich Schiller] Velikii nemetskii poet Fridrikh Shiller. Moskva, Znanie, 1955. 31 p.
(MH)

[illegible] [Soviet periodical "Prosveshchenie"] [illegible] zhurnal "Prosveshchenie". Moskva, [illegible] lit-ry, 1955. 130 p.

[ON THE EARTH, IN THE SKY AND ON THE SEA, verse about the Soviet Army and Navy] Na zemle, v nebesakh i na more; stikhi o Sovetskoi Armii i Voenno Morskom Flote. Moskva, Voen. izd-vo Ministerstva oborony Soiuza SSR, 1955. 550 p.

[illegible], A. D. [illegible and 18th century Russian literature] [illegible] i russkaia literatura XVIII veka. [L'vov] Izd-vo L'vovskogo univ., 1954. 49 p.
(MH)

ORLOV, SERGEI. [Small town, verse] Gorodok; stikhi. Moskva, Sovetskii pisatel', 1953. 103 p.
(MH)

[illegible], LEV T. [Days of our epoch, a trilogy] Dudni nashoi epokhy trylogiia. London, Ukrains'ka vydavnycha spilka.
Vol. 1. 1953. 144 p.
Vol. 2. 1953. 125 p.

OSTROVSKII, A. N. [Plays] P'esy. [Moskva] Moskovskii rabochii, 1955. 680 p.

PAL'GUNOV, N. G. [Principles of newspaper information. TASS and its role] Osnovy informatsii v gazete. TASS i ego rol'. [Moskva] Izd-vo Moskovskogo univ., 1955. 59 p.

PARKHOMOV, MYKHAILO. [Lanko sets out for a trip; a tale] Lanko vyrushaie v put'; povist'. Kyiv, Vyd-vo TsKLKSMU "Molod'," 1955. 93 p.
(MiU)

PEREGUDOV, A. V. [In those years of long ago] V te dalekie gody; roman. Moskva, Sovetskii pisatel', 1955. 572 p.
(MH)

PISEMSKII, A. F. [Petty tyrants; tragedy in five acts] Samoupravtsy, tragediia v piati deistviiakh. Moskva, Gos. izd-vo "Iskusstvo," 1955. 63 p.

PISEMSKII, A. F. [Thousand souls; a novel in four parts] Tysiacha dush; roman v chetyrekh chastiakh. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1955. 492 p.
(MH)

PLATOV, L. [Country of the seven grasses; a novel] Strana semi trav; roman. Moskva, Molodaia gvardiia, 1954. 430 p.
(MH)

PLIUSHCH, P., and O. SARNATS'KA. [Collection of exercises in syntax and punctuation, for seven-year and secondary schools] Zbirnyk vprav z syntaksysu ta punktuatsii, dlia semyrichnoi ta seredn'oi shkoly. Vyd. 7-e, vypr. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 175 p.

POE, EDGAR ALLAN. [The gold bug, translated from the English] Zolotoi zhuk. [Perevod s angliiskogo M. A. Engel'gardta] Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 39 p.

POLIAKOV, M. [Adam Mickiewicz and Russian literature] Adam Mitskevich i russkaia literatura. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser. 6, no. 16)

[PROBLEMS IN SOVIET UKRAINIAN LITERATURE; articles of the literary criticism] Pytannia ukrains'koi radians'koi literatury; literaturno-krytychni statti. Kyiv, Radians'kyi pys'mennyk, 1955. 307 p.
(MH)

PROSHIAN, PERCH. [Because of bread; a novel. Translated from the Armenian] Iz-za khleba; roman. Perevod s armianskogo. Moskva, Goslitizdat, 1955. 216 p.
(MH)

POL'KINA, I. M. [Concise manual of Russian grammar] Kratkii spravochnik po russkoi grammatike. Pod red. P. S. Kuznetsova. Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1955. 283 p. [In Chinese.]

PUSHKIN, A. S. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo "Pravda." (Biblioteka "Ogonek")
Vol. 3. [Evgenii Onegin; novel in verse] Evgenii Onegin; roman v stikhakh. 1954.
(MBU)

RADIANI, SH. D. [Chrestomathy of Georgian literature (20th century) for class 11.] Khrestomatiia gruzinskoi literatury (XX vek) dlia XI klassa. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 647 p. [In Georgian.]
(MH)

RASSKAZY 1954 GODA
see [Stories of 1954]

RASTORGUEVA, V. S. [Brief study on the phonetics of the Tajik language, textbook for philological departments of Tajik institutions of higher learning] Kratkii ocherk fonetiki tadzhikskogo iazyka; uchebnoe posobie dlia filologicheskikh fakul'tetov tadzhikskikh vuzov. Stalinabad, Izd-vo Akademii nauk Tadzhikskoi SSR, 1955. 76 p.

REDOZUBOV, S. P. [Orthographic dictionary, manual for pupils of primary schools] Orfograficheskii slovarik; posobie dlia uchashchikhsia nachal'noi shkoly. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 64 p.

RUBINSHTEIN, LEV. [Road of victory; a novel] Doroga pobedy; roman. Moskva, Gos. izd-vo khudozh. lit-ry, 1954. 639 p.
(NNC)

RUBTSOV, P. N. [Collection of plays in several acts] Sbornik mnogoaktnykh p'es. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 317 p.
(MH)

[RUSSIAN-CHINESE DICTIONARY] Russko-kitaiskii slovar'. [Ch'en Ch'ang-hao and others, comps. Peking, Shih Tai Ch'u Pan She. Prefatory note 1953. 730 p.]

[RUSSIAN WRITERS ON LITERARY WORK (18th-20th centuries), collected articles in four volumes] Russkie pisateli o literaturnom trude (XVIII-XXvv.); sbornik v chetyrekh tomakh. Pod obshchei red. B. Meilakha. Leningrad, Sovetskii pisatel'.
Vol. 2. Sost. vtorogo toma: B. Bursov, A. Bushmin, M. Gin, i dr. 1955. 817 p.

RYL'S'KYI, MAKSYM. [Eagle's family] Orlyna sim'ia. Kyiv, Molod', 1955. 178 p.
(MH)

[SAILORS OF THE BALTIC FLEET; collection of literary and journalistic material on military exploits of the Baltic Fleet during the Great Patriotic War, 1941-1945] Baltiitsy, sbornik literaturno-khudozhestvennykh i publitsisticheskikh materialov o boevykh deistviiakh Baltiiskogo Flota v gody Velikoi Otechestvennoi voiny (1941-1945). Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 533 p.

SALTYKOV, M. E. [Fairy tales] Skazki. [Izd. 3-e. Vstup. stat'ia i primechaniia B. Bukhshtaba] Leningrad, Detgiz, 1955. 134 p. [Publ. under his pseud. M. E. Saltykov-Shchedrin.]
(MH)

SALTYKOV, M.E. [Life's little nothings] Melochi zhizni. Moskva, Goslitizdat, 1955. 353 p.
(MH)

SAMTSEVICH, V.A. [White Russian language; grammar for classes 3 and 4 in schools using the Russian language] Belaruskaia mova; gramatyka dlia 3 i 4 klasau shkol z ruskai movai navuchannia. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1955. 135 p.
(MH)

SERGEEV-TSENSKII, S. [Morning explosion; writings from various years] Utrennii vzryv; proizvedeniia raznykh let. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 842 p.

SETIN, F.I. [Working with Russian books in the minority schools; manual for teachers of classes 5-7] Rabota s knigoi na russkom iazyke v natsional'noi shkole; posobie dlia uchitelei V-VII klassov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 162 p.

SEVIARNEVA, A. K., and K. I. SHAPIALEVICH. [White Russian language; grammar, orthography and development of the language; textbook for class 4 of the elementary school] Belaruskaia mova; gramatyka, pravapis i razvitstsio movy; padruchnik dlia chatsvertaha klasa pachatkovai shkoly. Vyd. 9. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1955. 91 p.
(MH)

SHAMIAKIN, I.P. [Good luck; a novel. Translated from the White Russian] V dobryi chas; roman. Avtorizovannyi perevod s belorusskogo A. Ostrovskogo. Minsk, Gos. izd-vo BSSR, 1955. 355 p.
(MH)

SHAPIALEVICH, K. I., and A. K. SEVIARNEVA. [White Russian language; textbook for class 3 of the elementary school] Belaruskaia mova; padruchnik dlia 3-ha klasa pachatkovai shkoly. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1955. 124 p.

SHEININ, L. [Military secret; tales and stories] Voennaia taina; povesti i rasskazy. Moskva, Sovetskii pisatel', 1955. 408 p.

SHESTAK, A. I. [Sun over Rumania] Solntse nad Rumyniei. Moskva, Gos. izd-vo detskoi lit-ry, 1955. 190 p.
(NNC)

SHESTERIKOV, PETR. [Stone after stone, a tale] Kamen' za kamnem; povest'. Minsk, Gos. izd-vo BSSR, Red. khudozh. lit-ry, 1955. 304 p.

SKOSYREV, P. G. [Your obedient servant; a tale] Vash pokornyi sluga; povest'-skazka. Moskva, Sovetskii pisatel', 1955. 215 p.
(MH)

SMIDOVICH, V. V. [Two ends] Dva kontsa. Moskva, Goslitizdat, 1955. 140 p. [Publ. under his pseud. V. V. Veresaev.]
(MH)

SMIRNOVA-RAKITINA, V. [A tale about Avicenna, the great sage of Central Asia Abu-Ali Ibn-Sina, physician, mathematician, astronomer, philosopher, poet and musician, who lived a thousand years ago and is famous throughout the world] Povest' ob Avitsenne, velikom uchenom Srednei Azii Abu-Ali Ibn-Sine, vrache, matematike, astronome, filosofe, poete i muzykante, zhivshem tysiachu let nazad i proslavivshemsia vo vsem mire. Moskva, Sovetskii pisatel', 1955. 449 p.

SOBKO, VADIM [The stadium, a novel. [illegible] translation from the Ukrainian] [illegible] Avtorizovannyi perevod s ukrainskogo [illegible] [Moskva] Izd-vo TsK VLKSM "M[illegible]" 1955. 208 p.

STANIUKOVICH, K. M. [Tale[illegible]] M[illegible] rasskazy. Kiev, Goslitizdat, 1955. 255 p.
(MH)

STARYTS'KYI, MYKHAILO [Death; a play [illegible] and six scenes] Talan, drama [illegible] Mystetstvo, 1955. 119 p.
(MH)

STARYTS'KYI, MYKHAILO [Selected [illegible]] [illegible] tvory. Kyiv, Derzh. vyd-vo khudozh. lit-ry, [illegible] 614 p.
(CaOTU) (CU)

[STORIES BY PERSIAN WRITERS] Rasskazy [illegible] pisatelei. Predisl. E. Bertel'sa. [illegible] Moskva, Izd-vo inostrannoi lit-ry, 1955. 2[illegible] p.

[STORIES OF 1954] Rasskazy 1954 g. [illegible] Moskva, Sovetskii pisatel', 1955. 617 p.

STOROZHENKO, OLEKSA Marko Pekel'nyi [illegible] [Vyd-vo "[illegible]"] 1954. 120 p. [illegible]
(CaOTU)

SVATOPLUK, T. [illegible] translation from the [illegible] Botostroi [illegible] Avt[illegible] skogo lit. [illegible] Moskva, Izd-vo [illegible] lit-ry, 1955. [illegible]

SWIFT, JONATHAN [Pamphlets. Translated from the English] Pamflety. [illegible] M. P. Alekseeva [illegible] Moskva, [illegible] vo khudozh. lit-ry, 1955. 335 p.

SYMAKOVYCH, VADYM [illegible] roman. Kyiv, Radians'kyi pys'mennyk, 1955. [illegible]

SYZONENKO, OLEKSANDR [illegible] Ridni krai, [illegible] Kyiv, [illegible] nyk, 1955. 207 p.
(MH)

TAMMSAARE, ANTON HANSEN [illegible] lated from the Est[illegible] [illegible] perevod s estonskogo. Moskva, [illegible] lit-ry, 1955. 3[illegible] p.

TAUBAI, VALIANTSIN. [Verses and poems] [illegible] paemy. Minsk, Dziarzh. vyd-va BSSR, 1955. [illegible] p.
(MH)

[THIRD CONGRESS OF SOVIET UKRAINIAN WRITERS; Opening address by [illegible] report by [illegible] Congress] Tretii z'izd radians'kykh pys'mennykiv Ukrainy. Vol [illegible] M. Bazhana, [illegible] Kyiv, [illegible] 1955. 122 p.

TIMOFEEV, L. I. Aleksandr Blok. Moskva, [illegible] 1955. 31 p.
(MH)

TKACHEV, MIKOLA [illegible] translation from the White Russian] [illegible] roman. Avtorizovannyi perevod s belorusskogo [illegible] P. Kobzarevskogo i A. Petrovskogo. Moskva, Sovetskii pisatel', 1955. 479 p.
(MH)

TOBILEVYCH, I. K. [Plays] P'iesy. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1949. [illegible] p. [Publ. under his pseud. I. Karpenko-Karyi.]
(NNC)

TOBILEVYCH, I. K. [The vagabond; a play in 5 acts] Burlaka, drama na 5 dii. Kyiv, Mystetstvo, 1955. 75 p. [Publ. under his pseud. Karpenko-Karyi.]
(MH)

TOLSTOI, L. N. [Hadji Murad] Khadzhi Murat. Moskva, Detgiz, 1949. 126 p.
(MH)

TOMCHANYI, MYKHAILO [Transcarpathian stories. Translated from the Ukrainian] Zakarpatskie rasskazy. Avtorizovannyi perevod s ukrainskogo. Moskva, Sovetskii pisatel', 1955. 195 p.

TRETII Z'IZD RADIANS'KYKH PYS'MENNYKIV UKRAINY see [Third Congress of Soviet Ukrainian Writers]

TVARDOVSKII, A.T. [Verse and poems] Stikhotvoreniia i poemy. [Moskva] Molodaia gvardiia, 1954. [illegible] p.
(CU)

[illegible] Vybrani poezii. [illegible] Moskva, Gos. izd. [illegible]

[illegible] Vybrani tvory [illegible] (Shkil'na biblioteka [illegible] Ukrains'ky ukrains'[illegible]

[illegible] Povesti i ras- [illegible] by Minister- [illegible] 1955. 334 p.

[illegible] literature, chrestomathy [illegible] Rodnaia [illegible] klass siaredniai [illegible] pedagag. [illegible]

[illegible] of [illegible] [illegible] Izd-vo Prav- [illegible] 531

[illegible] PADALKA. [illegible] [illegible] ukrains'[illegible] Vyd. 9. [illegible]

[illegible] to the primer] [illegible] Izd. 3-e. [illegible] Ministerstva [illegible]

[illegible] Vybrane [illegible] 1954. 439 p.

[illegible] English [illegible] [illegible] 1955. 431 p.

[illegible] graphy [illegible] dlia [illegible] pedagog. [illegible] BSSR, 1954 [illegible]

[illegible] Belaruskaia [illegible]

[illegible] Minsk, Dziarzh. [illegible]

[illegible] Povest' [illegible] 1955. [illegible] p.

[illegible] for class [illegible] Vyd. [illegible]

[illegible] Moskva, [illegible]

[illegible]

12 GEOGRAPHY & GEOLOGY

[illegible]

[illegible]

BAIAN, OL'GA. [The father of Russian geology; stories of the life and works of Academician A.P.Karpinskii] Otets russkoi geologii, rasskazy o zhizni i deiatel'nosti akademika A.P.Karpinskogo. Leningrad, Izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 200 p.

BANNIKOV, A.G. [First Russian travelers in Mongolia and Northern China] Pervye russkie puteshestvenniki v Mongolii i Severnom Kitae: Vasilii Tiumenets, Ivan Petlin, Fedor Baikov. [Izd. 2] Moskva, Geogr. izd-vo, 1954. 52 p.
(NNC)

BEZRUK, V.M., and M.I. KRASIL'NIKOV [illegible] Moskva [illegible] 1955. [illegible]

BISKE, G.S. [Nature of Karelia] Priroda Karelii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 20 p.

BOGOIAVLENSKII, G.P. [Russian geographers and travellers, list of recommended literature] [illegible] literatury. Vstup. stat'ia [illegible] Moskva, 1955. 119 p.

BRINDLEY, G.W., ed. [X-ray identification and crystal structures of clay minerals. Translated from the English] [illegible] sbornik statei. Perevod [illegible] T.A. Frank-Kamenetskogo [illegible] V.A. Frank-Kamenetskogo. Moskva, Izd-vo inostr. lit-ry, 1955. 402 p.

BUDAGOVSKII, A.I. [Soil absorption of water] Vpitanie vody v pochvu. Moskva, Izd-vo Akademii nauk SSSR, 1955. 139 p.

CHUKHROV, F.V. [Colloids in the earth's crust] Kolloidy v zemnoi kore. Moskva, Izd-vo Akademii nauk SSSR, 1955. 670 p.

[THE DISCOVERY OF [illegible]] [illegible] Izd. 2 [illegible] Moskva [illegible] 1955. 365 p.

EKHTAVI, M.B. [illegible] 1955. 224 p. 8 plates.
(MH)

EROKHIN, A.S. [illegible] Moskva [illegible] 1955. [illegible]

FRIDRIKH [illegible] Moskva, Sovetskii pisatel', 1955. 324 p.

GABAEVSKAIA, L.N. [illegible] Izd. 2 [illegible] Moskva [illegible] 1955. 411 p.

GONCHAROV, I V [The frigate "Pallada"; travel notes in two volumes] Fregat "Pallada"; ocherki puteshestviia v dvukh tomakh. Moskva [illegible] 1952-1955. [illegible]
(DLC)

GONCHARENKO, V [illegible] [Methods of teaching geography in the elementary school; textbook for pedagogical institutes] Metodika prepodavaniia geografii v nachal'noi shkole [illegible] Izd. 2, perer. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 159 p.

[IN THE CENTER OF THE ARCTIC [illegible]] [illegible] Fotografii [illegible] Moskva, Izd-vo "Pravda," 1955. 81 p.

KAY, MARSHALL. [North American geosynclines. Translated from the English] Geosinklinali Severnoi Ameriki. Perevod s angliiskogo [illegible] Predisl. [illegible] Moskva, Izd-vo inostrannoi lit-ry, 1955. 189 p.

KAZAKOVA, V. [Toward the summit of the Altai] K vershinam Altaia. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 110 p.

KOMAROV, V.D. [Hydrological analysis and forecasting spring floods of rivers on flat country] Gidrologicheskii analiz i prognoz vesennego polovod'ia ravninnykh rek. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 231 p.

LIAPICHEV, G.F. [Intrusive complexes of the Pre-Paleozoic and Cambrian in the [illegible] region of [illegible] Kazakhstan] Intruzivnye kompleksy [illegible] i kembriia [illegible] Kazakhstana. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 1[illegible] p.

MIKHAILOV, N.N. [Looking at a map of our country] Nad kartoi rodiny. Izd. 3-e, perer. i dop. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1954. 447 p.

NIKISHOV, M.I. [Azerbaijan SSR] Azerbaidzhanskaia SSR. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 38 p.
([illegible])

OLIIARCHUK, FEDIR [Our Polesye] Nashe Polissia. [illegible] Volyni [illegible], 1955. 68 p. (Biblioteka Litopysu Volyni, no. 3)

[illegible], V. V. [The Volga Valley, from Gorky to Astrakhan] Povolzh'e, ot Gor'kogo do Astrakhani. [Moskva, Molodaia gvardiia, 1954] 254 p. (Nasha rodina)
([illegible])

PONOMAREV, A. I. [Methods of chemical analysis of minerals and rocks] Metody khimicheskogo analiza mineralov i gornykh porod. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2 [Iron ores, manganese ores, and chromites] Zheleznye rudy, margantsovye i khromity. 1955. 344 p.

[[illegible] EXPEDITION] [illegible] Moskva, Gos. izd-vo geogr. lit-ry, 1955. 405 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Historical atlas of the ancient world, for secondary schools] Atlas po istorii drevnego mira; dlia srednei shkoly. Izd. 2-e. [Moskva, 1949] 19 p.
(IaU)

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Maps and atlases, a catalog] Karty i atlasy; katalog. Moskva, Glavknigotorg, 1955. 66 p.
(DLC)

[illegible], P. N. [Soviet Far East, lectures read at the Advanced Party School of the Central Committee of the Communist Party of the Soviet Union] Sovetskii Dal'nii Vostok; lektsii, prochitannye v Vysshei partiinoi shkole pri TsK KPSS. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 52 p.

[illegible], P. K. [Lake Seliger, tourist itinerary] Ozero Seliger, marshruty turistskikh puteshestvii. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 88 p.

[illegible], G. G. [Northern European RSFSR] Evropeiskii Sever RSFSR. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 31 p.
([illegible])

SVERDLOVSK. GORNYI INSTITUT [Collection of articles on geophysical methods of prospecting] Sbornik statei po geofizicheskim metodam razvedki. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1955. 1[illegible] p.

[illegible], G. [illegible] [From Orenburg to Ufa; extracted from [illegible] of the road] Ot Orenburga do Ufy, [illegible] [Ufa] Bashkirskoe knizhnoe izd-vo, 1955. 60 p.

[illegible], N. V. [Afanasii Nikitin's notes on 15th century India] Zapiski Afanasiia Nikitina ob Indii XV veka; stenogramma publichnoi lektsii. Moskva, Znanie, 1955. 31 p.
(MH)

VOLKOVA, N. S. [Field atlas of characteristic fauna complexes of Tertiary deposits of Central Ciscaucasia] Polevoi atlas kharakternykh kompleksov fauny tretichnykh otlozhenii Tsentral'nogo Predkavkaz'ia. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 151 p. 34 plates

ZAKHARIK, E., and others [The city of Orel] Gorod Orel. Orel, Izd-vo "Orlovskaia pravda," 1955. 90 p.
[MICROFILM]

13. SCIENCE

AKADEMIIA NAUK SSSR. Ergard Viktorovich Britske, 1877-1953. Vstup. stat'ia S.I. Vol'fkovicha i A.F. Kapustinskogo. Bibliogr. sostavlena N.V. Smirnovoi. Moskva, 1955. 37 p. (Materialy k biobibliografii uchenykh SSSR. Seriia khimicheskikh nauk, no. 20)

AKADEMIIA NAUK SSSR. Institut genetiki i Institut biofiziki. [Collection of papers on radiobiology] Sbornik rabot po radiobiologii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 159 p.

AKADEMIIA NAUK SSSR. Institut geokhimii i analiticheskoi khimii. [Use of tagged atoms in analytical chemistry] Primenenie mechenykh atomov v analiticheskoi khimii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 2[illegible] p.

AKADEMIIA NAUK SSSR. Institut lesa. [Transactions of the Conference on Forest Typology, February 3-5, 1950] Trudy Soveshchaniia po lesnoi tipologii, 3-5 fevralia 1950 g. Otvetstvennyi redaktor V.I.Sukachev. Moskva, Izd-vo Akademii nauk SSSR, 1951. 143 p.

AKADEMIIA NAUK SSSR. Institut mikrobiologii. [Isotopes in microbiology; transactions of the conference on the use of tagged atoms in microbiology] Izotopy v mikrobiologii, trudy konferentsii po primeneniiu mechenykh atomov v mikrobiologii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 238 p.

AKADEMIIA NAUK SSSR. Institut mikrobiologii. [Proceedings of the conference on mycotrophy of plants] Trudy konferentsii po mikotrofii rastenii. Moskva, 1955. 352 p.

AKADEMIIA NAUK SSSR. Institut obshchei i neorganicheskoi khimii. [Sodium sulfate in the U.S.S.R.] Sul'fat natriia v SSSR. Pod red. N.S.Kurnakova i V.I.Nikolaeva. Moskva, 1940. 104 p.

AKADEMIIA NAUK SSSR. Kazanskii filial. [Proceedings of the conference on thermal analysis (Kazan, 1953)] Trudy pervogo soveshchaniia po termografii (Kazan', 1953). Moskva, Izd-vo Akademii nauk SSSR, 1955. 333 p.

AKADEMIIA NAUK SSSR. Otdelenie khimicheskikh nauk. [Studies in applied chemistry; a collection of scientific papers dedicated to the memory of Academician E.V. Britske] Issledovaniia po prikladnoi khimii; sbornik nauchno-issledovatel'skikh rabot, posviashchennyi pamiati akademika E.V. Britske. Moskva, 1955. 342 p.

ANTSELIOVICH, S.S. [Galileo Galilei; elements of physics] Galileo Galilei; elementy fiziki. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 99 p. (Klassiki fiziki)

BELIAEVA, L.T. [Botanical excursions; teachers' handbook] Botanicheskie ekskursii v prirodu; posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 244 p.

BILAI, V.I. [Fusarium; biology and classification] Fuzarii; biologiia i sistematika. Kiev, Izd-vo Akademii nauk USSR, 1955. 318 p.
(MH)

BORISKOVSKII, P.I. [New data on the origin of man] Novye dannye o proiskhozhdenii cheloveka. Leningrad, 1955. 45 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Leningradskoe otdelenie)

[COLLECTION OF PAPERS ON RADIATION CHEMISTRY] Sbornik rabot po radiatsionnoi khimii. Moskva, 1955. 262 p.

DORFMAN, IA. G. [Atomic energy and its use in the national economy] Atomnaia energiia i ee primenenie v narodnom khoziaistve. Leningrad, 1955. 35 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Leningradskoe otdelenie)
[MICROFILM]

DUBININA, M.N. [Studies on the parasites of birds] Parazitologicheskoe issledovanie ptits. Moskva, Izd-vo Akademii nauk SSSR, 1955. 132 p. (V pomoshch' rabotaiushchim po zoologii v pole i laboratorii, no. 2)

DUBYNIN, L.A. [Brief manual on methods of teaching chemistry in class 7.] Kratkoe rukovodstvo po metodike prepodavaniia khimii v sed'mom klasse. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 130 p.

ELDERFIELD, ROBERT COOLEY, ed. [Heterocyclic compounds. Translated from the English] Geterotsiklicheskie soedineniia. Perevod s angliiskogo O.A. Reutova i dr. Pod red. IU.K.IUr'eva. Moskva, Izd-vo inostrannoi lit-ry.
Vol. 4. 1955. 538 p.

GONCHAROV, V. L. [Theory of functions of complex variables; textbook for pedagogical institutes] Teoriia funktsii kompleksnogo peremennogo; uchebnoe posobie dlia pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 350 p.

GONCHAROV, V. N. [Uniform turbulent flow] Ravnomernyi turbulentnyi potok. Leningrad, Gos. energ. izd-vo, 1951. 146 p.

GORSHKOV, G. P. [Aleksandr Petrovich Orlov, from the history of Russian seismology] Aleksandr Petrovich Orlov; iz istorii russkoi seismologii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 60 p. (Nauchno-populiarnaia seriia)

GORSHKOV, G. P. [Earthquakes and their causes] Zemletriaseniia i prichiny ikh vozniknoveniia. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no 30)

GRIGOR'EV, IU.S. [Comparative-ecological study of the xerophilization of higher plants] Sravnitel'no-ekologicheskoe issledovanie kserofilizatsii vysshikh rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 157 p.

FRISH, S. E. Dmitrii Sergeevich Rozhdestvenskii; [his life and work] zhizn' i deiatel'nost'. Leningrad, Izd-vo Leningradskogo universiteta, 1954. 20 p.
(CU)

GUREV, G. [How the human race originated] Kak proizoshel chelovecheskii rod. [Moskva] Moskovskii rabochii, 1955. 103 p.

GURVICH, A.M., and IU.Kh.SHAULOV. [Thermodynamic investigations by the method of explosion and computation of combustion processes] Termodinamicheskie issledovaniia metodom vzryva i raschety protsessov goreniia. [Moskva] Izd-vo Moskovskogo univ., 1955. 102 p.

IL'IASHENKO, S. M. [Physics] Fizika. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1955. 383 p.

[INTERNATIONAL CONFERENCE ON THE PEACEFUL USES OF ATOMIC ENERGY, Geneva, 1955. Soviet Delegation.] Perechen' eksponiruemoi literatury. List of literature on display. [Zheneva? 1955] 86 p [In Russian and English.]

KACHURIN, L. G. [Manual for laboratory work in meteorology] Rukovodstvo k laboratornym rabotam po meteorologii. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 423 p.

KEDROV, B., and T. CHENTSOVA. [Brauner, an associate of Mendeleev's; on the centenary of the birth of Bohuslav Brauner] Brauner - spodvizhnik Mendeleeva; k stoletiiu so dnia rozhdeniia Bogoslava Braunera. Moskva, Izd-vo Akademii nauk SSSR, 1955. 124 p

KORZHINSKII, D.S. [Theory of infiltration metasomatic zoning] Teoriia infil'tratsionnoi metasomaticheskoi zonal'nosti. Moskva, Izd-vo Akademii nauk SSSR, 1954. 31 p. [Parallel texts in Russian and English.]

KHRENOV, L.S. [Geodesy] Geodeziia. Moskva, Gos lesbumizdat, 1955. 510 p.

KUL'TIASOV, M. V. [Botany] Botanika. Moskva, Gos. izd-vo "Sovetskaia nauka."
Pt. 2. [Classification of plants] Sistematika rastenii 1955. 630 p.

LEIBENZON, L. S. [Collected works] Sobranie trudov Moskva, Izd-vo Akademii nauk SSSR
Vol. 4. Gidroaerodinamika. Geofizika 1955 398 p

MAKOVSKII, I.S. [Acoustic reflexes in a dog following removal of the temporal lobes] Zvukovye refleksy pri udalenii visochnykh oblastei bol'shikh polusharii u sobak. Moskva, Akademiia meditsinskikh nauk SSSR, 1953. 80 p.
(DAFM)

MANDELBROJT, S. [Adherent series. Regularization of sequences. Applications. Translated from the French] Primykaiushchie riady. Regularizatsiia posledovatel'nostei. Primeneniia. Perevod s frantsuzskogo V.S Videnskogo. Pod red. V.L.Goncharova. Moskva, Izd-vo inostrannoi lit-ry, 1955. 267 p.

MASEVICH, A. G. [On the evolution of stars] Ob evoliutsii zvezd. Moskva, Izd-vo Akademii nauk SSSR, 1954. 28 p. [Parallel texts in Russian and English.]

MIKHEEV, A. V. [Guide to birds' nests; aid for teachers of secondary schools] Opredelitel' ptich'ikh gnezd; posobie dlia uchitelia srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 102 p

MINORSKII, V. P. [Collection of problems in higher mathematics] Sbornik zadach po vysshei matematike. Izd. 3-e. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 359 p.

MOSCOW. PUBLICHNAIA BIBLIOTEKA. [Books about nature and her laws, a list of popular science books on natural science] Knigi o prirode i ee zakonakh, ukazatel' nauchno-populiarnoi literatury po estestvoznaniiu. Moskva,
Vol. 4. [Living nature] Zhivaia priroda. 1954. 142 p.
Vol. 5. [Origin of man. Life of the human organism] Proiskhozhdenie cheloveka. Zhizn' chelovecheskogo organizma. 1955. 46 p.

OLEINIK, O.A. [Cauchy's problem for [illegible] differential equations with discontinuous initial conditions] Zadacha Koshi dlia nelineinykh differentsial'nykh uravnenii [illegible] Moskva, Izd-vo Akademii nauk SSSR [illegible] [Parallel texts in Russian and English.]

PARIISKII, N.N. [Irregularity of [illegible]] Neravnomernost' vrashcheniia zemli. Moskva, Izd-vo Akademii nauk SSSR, 1954. 47 p. [In Russian and English.]

PAVLOV, V.I. [Mechanics. Molecular [illegible]] Mekhanika. Molekuliarnaia fizika. Izd. 2 [illegible] Moskva, Gos. izd-vo tekhniko-teoret. lit-ry [illegible]

SBORNIK RABOT PO RADIATSIONNOI [illegible] [Collection of papers [illegible]

SKADOVSKII, N N. [Ecological [illegible]] Ekologicheskaia fiziologiia [illegible] Moskva, Gos. izd-vo [illegible] 337 p.

SLEZKIN, N A. [Dynamics of viscous [illegible] fluids] Dinamika viazkoi [illegible] Moskva, Gos. izd-vo tekhniko-teoret. lit-ry [illegible]

SODING, H. [Growth [illegible] from the German] [illegible] Moskva, Izd-vo inostrannoi lit-ry [illegible]

STANIUKOVICH, K. P. [illegible] media] Neustanovivshiesia [illegible] Moskva, Gos. izd-vo tekhniko-teoret. lit-ry [illegible] 804 p

SVIATLOVSKII, A E [illegible] submarine valleys [illegible] Moskva, Izd-vo Akademii nauk SSSR, 1955. 31 p

[illegible], V A [illegible] physiology of plants [illegible] of higher plants [illegible] Moskva [illegible]

TRAVINA, O.V. [illegible] for laboratory physical [illegible] Moskva, Medgiz, 1955. [illegible]

TURDAKOV, F.A. [Fishes of Kirghiz [illegible]] Frunze, Izd-vo Kirg. fil. AN SSSR, 1955. [illegible]
(CU)

VERZILIN, N.M. [illegible] botany] [illegible] Moskva, Izd-vo Akademii pedagog. nauk RSFSR [illegible] 317 p.

VITTE, N.K. [illegible]
(DAFM)

VOLKOVYSKII, [illegible] [illegible] 1954 [illegible]
(MH)

VSESOIUZNAIA KONFERENTSIIA [illegible] Kiev, 1954. [Transactions of the [illegible] Conference [illegible]] Trudy [illegible] 1955. [illegible]
(MH)

ZALENSKII, O V., O A SEMIKHATOVA and V S VOZNESENSKII [Use of [illegible] study of photosynthesis] [illegible] C14 [illegible] Moskva, Izd-vo Akademii nauk SSSR 1955 [illegible]

ZELINSKII, N D [Collected works] [illegible] Moskva, Izd-vo Akademii nauk SSSR
Vol 3 1955 741 p

14. MEDICINE

AKADEMIIA MEDITSINSKIKH NAUK SSSR. [illegible] [Physiology and pathology of the cardiovascular system, theses of reports delivered at the [illegible] session of bureaus of the Medical and Biological Division of the Academy of Medical Sciences of the U.S.S.R. with the participation of the [illegible] Medical and Biological [illegible] and the [illegible] of the Academy] Fiziologiia i patologiia serdechno-sosudistoi sistemy, tezisy dokladov [illegible] nauk Akademii meditsinskikh nauk SSSR [illegible] akademii, 20-25 mai 1954 Moskva, Medgiz 1954 [illegible]
[DAFM]

[illegible] SSSR, Moscow [illegible] [Problems in [illegible] of the higher [illegible] [Leningrad] [illegible]

[illegible] of an artificial vagina [illegible] Moskva, Medgiz, [illegible]

[illegible] trudov, [illegible]

[illegible] Party and [illegible] people] Zabota [illegible] Akademii nauk SSSR, [illegible]

[illegible] experimental [illegible] Pod red. [illegible] Moskva, Medgiz 1955 281 p

[illegible] with pulmo- [illegible] Moskva, Medgiz, 1955 142 p.

[illegible] 1955 [illegible]

[illegible] Tekhnika [illegible] Medgiz 1955 87 p.

[illegible] 1955 415 p

[illegible] Moskva, [illegible] [Parallel [illegible]

[illegible] surgical [illegible] Moskva, Medgiz [illegible]

[illegible] Moskva, Medgiz, 1955 [illegible]

[illegible] Moskva, Medgiz, 1955 [illegible]

[illegible] Moskva, Medgiz, [illegible]

[illegible] Moskva, Medgiz, 1955 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

KHODKOV, V. N. [First aid in [illegible] cases before the doctor [illegible] medical assistants] [illegible] pomoshch' pri [illegible] [illegible] 1955. 1?4 p. (Biblioteka [illegible])
(DAFM)

KHOLDIN, S. A. [Malignant tumors of the rectum] Zlokachestvennye [illegible] Leningrad, Medgiz, 1955. 179 p.
(DAFM)

KIKADZE, [illegible] [Morphological [illegible] in hypertension] Morfologicheskie [illegible] glaza pri gipertonicheskoi [illegible] Moskva, Medgiz, 1955. 90 p.
(DAFM)

KUPRIIANOV, P. A. [Operative diseases of the pleura and lungs] [illegible] bolezni plevry i legkikh. [Leningrad] Medgiz, 1955. [illegible] p.
(DAFM)

LAPIN, K. V. [Sanitary education in villages] Sanitarnoe prosveshchenie na sele [illegible] Moskva, Medgiz, 1955. 324 p.
(DAFM)

LIDOV, A. I. [illegible] Leningradskoe [illegible] 1955. [illegible]
(MH)

MASTRAKH, K. V. [illegible] organization of public health [illegible] Moskva, Medgiz, 1955. [illegible]
(DAFM)

MASLOV, M. S. [illegible] treatment] [illegible] [Leningrad] Medgiz, [illegible]
(DAFM)

MIKHEL'SON, A. I. [illegible]
(DAFM)

NEZLIN, V. E. [illegible] (Biblioteka prakticheskogo [illegible])
(DAFM)

NIKOLAEV, [illegible] Moskva, Medgiz, 1955. [illegible]
(DAFM)

OLENEVA, V. A. [illegible] Moskva, Medgiz, 1955. 32 p.
(DAFM)

PANCHENKO, D. I. [illegible]
(DAFM)

PETROV, N. D. [illegible] public health [illegible]
(MH)

PETROVA, M. K. [illegible] Moskva, Medgiz, 1955. [illegible]
(MH)

PIGUTA, D. B. [illegible] Moskva, Medgiz, 1955. [illegible]
(DAFM)

PREOBRAZHENSKII, [illegible] Moskva, Medgiz, 1954. [illegible]
(DAFM)

RAPOPORT, IA. L. [illegible] Moskva, Medgiz, 1955. [illegible]
(DAFM)

REVZIN, I. I. [illegible] 1955. [illegible]
(DAFM)

ROZHNOV, V. E. [Hypnosis in medicine] Gipnoz v meditsine. Moskva, Medgiz, 1954. 115 p. (Biblioteka prakticheskogo vracha)
(DAFM)

RUSSIA (1923- U.S.S.R.) Glavnoe voenno meditsinskoe upravlenie vooruzhennykh sil. [Atlas of gunshot wounds] Atlas ognestrel'nykh ranenii. Pod red. R. A. Kopylova. [Leningrad] Otdel, Medgiz.
Vol. 10, pt. 2 [Gunshot wounds of the extremities: amputations and exarticulations, arterial aneurysms] Ognestrel'nye raneniia konechnostei: amputatsii i vychleneniia, anevrizmy sosudov, 1955. 287 p.
(DAFM)

[illegible], A. N. [Treating skin diseases and prescribing for them; manual for physicians] Lechenie zabolevanii kozhi i retseptura, spravochnik dlia vrachei. Minsk, Izd-vo Akademii nauk BSSR, 1955. 271 p.
(DAFM)

[illegible]OV, P. L. [Pharmaceutic chemistry, a textbook] Farmatsevticheskaia khimiia; uchebnik. Izd. 3, perer. i dop. Moskva, Medgiz, 1950. 463 p.
(DAFM)

[illegible]AKHBAZIAN, I. S. [Problems in clinical surgery] Voprosy klinicheskoi khirurgii. Moskva, Medgiz, 1955. 237 p.
(DAFM)

[illegible]APINA, I. S. [Dwarf tapeworm] Karlikovyi tsepen. Moskva, Medgiz, 1955. 8 p.
(DAFM)

SMIRNOV, I. V. [Angioreticulomas of the brain] Angioretikulomy golovnogo mozga. Moskva, Medgiz, 1955. [illegible]
(MH)

SMIRNOV, I. P. [Methods of quality control of medical instruments] Metody kontrolia kachestva meditsinskikh instrumentov. Moskva, Izd-vo Akademii nauk SSSR, 1954. 34 p. [In Russian and English.]

SMIRNOV, I. P. [Production of medical instruments and equipment in the U.S.S.R.] Proizvodstvo meditsinskogo instrumentariia i oborudovaniia v SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1954. 22 p. [In Russian and English.]

[illegible], I. M. [Practice of preventive medicine] Profilakticheskaia rabota vracha. Moskva, Medgiz, 1954. [illegible] p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Organizatsiia [illegible] sanitarno-protivoepidemicheskikh [illegible], lektsiia [illegible])
(DAFM)

[illegible], P. A. [Selected works] Izbrannye trudy [illegible] K. I. Kefeli. Kiev, [illegible] 1955. 159 p.
(MH)

[illegible], Z. I. [Methods of pathohistological [illegible] manual for physicians and biologists] [illegible] Moskva, Medgiz, 1955. 227 p.
(MH)

[illegible], A. M., and others, eds. [Medical examination [illegible] practical manual for [illegible] Medical Experts' Commission on [illegible] Central Committee] [illegible] 1955. 433 p.
(DAFM)

VOLKOV, M. V. [Amputation of the extremities in children] Amputatsii konechnostei u detei. Moskva, Medgiz, 1955. 142 p. illus.
(MH)

VSESOIUZNAIA NAUCHNO-PRAKTICHESKAIA KONFERENTSIIA PO VOPROSAM VRACHEBNOGO KONTROLIA I LECHEBNOI FIZICHESKOI KUL'TURY. Moscow, 1953. [Transactions of the All-Union conference on science and practice in problems of medical control and therapeutic physical training in Moscow, called by the Academic Council of the Ministry of Public Health of the U.S.S.R.] Trudy, [illegible] Ministerstva zdravookhraneniia SSSR. Red. G. M. Kukolevskii. Chleny redkollegii: [illegible] Moskva, Medgiz, 1955. 379 p.
(MH)

ZABLUDOVSKII, P. E. [Development of medicine among the peoples of the U.S.S.R. until the time of feudalism and during the feudal period. Medicine in the Moscow feudal state] Razvitie meditsiny u narodov SSSR do feodalizma i v feodal'nyi period. Meditsina v Moskovskom feodal'nom gosudarstve. Moskva, Gos. izd-vo med. lit-ry, 1955. 31 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Lektsii po istorii otechestvennoi meditsiny, lektsiia 2)

ZABLUDOVSKII, P. E. [Origin of medicine in human society] Vozniknovenie meditsiny v chelovecheskom obshchestve. Moskva, Gos. izd-vo med. lit-ry, 1955. 20 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Istoriia otechestvennoi meditsiny, lektsiia 1)

ZHORDANIA, I. F. [Obstetrics manual for medical institutes] Uchebnik akusherstva, dlia meditsinskikh institutov. Moskva, Gos. izd-vo med. lit-ry, 1955. 624 p.
(DAFM)

16. AGRICULTURE

AKADEMIIA NAUK SSSR. IAn Vol'demarovich Peive. Vstup. stat'ia A. I. Kulaigi i A. S. Sharovoi. Bibliografiia sostavlena V. A. Sadovnikovoi i M. A. IAkobson. Moskva, 1954. 66 p. (Materialy k biobibliografii uchenykh SSSR. Seriia pochvovedeniia, no. 4)

AKADEMIIA NAUK SSSR. Institut biologicheskoi fiziki. [Transactions of a scientific meeting devoted to the achievements and tasks of Soviet biophysics in agriculture] Trudy nauchnoi sessii, posviashchennoi dostizheniiam i zadacham sovetskoi biofiziki v sel'skom khoziaistve. Moskva, Izd-vo Akademii nauk SSSR, 1955. 292 p.

AKADEMIIA NAUK SSSR. Pochvennyi institut imeni V. V. Dokuchaeva. [Using isotopes in agricultural chemistry and soil research] Primenenie izotopov pri agrokhimicheskikh i pochvennykh issledovaniiakh; sbornik statei. Moskva, 1955. 333 p.

AKADEMIIA NAVUK BSSR, Minsk. Instytut lesu. [Raising the productivity of forests in White Russia; transactions of a conference on science and practice, Dec. 21-23, 1950] Za povyshenie produktivnosti lesov BSSR; materialy nauchno-proizvodstvennoi konferentsii 21-23 dekabria 1950 g. Minsk, 1951. 110 p.

ANTIPOV-KARATAEV, I.N., and V.N.FILIPPOVA. [Influence of prolonged irrigation on formation processes and fertility of steppe soils of the European U.S.S.R. (chernozem and chestnut soils)] Vliianie dlitel'nogo orosheniia na protsessy pochvoobrazovaniia i plodorodie pochv stepnoi polosy evropeiskoi chasti SSSR (chernozemy i kashtanovye pochvy). Moskva, Izd-vo Akademii nauk SSSR, 1955. 204 p.

ARKHANGEL'SKII, S.I. [Agrarian laws and the agrarian movement in England at the time of revolution in the 17th century] Agrarnoe zakonodatel'stvo i agrarnoe dvizhenie v Anglii vo vremia revoliutsii XVII veka. Moskva, Izd-vo Akademii nauk SSSR, 1955. 64 p. [Parallel texts in Russian and English.]
(MH)

BELOSEL'SKAIA, Z.G. [Pests in park plantings of the nonchernozem zone and control methods] Vrediteli parkovykh nasazhdenii nechernozemnoi polosy i mery bor'by s nimi. Moskva, Izd-vo Akademii nauk SSSR, 1955. 203 p.

BOBUNOV, A.G. Kholmogorka. [Moskva] Moskovskii rabochii, 1955. 150 p.
(MH)

BRODSKII, F.I. [District of high productivity in collective farm stockbreeding (experience of leaders of Vinnitsa District, Vinnitsa Province, Ukrainian SSR.)] Raion vysokoi produktivnosti kolkhoznogo zhivotnovodstva; opyt peredovikov Vinnitskogo raiona Vinnitskoi oblasti Ukrainskoi SSR. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 32)

BUKHAROV, N. L. [Rod and reel fishing] Lovlia ryby v provodku. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 55 p.

EGOSHIN, V. V. [Wooden traps for fish] Dereviannye lovushki dlia ryby. Moskva, Pishchepromizdat, 1955. 55 p.

[FOR HIGH PROFITS; stories of directors of state farms] Za vysokuiu rentabel'nost', rasskazy direktorov sovkhozov. [Moskva] Izd-vo VTsSPS "Profizdat," 1954. 142 p.

GAFUROV, B. [Party organizations of Tajikistan in the struggle for development of cotton growing] Partiinye organizatsii Tadzhikistana v bor'be za pod"em khlopkovodstva. Moskva, Gos. izd-vo polit. lit-ry, 1955. 66 p. (Iz opyta raboty partiinykh organizatsii)

IAKOBI, M. A. [Use of fuel and oil in diesel tractors; manual for farm workers] Primenenie topliva i masla v traktornykh dizeliakh, pamiatka dlia rabotnikov sel'skogo khoziaistva. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 59 p.

IAKOVLEV, P.N. [I. V. Michurin and his teaching] I. V. Michurin i ego uchenie. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 37)

KAMINSKII, A.E. [Regulations of the agricultural artel. Ways of improving the organization and economy of collective farms] Ustav sel'skokhoziaistvennoi arteli. Puti organizatsionno-khoziaistvennogo ukrepleniia kolkhozov, lektsiia, prochitannaia v Vysshei partiinoi shkole pri TsK KPSS. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1953. 33 p

KAMKIN, D. [Herring fishing] Na sel'dianom promysle. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 87 p. (Rasskazy novatorov)

KARASTOIANOV, N.I. [To the virgin lands!] Na tselinu! Krasnodar, Krasnodarskoe knizhnoe izd-vo, 1955. 88 p.
(DS)

KAVERIN, V., and N. KARASTOIANOV. [On virgin lands in Altai] Na altaiskoi tseline. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 101 p.

KHABENKO, K.K. [Practice of progressive gardeners, participants of the All-Union Agricultural Exhibition of 1954] Opyt peredovikov sadovodstva - uchastnikov Vsesoiuznoi sel'skokhoziaistvennoi vystavki 1954 goda. Minsk, Gos. izd-vo BSSR, Red. selkhoz. lit-ry, 1955. 52 p.
(DA)

KHOLODKOVSKII, V.L. [Parks of culture and rest in Moscow] Moskovskie parki kul'tury i otdykha. [Moskva] Moskovskii rabochii, 1955. 382 p.

KIRICHENKO, O.I. [Results of the January plenum of the Central Committee of the Communist Party of the Soviet Union and methods for further expanding animal husbandry in the Ukraine. Report to the plenum of the Central Committee of the Communist Party of the Ukraine, Feb. 15, 1955] Pro pidsumky sichnevoho Plenumu TsK KPRS i zakhody po dal'shomu zbil'shenniu vyrobnytstva produktiv tvarynnytstva v Ukrains'kii RSR. Dopovid' na Plenumi TsK KP Ukrainy 15 liutoho 1955 roku. Kyiv, Derzh. vyd-vo politychnoi lit-ry URSR, 1955. 62 p.

KOBEK, S.I. [Operation of a farm's irrigation system] Ekspluatatsiia vnutrikhoziaistvennoi orositel'noi seti. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 148 p.

KUK, G.A. [Pasteurization of milk] Pasterizatsiia moloka. Moskva, Pishchepromizdat, 1951. 239 p.
[MICROFILM]

[MANUAL FOR ACCOUNTANTS-ATTENDANTS OF THE TRACTOR BRIGADES OF THE MACHINE-TRACTOR STATIONS] Pamiatka uchetchika-zapravshchika traktornoi brigady MTS. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 91 p.

[MODEL KU-2 CORN COMBINE] Kukuruznyi kombain KU-2. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 119 p.

MOLDAVSKII, D.D. [Corn in the eastern districts of the U.S.S.R.] Kukuruza v vostochnykh raionakh SSSR. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 127 p. (V pomoshch' agronomu na proizvodstve)
(DA)

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- . [All-Union Agricultural Exhibition in Moscow. Guidebook for 1955] Putevoditel', 1955 god. Pod red. N.V. TSitsina. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 349 p.
[MICROFILM]

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- ["Armenian S.S.R." pavilion; guidebook] Pavil'on "Armianskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 54 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- . [Collective farms; brief guidebook to collective farms in Moscow Province chosen for an out-of-exhibition demonstration for visitors to the All-Union Agricultural Exhibition] Kolkhozy; kratkii putevoditel' po kolkhozam Moskovskoi oblasti, vydelennym dlia vnevystavochnogo pokaza ekskursantam VSKhV. [Moskva] Moskovskii rabochii, 1955. 229 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- ["Dairy plant" pavilion; guidebook] Pavil'on "Molochnyi zavod"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 31 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- . ["Flax, hemp, and other fiber crops" pavilion; guidebook] Pavil'on "Len, konoplia i drugie lubianye kul'tury"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 55 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- [Machine-tractor stations; a display outside the Exhibition, of leading machine-tractor stations of Moscow Province; a brief guide] MTS - vnevystavochnyi pokaz peredovykh mashinno-traktornykh stantsii Moskovskoi oblasti; kratkii putevoditel'. [Moskva, Moskovskii rabochii] 1955. 63 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- ["Moldavian S.S.R." pavilion; guidebook] Pavil'on "Moldavskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 54 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- ["Moscow, Tula, Ryazan, Kaluga, and Bryansk Provinces" pavilion; guidebook] Pavil'on Moskovskaia, Tul'skaia, Riazanskaia, Brianskaia oblasti; putevoditel'. [Moskva] Moskovskii rabochii, 1955. 169 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- [Pavilion of the "Main Administration of the meat industry"; a guidebook] Pavil'on "Glavmiaso"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 30 p.

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA. 1954- ["Ukrainian S.S.R." pavilion; guidebook] Pavil'on "Ukrainskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 86 p

ORLOV, A.IA. [Coniferous forests of the Amgun-Bureya interfluve] Khvoinye lesa Amgun'-Bureinskogo mezhdurech'ia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 206 p.
[MICROFILM]

PANASENKO, A.G. [Work practice of the dairy cattle breeding section of the "Pobeda" Collective Farm, Tyul'kubas District, South Kazakhstan Province] Opyt raboty plemennoi molochnoi fermy kolkhoza "Pobeda", Tiul'kubasskii raion IUzhno-Kazakhstanskoi oblasti. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 33)

[PARTY WORKER'S MANUAL; collection of resolutions of plenums of the Central Committee of the Communist Party of the U.S.S.R. and joint resolutions of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. on problems of agriculture, published in the press from Sept. 1953 to May 1955] V pomoshch' partiinomu rabotniku, sbornik postanovlenii Plenumov TsK KPSS, sovmestnykh postanovlenii TsK KPSS i Soveta Ministrov SSSR po voprosam sel'skogo khoziaistva, opublikovannykh v pechati s sentiabria 1953 g. po mai 1955 g. Moskva, Gos. izd-vo polit. lit-ry, 1955. 447 p.

PETROV, B.F. [Character of the soil cover of Tuva Autonomous Province; central and western Tuva] K kharakteristike pochvennogo pokrova Tuvinskoi avtonomnoi oblasti; tsentral'naia i zapadnaia Tuva. Moskva, Izd-vo Akademii nauk SSSR, 1952. 73 p. (Trudy IUzhno-Eniseiskoi kompleksnoi ekspeditsii, no. 1)

PIGAREV, N.V. [Breeding chicks and keeping hens in coops] Vyrashchivanie tsypliat i soderzhanie kur v kletkakh. Moskva, Pishchepromizdat, 1955. 61 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)
(DA)

POSPELOVA, E.A. [Manual for the milk collectors] Rukovodstvo dlia sborshchikov moloka. Moskva, Pishchepromizdat, 1955. 55 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

[RAISING RABBITS] Krolikovodstvo. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 149 p.
(DA)

REZNIK, N.E. [Machines for the mechanization of ensiling and harvesting] Mashiny dlia mekhanizatsii silosouborochnykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 228 p.

RIABOV, I.E. [Corn growing] Vyrashchivanie kukuruzy. Izd. 2-e, ispr. i dop. [Kuibyshev] Kuibyshevskoe knizhnoe izd-vo, 1955. 71 p.
(CU)

ROMANOV, N.S. [Bibliography on the fishing industry of southern basins of the U.S.S.R. for the years 1918-1953; commercial fish stocks and their replenishment] Ukazatel' literatury po rybnomu khoziaistvu iuzhnykh basseinov SSSR za 1918-1953 gg.; syr'evaia baza i vosproizvodstvo zapasov promyslovykh ryb. Moskva, Izd-vo Akademii nauk SSSR, 1955. 294 p.

RUBENCHYK, L.I. [Utilization of microbes for increasing the yield of agricultural plants] Vykorystannia mikrobiv dlia pidvyshchennia vrozhainosti sil's'kohospodars'kykh roslyn. Kyiv, Vyd-vo Akademii nauk URSR, 1955. 111 p.

RUSSIA (1917- R.S.F.S.R.) Glavnoe upravlenie sel'skokhoziaistvennoi propagandy i nauki. [For high yields of honey; a collection of articles] Za vysokie medosbory; sbornik statei. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 180 p. (Peredovoi opyt v sel'skom khoziaistve)
(DA) [MICROFILM]

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie vodnogo khoziaistva. [Technical instructions for designing irrigation canal systems] Tekhnicheskie ukazaniia po proektirovaniiu kanalov orositel'nykh sistem. Moskva, Izd-vo Ministerstva sel'skogo khoziaistva SSSR, 1955. 103 p.

SHAUMIAN, V.A., ed. [Irrigating farm crops] Oroshenie sel'skokhoziaistvennykh kul'tur. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 350 p. (Trekhletnie kolkhoznye agrozootekhnicheskie kursy. Vtoroi god obucheniia)

SHIMANIUK, A.P. [Natural reforestation in concentrated cutover lands; studies on pine forests in the taiga zone of the European U.S.S.R.] Estestvennoe vozobnovlenie na kontsentrirovannykh vyrubkakh; po issledovaniiam v sosnovykh lesakh taezhnoi zony evropeiskoi chasti SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 354 p.

SMIRNOV, A. [Advice for the amateur fishermen] Sovety rybolovu-liubiteliu. [Odessa] Odesskoe oblastnoe izd-vo, 1954. 46 p.

SOKOLOV, G.A. [Forest orchards; travel notes] Lesa-sady, putevye ocherki. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 174 p.
(DA)

VALDMAN, A.R. [Use of vitamin feed for livestock] Ispol'zovanie vitaminnykh kormov v zhivotnovodstve. Moskva, Izd-vo Akademii nauk SSSR, 1955. 78 p. (Nauchno-populiarnaia seriia v pomoshch' sel'skomu khoziaistvu)
(DA)

VERBIN, A.A. [Sources of Russian agriculture] U istokov otechestvennoi agronomii. Moskva, Gos. izd-vo "Sovetskaia nauka," 1955. 122 p.

VILENSKII, D.G. [Soils of the Oka River flood plains] Pochvy Okskoi poimy. [Moskva] Izd-vo Moskovskogo universiteta, 1955. 97 p. (Nauchno-populiarnaia seriia)

VLADIMIROV, V.I. [The Kakhovka hydroelectric power development and conditions governing fish reproduction in the lower Dnieper] Usloviia razmnozheniia ryb v nizhnem Dnepre i Kakhovskoe gidrostroitel'stvo. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 146 p

VOLKOV, A.N., and others. [Manual on controlling pests and diseases of farm crops] Posobie po bor'be s vrediteliami i bolezniami sel'skokhoziaistvennykh kul'tur. Pod red. V.S. Chuvakhina. Izd. 6-e, ispr. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 686 p.
(DA)

YALTA. GOSUDARSTVENNYY NIKITSKII BOTANICHESKII SAD. [Essential oil crops and spice plants; collection of papers] Efirnomaslichnye i prianye rasteniia; sbornik rabot. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 82 p.

16. TECHNOLOGY

ADIROVICH, E.I. [Electric current and its use] Elektricheskii tok i ego primenenie. Moskva, Voen. izd-vo Voennogo Ministerstva SSSR, 1953. 65 p. (Nauchno-populiarnaia biblioteka soldata)

AFANAS'EV, L.L., and others. [Automobile mechanic's manual] Spravochnik avtomobil'nogo mekhanika. Pod obshchei red. L.L. Afanas'eva. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 775 p.

AKADEMIIA ARKHITEKTURY SSSR, Moscow. Institut stroitel'noi tekhniki. [Construction of high buildings, experience in planning and erecting] Konstruktsiia vysotnykh zdanii; iz opyta proektirovaniia i vozvedeniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 103 p.
[MICROFILM]

AKADEMIIA ARKHITEKTURY SSSR, Moscow. Institut stroitel'noi tekhniki. [Finishing building interiors with gypsum panels] Vnutrenniaia otdelka zdaniia obshivochnymi gipsovymi listami. M.A. Krestov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 46 p.
[MICROFILM]

AKADEMIIA NAUK SSSR. Institut avtomatiki i telemekhaniki. [Automatization of production processes] Avtomatizatsiia proizvodstvennykh protsessov Moskva, 1955. 89 p.

AKHANOV, V. S. [Carpenter's and joiner's work in agricultural construction] Plotnichnye i stoliarnye raboty v sel'skom stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 101 p. (V pomoshch' sel'skomu stroiteliu)

ALEKPEROV, A. M. [Plugging cement for oil and gas wells] Tamponazhnye tsementy dlia neftianykh i gazovykh skvazhin. Baku, Azerbaidzhanskoe Gos. izd-vo neftianoi i nauchno-tekhn. lit-ry, 1955 324 p.

[ALL-UNION CONFERENCE OF BUILDERS, ARCHITECTS, AND WORKERS IN THE BUILDING MATERIALS INDUSTRY, IN CONSTRUCTION AND ROAD MACHINERY BUILDINGS, AND IN PLANNING AND RESEARCH ORGANIZATIONS; Nov. 30-Dec. 7, 1954. Abridged reports] Vsesoiuznoe soveshchanie stroitelei, arkhitektorov i rabotnikov promyshlennosti stroitel'nykh materialov, stroitel'nogo i dorozhnogo mashinostroeniia, proektnykh i nauchno-issledovatel'skikh organizatsii; 30 noiabria - 7 dekabria 1954 g. Sokrashchennyi stenograficheskii otchet. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 432 p.

AMIIAN, V.A. [Control, operation, and maintenance of gushers] Osvoenie, ekspluatatsiia i remont fontannykh skvazhin] Moskva, Gos.nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 197 p.

ARASHKEVICH, V. M. [Non-ferrous ore pressing] Obogashchenie rud tsvetnykh metallov; uchebnik dlia rabochikh osnovnykh professii obogatitel'nykh fabrik po obogashcheniiu rud tsvetnykh, redkikh i blagorodnykh metallov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 319 p.

ARONOVICH, M A. [Increasing the output per machine and unit of space, hidden potentialities in the use of equipment and area of a machine-building plant] Uvelichenie s"ema produktsii s oborudovaniia i ploshchadei, rezervy ispol'zovaniia oborudovaniia i ploshchadei na mashinostroitel'nom zavode. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 102 p 102 p.

AZARASHVILI, P.D. [Georgian grape wines and brandy] Vinogradnye vina i kon'iaki Gruzii. Pod red. M.A. Gerasimova. Moskva, Pishchepromizdat, 1955. 75 p.

BAKANOV, A. I. [Safety measures for railroad track workers] Tekhnika bezopasnosti pri proizvodstve putevykh rabot. Izd. 4-oe ispr. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 190 p.

BAL'SHIN, M.IU. [Powdered metals] Poroshkovoe metallovedenie. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1948. 332 p.

BARANOV, A. I., and V. V. KUZ'MIN. [Setting standards and norms in machine building] Standartizatsiia i normalizatsiia v mashinostroenii. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 202 p.

BARINOV, V.G. [Operator and operator's assistant in the gas fractioning plant] Operator i pomoshchnik operatora gazofraktsioniruiushchei ustanovki. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 160 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

BARKALOV, A.I., M.L.BEZGINSKII, and M.A.DUEL'. [Installation of heat and automatic control devices] Montazh priborov teplovogo kontrolia i avtoreguliatorov. Moskva, Gos. energ. izd-vo, 1955. 200 p.

BENUA, F.F., and others. [Automatic built-up welding with wear-resistant alloys] Avtomaticheskaia naplavka iznosoustoichivymi splavami. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 244 p.

BERENBLIUM, L.L., and A.I.IAKOVLEV. [Boring equipment assembler's handbook; rotary and turbine drilling] Spravochnik montazhnika burovogo oborudovaniia; rotornoe i turbinnoe burenie. Moskva, Gos. nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 254 p.

BERMAN, L. V. [Study of automobiles and tractors; extracurricular assignments and work outside of school] Izuchenie avtomobilia i traktora; vo vneklassnoi i vneshkol'noi rabote. Pod red. A. G. Kalashnikova. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR, 1955. 57 p., illus. (Pedagogicheskaia biblioteka uchitelia)

BOGUSLAVSKII, A. P., L. S. ANDREEV, and S. S. SHAPOSHNIKOV. [Operator of a scraper winch; textbook for instructing workers in production technology] Mashinist skrepernoi lebedki; uchebnoe posobie dlia proizvodstvenno-tekhnicheskogo obucheniia rabochikh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 196 p.

BORISOV, V G. [Young radio amateur] IUnyi radioliubitel'. Izd 2-e, ispr. i dop Moskva, Gos. energ izd-vo, 1955. 271 p. (Massovaia radiobiblioteka, no 224)

BRANKOVSKII, V I. [Reinforced concrete supports for communication lines] Zhelezobetonnye pristavki na liniiakh sviazi. Moskva, Gos izd-vo lit-ry po voprosam sviazi i radio, 1955 11 p. (Opyt peredovykh sviazistov)

BRATIN, V. S. [Construction of logging railroads] Stroitel'stvo lesovoznykh zheleznykh dorog. Moskva, Goslesbumizdat, 1955. 222 p. (Biblioteka lesozagotovitelia, no. 22)

BRATUKHIN, I. M. [Increasing the mileage of electric locomotives between repairs] Uvelichenie mezhremontnykh probegov elektrovozov Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 31 p.

BRODOVICH, N. V., V. V. GORCHILIN, and A. P. SHILIN. [Testing and magnetic inspection of important railroad parts] Ispytanie i magnitnyi kontrol' otvetstvennykh vagonnykh detalei. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 126 p.

BRONNIKOV, A.I., ed. [Mechanization of repair work in electric power stations] Mekhanizatsiia remontnykh rabot na elektrostantsiiakh. Moskva, Gos. energ. izd-vo, 1955. 87 p.

BUCHINSKII, V. E. [Atlas of ice formations on electric conductors] Atlas obledeneniia provodov. Pod red. A. D. Zamorskogo. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 21 p., 55 plates.

BUNIN, K P., IU.N.TARAN, and A.V.CHERNOVOL. [Cast iron with globular graphite] Chugun s sharovidnym grafitom. Kiev, Izd-vo Akademii nauk USSR, 1955. 96 p.

BYCHKOV, S. I. [Magnetron transmitters] Magnetronnye peredatchiki. Pod red. S. A. Drobova. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 215 p.

CHECHIK, N. O. [Photoelectric cells and their use] Fotoelementy i ikh primenenie. Moskva, Gos. energ izd-vo, 1955. 111 p (Massovaia radiobiblioteka, no. 226)

CHISTOVICH, S. A. [Hydraulic operation of open heating systems with variable water consumption] Gidravlicheskii rezhim otkrytykh teplovykh setei s peremennym raskhodom vody. Pod obshchei red. V. K. Diuskina. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 95 p.

CHUDNOVSKII, I. IA. [Electron-tube instruments and amplifiers] Elektrovakuumnye pribory i usiliteli. Pod obshchei red. A. M. Nikolaeva. Izd. 2-e, perer. Moskva, Gos. izd-vo "Iskusstvo," 1955. 375 p.

CHUGUNIKHIN, S. I., and others. [Mine rock and coal loading machines] Shakhtnye porodopogruzochnye i uglepogruzochnye mashiny. Moskva, Ugletekhizdat, 1955. 379 p.

CHUKAEV, D. S. [Electric household appliances] Elektricheskie bytovye pribory. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 87 p.

CHUPRUNOV, G. D. [Boring blast holes in sinking vertical mine shafts] Burenie shpurov pri prokhodke vertikal'nykh stvolov shakht. Moskva, Ugletekhizdat, 1955. 37 p. (Bibliotechka shakhtostroitelia)

CHURSINOV, I.I. [My work experience in rapid pipe rolling] Moi opyt raboty po skorostnoi prokatke trub. Moskva, Izd-vo "Znanie", 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no.29)

[COMMODITY EXPERT'S MANUAL OF FOOD PRODUCTS] SPRAVOCHNIK TOVAROVEDA PRODOVOL'STVENNYKH TOVAROV. Moskva, Gos. izd-vo torgovoi lit-ry.

Pt. 2. [Milk and milk products. Edible fats and mayonnaise. Eggs and egg products. Starch, sugar, honey. Confectionery. Alcoholic and non-alcoholic beverages. Tea and coffee. Spices, salt, tobacco. Meat and meat products. Fish, fish products] Moloko i molochnye tovary. Pishchevye zhiry i maionez. IAitsa i iaichnye tovary. Krakhmal, sakhar, med. Konditerskie tovary. Alkogol'nye i bezalkogol'nye napitki. Chai i kofe. Priannosti, sol', tabak. Miaso i miasnye tovary. Ryba, rybnye tovary. 1955. 565 p.

DAVIDENKOV, S. A., and others. [Assembly-line secondary servicing of automobiles] Vtoroe tekhnicheskoe obsluzhivanie avtomobilia na potoke. Moskva, nauchno-tekhn. izd-vo avtotransp. lit-ry, 1954. 31 p. (Obmen tekhnicheskim opytom avtokhoziaistv)

DEMIN, V. S. [Production of rock phosphate, superphosphates and sodium fluosilicate] Proizvodstvo fosforitnoi muki superfosfata i kremneftoristogo natriia. Pod obshchei red. i s dop. A. I. Shereshevskogo. Moskva, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1955. 190 p.

DOBROKHOTOV, N.N. [Use of thermodynamics in metallurgy] Primenenie termodinamiki v metallurgii. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 73 p.

DOBROVOL'SKII, G. V [Telecommunication systems] Sistemy dal'nei sviazi. Izd. 2-e, perer. i dop. Moskva, Izd-vo Akademii nauk SSSR, 1955. 285 p. (Nauchno-populiarnaia seriia)

DOM INZHENERA I TEKHNIKA IMENI F. E. DZERZHINSKOGO, Moscow. [Standardization of technological equipment in machine building] Normalizatsiia tekhnologicheskoi osnastki v mashinostroenii. Moskva, Mashgiz, 1953.
(MH)

DONSKOI, I P. [Transporting lumber by water] Vodnyi transport lesa. Moskva, Goslesbumizdat, 1955. 331 p

DROGALIN, K. V [Grading the intermediate products of wheat milling] Obogashchenie promezhutochnykh produktov pomola pshenitsy. Pod red. IA. N Kupritsa Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1955. 103 p.

DUBINSKII, P. F., I. I. KOSTIN, and R. N. MERKUSHEV [Transportation in industrial enterprises] Transport promyshlennykh predpriiatii. Moskva, Gos izd-vo lit-ry po stroit i arkhit, 1955. 282 p.

DZHAVAKHIAN, T. V., and M. G. KISELEV. [Work practice of departments handling automatic train stops in locomotive repair shops] Opyt raboty tsekhov avtostopov lokomotivnykh depo. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 86 p.

DZHUNKOVSKII, N. N. [Operator of building machinery] Motorist stroitel'nykh mashin. Izd. 3-e, ispr. i dop. Moskva, Vses. uchebno-pedagog. izd-vo, 1955. 358 p.

EIGENSON, L. S. [Modelmaking] Modelirovanie. Moskva, Sovetskaia nauka, 1952. 371 p
[MICROFILM]

EPSHTEIN, A. S. [Experience in increasing the productivity of mineral wool factories; a scientific report] Opyt povysheniia proizvoditel'nosti zavodov mineral'noi vaty; nauchnoe soobshchenie. Kiev, Izd-vo Akademii arkhitektury Ukrainskoi SSR, 1954. 26 p.

ERMOLIN, N. P. [Computations for low-duty commutators] Raschet malomoshchnykh kollektornykh mashin. Moskva, Gos. energ. izd-vo, 1955. 167 p.

ESIKOV, S.R. [Unit cost analysis of capital construction in communications] Tekhniko-ekonomicheskie pokazateli kapital'nogo stroitel'stva sredstv sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 34 p. (Lektsii po ekonomike sviazi)

ES'MAN, I.G., B.I.ES'MAN, and V.I.ES'MAN. [Hydraulics and hydraulic machinery] Gidravlika i gidravlicheskie mashiny. Baku, Azerbaidzhanskoe gos. izd-vo neftianoi i nauchno-tekhn. lit-ry, 1955. 478 p.

FARKHADOV, A. A. [Corrosion of marine structures of the petroleum industry and cathode protection] Korroziia morskikh neftepromyslovykh sooruzhenii i katodnaia zashchita. Baku, Azerbaidzhanskoe gos. izd-vo neftianoi i nauchno-tekhn. lit-ry, 1955. 158 p.

FEDOROV, B.F. [An efficient method for force-fitting and disassembling pressure-fitted machine parts] Ratsional'nyi sposob raspressovki i zapressovki detalei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 65 p.

GALOCHKIN, N.A. [Ventilation of pulp and paper factories] Ventiliatsiia predpriiatii tselliulozno-bumazhnoi promyshlennosti. Moskva, Goslesbumizdat, 1955. 222 p.

GEDOVIUS, G. A. [Special lifting and conveying machines used in the communications system] Spetsial'nye i pod"emno-transportnye mashiny sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 371 p.

GLADKII, M. I., and D. B. TSIRLIN. [Operation and planning of automobile transportation within the communications system] Ekspluatatsiia i planirovanie avtomobil'nogo transporta v khoziaistve sviazi. Pod red. L. A. Bronshteina. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 198 p.

GLEBOV, P.V. [Organization of production in locomotive repair shops] Organizatsiia proizvodstva na parovozoremontnykh zavodakh. Moskva, Gos. transportnoe zhel-dor. izd-vo, 1955. 399 p.

GLUSHKOV, L. A. [Dust control in ore milling] Bor'ba s pyl'iu pri izmel'chenii rud. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 69 p.

GLYBIN, A I. [Motor and tractor filters for purifying fuel and oil] Avtotraktornye fil'try dlia ochistki goriuchego i masel. Moskva, Gos. nauchno-tekhn izd-vo mashinostroit lit-ry, 1955 89 p

GODZHELLO, M.G., and N I.MANTUROV. [Utilizing vapors and gases for protecting closed containers from fire and explosion] Primenenie parov i gazov dlia zakrytykh emkostei ot pozharov i vzryvov Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 26 p

GOKHSHTEIN, D P [Entropy method of calculating energy losses] Entropiinyi metod rascheta energeticheskikh poter'. Moskva, Gos. energ. izd-vo, 1951. 109 p.

GOLIAKOV, P.A. [Handbook for setting up work norms in well drilling and petroleum production] Spravochnik normirovshchika v burenii skvazhin i dobyche nefti. [Izd. 2-oe] Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 186 p.
(CU)

GONCHAROV, M.A. [Forging large pieces] Kovka krupnykh pokovok. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1945. 218 p.

GORDEEV, V. A. [Construction and maintenance of the AT-100 automatic loom] Ustroistvo i obsluzhivanie avtomaticheskogo tkatskogo stanka AT-100. Izd 2-e, ispr. i dop Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 170 p. (Uchebniki i uchebnye posobiia dlia podgotovki rabochikh massovykh professii)

GRISHIN, P D. [Practical studies on the techniques of food preparation] Prakticheskie raboty po tekhnologii prigotovleniia pishchi. Izd. 2-e, dop i perer Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 206 p.

GRIUNBERG, A I., and N S NIKIFOROV. [Analysis of the management of a road-machinery station] Analiz khoziaistvennoi deiatel'nosti mashinodorozhnoi stantsii Moskva, Nauchno-tekhn izd-vo avtotransp. lit-ry, 1955. 114 p (V pomoshch' rabotnikam MDS)

GUBAREVA, M., and A.SUSHKO. [Heavy industry is the basis of the economic might of the Soviet state; a brief list of recommended books] Tiazhelaia industriia - osnova ekonomicheskogo mogushchestva Sovetskogo gosudarstva; kratkii rekomendatel'nyi ukazatel' literatury. Moskva, 1955. 39 p.

GUREVICH, MOISEI D., and MARK D.GUREVICH. [Electron-tube instruments] Elektrovakuumnye pribory. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 418 p.

GUSEIN-ZADE, S.KH. [Operation of floating pumping stations] Ekspluatatsiia plovuchikh nasosnykh stantsii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 52 p.

IAROVOI, B.D. [Outline history on the development of geodetic instrumentation] Kratkii ocherk razvitiia geodezicheskogo instrumentostroeniia v SSSR. Pod obshchei red. S.V.Eliseeva Moskva, Izd-vo geodez lit-ry, 1955. 95 p. (Geodezicheskie instrumenty i pribory)

IL'INSKII, V. M. [Planning walls and roofs of buildings taking into consideration physical and climatic influences] Proektirovanie ograzhdaiushchikh konstruktsii zdanii s uchetom fiziko-klimaticheskikh vozdeistvii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 238 p.

IN'KOV, IU.I. [Electrical equipment and supplies, market in capitalistic countries] Elektrooborudovanie i elektrotekhnicheskie izdeliia; rynok kapitalisticheskikh stran. Moskva, Vneshtorgizdat, 1955. 131 p.

IUSHCHENKO, N. R., K. V. KULAEV, and N.A.KRIVENKO. [Over-all technology of shunting stations; practice of the Nizhnedneprovsk Uzel station on the Stalinoline] Kompleksnaia tekhnologiia sortirovochnoi stantsii; opyt stantsii Nizhnedneprovsk Uzel Stalinskoi dorogi. Moskva, Gos. transp zhel-dor. izd-vo, 1955. 45 p.

IVANOV, B G. [Correcting defects in cast iron] Ispravlenie defektov chugunnogo lit'ia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 121 p.

IVIANSKII, G. B. [Moving mortar for masonry work through pipes by means of mortar pumps] Transportirovanie rastvorov dlia kamennoi kladki po trubam rastvoronasosami. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955 44 p.

KAN, S. N. [Structural strength of the airplane] Prochnost' samoleta. Izd. 4-oe. Moskva, Gos. izd-vo oboronnoi promyshlennosti, 1955. 285 p.

KARABAN, G. L, and K. M. POLTEV. [Machinery for snow removal] Snegouborochnye mashiny Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 133 p

KHLEBTSEVICH, IU.S. [Radio control of interplanetary rockets] Radioteleupravlenie kosmicheskimi raketami; po materialam "Voskresnykh chtenii" Politekhnicheskogo muzeia iz tsikla "Sovremennye problemy astronavtiki." Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 39)

KIRAKOVSKII, N. F. [Repair and assembly of stationary internal combustion engines] Remont i montazh statsionarnykh dvigatelei vnutrennego sgoraniia. Izd. 3-e, dop. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit lit-ry, 1955 511 p.

KIRAKOVSKII, N. F., N. M. GLAGOLEV, and I M. SHELUD'KO [Stationary internal combustion engines, operation, adjustment, testing. A reference manual] Statsionarnye dvigateli vnutrennego sgoraniia, kontrol', naladka, ispytanie. Spravochnoe rukovodstvo. Kiev, Gos. nauchno-tekhn izd-vo mashinostroit. lit-ry, 1955. 402 p.

KISLIAK, A. V. [Young railroad men in the effort to transport freight effecting the national economy] Molodye zheleznodorozhniki v bor'be za perevozki narodnokhoziaistvennykh gruzov. Moskva, Gos. transp zheldor izd-vo, 1955. 37 p.

KLEIMENOV, F. I. [Underground coal gasification] Podzemnaia gazifikatsiia uglei. Moskva, Izd-vo "Znanie, 1955 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii Ser. 4, no. 35)

KOLESNIKOV, A. I. [Equipment of two-axle covered railroad cars with automatic couplings] Oborudovanie dvukhosnykh krytykh vagonov avtostsepkoi. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 94 p.

KOLOSKOV, S.P., and A.F.KOMAROV. [Steam power management and thermal equipment of distilleries] Teplosilovoe khoziaistvo i teplovaia apparatura spirtovykh zavodov Moskva, Pishchepromizdat, 1954. 459 p.

KONDASHEVSKII, V. V. [Automatic control in the process of finishing parts with discontinuous surfaces] Avtomaticheskii kontrol' v protsesse shlifovaniia detalei s preryvistymi poverkhnostiami. Moskva, Gos. izd-vo obor. promyshl., 1955. 100 p.

KONTSEVICH, L. E. [Turntable structures for locomotives, building, operating, and repairing] Povorotnye ustroistva dlia lokomotivov; ustroistvo, ekspluatatsiia i remont. Izd. 2-oe, perer. Moskva, Gos. transportnoe zhel-dor. izd-vo, 1955. 163 p.

KOPELIANSKII, G. D. [Principal building materials and articles for large scale construction] Osnovnye stroitel'nye materialy i izdeliia dlia massovogo stroitel'stva. Moskva, Ugletekhizdat, 1955. 315 p.

KOSTYKOV, IU. V., and L. N. ERMOLAEV. [Radio amateur's first book] Pervaia kniga radioliubitelia. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 301 p.

KOVAL'SKII, I.L. [The electrical equipment of ore-dressing plants; textbook for mechanics' schools and courses Elektrooborydovanie obogatitel'nykh fabrik; uchebnik dlia shkol i kursov masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 295 p.

KOZLOV, V. N., and A. A NIMVITSKII. [Technology of pyrogenic processing of wood] Tekhnologiia pirogeneticheskoi pererabotki drevesiny. Moskva, Goslesbumizdat, 1954. 619 p.

KRIVCHENKO, G. I. [Hydraulic hammer and an effective system for regulating turbines at hydroelectric stations] Gidravlicheskii udar i ratsional'nye rezhimy regulirovaniia turbin gidroelektrostantsii. Moskva, Gos energet. izd-vo, 1951. 198 p.

KUDENTSOV, N. D. [Food products; a commercial guide] Tovarovedenie pishchevykh produktov. Moskva, Gostorgizdat, 1951. 207 p

KUDINOV, F. N. [Production of stereotype and electrostereotype plates] Stereotipnoe i gal'vanostereotipnoe proizvodstvo. Moskva, Gos. izd-vo "Iskusstvo," 1955. 205 p.

KUDRIAVTSEV-SKAIF, S. [Radio, the child of the Russian navy] Radio - detishche russkogo flota. Moskva, Voenno-morskoe izd-vo voenno-morskogo Ministerstva Soiuza SSR, 1951. 95 p.

KUNIN, L. L. [Surface phenomena in metals] Poverkhnostnye iavleniia v metallakh. Pod red. IU. A. Klíachko. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 304 p.

KUZ'MIN, N. M. [Rapid metal cutting and the growth of labor productivity in machine building] Skorostnoe rezanie metallov i povyshenie proizvoditel'nosti truda v mashinostroenii. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 33)

LAVORKO, P.K. [Booklet for chromium platers] Pamiatka po tekhnike bezopasnosti dlia khromirovshchikov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 39 p. (Tekhnika bezopasnosti)

LEONOV, A. A. [Maintenance of automatic locomotive signal systems and automatic train stops] Obsluzhivanie avtomaticheskoi lokomotivnoi signalizatsii i avtostopov. Moskva, Gos. transp. zhel-dor. izd-vo, 1955, 106 p.

LEONT'EV, A. P. [Transporting perishable goods on railroads] Perevozki skoroportiashchikhsia gruzov na zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 134 p.

LEPEKHA, A.E. [Flame surface hardening of steel] Plamennaia poverkhnostnaia zakalka stali. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, Ukrainskoe otd-nie, 1955. 65 p.

LESOKHIN, A F. [Tolerance and technical measurements] Dopuski i tekhnicheskie izmereniia Izd. 2-e, perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 456 p.

LETICHEVSKII, I.M. [Heat consumption of laundry equipment] Metodika teplovykh raschetov prachechnogo oborudovaniia, Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951, 107 p.

LEVI, L. I. [Oxygen in cast iron production] Kislorod v protsessakh polucheniia chugunnogo lit'ia Pod red. I. P. Bardina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 274 p.

LEVITIN, E. A. [Tuning of radio receivers] Nalazhivanie priemnikov. Moskva, Gos. energ. izd-vo, 1949. 63 p (Massovaia radiobiblioteka, no. 33)

LITVIAKOV, I. I., and S. M. IAKOVLEV. [Winning cut peat with a string of machines] Dobycha frezernogo torfa ukrupnennymi kolonnami mashin; opyt raboty Orichevskogo torfopredpriiatiia. Moskva, Gos. energ. izd-vo, 1955. 20 p. (Novatory proizvodstva v torfianoi promyshlennosti)

LYKOV, V. F. [Assembling and adjusting automatic telephone stations at electric power stations] Montazh i naladka avtomaticheskikh telefonnykh stantsii na elektrostantsiiakh. Pod obshchei red. I S. Zvenigorodskogo. Moskva, Gos. energ. izd-vo, 1955. 51 p.

[MACHINERY AND EQUIPMENT FOR MINE CONSTRUCTION] Mashiny i oborudovanie dlia stroitel'stva shakht. [Moskva] Ugletekhizdat.
Vol. 2. [Building machinery and equipment] Stroitel'nye mashiny i oborudovanie. 1955. 307 p.

MAGAK'IAN, I. G. [Ore deposits, industrial types of deposits of useful metals] Rudnye mestorozhdeniia; promyshlennye tipy mestorozhdenii metallicheskikh poleznykh iskopaemykh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1955. 334 p.

MALOV, A. N., and V. F. PREIS. [Mechanization and automatization of punch-press work] Mekhanizatsiia i avtomatizatsiia shtampovochnykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 307 p.

MANEVSKII, A.D. [Exhibitions at the club] Vystavki v klube. Izd. 2-e, perer, Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 40 p. (Bibliotechka sel'skogo klubnogo rabotnika)

MARINCHENKO, V. A. [Equipment for three-phase current direct-arc electric furnaces; textbook for schools and courses for mechanics] Elektrooborudovanie dugovykh pechei trekhfaznogo toka; uchebnik dlia shkol i kursov masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 468 p.

MATVEEV, V.I., and M.G.GOL'DBERG. [Innovators in the petroleum industry of Azerbaijan] Novatory neftianykh promyslov Azerbaidzhana. Baku, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otd-nie, 1954. 68 p.

MESHCHERSKII, I.V. [Collection of problems in theoretical mechanics] Sbornik zadach po teoreticheskoi mekhanike. Pod red. A.I.Lur'e. Izd. 21-e. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1955. 384 p.
(CU)

MIKHEEV, I P [Plastic materials based on phenol formaldehyde resins] Plast materialy na [illegible] fenolo-formal'degidnykh smol. Moskva, [illegible] no tekhn izd vo khim lit-ry, 1955 132 p

MILOVIDOV, N.N. [Problems in [illegible]] [illegible] dachnik po prisadochnym [illegible] Moskva, Gos. nauchno-tekhn. izd vo Ministerstva [illegible] promyshl tovarov [illegible] 1955, 105 p.

[MINERAL RESOURCES IN THE NATIONAL ECONOMY; an album] POLEZNYE ISKOPAEMYE V NARODNOM KHOZIAISTVE; al'bom. Moskva [illegible] izd vo lit ry po geol [illegible]
No. 1. [Energy producing raw materials] Energeticheskoe syr'e 1955 12 plates (in port folio)
" [Explanatory text] P[illegible] tekst [illegible] P.N Vasil [illegible] 1955 [illegible] p.

MOSCOW. NAUCHNO [illegible] TEKHNOLOGICHESKII [illegible] SEL'SKOKHOZIAISTVENNOGO [illegible] [Organization [illegible] machine [illegible] vodstva [illegible] stroeniia (Ibid.) [illegible] dop. Moskva, [illegible] lit-ry, 1955 [illegible]

MOSCOW. TSENTRAL'NAIA [illegible] TELEZHNAIA STANTSIIA [illegible] STROENIIA [illegible] [illegible] Moskva [illegible] lit-ry, 1955 [illegible]

MOSCOW TSENTRAL'NAIA [illegible] [illegible] (model project)] [illegible] Moskva [illegible] lit-ry, 1955 [illegible]

MOSCOW [illegible] INSTITUT [illegible] MINERAL'NOGO [illegible] of prospecting [illegible] R V [illegible] Moskva [illegible] lit ry po geologii [illegible] 1955 [illegible]

MOSCOW [illegible] INSTITUT [illegible] [illegible] Moskva [illegible] tekhn [illegible]
Vol 3 [illegible] 1955 [illegible]

MOSCOW [illegible] INSTITUT [illegible] [illegible] Moskva [illegible] 1955 [illegible]

MOSCOW [illegible] INSTITUT [illegible] Moskva [illegible] 1955 [illegible]

MOSCOW VYSTAVKA [illegible] TEKHNIKA, 1953 [illegible] [illegible] [illegible] (Moskva) [illegible] 1956 [illegible]

NAMETKIN, S.S. [illegible] Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1955. [illegible]

NAZAROV, A. G., A. V. [illegible] and [illegible] [Cold working of [illegible]] [illegible] Izd. 2-e, [illegible] Moskva, Gos. transp. zhel-dor. izd-vo, 1955. [illegible]

NE[illegible]OV, V. M. [Advanced work methods for erecting and repairing overhead communication lines] Peredovaia tekhnologiia rabot pri stroitel'stve i remonte vozdushnykh linii sviazi. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 50 p.

NEKRASOV, A. I. [Theory of unsteady flow past a wing] Teoriia kryla v nestatsionarnom potoke. Moskva, Izd-vo Akademii nauk SSSR, 1947. 258 p.

NEKRASOV, N. N. [The increasing role of chemistry in the national economy of the U.S.S.R.] Khimizatsiia v narodnom khoziaistve SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1955. 237 p.

N[illegible]MAN, [illegible] [Turbine mechanic, general turbine installation] Slesar' turbinist, obshchaia sborka turbin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 134 p.

[illegible] [Cutting machines and cutter-loaders] Vrubovye mashiny i gornye kombainy. Moskva, Ugletekhizdat.
Pt. 2. [Mine cutter loaders] Gornye kombainy. 1955. 281 p.

[illegible], ed. [Calculating the working processes of internal combustion engines, a manual] Raschet rabochikh protsessov v dvigateliakh vnutrennego sgoraniia [illegible] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 123 p.

[illegible]OV, [illegible] [Batch weighing devices] Vesovye dozatory [illegible] Moskva Gos. nauchno tekhn. izd-vo [illegible] lit-ry 1955 154 p.

[illegible] [Porous materials] Poristye [illegible] materialy [illegible] Izd. [illegible] Izd-vo Akademii nauk [illegible] 1955 41 p.

[illegible] and P. P. BOKHIAROV [Selenium rectifiers] Selenovye vypriamiteli Moskva, Gos. energ. izd-vo 1955 55 p (Biblioteka elektromontera)

[illegible] IN THE "ZAPOROZHSTAL'" PLANT [illegible] "Zaporozhstal'" [illegible] Moskva Izd-vo VTsSPS Profizdat, 1955 [illegible]

[illegible], A. F. [illegible] [illegible] Moskva [illegible] 1955 [illegible]

[THE [illegible] MANUAL] Spravochnaia knizhka [illegible] Moskva, Gos. energ. izd-vo, 1955 264 p

[illegible] [illegible] and applied x-ray [illegible] [illegible] Moskva, [illegible] lit-ry, 1955 [illegible]

[illegible] [Ivan Petrovich Kulibin; his life and [illegible]] [illegible] Moskva [illegible] izd vo mashinostroit [illegible] 1955 [illegible]

[illegible] and A. D. BELENKII. [illegible] Ekonomiia topliva na [illegible] Moskva Gos. transp. zhel-dor. izd-vo, 1955. [illegible]

PLATONOV A. I. [Selection of operations in marshalling yards; theory, practice and calculations] [illegible] na sortirovochnykh stantsiiakh [illegible] Moskva, Gos. transp. zhel-dor. izd-vo 1955 [illegible]

PODGOTOVKA VODY DLIA PITANIIA KOTLOV PAROVOZOV; sbornik statei
see [Preparation of water fed to locomotive boilers, a collection of articles]

[illegible], I. V. [Calculation of allowable stresses for [illegible] in machine building (Actual margin of strength)] Raschet dopuskaemykh napriazhenii dlia [illegible] v mashinostroenii (Deistvitel'nyi zapas prochnosti) Izd. 2-e, perer. i dop. Moskva, [illegible], 1947. 188 p.

POLEZNYE ISKOPAEMYE V NARODNOM KHOZIAISTVE, al'bom
see [Mineral resources in the national economy; an album]

POPOV, I. P. [Technology of handling linen in mechanized laundries] Tekhnologiia obrabotki bel'ia v mekhanicheskikh prachechnykh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 157 p.

[POPULAR RADIO RECEIVERS; displays at the Seventh All-Union Radio Exhibition for Correspondence Students] Massovye radiopriemniki, eksponaty 7-i Vsesoiuznoi zaochnoi radiovystavki. Moskva, Gos. energ. izd-vo, 1949. 63 p. (Massovaia radio biblioteka, no. 50)

POVKH, I.L. [Miniature-scale operation of hydraulic turbines in air currents] Modelirovanie gidravlicheskikh turbin v vozdushnykh potokakh. Moskva, Gos. energ. izd-vo, 1955. 147 p.

POVOLOTSKII, D.IA. [Desulfurization in steel making] Udalenie sery pri proizvodstve stali. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 65 p.

[PREPARATION OF WATER FED TO LOCOMOTIVE BOILERS; a collection of articles] Podgotovka vody dlia pitaniia kotlov parovozov, sbornik statei. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 130 p.

[PRINCIPLES OF ELECTRICAL ENGINEERING] Osnovy elektrotekhniki, v trekh chastiakh. Moskva, Gos. energ. izd-vo
Pt. 2. Netushil, A. V., and S. V. Strakhov. [Circuits with lumped and distributed parameters] TSepi s sosredotochennymi i raspredelennymi parametrami. 1955. 313 p.

PRISHLETSOV, D. V. [Shaft-furnace smelting of oxidized nickel ores, a textbook] Shakhtnaia plavka okislennykh nikelevykh rud, uchebnoe posobie dlia shkol i kursov masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 201 p.

PROGRAMMA PODGOTOVKI SHOFEROV-LIUBITELEI
see [Training program for automobile drivers]

PROKHORENKO, K. K. [Steel casting and the quality of steel ingots] Razlivka stali i kachestvo stal'nykh slitkov. Kiev, Izd-vo Akademii nauk USSR, 1955. 116 p.

PROKHOROV, D.V. [Construction of contact systems on electric railways] Sooruzhenie kontaktnoi seti na elektrifitsirovannykh zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 170 p.

PROKHOROV, S.P., and E.G.KACHUGIN. [Methods guide for hydrogeological and engineering geological research in prospecting for hard mineral deposits] Metodicheskoe rukovodstvo po gidrogeologicheskim i inzhenerno-geologicheskim issledovaniiam pri razvedke mestorozhdenii tverdykh poleznykh iskopaemykh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 330 p.

PRUTKOV, N. G., ed. [Technical standards for petroleum products, a reference book] Tekhnicheskie normy na nefteprodukty, spravochnaia kniga. Izd. 15-oe, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 396 p.

[PULLING HEAVY TRAINS WITH DIESEL LOCOMOTIVES, a collection of articles] Vozhdenie tiazhelovesnykh poezdov teplovozami, sbornik statei. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 54 p.

[RAILROAD MAN'S TECHNICAL MANUAL] Tekhnicheskii spravochnik zheleznodorozhnika. Redaktsionnaia kollegiia V. I. Vlasov i dr. Glav. redaktor E. F. Rudoi. Moskva, Gos. transp. zhel-dor. izd-vo.
Vol. 12. [Processing metals at railroad transport enterprises] Obrabotka metallov na predpriiatiiakh zheleznodorozhnogo transporta. 1954. 671 p.

RAUZIN, IA.R. [Heat treatment of chromium steel (for bearings and tools)] Termicheskaia obrabotka khromistoi stali (dlia podshipnikov i instrumenta). Izd. 2-oe, dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 209 p.

RAZUMOV, V. N. [Making molds for large castings] Formovka krupnykh otlivok. Pod red. D. P. Zakharova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 46 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no. 6)

RAZUMOVA, M. S. [Materials and mixtures for making molds] Formovochnye materialy i smesi. Pod red. D. P. Zakharova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 35 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no. 3)

ROZENBLAT, M. A. [Magnetic amplifiers] Magnitnye usiliteli. Moskva, Gos. energ. izd-vo, 1955. 135 p. (Massovaia radiobiblioteka, no. 230)

RUKOVODSTVO TONNEL'NOMU MASTERU see [Tunnel foreman's manual]

RUSSIA (1923- U. S. S R.) Glavnoe upravlenie shosseinykh dorog [Provisional norms and rates for the repair of the D-150A self-propelled asphalt-concrete layer] Vremennye normy i rastsenki na remont samokhodnogo ukladchika asfal'tobetona D-150A. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1953 39 p.

RUSSIA (1923- U S S R) Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru [Circuits for connecting alternating current meters] Skhemy vkliucheniia schetchikov peremennogo toka. Izd 3-e, perer. Moskva, Gos energ izd-vo, 1955. 78 p

RUSSIA (1923- U. S. S. R) Gosudarstvennyi komitet po delam stroitel'stva. [Fire prevention standard for planning the building of industrial enterprizes and populated areas] Protivopozharnye normy stroitel'nogo proektirovaniia promyshlennykh predpriiatii i naselennykh mest, N 102-54 (Vzamen NSP 102-54 i TU 101-52). Izd. 2-e. Moskva, Gos izd-vo lit-ry po stroit i arkhitekture, 1955. 91 p.

RUSSIA (1923- U S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Norms and technical requirements for designing auxiliary buildings and installations for industrial enterprises (NITU 125-55)] Normy i tekhnicheskie usloviia proektirovaniia vspomogatel'nykh zdanii i pomeshchenii promyshlennykh predpriiatii (NITU 125-55) Moskva, Gos izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 43 p

RUSSIA (1923- U S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Norms and technical requirements for designing concrete and reinforced concrete construction (NITU 123-55)] Normy i tekhnicheskie usloviia proektirovaniia betonnykh i zhelezobetonnykh konstruktsii (NITU 123-55). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 107 p.

RUSSIA (1923- U S S R) Gos

usloviia proektirovaniia kamennykh i armokamennykh konstruktsii (NITU 120-55) Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955 151 p

RUSSIA (1923- U. S S. R.) Gosudarstvennyi komitet po delam stroitel'stva [Provisional instructions on the use of precast reinforced concrete elements and parts in building (U 107-54)] Vremennye ukazaniia po primeneniiu sbornykh zhelezobetonnykh konstruktsii i detalei v stroitel'stve (U 107-54). Izd. 2-e. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 64 p.

RUSSIA (1923- U.S.S.R.) Gosudarstvennyi komitet po delam stroitel'stva. [Technical specification for producing and inspecting construction and assembly work] Tekhnicheskie usloviia na proizvodstvo i priemku stroitel'nykh i montazhnykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture.
- Section. 1. [Earthwork and work with boring and blasting] Zemlianye i buro-vzryvnye raboty. 1955. 36 p.
- Section 3. [Concrete and reinforced concrete work] Betonnye ir zhelezobetonnye raboty. 1955. 102 p.
- Section 8. [Finishing operations] Otdelochnye raboty. 1955. 46 p.

'3- U. S. S R) Gosudarstvennyi komitet po
oitel'stva. [Technical specifications for the
use of large-scale gypsum-concrete
ing walls (TU 108-55)]Tekhnicheskie
ovlenie i primenenie krupnorazmer-
nykh panelei dlia peregorodok (TU 108-
os. izd-vo lit-ry po stroitel'stvu i
55. 37 p.

) Gosudarstvennyi komitet po
hnical specifications for the
ge concrete blocks for walls
kie usloviia na proizvodstvo i
novykh betonnykh blokov
os. izd-vo lit-ry po stroitel'-
. 33 p.

tomobil'nogo,
shinostroeniia.
ZIS-150 auto-
upkeep]
lia ZIS-150,
khodu. Moskva,
oit. lit-ry,

RUSSIA (1923- U S S. R.) Ministerstvo avtomobil'nogo, traktornogo i sel'skokhoziaistvennogo mashinostroeniia. [Methods of testing automobiles and their mechanisms] Metody ispytaniia avtomobilia i ego mekhanizmov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry
- No. 6. Egorov, L. A., IU. B. Ivanov, and V. G. Rozanov. [Brakes] Tormoznye mekhanizmy 1955. 165 p.

RUSSIA (1923- U. S. S. R) Ministerstvo lesnoi promyshlennosti. [Manual for the planner at lumbering enterprises] Spravochnik izyskatelia lesozagotovitel'nykh predpriiatii. Moskva, Goslesbumizdat, 1955. 595 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo mashinostroeniia i priborostroeniia. [Centrifuges; a catalog and reference book] TSentrifugi; katalog-spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 90 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Handbook for the railroad car greaser in the station] Rukovodstvo stantsionnomu smazchiku vagonov. Izd 5-e, perer. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 102 p.

RUSSIA (1923- U S S. R.) Ministerstvo putei soobshcheniia [Instructions for signaling on railroad lines of the U. S. S. R] Instruktsiia po signalizatsii na zheleznykh dorogakh Soiuza SSR. Moskva, Gos. transp. zhel-dor izd-vo, 1955. 164 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-01 of wholesale prices for repairing and modernizing railroad rolling-stock; effective as of July 1, 1955] Preiskurant No. 28-01 optovykh tsen na remont i modernizatsiiu podvizhnogo sostava. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 114 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-02 of wholesale prices for machines, fittings and railroad switches; effective as of July 1, 1955] Preiskurant No. 28-02 optovykh tsen na mashiny, oborudovanie i strelochnuiu produktsiiu. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 89 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-03 of wholesale prices for apparatus and equipment for railroad communications, signaling, central control, and block systems; effective as of July 1, 1955] Preiskurant No. 28-03 optovykh tsen na apparaturu i oborudovanie STsB i sviazi. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 309 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-04 of wholesale prices for spare parts of locomotives; effective as of July 1, 1955] Preiskurant No. 28-04 optovykh tsen na zapasnye chasti parovozov. Vveden v deistvie s 1 iiulia 1955 g... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 351 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-05 of wholesale prices for spare parts for railroad cars and electrified rolling stock; effective as of July 1, 1955] Preiskurant No. 28-05 optovykh tsen na zapasnye chasti vagonov i elektropodvizhnogo sostava. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 87 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-06 of wholesale prices for spare parts for machines and equipment; effective as of July 1, 1955] Preiskurant No. 28-06 optovykh tsen na zapasnye chasti mashin i oborudovanie. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 179 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-07 of wholesale prices for spare parts for diesel, electric, and gasoline locomotives; effective as of July 1, 1955] Preiskurant No. 28-07 optovykh tsen na zapasnye chasti teplovozov, elektrovozov i motovozov. Vvedeny v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 58 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-08 of wholesale prices for ballast materials, treated wood, and similar products; effective as of July 1, 1955] Preiskurant No. 28-08 optovykh tsen na ballastnye materialy, propitannuiu drevesinu i prochie vidy produktsii. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 63 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [List no. 28-09 of wholesale prices for casting and repairing pairs of wheels of rolling stock; effective as of July 1, 1955] Preiskurant No. 28-09 optovykh tsen na formirovanie i remont kolesnykh par podvizhnogo sostava. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 39 p.
[PHOTOSTAT]

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Manual of estimates and norms for major repairs of buildings installations in railroad transportation; building construction, sanitary engineering, equipment and railroad water supply] Smetno-normativnyi spravochnik po kapital'nomu remontu zdanii i sooruzhenii zheleznodorozhnogo transporta, konstruktsii zdanii, sanitarnaia tekhnika, ekipirovochnye ustroistva i zheleznodorozhnoe vodosnabzhenie. Moskva, Gos. transp. zhel-dor. izd-vo, 1954. 237 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. [Regulations on the hauling of separate kinds of freight and performing commercial operations at stations and sidings] Pravila perevozok otdel'nykh vidov gruzov i vypolneniia kommercheskikh operatsii na stantsiiakh i zheleznodorozhnykh pod''ezdnykh putiakh. Moskva, Gos. transp. zhel-dor. izd-vo.
- Pt. 2. 1955. 253 p.

RUSSIA (1923- U. S S. R.) Ministerstvo putei soobshcheniia. [Technological specifications for handling and securing loads and utilizing the carrying capacity of freight cars] Tekhnicheskie usloviia pogruzki i krepleniia gruzov i ispol'zovaniia gruzopod''emnosti vagonov. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 438 p.

RUSSIA (1923- U S. S. R.) Ministerstvo putei soobshcheniia. Glavnoe upravlenie lokomotivnogo khoziaistva [Provisional regulations for major repairs of narrow-gauge locomotives (750 mm. track)] Vremennye pravila kapital'nogo remonta parovozov uzkoi kolei (kolei 750 mm). Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 175 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo putei soobshcheniia. Glavnoe upravlenie lokomotivnogo khoziaistva [Provisional regulations for moderate repairs of narrow-gauge locomotives (750 mm. track)] Vremennye pravila srednego remonta parovozov uzkoi kolei (kolei 750 mm). Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 103 p.

RUSSIA (1923- U S S R) Mi
niic
[Pr
row
go remonta parovozov uzkoi kolei. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 174 p.

RUSSIA (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. [Norms and rates for construction and installation work] Normy i rastsenki na stroitel'nye i montazhnye raboty. Moskva, Gos. energ. izd-vo.
- Section 74. [Assembly of systems and steam pipes used in heating from central stations] Montazh stantsionno-teplofikatsionnykh setei i paroprovodov. 1956. 86 p.

RUSSIA (1923- U. S. S. R.) Upravlenie konteinernykh perevozok i transportno-ekspeditsionnykh operatsii [List of stations receiving and distributing containers] Perechen' stantsii, proizvodiashchikh operatsii po priemu i vydache konteinerov. Moskva, Gos. transp zhel-dor. izd-vo, 1956. 65 p.

SERGEEV, A.V. [Technical norms in machine-shops] Tekhnicheskoe normirovanie v mekhanicheskikh tsekhakh. Izd. 2-oe, perer. i dop. Moskva, Gos. nauchno-tekhn. izd vo mashinostroit. lit-ry, 1956. 231 p.

SEVROV, K. P., D. A. LOZOVOI, and I. I. MER. [Trailing and mounted types of road machinery; tractor driver's manual] Pritsepnye i navesnye dorozhnye mashiny; spravochnik traktorista. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 402 p.

SHAKHNAZAROV, A. A., and K. A. KARAPETOV. [Strengthening plugs in oil wells] Kreplenie probkoobrazuiushchikh porod v neftianykh plastakh. Baku, Azerbaidzhanskoe Gos. izd-vo neftianoi i nauchno-tekhn. lit-ry, 1956. 77 p.

SHAL'NEV, V.G. [Safety measures and improvement of working conditions for hot press working of metals in forging and pressing shops] Tekhnika bezopasnosti i ozdorovlenie uslovii truda pri goriachei obrabotke metallov davleniem v kuznechno-pressovykh tsekhakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 214 p.

SHAMSHUR, V.I. [Radar] Radiolokatsiia. Moskva, Gos. energ. izd-vo, 1949. 79 p. (Massovaia radio-biblioteka, no. 37)
[MICROFILM]

SHARAPOV, N.I. [Towing rafts on water reservoirs] Bukstrovka plotov po vodokhranilishcham. Moskva, Izd-vo "Rechnoi transport," 1955. 137 p.

SHCHUKIN, B.K. [Fundamentals of remote control engineering] Osnovy tekhniki teleupravleniia. Moskva, Gos. energ. izd-vo, 1945. 403 p.

SHNEIDEROV, M.R., A.E. SAROIAN, and V.A. ALLAKHVERDIEVA. [Threaded joints for drill strings and oil well casings] Rez'bovye soedineniia buril'nykh i obsadnykh kolonn. Baku, Azneftelzdat, 1955 172 p

SHORIN, S.N. [Steam-boiler fireman's manual] Rukovodstvo dlia kochegara parovogo kotla. Moskva, Gos. energ. izd-vo, 1946. 183 p.

SIDORENKO, A M. [Ways for improving technical inspection work] Puti uluchsheniia raboty punktov tekhnicheskogo osmotra Moskva, Gos transportnoe zhel-dor. izd-vo, 1955. 28 p.

SITNIKOV, G.G. [Radio listener's manual in questions and answers] Spravochnik radioslushatelia v voprosakh i otvetakh. Moskva, Gos. energ. izd-vo, 1949. 135 p. (Massovaia radio-biblioteka, no. 54)
[MICROFILM]

SKIRIDOV, A.S. [Stereophotogrammetry] Stereofotogrammetriia. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1951. 350 p.

SKORBILIN, S.F. [Automatic density gauges] Avtomaticheskie plotnomery. Moskva, Pishchepromizdat, 1955. 49 p.

SKVORTSOV, S.G. [Hermetic sealing of concrete in construction work] Vakuumirovanie betona v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 135 p.

SNITSEREV, G.A. [Measurements in repairing and adjusting radio receiving sets] Izmereniia pri remonte i nalazhivanii radiopriemnikov. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 122 p.

SOIUZDORPROEKT, Moscow. [Design for reinforced-concrete cantilever bridge spans with corrugated reinforcements] Proekt zhelezobetonnykh dvukhkonsol'nykh proletnykh stroenii s karkasnoi armaturoi periodicheskogo profiliia. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry.
No. 23. [Spans (center to center of piers supports) 14, 10, 16, 80, and 22, 20 meters. Load N-13 and NG-60. Dimensions G-7, platforms 0, 75 m.] Proletami (v osiakh opor) 14, 10, 16, 80 i 22, 20 m. Nagruzka N-13 i NG-60. Gabarit G-7, trotuary po 0, 75 m. 1954. 44 p.

SOIUZDORPROEKT, Moscow. [Standard designs for highway structures] Tipovye proekty sooruzhenii na avtomobil'nykh dorogakh. Moskva, Avtotransizdat.
No. 1. [Bridges with wooden beams. Load: N-10, NG-60. a) single span - span dimensions: 1.0, 2.0, 3.0, 4.0, 5.0, and 5.5 m. Clearance: G-6, G-7. b) scaffold bridges - span dimensions: 4.0, 5.0, 5.5, 6.5, and 7.5 m. Clearance G-7, G-6] Mosty derevianmye balochnye. Nagruzka: N-10, NG-60. a) odnoproletnye - s proletami v svetu: 1.0, 2.0, 3.0, 4.0, 5.0 i 5.5 m. Gabarit: G-6, G-7. b) estakadnye - s proletami v svetu: 4.0, 5.0, 5.5, 6.5 i 7.5 m. Gabarit: G-7, G-6. 1954. 67 p.
No. 6. [Rectangular concrete culverts with openings of 2.0, 2.5, 3.0, and 4.0 m. Load N-13 and NG-60; N-18 and NK-80] Priamougol'nye betonnye truby otverstiem 2.0, 2.5, 3.0 i 4.0 m. Nagruzki N-13 i NG-60; N-18 i NK-80. 1954. 57 p.
No. 10-11. [Precast concrete spans with corrugated reinforcement. Span dimensions: 7.5, 10.0, 12.5, 15.0, and 20.0 m. Load: N-13 and NG-60; N-18 and NK-80. Clearance G-7] Proletnye stroeniia zhelezobetonnye sbornye s karkasnoi armaturoi periodicheskogo profiliia. Prolety v svetu: 7.5, 10.0, 12.5, 15.0 i 20.0 m. Nagruzki: N-13 i NG-60; N-18 i NK-80. Gabarit G-7. 1954. 40 p.

SOKOLOV, N.A. [General record auditing in railroad transportation] Kompleksnye dokumental'nye revizii na zheleznodorozhnom transporte Izd. 2-oe, perer. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 219 p.

SOROKO-NOVITSKII, V.I. [Testing automobile and tractor engines] Ispytaniia avtotraktornykh dvigatelei. Izd. 4-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel. lit-ry, 1955. 531 p.

SOVESHCHANIE PO VOPROSAM SOORUZHENIIA I OBORUDOVANIIA BUROVYKH SKVAZHIN DLIA SEL'SKOGO KHOZIAISTVA, 1954. [Sinking, equipping and operating wells for the rural water supply, proceedings of the conference, May 18-22, 1954] Sooruzhenie, oborudovanie i ekspluatatsiia skvazhin dlia sel'skogo vodosnabzheniia, trudy Soveshchaniia 18-22 maia 1954 goda. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1955 220 p.

SPINOV, R.I., M.G PITKEVICH, and I.T. BELIKOV. [Report on a study of continuous extraction from olive seeds and oil cake] Otchet po izucheniiu nepreryvnoi ekstraktsii maslichnykh semian i zhmykhov. Pod spetsial'nym redaktirovaniem P V. Naumenko. [Leiptsig] 1946. 214 p., 12 illus.

SPRAVOCHNIK TOVAROVEDA PRODOVOL'STVENNYKH TOVAROV
see [Commodity expert's manual of food products]

STOGOV, V.N, ed. [Mechanization of loading and unloading in the metallurgical industry, a collection of articles] Mekhanizatsiia pogruzochno-razgruzochnykh rabot na predpriiatiiakh metallurgicheskoi promyshlennosti, sbornik statei. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 215 p.

TANTSIURA, A.A., and others. [Improved system of radio communication on trains using ZhR-1 radio stations] Usovershenstvovannaia sistema poezdnoi radiosviazi s primeneniem radiostantsii ZhR-1. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 143 p.

TARARYKO, P.M. [Economics, organization, and planning of the coal industry, collection of examples and problems] Ekonomika, organizatsiia i planirovanie ugol'noi promyshlennosti; sbornik primerov i zadach. Moskva, Ugletekhizdat, 1955. 127 p.

TEKHNICHESKII SPRAVOCHNIK ZHELEZNODOROZHNIKA
see [Railroad man's technical manual]

TIAZHKUN, A.P., N.S. PAVLIUK, and E.P. KOSOGOROVA. [Work practice of maintenance men of the Promyshlennaya section of the Tomsk railroad] Opyt raboty puteitsev Promyshlenskoi distantsii Tomskoi dorogi. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 33 p.

TILIN, L.A. [Hot air radiant heating; methods for calculation] Luchistoe otoplenie nagretym vozdukhom; metodika rascheta. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 154 p.

TIMOFEEVICH, V.S. [Erecting steel structures] Montazh stal'nykh konstruktsii. Moskva, Vses. uchebno-pedagog. izd-vo, 1955. 270 p.

TKACHEV, K.I., and others. [Improving the technology of casting fixtures] Usovershenstvovanie tekhnologii otlivki detalei armatury. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 154 p.

TOMLENOV, A.D. [Theory of plastic deformation of metals; stress state in forging] Teoriia plasticheskikh deformatsii metallov, napriazhennoe sostoianie pri kovke i shtampovke. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951 199 p.

[TRAINING PROGRAM FOR AUTOMOBILE DRIVERS] Programma podgotovki shoferov-liubitelei. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 38 p.

[TUNNEL FOREMAN'S MANUAL] Rukovodstvo tonnel'nomu masteru. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 211 p.

UNKSOV, E.P. [Engineering methods of calculating stresses in processing metals by pressure] Inzhenernye metody rascheta usilii pri obrabotke metallov davleniem. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 279 p.

URBAN, I.V. [Theory of calculating thin-walled struts] Teoriia rascheta sterzhnevykh tonkostennykh konstruktsii. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 101 p.

USPENSKII, V. [Champion of rapid reception] Chempion skorostnogo priema. Moskva, Izd-vo Dosaaf, 1954. 40 p.

VASIL'EV, L.P., and N.S. KHAKHALIN. [Economizing on wood in repairing freight cars] Ekonomiia lesomaterialov pri remonte vagonov. Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 93 p.

VASIL'EV, V.K., M.I.SHOR, and L.P.SHAMSHEV. [Negative and positive photographic material] Negativnye i pozitivnye fotomaterialy. Pod red. E.A.Iofisa. Moskva, Gos. izd-vo "Iskusstvo," (Biblioteka fotoliubitelia)
No. 2. 1955. 100 p.

VIL'IAMS, D A. [Constructing curvilinear surfaces, collection of drawings] Postroenie krivolineinykh poverkhnostei; al'bom chertezhei. [K al'bomu chertezhei prilagaetsia tekstovaia chast' otdel'noi knigoi] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1951. 95 p (chiefly illus.)

VINOGRADSKII, I I. [Topographical surveying instructions for the rodman] Pamiatka reechnyka na topografycheskoi s"emke Moskva, Geodezizdat, 1953 73 p
(NNC)

VOEVODA, D.K. [Choosing the methods of mechanization for sorting logs at loading points] Vybor sredstv mekhanizatsii dlia sortirovki drevesiny na nizhnikh lesnykh skladakh Moskva, Goslesbumizdat, 1955. 81 p

VOLKOV, P.V. [Simple mechanical looms in the cotton industry and their operation] Ustroistvo i obsluzhivanie prostykh mekhanicheskikh tkatskikh stankov khlopchatobumazhnoi promyshlennosti Izd 2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 123 p. (Uchebniki i uchebnye posobiia dlia podgotovki rabochikh massovykh professii)

VOLPIANSKII, L M. [Machine molding] Mashinnaia formovka. Pod red. B.P. Zakharova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 62 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no. 7)

VOZNESENSKII, N.A [Booklet on safety measures for oilers of machinery] Pamiatka po tekhnike bezopasnosti dlia smazchikov oborudovaniia. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 44 p. (Tekhnika bezopasnosti)

VOZNESENSKII, N.A. [Safety instructions for grinders and adjusters of abrasive machine tools] Pamiatka po tekhnike bezopasnosti dlia rabochikh-shlifovshchikov i naladchikov stankov s abrazivnym instrumentom. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 52 p.

VSESOIUZNOE NAUCHNOE INZHENERNO-TEKHNICHESKOE OBSHCHESTVO NEFTIANIKOV. [Results of operating and maintaining equipment in the petroleum industry; based on data of a meeting of chief engineers of the Ministry of the Petroleum Industry] Opyt ekspluatatsii i remonta oborudovaniia glavnykh mekhanikov Ministerstva neftianoi promyshlennosti 15-22 aprelia 1952 g. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 299 p.

VUKALOVICH, M.P [Thermodynamic properties of water and steam; tables and diagrams] Termodinamicheskie svoistva vody i vodianogo para; tablitsy i diagrammy. Izd. 5-e. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 89 p.

ZAKHAROV, B.P. [Performing the technological process of molding] Razrabotka tekhnologicheskogo protsessa formovki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 38 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no. 2)

ZEL'DIN, B.B. [Technical control in a factory producing coal briquets] Tekhnicheskii kontrol' na uglebriketnoi fabrike. Moskva, Ugletekhizdat, 1955. 39 p

ZHELUDKOV, V.I. [Advanced methods of finishing buildings] Progressivnye sposoby otdelki zdanii. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1955. 151 p.

17. MILITARY & NAVAL SCIENCES

ARSENIN, A. [Central Museum of the Soviet Army] TSentral'nyi muzei Sovetskoi Armii. [Moskva] Moskovskii rabochii, 1953. 117 p. (Po muzeiam i vystavkam Moskvy i Podmoskov'ia)
[MICROFILM]

BELIAKOV, M.F. [Orientation without maps; material for instruction] Orientirovanie na mestnosti bez karty; materialy k obucheniiu. [Izd. 3-e, ispr. i dop.] Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 68 p.

DORMIDONTOV, V.K. [Technology of shipbuilding] Tekhnologiia sudostroeniia. Leningrad, Gos. izd-vo sudostroit. promyshl., 1954. 560 p.
(CU)

ENIN, V.I. [Composition and heat calculations for marine watertube boilers] Komponovka i teplovye raschety morskikh vodotrubnykh kotlov. Leningrad, Izd-vo "Morskoi transport," 1955. 248 p.

GRISHCHENKO, S. S., and N. A. FEDOROV. [How a ship is built] Kak stroitsia sudno. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1954. 61 p

KHLEBNIKOV, N. M. [Worthy of glory; our artillery, past and present] Dostoinaia slavy; o nashei artillerii, ee proshlom i nastoiashchem. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 94 p.

KOROTKIN, IA. I., A. Z. LOKSHIN and N. L. SIVERS. [Bending and resistance of plates and cylindrical shells; structural mechanics of ships] Izgib i ustoichivost' plastin i krugovykh tsilindricheskikh obolochek; stroitel'naia mekhanika korablia. Leningrad, Gos. soiuznoe izd-vo sudostroitel'noi promyshl., 1955. 307 p.

LENINGRAD. ERMITAZH. [Western European weapons in the 15th-17th century] Zapadnoevropeiskoe oruzhie XV-XVII vv. Moskva, Gos. izd-vo "Iskusstvo," 1955. 40 p. (Putevoditeli po vystavkam)

[MANUAL FOR BOYS UNDER MILITARY AGE] Posobie dlia doprizyvnika. Izd. 3-e, ispr. i dop. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 351 p.

MARTKOVICH, A. M. [Fighting corrosion in a ship's hull] Bor'ba s korroziei korpusa sudna. Moskva, Izd-vo "Morskoi transport," 1955. 170 p.

PETROV, M.K. [Navigation through ice] Plavanie vo l'dakh. Moskva, Izd-vo "Morskoi transport," 1955. 254 p.

PODEZHIMOV, I.P. [Organization of the Soviet army; brief historical outline] Ustroistvo Sovetskoi Armii; kratkii istoricheskii ocherk. Moskva, Voen. izd-vo, 1954. 142 p.
(CU)

POPOV, V.S. [Suddenness [illegible] of war; some typical examples] [illegible] nost' v istorii voin [illegible] Moskva, Voen. izd-vo Ministerstva [illegible] 1955. 205 p
(DS)

POSOBIE DLIA DOPRIZYVNIKA [illegible] [Manual for [illegible]

RAZIN, E.A. [History of the art of war] [illegible] iskusstva. Moskva, Voen. izd-vo [illegible]
Vol. 1. [Art of war during the slave [illegible] Voennoe iskusstvo [illegible] [illegible] 1955.
(CU)

RUSSIA (1923- U.S.S.R.) [illegible] go registra [Rules [illegible] equipment of maritime vessels] [illegible] nogo oborudovaniia [illegible] skikh sudov. Moskva, [illegible] 1952. [illegible] p
[illegible]

RUSSIA (1923- U.S.S.R.) [illegible] go registra [R [illegible] maritime vessels] [illegible] morskikh sudov. Moskva [illegible] 1955. [illegible] p
[illegible]

RUSSIA (1923- U.S.S.R.) [illegible] promyshlennosti [Manual [illegible] Posobie dlia [illegible] Izd-vo [illegible]
Pt. 2 [Aircraft [illegible] [illegible]

[illegible] military history] [illegible] Izd-vo Narodn[illegible]

[illegible] Leningrad, Gos. [illegible]

[illegible] Ministerstva [illegible]

[illegible] Moskva, Voen. [illegible]

[illegible] artillery] [illegible] Leningrad, [illegible]

[illegible]

[illegible] Moskva [illegible]

I. GENERAL

a) [illegible] JOURNALS

AKADEMIIA NAUK ARMIANSKOI [illegible] Izvestiia [illegible]
[illegible] (ACADEMY OF [illegible])
Erevan, [illegible]

Table of contents translated

Allahverdian, [illegible] in the [illegible] pleasant [illegible] p. 3

Garibian, A. [illegible] Armenian] p. 15

Ohan, [illegible] [in Arm[illegible]] p. 31

Bagdasarian, [illegible] Armenian] p. [illegible]

Papasian, A. [illegible] life of [illegible] p. 33

Martirosian, M. A. [illegible] [in Arm[illegible]] p. [illegible]

Ishkhan [illegible] [in Arm[illegible]]

Vermishev, K. [illegible]

AKADEMIIA NAUK AZERBAIDZHANSKOI SSR. Doklady. [illegible] (ACADEMY OF SCIENCES OF THE AZERBAIJAN SSR. Reports) Baku [illegible] 1954

Table of contents translated

Gadzhiev, M. [illegible] system p. 3

Aliev, Sh. B., [illegible] p. 5

Gasanov, [illegible] stratigraph[illegible] of the [illegible] Azerbaijan S.S.R. p. 22

Salaev, [illegible] significance [illegible] p. 15

[illegible] Using a [illegible] p. 19

Mamedov, M. A. [illegible] p. 53

Abdullaev [illegible] and other [illegible] p. [illegible]

Karaev, A. I., Aliev, [illegible] [illegible] Azerbaijan p. 71

Aliev, R. K., [illegible] medicinal [illegible] p. 75

[illegible] p. [illegible]

Scientific sessions, conferences and meetings p. [illegible]

No. 8, Aug. 1954

Table of contents translated

[illegible] p. 3

[illegible] p. 11

[illegible] slopes of the [illegible] p. 15

[illegible] of the Kura [illegible] p. 23

Aliev, G. A. On the [illegible] p. 27

[illegible] p. 33

[illegible] Azerbaijan [illegible]

[illegible] the range p. 95.

Samedov, N. G. Effect of hexachlorocyclohexane dust [illegible] of the order of coleoptera p. 101

Karaev, A. I., [illegible] Effect of stimulation of the interoreceptors of the womb on the activity of the [illegible] lobe of the hypophysis p. 115

Sadiev, [illegible] Toward a study of the vocabulary of the Kyz language [in Azerbaijani with summary in Russian] p. 121

[illegible] Reflection of the struggle against religion and fanaticism in Azerbaijani folk tales [in Azerbaijani with summary in Russian] p. 131

[illegible] sessions, conferences and meetings. p. 141.

No. 9, Sept. 1954

Table of contents translated

[illegible], K. V., Agaeva, V. M. Increasing the capacity of [illegible] by means of extra equipment p. 3

Mekhtiev, Sh. F., [illegible], I. M., Tamrazian, G. P. [illegible] of distribution of bitumens in the [illegible] of the productive stratum in [illegible] p. 21

[illegible], [illegible] M. Study of helminths found in roe deer of Azerbaijan p. 33

Karaev, A. I., and others Effect of various preparations made from [illegible] fruit on the tolerance of the organism to carbohydrates p. 47

Aliev, M. A. Materials for a study of the therapeutic action of [illegible] in pulmonary tuberculosis p. 61

[illegible], A. A. [illegible] and Azerbaijan [in Azerbaijani with summary in Russian] p. 75.

[illegible], V. Five [illegible] taken from [illegible] p. 81

No. 10, [illegible] 1954

Table of contents translated

[illegible], B. K., [illegible], V. [illegible] Kinetics and chemical [illegible] of a hexadecane [illegible] p. 3

[illegible] V. M. [illegible] of fishes from [illegible] deposits in Azerbaijan and their significance for stratigraphy p. 21

Karaev, A. I., Alvadian, A. A. Interoceptors and metabolism p. 33

[illegible], A. Some problems of decorative and applied art [in Azerbaijani with summary in Russian] p. 51

[illegible], [illegible], Salamzade, A. V. Architects and masters of architectural décor of the Middle Ages in Azerbaijan p. 61

[illegible], K. Some problems of legal evidence [in Azerbaijani with summary in Russian] p. 93

[illegible]-Zade, A. [illegible], Abdinov, F. M. Scientific, pedagogical and public activities of Professor A. O. [illegible] p. 111

No. 11, Nov. 1954

Table of contents translated

[illegible], [illegible] M. Development of asymmetry in the electric conductivity of semiconductors which have barrier films subjected to a temperature gradient p. 3

Kashkai, M. A., [illegible], I. R. The chemical composition of some bronze objects from funeral urns found in ancient Mingechaur p. 21

[illegible], A. N., [illegible], M. F. The Astrakhan [illegible] deposit in southeastern Caucasus p. 29

[illegible], G. N. Walnut blight in the Nukha-Zakataly [illegible] p. 51.

[illegible], A. [illegible], K. Effect [illegible] transition p. 61

Aliev, R. K., Allahverdibekov, G. B. Characteristic [illegible] composition of the male racemes of goat [illegible] and the effect of preparations made from them on the cardiovascular system. p. 69

[illegible], [illegible] Influence of the Azerbaijani language on the Kryz language [in Azerbaijani with summary in Russian] p. 87

[illegible], M. S. Some problems in the biography of [illegible] [in Azerbaijani with summary in Russian] p. 99.

Reviews and bibliography [in Azerbaijani]. p. 109

No. 12, Dec. 1954

Table of contents translated:

Topchibashev, N. K. Some hydraulic indices for water reservoirs. p. 3.

Tsyskovskii, V. K. The role of metal in initiating oxidation reactions in petroleum hydrocarbons. p. 31

Aliev, Sh. B. The decomposition of phenylized paraffins. p. 37.

Aliev, Sh. B., and others. Photochemical chlorination in propane-butanole fractions of petroleum gases. p. 53

Musaev, M. A. On the natural home of leptospirosis in Azerbaijan [in Azerbaijani with summary in Russian]. p. 59.

Loginov, A. A. Interoceptors and metabolism. p. 71.

Kaziev, A. Sh. Method of coloring textile print patterns. p. 81

No. 2, Feb. 1955

Table of contents translated:

Aliev, Sh. B., and others. Condensation of chlorine derivatives obtained by the photochemical chlorination of mixtures of gaseous alkanes with benzene. p. 3

Zul'fugarly, D. I. D. I. Mendeleev's role in the development of the Soviet petroleum industry. p. 11.

Adonts, G. T. Structure of complex substitution schemes and equations for calculating complicated unsymmetrical electric circuits. p. 21.

Mustafaev, M. A. Tectonics of the Kura and Iora interfluve (inside Azerbaijan) [in Azerbaijani with summary in Russian]. p. 43.

Guseinov, M. M. Evaluating the sanitary and hygienic conditions in cement production [in Azerbaijani with summary in Russian. p. 53.

Gadzhiev, G. V., Gadzhiev, D. V. Abnormalities found in fossil bones. p. 67.

Tamrazian, G. P. On the problem of shifting petroleum deposits in the Apsheron petroliferous region. p. 75

Nikolai Konstantinovich Dmitriev; obituary. p. 95

No. 3, Mar. 1955

Table of contents translated

Dzhalilov, K. N. Hydrodynamic investigation of some water flooding problems. p. 3.

Zav'ialov, V. G. On the problem of subdividing the Azerbaijan S.S.R. into physical geographic regions. p. 11.

Rzazade, R. IA. New species, classes and subgenera of Caucasian wormwoods. p. 17.

Novruzova, Z. A. Physico-mechanical properties of the wood of Caucasus persimmon trees. p. 37.

Khanmamedov, A. I. Biology of pheasants found in Azerbaijan [in Azerbaijani with summary in Russian]. p. 51.

Karaev, A. I., and others. Chemical composition of the golden erysimum plant which grows in Azerbaijan and the effect of Galenic preparations made from it on the cardiovascular system. p. 65.

Ismail-Zade, I. M. Experience in organizing the control of Borovskii's disease in an endemic nidus. p. 79.

Mamedov, Kamran. On I. A. Krylov's fables [in Azerbaijani]. p. 85.

Dzhangirov, Muradkhan. The struggle for an Azerbaijani literary language during the Soviet period [in Azerbaijani with summary in Russian]. p. 99.

No. 4, Apr. 1955.

Table of contents translated:

Ibad-Zade, IU. A. Behavior of a free water surface in places of stream division and its optimal diversion angle. p. 3.

Beidov, A. G. Investigation of Maikop period deposits by the thermal method and dehydration [in Azerbaijani with summary in Russian]. p. 25.

Aliev, G. A. Winter cultivation of fodder grasses is a most important source for increasing feeding stuffs and raising soil productivity. p. 35.

Lagazidze, G. I. Ecological forms of agents inducing verticillium wilt in cotton plants. p. 55.

Ibragimov, G. R., Akhundov, T. M. Species of parasitic fungi of the genus Cylindosporium Grev. in the Nukha-Zakataly region of Azerbaijan. p. 63.

Guseinov, D IA. Effect of preparations made from hawthorn growing in Azerbaijan on the cardiovascular system. p. 91.
Aliev, A Kh. On eliminating the opposition between mental and physical labor and on the liquidation of the essential difference between them [In Azerbaijani]. p. 95
Alibeizade, E. On the development and enrichment of the Azerbaijani language during the Soviet period [In Azerbaijani with summary in Russian] p. 115.

AKADEMIIA NAUK URSR, Kiev. Visnyk [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Journal], Kiev, vol. 26, no. 8 (229), Aug. 1955. [In Ukrainian.]

Table of contents translated.
Bilodid, I. K. Five years of work of Potebnia Institute of Linguistics of the Academy of Sciences of the Ukrainian SSR following the discussion on language (1950-1955), p. 3.
Ostrianyn, D. Kh. Russian materialistic philosophy of the 19th century and natural history, p. 11.
Virnyk, D. F. Division of the history of Soviet economics into periods. p. 20.
Bieliankin, F. P. My impressions of a trip to the Czechoslovak People's Republic, p. 35.
Rodionov, S. P. Using local mineral materials in the building industry and in agriculture. p. 39.
Tolubyns'kyi, V. I., Shcheholiev, H. M. On the road to industrial application of high-speed semicoking of brown coal in the Ukrainian S.S.R. and of the refinement of brown coal tars. p. 44.
Demchenko, P. K. Use progressive methods of sugar beet cultivation more extensively. p. 48.
IEremenko, O. S., Dyban, IE. P. Increasing the efficiency and economy of steam and gas turbines, p. 51.
Chudnovs'kyi, V. H. Theoretical and experimental determination of strain in the boom of the ESh 4-40 excavator p. 55.
Fidelliev, O. S. Trolleytruck transportation. p. 57.
Diachenko, M. IA. Scientific conference on the improvement of methods of subsurface mining of coal and ore. p. 60.
Rlappo, A. I. New acquisitions of the department of manuscripts. p. 64.
Kopylenko, M. M., Portnoi, I. L. A unique atlas p. 69.
Vizir, M. New documents on A. V. Suvorov and M. I Kutuzov, p. 70.
In the Presidium of the Academy of Sciences of the Ukrainian S.S.R. p. 72.
Meetings with scholars from abroad. p. 77.

Vol. 26, no. 9(230), Sep 1955. [In Ukrainian.]

Table of contents translated:
Editorial: Struggle for technical progress is the most important task. p. 3
Nesterenko, O. O., Chulatov, V. M. Basic problems in the field of economic studies in the Ukraine, p. 7.
Matviichuk, M. F. M. Gor'kii on events of the first Russian revolution. p. 16.
Lavrov, F. I. Mykhailo Kravchenko, the kobza player, and his ballads on the revolution of 1905-1907. p. 30.
Vlasiuk, P. A. Atomic energy in the service of agriculture. p. 35
Khomenko, O. D. Effect of using local organic and mineral fertilizers in Lvov Province before sowing winter wheat. p. 42.
Karpenko, H. V. Power engineering of the future. p. 52.
Hulyi, M. F. The 70th birthday and the 50th anniversary of the scientific activities of Academician A. V. Palladin, Hero of Socialist Labor. p. 56.
Shvets, I. T. Situation and problems of scientific research in the field of the history of technology in the Ukrainian S.S.R. p. 61.
residium of the Academy of Sciences of the
ian S.S.R.: Work, conditions, and place
workers at the Institute of Mechanical
ring and Agricultural Mechanics of the
of Sciences of the Ukrainian S.S.R. p. 73.
able study on mine thermodynamics. p. 77.
p. 79.

BORNIK [WHITE RUSSIAN REVIEW].
stitut zur Erforschung der UdSSR [Institute
of the U.S.S.R.], Munich, vol. 1,
955. [In White Russian.]
f contents translated:
0.
use and history of the establishment of
sian S.S.R. p. 7.
e Kremlin's national policy in White

ventary significance of the anti-
al literature. p. 48.
ystems in the Soviet Union.

draining the Polesye Lowland.

the White Russian S.S.R. p. 88.
Kipel', V. Mineral resources of the White Russian S.S.R. p. 100.
Kulikovich, M. Crisis in music in the White Russian S.S.R. after the World War, 1941-1945 p. 115.
Summaries in English, German and French p. 137.

LENINGRAD (UNIVERSITET) [illegible] SITY. Scientific Records] [illegible] no. 30, Zoology [illegible]

Table of contents translated
Androshko, A. M. [illegible] (Pamirs) p. 3
Androshko, A. M. Reptiles of the [illegible] their economic value p. 12
Bozhko, S. I. Materials on the [illegible] of the hawthorn [illegible] plantations of the Sarata [illegible] p. 44
Evgenov, D. N., Parizko, A. P. [illegible] geographical distribution [illegible] Phrynocephalus [illegible]
Mal'chevskii, A. S. Distribution [illegible] Academy of Forestry [illegible] between 1933 and 19[illegible] p. 55
Mal'chevskii, A. S., Neifel'd, P. K. [illegible] biology of [illegible] p. 61
Mal'chevskii, A. S., and others [illegible] of the distribution [illegible]
Meier, M. N., [illegible] and fauna of mammals [illegible] the Azerbaijan S.S.R. p. [illegible]
Petrov, O. V. [illegible] p. 133
Petrov, O. V. [illegible] variation in the [illegible] p. 135
Smirnov, P. K. [illegible] of Leningrad [illegible] p. 144
Smirnov, P. K. [illegible] Province p. 164
Ilr'ev, K. B. [illegible] the U.S.S.R. p. 185
Ilr'ev, K. B. [illegible] tion in living and [illegible] p. 190

LVOV. UNIVERSYTET [illegible] Scientific Records] [illegible] [In Ukrainian.]
Table of contents translated
[illegible]
[illegible] p. 19
[illegible] p. 30
Zarytskyi, M. O. [illegible] sets in abstract [illegible] p. 33
[illegible] p. 38
[illegible] p. 51
[illegible] tical variables p. 60
Zarytskyi, M. O. [illegible] the ancient Greeks p. 76
[illegible] p. 80

MOSCOW UNIVERSITET [illegible] Scientific Re[illegible] 1955 Moscow [illegible]
Table of contents translated
[illegible]
[illegible]
[illegible]
Gurevich, M. I. [illegible] of plane plates p. 33
[illegible] layers [illegible] p. 47
[illegible] wing [illegible] p. 61
[illegible] p. 75
Voll, A. A. Propagation [illegible] p. 105
Minenkov, P. V. A new method [illegible] problem [illegible] point p. 143
Lilvin-Sedoi, M. Z. Stability of [illegible] automatic control system p. 161
Lilvin-Sedoi, M. Z. On equations of [illegible] having separate parts [illegible] relative mobility p. 177
Chernyshenko, L. N. Effect of the [illegible] parameters in hydraulic [illegible] vibration of the [illegible] system p. 181
Kulachkov, N. T. Logarithmic frequency [illegible] in the study of stable systems containing [illegible] oscillating members p. 201
Kulachkov, N. T. Design and [illegible] diagrams for automatic control systems p. 215
Kremnev, N. V. Plane [illegible] dynamically determinable [illegible] p. 227
Kremnev, N. V. A variable [illegible] mechanism. p. 241
Kremnev, N. V. A graph drawing [illegible] for the determination of the slider speed in crank-connecting rod mechanisms. p. 245

[illegible]

KITAI [illegible] Peking, [illegible] 1955
Table of contents translated
The [illegible] delegation from the Democratic Republic of Vietnam arrives in Peking, p. 1.

The eternal friendship of the peoples of China and Viet-nam. p. 3.
Ting Hsi-lin. Greetings to the ambassadors of Indian art. p. 4.
Our leader's homeland. p. 8.
Wang Hua-tung. The [illegible] electric power plant. p. 10.
Ch'en Yung fu. Our youth organization. p. 14.
Flood control in Wuhan during 1954. p. 18.
Indian artists perform. p. 22.
Chao Shu-ching. How I overfulfilled the production plan. p. 24.
Pai Jen. At the Kwanting Reservoir. p. 26.
Chen Kuang-hua. Village of [illegible]. p. 28.
Chao Hsueh-t'ien. [illegible] ings. p. 30.
Ho Kuang-yen. On the tea plantations. p. 31.
Ch'ien Hao. The [illegible] park of [illegible]. p. 34.
Shihwang ceramics. p. 37.
Harvesting the wheat crop. p. 39.
Brief news. p. 40.
The arts. p. 42.
Sports. p. 43.
The magazine "Kitai" is five years old. p. 44.

KROKODIL [illegible] See [illegible] reports [illegible] "Pravda" Moscow [illegible] Nov. Dec. 1955

MURZILKA [illegible] Vsesoiuznogo [illegible] Leninskogo [illegible] Kommunisticheskogo [illegible] Moscow [illegible] no. 12 Dec. 1955

NOVAIA KOREIA [illegible] 1955
Table of contents translated:
The Soviet Army [illegible] p. 2
Chang Hak [illegible] p. 5
Yi [illegible] p. 7
Kim In sŏn. [illegible] p. 9.
Kim Wŏn [illegible] Korean People's [illegible] p. 11
Yun Tu [illegible] p. 15
Ch'oe Sŏn [illegible] The struggle [illegible] against [illegible] p. 17
[illegible] p. 19
Concern for the [illegible] p. 19
[illegible] A [illegible] p. 25
Kim Hak [illegible] A [illegible] p. 25
Kim Tae [illegible] p. 28
[illegible] p. 29
[illegible] p. 30
Kim [illegible] p. 31
Kim In [illegible] p. 31
Pak Yŏn dong. [illegible] p. 34
Yi [illegible] p. 35
Pak [illegible] p. 36
O Kyu [illegible] p. 39
Sin Chong [illegible] p. 41
Kim T'ae [illegible] p. 43
Kim Yun [illegible] p. 44
Kye Wŏn [illegible] p. 45
Pak Kwan [illegible] p. 47
Hong Ki [illegible] p. 49
Hong Ki [illegible] the [illegible] p. 50
Yun [illegible] p. 52
Yun Yong [illegible] p. 57
Yi [illegible] p. 59
The play "Ch'un [illegible]" p. 60
The State [illegible] p. 62
New books p. 63
Throughout Korea p. 63
Brief news p. 64

Vol. 6, no. 8, Aug. 1955
Table of contents translated:
A great holiday p. 3
Yi [illegible] The Korean people [illegible] years [illegible] struggle p. 5
Yi Ki-yŏng. The banner of Korean-Soviet friendship [illegible] p. 8
Sŏ [illegible] We are studying with Soviet [illegible] and artists p. 10
The [illegible] of Liberation p. 13
[illegible] of poverty and hunger? p. 16
An [illegible] p. 20
[illegible], M. A glorious anniversary p. 21
[illegible], V. [illegible] p. 22
[illegible], V. [illegible] p. 23.
[illegible], B. [illegible] the Korean people. p. 25.
[illegible] A [illegible] p. 26
[illegible] You [illegible] p. 28
Yi [illegible] An [illegible] p. 29
Yi Ki [illegible] An [illegible] p. 30
Hong Tam, My Soviet friends, p. 30.
Yi Su dŏk. Light. p. 32.
Ch'oe Myŏng hak. Advanced Soviet science, p. 33.
Hwang Ch'ol. The noble work of an artist, p. 34.
Kim Un dŏk, With the aid of friends, p. 36.
Kim Ch'ŏl. Secrets of the earth's depths, p. 37.
Hong Son nam, A rich harvest. p. 40.
Kim In sŏp. The ranks of specialists are growing, p. 41
Kim Un myŏng, A new life. p. 43.
Pak Sŏn hi, "Coal seam." p. 45.
Kim Cha dŏk, A rural cell of the Korean Society for Cultural Ties with the U.S.S.R. p. 46.
Yi Ki sŏn. I am an engineer, p. 48.
Pak Yŏn dong. A young scientist. p. 49.
Hong Ki sŏn. Feat of a patrol boat crew, p. 51.
Hong [illegible] nam, A life for the fatherland, p. 52.
Hong [illegible] nam. First battle, p. 53
Ch'oe Ik hwan, Korean philosopher of the 16th century, Hwadam. Sŏ Kyŏng dŏk, p. 55.
Yi Ki yŏng. The earth, a novel. p. 57.
Chin Ŏk hong, At the memorial to Soviet soldiers, p. 64
Kwan Kŏn, In the radiant light of August, p. 65.
Pak Yŏn sŏn, Envoys of friendship. p. 66.
New books, p. 69
Throughout Korea, p. 70.
Brief news. p. 72.
Achievements of the Korean people during two years of postwar reconstruction and building up of the national economy (communiqué from the Central Telegraph Agency of the Korean People's Democratic Republic; supplement)

OGONEK [illegible] Moscow, vol. 33, no. 31 (1468), July 1955
Table of contents translated:
Conference of the chiefs of the four powers. p. 1
Kravchenko, Pavel. Warsaw greets its visitors, p. 5.
All the peoples together, p. 6
[illegible], Nik. Celebration in [illegible] forest, p. 7.
Vladimirova, G. Samples of new technique, p. 8.
[illegible], V. On summer days. p. 8a
[illegible], I. Main direction. p. 9.
[illegible], Vl. Pictures of Moldavia. p. 11
Vereiskii, O. Kudrevatykh, L. Roads and streets. p. 13.
[illegible], I., Riabchikov, E. Pioneer sunny railroad, p. 16
Nikulin, Sergei. Ordeal, a story. p. 17.
[illegible], F. Builder and revolutionary, p. 19.
[illegible], V. "Beyond the Tsimlyansk Sea"; a novel. Il'ia [illegible] p. 20
[illegible], A. Courage and hope ("Selected works." [illegible]) p. 20
[illegible] Adam Mickiewicz in Vilnius. p. 20.
[illegible], Ivan. Conquered avalanche, p. 21.
[illegible] V. [illegible] on the shores of the Pacific Ocean, p. 22.
[illegible], V. Portrayal of [illegible] p. 24.
Nepomniashchii, K. Through Finland. p. 25
[illegible], Vladimir. [illegible], a story. p. 27.
[illegible], G. Treasures of Chinese medicine. p. 30.
[illegible], B. Soviet trawlers, p. 31.
Zhuravlev, V., Orlov, B. In the zoological museum, p. 32

Vol. 33, no. 32 (1469), Aug. 1955
Table of contents translated:
Kravchenko, Pavel. World youth on the march. p. 2
Starkov, A. Ships move through the lock. p. 4
[illegible], Oleg. Physics of the higher energies. p. 5
Agranovskii, [illegible] [illegible] of plants. p. 9
[illegible] I. Thanks to our [illegible]. p. 10
[illegible] Jozef. Pupils of his eyes; a story. Translated from the Polish. p. 11
[illegible] "In the roads of war." Vasilii [illegible] p. 12
[illegible] I. Novel about Korean patriots ("The guide" [illegible]) p. 17.
[illegible] O. An actress' art: Vera Pashennaia p. 17
Vereiskii, O. Kudrevatykh, L. Newcomers p. 18.
[illegible], M. Notes of a doctor abroad, p. 22.
[illegible] of the English athletes. p. 22
[illegible], Petr. Young [illegible], a story. p. 23
[illegible], P. Life in the taiga. p. 25.
[illegible], M. Theatre from the Shanghai opera. p. 27.
[illegible], V., [illegible], I. Large screen, p. 27.
[illegible], A. [illegible] p. 28.
[illegible] I. Analysis. p. 30.
[illegible], [illegible] In "Arabeska." p. 31

Vol. 33, no. [illegible] ([illegible]), Aug. 1955
Table of contents translated:
Kravchenko, P. In the streets of Warsaw. p. 1.
[illegible] p. 3
Party given by N.A. Bulganin, Chairman of the Council of Ministers of the U.S.S.R. p. 4.
Nepomniashchii, K. A day in Warsaw. p. 6.
[illegible], V. Ukraine harvests a big crop. p. 8.
[illegible], Vasilii. Land on the banks of the Angara, p. 9.
[illegible], M. Great French singer; on the 175th anniversary of Beranger's birth. p. 12.
[illegible], Zakh. Evidence of an old friendship. p. 12.
Vereiskii, O., Kudrevatykh, L. Hail to work. p. 13.
[illegible], Boris. Stories about love. p. 17.
[illegible], N. Morning. p. 23.
[illegible], I. Plays of the young people. p. 24.
[illegible], N. [illegible] of Kazakh prose ("Sultan's [illegible]", a tale. Adam [illegible]), p. 31.
Atomic energy should serve peace. p. 25.
Barykin, V. From Moscow to Rostov. p. 26.
Ninety minutes. p. 31.

Vol. 33, no. 36 (1473), Sep. 1955.
Table of contents translated:
Kudrevatykh, L., Riabchikov, E. The Volga is closed. p. 1.
Closing the exhibition. p. 2.
Grigor'ev, A. "Friendship is stronger than steel." p. 2.
Zhuravskii, V. Treasury of Bulgaria. p. 3.
Nepomniashchii, K. Interview with U.S. Senator Ellender. p. 4
Basmanov, A. Hockey in summer. p. 4.
Cherevkov, K. Visitors from France. p. 5.
Seliliev, Kara. Bright road; verse. p. 6.
Oshelko, V. Mystery of the overflow land. p. 7.
Popovkin, Evgenii. Sikora, excerpt from the novel "Tavrida." p. 9.
Babkin, Vladimir. Through the eyes of the Soviet student. p. 14.
Historical monuments in Kiev. p. 16a.
Sofronov, A. Meeting in Delhi. p. 17.
Unpublished letters by Romain Rolland. p. 20.
Wu Tso-jen. Exhibition in Peking. p. 21.
Shkerin, M. "Astrelov family." M. Obukhov. p. 22.
Smirenskii, B. Unknown drawing by D. Venevitinov. p. 22.
Mouchadskaia, N. Through the taiga and steppes of Transbaikalia. p. 22.
Shafran, A. Mountaineers' camp. p. 24.
Kravchenko, K. French painters. p. 24.
Volynskii, Leonid. By the sea; a story. p. 25.
Miletskii, IA. Eleven notaries public. p. 29.
Gorelov, Ivan. "He loves me no longer." p. 30.

Vol. 33, no. 37 (1474), Sep. 1955.
Table of contents translated:
Polyain, V. "We have been in Novaya Kakhovka." p. 3.
Vasil'ev, V. Children from different countries. p. 4.
Grigor'ev, A. For the new electric power plants. p. 4.
Deed of friendship. p. 5.
Strigin, G. Yugoslav ships in Izmail. p. 5.
Guests of our country. p. 6.
Sharma, Nand. Twelve hundred kilometers through the U.S.S.R. p. 8.
Lavrova, V. Observatory in the mountains. p. 8a.
Rudin, Vl. Everyday life at the tank grounds. p. 9
Ustinova, Vera. Wet snow; a story. p. 10.
Kurek, N.M. We learned many new things. p. 13.
Kozichev, IA.Z. At the French plants. p. 13.
Borosin, B.A. Meeting with friends. p. 14.
Radov, G. Feat. p. 14.
Claudius, Eduard. Meeting each other. p. 17.
Semushkin, Tikhon. Explorer of the Far East. p. 17.
Roshkov, Nikolai. Old Zandra's stories. p. 18.
Vershinina, I. At "Mosfil'm." p. 22.
Larin, A. Shanghai. p. 24.
Fridland, S. Flower deer. p. 24a.
Platonov, V. Physician. p. 25.
Rasin, V. Pursuit. p. 27.
Kurdikov, G. Decathlon. p. 28.
Edel', M. Thoughtful passenger. p. 30.
Flohr, Salo. Tournament in Goteborg. p. 31.
Gordienko, Pavel. The first bear. p. 31.

Vol. 33, no. 38 (1475), Sep. 1955.
Table of contents translated:
Abundant fall. p. 1.
New success of the powers of peace. 2.
Viktorov, V. Friendship match. p. 4.
Palecki, Justas. International assembly of parliamentarians in Helsinki. p. 6.
Shergova, Galina. On a distant island. p. 7.
Cherevkov, K. Duplicators of the exact time. p. 9.
Smirnov, Vasilii. Visiting other peasant houses; from the second book of the novel "Discovering the World." p. 10.
Zaslavskii, D. Diamonds of Pushkin's prose ("Uncompleted works of Pushkin," I. Feinberg). p. 13.
Khiren, Z. Our flax. p. 14.
Luk'ianov, S. During the first revolution. p. 15.
Mil'onushkin, IU., Efremenko, A. Pasteur and Russian science. p. 16.
Vigilianskii, Nikolai. Made from large building blocks. p. 17.
Parker, Ralph. Voices from Java. p. 18.
Marshak, S. From English poetry. p. 20.
Lessing, Doris. No witchcraft for sale; a story. p. 21.
Morozov, S. Subjugation of Chu. p. 24.
Titov, Vasilii. Streletskaya steppe. p. 26.
Sukharevich, V. When the auditorium is full... p. 26.
Ritzschke, Edith. Festival of German song. p. 28.
Smirnov, Nik. House on the banks of the Moscow River. p. 29.
Prishvin, Mikhail. Unpublished notes. p. 29.
Lench, Leonid. Reflexes. p. 30.
Flohr, Salo. Tournament in Goteborg. p. 32.

Vol. 33, no. 39 (1476), Sep. 1955.
Table of contents translated:
In the sixth five-year plan. p. 1.
For the welfare of the peoples. p. 2.

Borovik, G. The little teacher. p. 5.
Eder, Boris In the circus ring. p. 6
Flohr, Salo Success of the Soviet chess players at the tournament in Goteborg. p 6.
IAkovleva, K., Kruglikova, V. Three houses in twenty-four hours. p. 7.
Popovkin, Evgenii. Great writer, on the 80th anniversary of S.N Sergeev-TSenskii's birth. p. 8
Zakrutkin, Vitalii. In the Ognishchanka village, chapter from the novel "Creation of the world." p. 9.
Tarin, G. At the gas main. p. 14.
Zil'bershtein, I. Repin at the Pashkovskaya Cossack village. p 16
Kruzhkov, Nik Friendly hand p. 18.
Steward, John Canadians want to be friends with you. p 19
Lavrov, Nik. Everybody plays soccer in Hungary. p. 20.
Drachinskii, Nikolai. Celebration of the workers of Paris. p. 22.
Liapunov, Boris Toward the limits of compression. p 23
Trifonov, IUrii. Fedor Kuz'mich from the conservatory; a story. p. 25.
Vishnia, Ostap Where there's a will, there's a way. p. 28.
Uvarova, Liudmila. Cuckoo. p. 30.

Vol 33, no. 41(478), Oct. 1955.

Table of contents translated:
Starkov, A On the eve p. 1
Friendly visits. p 3
Nuschke, Otto Glorious sixth anniversary. p 4.
The main thing p. 4.
Babaev, S Celebration of international culture. p. 6.
Nikulin, L Streets of Paris. p 8
Merkulov, Andrei. Difficult profession; a story. p. 9.
Ponomarev, V. Corn gains recognition. p. 11
Cherevkov, K. Music school for adults. p. 11.
Felton, Monica. Letter from England. p 12.
Kruzhkov, Nikolai Patriots of a small town. p. 13.
Przymanowski, Janusz. In the mountains of Tibet. p 15
Semushkin, Tikhon. Story about a flight to the Arctic. p 17
Leonidze, Georgii. Great Georgian poet; on the 250th anniversary of David Guramishvili's birth. p. 21.
Miletskii, IA Striped bags p. 22.
Gorelov, Ivan Dursun Annaeva's children. p. 23.
Seitakov, Beki. The farmer, a story. p 25.
Zlatogorov, Mikh. In the hills near Murmansk. p. 27.
In the depth of the earth. p. 28
Shumov, V. "Find strength in sports." p. 29.
Caricatures on bureaucracy p 31
Alekseev, B. Northern lotus. p. 32.
Varshavskii, L. Ancient mosque. p. 32

OTVETY NA VOPROSY TRUDIASHCHIKHSIA [REPLIES TO WORKERS' QUESTIONS]. Organ of Moskovskii komitet and Moskovskii gorodskoi komitet Vsesoiuznoi kommunisticheskoi partii (bol'shevikov) [Moscow Committee and Moscow City Committee of the All-Union Communist Party (of Bolsheviks)]. Moscow, no 54, 1955.

Table of contents translated:
Likhodedov, F. Soviets of workers' deputies are the political foundation of the U. S. S. R. p. 3.
Nikolaev, V The economic basis of the Soviet state. p. 16.
Ryzhikov, V What are the basic principles of the Soviet electoral system. p. 30.
Serenko, A. What is done to safeguard the worker's health in the Russian Federation. p. 47.
Krivenkov, I. Beginning of the first Russian revolution in Russia. p. 56.

PIONER [PIONEER]. Erivan, no. 11, Nov. 1955. [In Armenian.]

PIONEER] Issued by the Central Committee of kistan Communist Youth League of Lenin. no. 11, Nov 1955 [In Tajik.]

ER] Issued by the Central Committee of stan Communist Youth League of Lenin. s. 10-11, Oct.-Nov. 1955. [In Turkmen.]

sued by the Central Committee of unist Youth League of Lenin. Tashkent, nos. 9(45), 11(47), Sep., Nov 1955. [In Uzbek.]

PIONER [PIONEER]. Issued by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 8, Aug. 1955.

Table of contents translated:
Nazarov, I. Children of Skipper Gorlachkin, a true story of the Yenisey. p. 2.
Pollatschek, Walter. Comanches on the peace path; a story. Translated from the German by P. Pechalina, E Rubtsova. p. 14.
Karalina, E. In the steppes of Kazakhstan; a sketch. p. 17.
Participants in the festival. p. 22.
Hen, Jozef. His eyes; a story Translated from the Polish by Z. Shatalova. p 23.
Dzhangaziev, Musa. Who drew this picture; verse. Translated from the Kirghiz by T. Streshnova. p. 32.
Folk tales. p 33.
Kazakov, IUrii. Quiet morning; a story. p. 38.
Youngsters. p. 45
Mamlin, Gennadii. Buried treasure; verse. p. 46.
Konstantinov, V. Everyone can draw. p. 47.
Postupal'skaia, M. Columbuses of the Meshchera region. p. 49.
Our mail. p. 55.
In the mountains of Ala-Tau. p. 58.
Akimushkina, I. Descendants of the Stegocephalia; a sketch. p. 60.
Blacksmith in the factory. p. 66.
Why and how? p. 68.
In the world of books. p. 70.
Dairedzhiev, Vs. Dispute. p. 74.
Krechetova, V. Gold cup for gymnasts. p. 77.
Linnik, E Murderer of trees. p. 78.
Newborn. p. 78.
Leisure hours. p. 79.

PIONERIIA [PIONEERS]. Issued by TSentral'nyi komitet Lenins'koho komunistychnoho soiuzu molodi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Kiev, vol. 32, no. 9 (382), Sep. 1955. [In Ukrainian.]

Table of contents translated:
Zelenievs'ka, L. A present for schoolboys. p. 2.
Kotliarov, B. New house, verse. Translated from the Russian by V. Shevchuk. p. 4.
Zbanats'kyi, IU. The slender birchtree; a story. p. 5.
Stepichev, M. Pavilion of young naturalists. p. 9.
Chalyi, B. Close friends; a play. p. 13.
Shimieliev, S. The golden chalice; a poem. Translated from the Kirghiz by M. Sheremet. p. 19.
Radkevych, O. Glory of miners. p. 22.
Materials sent for competition. p. 25.
Mykhailov, O. The origin of man. p. 28.
Kurlat, I. The woodpecker; verse. Translated from the Russian. p. 31.
It's interesting to know, Think it over. p. 32.
Kryzhyts'kyi, O. A great Russian painter. p. 3 of cover.

SKYNTEIA LENINISTE [LENINIST SPARK]. Issued by Moldavian Communist Youth League of Lenin. Kishinev, no. 12, Dec. 1955. [In Moldavian.]

SOTSIALISTIK UZBEKISTON [SOCIALIST UZBEKISTAN]. Tashkent, vol. 14, no. 8 (164), Aug. 1955. [Parallel text in Uzbek and Russian.]

Table of contents translated:
Heavy industry of Uzbekistan. p. 2.
Alikulov, Kh One train load of coal per shift. p. 6.
On the eve of the harvest. p. 7.
Tobolkin, L. Sprinkling. p. 7.
Cherished by their motherland. p. 9.
Machinery for the national economy. p. 11.
Beranger; on the 175th anniversary of his birth. p. 12.
Mamatkulova, M. On a mountain collective farm. p. 13.
Writer and fighter; on the 20th anniversary of Barbusse's death. p. 14.
Gordon, IA. IA. Longevity. p. 15.
Polinin, Dm., Grafkin, G. A day in the park. p. 17.
Brief news. p. 19.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 9(67), Sep. 1955.

Table of contents translated:
At the country house; reception given by N. A. Bulganin, chairman of the Council of Ministers of the U.S.S.R., for heads of diplomatic delegations. p. 2.
International scientific and technical conference on the peaceful use of atomic energy. p. 4.
Nesmeianov, A. Atomic energy serves peace and progress. p. 6.
Guests from Japan. p. 10.
At the Volga cascade. p. 14.
Khan'kovskii, A. Harvest. p. 16.
Donchenko, V. Golden fleece. p. 18.
Koditsa, I. In Moldavia. p. 20.
Lebedeva, Zinaida. Answer to a French reader. p. 22.
Promyslov, V. F. Big Moscow stadium. p. 26.
Angelina, P. At the steering wheel of the tractor. p. 28.
Danilov, N. Guest actors in the capital. p. 30.
Shakhovskii, V. Happy voyage. p. 32.
Kuprin, V. Garden city. p. 34.
School year has started. p. 36.
Photo report of "Sovetskii Soiuz." p. 37.
Sport; great soccer game. p. 38.

No. 10 (68), Oct. 1955.

Table of contents translated:
In the name of peace. p. 1.
News review. p. 2.
Pastukhov, N. Atomic energy for peaceful purposes; At the Geneva exhibition. p. 6.
Popov, A. Outskirts of the city. p. 8.
Vichkanova, A. Electric railroads. p. 10.
Gorshkov, I. Transformer of nature. p. 13.
Art of Soviet Turkmenistan. p. 16.
Guests from Yugoslavia. p. 20.
Obraztsov, Sergei. Performances of the [illegible] Opera. p. 22.
On White Russian soil. p. 26.
Krapivin, A. Through Khakass Region p 28
Americans in the U.S.S.R. p. 30.
Markov, A., Khabakov, A. We explore the [illegible]
Stoliarov, Nikolai. Precision casting shop p. 34.
Submarine hunting. p. 36.
Photo report of "Sovetskii Soiuz." p. 37.
Our guests. p. 38.

UKRAINA [THE UKRAINE] Published by Vydavnytstvo "Radians'ka Ukraina" [Publishing House "Soviet Ukraine"] Kiev, no. 11(153), Sep 1955 [illegible]

Table of contents translated
Nidzo, Mykhailo, Rud', Mykola, Iliashko, Karyna. Sources of prosperity. p. 1.
Zamans'kyi, P., Semendiaiev, IU. Tashkent p 6
For long years home. p. 8.
Pollitt, Harry. My Chinese diary. p. 9.
Prokopchenko, M. Seekers of new ways. p 13
Negru, Viktor. Virgin soil upturned p. 15.
Rainis, IAn. Poetry of struggle and victory; verse p. 17.
Honta, S. K. In reserve p. 18.
Tereshchenko, Roman. A fighter, simple and [illegible] honest; 20th anniversary of Henry Barbusse's death. p. 19.
Kim Lan. Now I can marry; story. Translated from the Vietnamese. p. 20.
Zbanats'kyi, IUrii. A good soul; story. p. 23
Musiienko, Oleksa. Winged medicine. p 25
Derinbina, Z. Moscow theaters in the Ukraine p [illegible]
Petrenko, K. Art of a friendly people. p 28
From Bulgarian poets; verse. Translations [illegible] Ukrainian. p. 29.
Lytvak, Hryhorii. Ostap Veresai. p. 30.
"Thinking machines." p. 31.
Solar electric power station. p. 31.
Ultrasonics does the laundry. p. 31.
At the Peking zoo. p. 31.
Prydatko, Iv. Water lily. p. 32.
Parkhomenko, V. What a stump tells. p. [illegible]

VYZVOL'NYI SHLIAKH [LIBERATION PATH] Published by Ukrains'ka Vydavnycha Spilka [Ukrainian Publishers, Ltd.]. London, vol. 3(8), no. 1(?), [illegible] [In Ukrainian.]

ZHIZN' SLEPYKH [LIFE OF THE BLIND] Organ of TSentral'noe pravlenie Vserossiiskogo obshchestva slepykh [Central Administration of the All Russian Society of the Blind]. (In Braille) Moscow, [illegible] Dec. 1955.

2. BIBLIOGRAPHY

a) BIBLIOGRAPHY

BIBLOS; ZHURNAL BIBLIOHRAFII, KRYTYKY I RETSENZII [JOURNAL OF BIBLIOGRAPHY, CRITICISM AND REVIEWS]. New York, vol 2, no. 2(10), [illegible] [In Ukrainian.]

EZHEGODNIK KNIGI SSSR; sistematicheskii ukazatel' [ANNUAL OF SOVIET BOOKS; Systematic index] Issued by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, 1-2 polugodie [half year], 1954.

KNIGI DLIA DETSKIKH I SHKOL'NYKH BIBLIOTEK rekomendatel'nyi ukazatel' literatury [BOOKS FOR CHILDREN'S AND SCHOOL LIBRARIES, a guide to recommended literature]. Issued by Gosudarstvennaia biblioteka SSSR imeni V. I. Lenina [Lenin State Library of the U. S. S. R.]. Moscow, no. 3, 1954; nos 1-3, 1955

KNIZHNAIA LETOPIS' [BOOK CHRONICLE]. Issued by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 39, 40-47, Sep., Nov. 1955

LETOPIS' GAZETNYKH STATEI [CHRONICLE OF NEWSPAPER ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 43-46, Oct.-Nov. 1955.

LETOPIS' ZHURNAL'NYKH STATEI [CHRONICLE OF PERIODICAL ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 41-47, Oct.-Nov. 1955.

MEZHDUNARODNAIA KNIGA. Blank dlia zakazov [Order blank]. Moscow, no. 26, 1955.

MEZHDUNARODNAIA KNIGA. Knigi na inostrannykh iazykakh [Books in Foreign Languages]. Moscow, nos. Jan. [unnumbered], 10, 31, 1948; no. 8, 1951

NOVYE KNIGI ZA RUBEZHOM [NEW BOOKS ABROAD]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, vol 8, no.10(91), Oct 1955.

Table of contents translated

Physics, chemistry, technology, geology, biology, medicine, and agriculture [reviews of foreign literature]. p. 3

List of books on the natural and exact sciences received by the State Publishing House for Foreign Literature from August 1 to August 31, 1955 p 96.

Annotated list of books published in Russian translations by the State Publishing House for Foreign Literature. p 101

Vol. 8, no 11(92), Nov 1955

Table of contents translated

Physics, chemistry, technology, mathematics, mechanics, geology, biology, medicine, agriculture, reviews [of foreign literature] p 1

List of books on the natural and exact sciences received by the State Publishing House for Foreign Literature from Sep. 1 to Sep 30, 1955, p. 100.

Annotated list of books issued in Russian translation by the Publishing House for Foreign Literature p. 108.

SOVETSKAIA BIBLIOGRAFIIA [SOVIET BIBLIOGRAPHY] Issued by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, no 38, 1955

Table of contents translated

Kukharkov, N N Improving the Soviet book publishing business p 3

Novikov, E A, Vasilevskaia, V A Preparing a new edition of the unified rules for descriptive cataloging of books p 7

Kopeikina, A A Bibliographical services to industries of Kuibyshev Province p 23

Grigor'ev, Iu V, System of [illegible] during 1955 1957 p 33

Levin, I A Bibliography of the classics of Marxism-Leninism in the last years [illegible] p. 38.

Nikolaev, V A Method of compiling a bibliography of local periodical publications p 52

Mikhailova, A M Material on history and regional lore in the bibliographical aids of province libraries p. 67

Osetrova, O A An index to regional [illegible] bibliography p. 72.

Sokolova, V D Desiderata of bibliographies of regional studies p 76

Vlasov, V.V. Geographical catalogs in public libraries. p 81

Golubkova, E V, [illegible], E B Geographical catalog of the All-Union Book Chamber p 90

Kopreeva, T N, [illegible], A B Guide to the literature on the First Russian Revolution p 98

Fradkina, Z L Special bibliographical aid p 101

Laufer, Iu M Bibliographical works about V V Maiakovskii p 107

Putintsev, V A Guide to the literature on N A Dobroliubov p 116

Beliakov, I V, [illegible], N F [illegible] methods of card cataloging p 121

Vil'tsher, N A Poor bibliographical reference book p 126

Soviet editions of the works of Schiller, Mickiewicz, Montesquieu, Andersen, Cervantes and Whitman on the occasion of their anniversaries p 133

SOVETSKIE KNIGI [illegible] [SOVIET BOOKS [illegible]] Published by Vsesoiuznoe ob"edinenie [All-Union Association] "Mezhdunarodnaia Kniga". Moscow, [illegible]

SOVETSKIE NOVYE KNIGI [NEW SOVIET BOOKS] Published by Vsesoiuznoe ob"edinenie [All-Union Association] "Mezhdunarodnaia kniga". Moscow, Nov.(2) [illegible]

VSESOIUZNAIA KNIZHNAIA PALATA. Bibliografiia sovetskoi bibliografii, 1947 [ALL-UNION BOOK CHAMBER. Bibliography of Soviet Bibliography, 1947] Moscow, 1949

—Bibliografiia sovetskoi bibliografii, 1954 [Bibliography of Soviet Bibliography 1954] Moscow, 1955

b) LIBRARIES & LIBRARY SCIENCE

BIBLIOTEKAR' [THE LIBRARIAN] Organ of Ministerstvo kul'tury RSFSR [Ministry of Culture of the R.S.F.S.R.] Moscow no 8, Aug 1955

Table of contents translated

More widely propagandize the resolutions of the Plenum of the Central Committee of the Communist Party of the Soviet Union p 1

Capcharuk, R. Libraries on the collective farm house of culture at the All-Union Agricultural Exhibition p. 6.

Dubkina, M. The [illegible] Rural Library p 11.

Ostrovskii, R. Norms and indexes of work of libraries. p 16.

Veitsman, V. An important sector of library work. p. 19.

Fradkina, Z., Inglezi, R. Through the eyes of Soviet people. p. 23.

Komarov, B. Club and library council. p. 29.

Shatunova, A., Pigolkina, S. Popularizing books on the native region. p. 31.

Concerning an alphabetical catalog. p. 33.

In the Ministry of Culture of the R.S.F.S.R. p. 39

Arkhangel'skii, V. One hundred and thirty-five years of the library of the Military Engineering Academy. p. 40.

Brief news p. 46.

No 9, Sep. 1955.

Table of contents translated:

Daily and persistently disseminate the work practice of leading libraries. p. 1.

Shishlagina, V. Let us help collective farmers with books. p. 5

Artemenko, R. The technical library aids production. p. 10.

Platonov, A. Work of the council on stocking libraries. p. 14.

Smagakhina, R. Physical training and sports for the masses. p. 17.

Voron'ko, K. The library aids Pioneer leaders. p. 20.

Fromin, I. Timely questions on the organization of a classified catalog. p. 33

Zakharova, M. Fifteenth anniversary of the Moscow City Library Institute. p 36.

The Central Library Council of the Czechoslovak Republic. p. 40

Shamurin, E. A new textbook on classification p. 43.

Brief news p 47.

c) PRINTING & THE BOOK TRADE

POLIGRAFICHESKOE PROIZVODSTVO [PRINTING INDUSTRY] Organ of Glavnoe upravlenie izdatel'stv, poligraficheskoi promyshlennosti i knizhnoi torgovli Ministerstva kul'tury SSSR [Main Administration of the Publishing Houses, Printing Industry, and Book Trade of the Ministry of Culture of the U.S.S.R.] Moscow, no 3, May-June 1955

Table of contents translated:

For further improvements in the printing industry p 2

For a powerful upsurge in the printing industry. p 5.

Decisively eliminate shortcomings in the printing of publications p 6

Liakhovich Levina, O. M On the problem of further specialization in printing p 8

Fel'dman, B A Ways of improving illustrations and the polychrome letterpress process. p 10.

Fidel'man, I B Deformation of the face of a type character in the printing process p 11

Drozhzhin, I F, Planchik, B.I Fifth review of efficiency measures and inventions in printing plants of the Ukraine p 17.

Vaiershtein, I Make ready of text forms for book and magazine rotary presses p 18

Correspondence Economy in bookbinding materials. Manner of preparing and paying for zinc stereotype plates p 21

Grossman, A G, and others Neutralizing charges of static electricity occurring during the printing process p 23

Boresin, B I Methods of improving the quality of printing inks p 26.

Medvedev, V I Impressions of the printing industry in the German Democratic Republic p 28.

Kresov, P Mistakes in books on offset presses. p 35

Letter to the editors p 33

RASPROSTRANENIE PECHATI [DISTRIBUTION OF PUBLICATIONS] Issued by Glavnoe upravlenie rasprostraneniia i ekspedirovaniia pechati Ministerstva sviazi SSSR [Main Administration for the Dissemination and Distribution of Printed Matter of the Ministry of Communications of the U.S.S.R.] Moscow, no. 9, Sep. 1955

Table of contents translated:

Editorial Extend competition in honor of the 20th Congress of the Communist Party of the Soviet Union. p. 1.

Address to participants in the interprovincial organizational conference of workers in the retail branch of the Press Union. p. 3.

Petrov, S. We are preparing for the subscription campaign. p. 4.

Takoev, K. A creative attitude toward work is the basis of success. p. 6.

Frolovskii, N. We use the experience of past years. p. 8.

Epshtein, A. Brief note on our faults. p. 9.

Volkov, N. Constant demand upon workers of the Press Union. p. 10.

Lozovskii, A. Suitable advertising for the periodical press. p. 11.

Zakovskii, A. Conference of distributors of printed matter on exchange of experience. p. 13.

Vinnikov, I. Improving quality in making out orders for periodicals. p. 14.

Kuznetsov, I. Our complaints to the province department. p. 15.

Danilova, L. On the Moscow-Astrakhan waterway. p.16.

Kalazov, G. What a book month accomplished. p. 17.

Rokhkind, D. Results of a check-up. p. 18.

Zatona, D. Rural postman. p. 19.

Chinarov, V. Control over the delivery of printed matter is an important business. p. 20.

Prokimnov, V. Need for new instructions on re-addressing publications. p. 21.

Gruzdeva, M. Carrying on daily work with the district organizer. p. 22.

Better distribution of professional and scientific publications. p. 23.

In the U.S.S.R. Ministry of Communications. p. 3 of cover.

In the Union republics. p. 3 of cover.

SOVETSKAIA KNIZHNAIA TORGOVLIA [SOVIET BOOK TRADE]. Organ of Glavnoe upravlenie izdatel'stv, poligraficheskoi promyshlennosti i knizhnoi torgovli Ministerstva kul'tury SSSR [Main Administration of Publishing Houses, Printing Industry and Book Trade of the Ministry of Culture of the U.S.S.R.]. Moscow, no. 8, Aug. 1955.

Table of contents translated:

Measures for further improvement of bookselling in villages. p. 1

Brusin, I. Let's take books in cars to the collective farms. p. 3.

Koshelev, V. On the true road. p. 4.

Polnakov, V. Book sales on the collective farms. p. 5.

Pruts, V. Workdays. p. 6.

Sokolova, A. Initiative of Communist Youth League members in Abinskaya District. p. 6.

Torubarov, V. Organizing work in a district store. p. 7.

Sukharov, A. Saleswoman in a bookstore. p. 9.

Kurovenko, D. Unused potentialities. p. 11.

El'perin, M. Books for children. p. 12.

Bukanov, S. Book trade export and its tasks. p. 14.

Kozankov, A. Why plans are not carried out. p. 16.

Rozanov, B. How to get acquainted with a book. p. 17.

Grumov, D. Basic information about the book printing industry. p. 19.

E.N. Distribution of books in Lomonosov's times. p. 21.

Consultation. p. 22.

Letters to the editor. p. 22.

A review of published materials. p. 24.

3. PHILOSOPHY & RELIGION

a) PHILOSOPHY

VOPROSY FILOSOFII [PROBLEMS OF PHILOSOPHY]. Issued by Institut filosofii Akademii nauk SSSR [Institute of Philosophy of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 4, 1955.

Table of contents translated:

Ostrovitianov, K.V. Utilizing the economic laws of socialism in the practice of building communism. p. 3.

Gak, G.M. Social and private interests and their merging under socialism. p. 17.

Kopnin, P.V. Experiment and its role in knowledge. p. 30.

Grushin, B.A. Logical and historical research methods in K. Marx's "Capital." p. 41.

Togliatti, Palmiro. From Hegel to Marxism. p. 54.

The tasks of Marxist-Leninist aesthetics. p. 66.

Belik, A.P. Aesthetics program of the Russian Social Democrats. p. 81.

Cornfort, Morris. Opponents of idealism in modern bourgeois English philosophy. p. 96.

Arab-ogly, E.A. Arnold J. Toynbee's philosophy of history. p. 113.

Infeld, Leopold. From Copernicus to Einstein. p. 122.

Fok, V.A. The concepts of homogeneity, covariation, and relativity in the theory of space and time. p. 131.

Sobolev, S.L., Kitov, A.I., Liapunov, A.A. The basic features of cybernetics. p.136.

Kol'man, E. What is cybernetics? p. 148

Novinskii, I.I. The philosophical basis of the biological theory of species. p. 160.

Minosian, A.M. The problem of contradictions between form and content. p. 173.

Karlakin, IU.F., Plimak, E.G. Two evaluations of "Journey from Petersburg to Moscow" in Soviet literature. p. 182.

Zhuravkov, M.G. A new work on Marxist ethics. p. 198.

Zich, Otakar. Critical remarks on a logic textbook. N.I.Kondakov. p. 202.

Nikitin, P.I. Errors and contradictions in a new book on logic. p. 205.

Goder, N.M. Develop concrete problems in logic more profoundly. p. 208

Koval'skii, N.A. "Societa," a progressive Italian jour-

nal, p. 211.
Arbatov, IU.A. The truth about "moral rearmament." p. 214.
Zorina, I.F. Ill-starred critics of Soviet literature, p. 217.
Shabad, B.A. "Loyalty" and political science, p. 219.

b) RELIGION

BOGOSLOVSKII SBORNIK [THEOLOGICAL MISCELLANY]. Issued by Prepodavateli Sv. - Tikhonovskoi dukhovnoi seminarii [Teachers of St. Tikhon's Theological Seminary]. South Canaan, Pa., nos. [1]-3, 1954-1955.

KOVCHEG. THE ARK. Published by Sestry Missionarky Pokrova Matery Bozhoi [Missionary Sisters of Mother of God]. Stamford, Conn., vol. 10, nos. 11-12, Nov. Dec. 1955. [In Ukrainian.]

ORTHODOX EASTERN CHURCH, RUSSIAN. PATRIARCH. ZHURNAL MOSCOVSKOI PATRIARKHII [JOURNAL OF THE MOSCOW PATRIARCHATE]. Moscow, no. 5, May 1955.
Table of contents translated:
Easter greetings received by His Holiness Patriarch Aleksii, p. 3.
Message from His Holiness Timothy, Patriarch of Jerusalem, p. 9.
Chronicle of church life:
On the Holy Night, p. 10.
Congratulating the Patriarch at Easter, p. 11.
Activities of a prelate, p. 12.
Church repairs and consecration, p. 12.
Convention of rural deans, p. 12.
A priest's anniversary, p. 12.
Obituaries, p. 13.
Visitors from Finland, p. 13.
Liturgical Gospel readings, p. 16.
The admission requirements of theological seminaries for the 1955-56 school year, p. 20.
Popov, V. The library of the Leningrad Theological Academy, p. 22.
St. Afanasii the Great, p. 25.
Metropolitan Nikolai, Charity, p. 27.
Statement made by Aleksii, Patriarch of Moscow and All Russia, p. 30.
Aleksii, Patriarch of Moscow and All Russia. Speech at the 5th All-Union Peace Conference, p. 31.
An address by Metropolitan Pitirim, p. 32.
Prelatic appeal, p. 34.
The voice of a prelate, p. 35.
Vasil'ev, A. In the front rows, p. 36.
Parygin, A. New expression of a desire for peace, p. 39.
Osipov, A. Thoughts about anniversaries, p. 41.
Bishop Isidor. The essential qualities of a true church, p. 44.
Ivanov, A. Faith and knowledge according to the Christian philosophers of the second and third centuries, p. 53.
Potapov, I. The Church of Jerusalem is the mother of all churches (conclusion), p. 61.
Metropolitan Nikolai. In West Germany, p. 68.
Talyzin, V. Our meeting with Evangelical theologians of Germany, p. 74.
Vedernikov, A. Patriarch Sergii. Worshiping the Mother of God in the Orthodox Church. V. Lossky. The dogma of the Immaculate Conception. ("Vestnik russkogo Zapadnoevropeiskogo Ekzarkhata," no 20, 1954.) p. 77.
From the editors, p. 79.

No. 6, June 1955.
Table of contents translated:
Easter greetings from the Primates of the autocephalous Orthodox Churches received by His Holiness Patriarch Aleksii, p. 3.
Chronicle of church life:
Prelatic activities, p. 5.
Dedicating a house of prayer, p. 5.
The death of priests, p. 5.
Liturgical Gospel readings, p. 6.
Veselov, A. Church and priest, p. 8.
Sokolovskii, P. Church readings, p. 10.
Holy Martyr Justin the Philosopher, p. 13.
St. Cyril, Archbishop of Alexandria, p. 14.
St. Augustin, Bishop of Hippo, p. 15.
Metropolitan Nikolai. Apostolic teachings, p. 18.
Appeal from the World Peace Council, p. 22.
Vedernikov, A. Words of Christian love, p. 23.
Dneprov, R. World gathering, p. 24.
Metropolitan Nikolai. Speech at the World Peace Council, p. 26.
Parygin, A. By way of prayer and toil to peace, p. 32.
Parygin, A. Voice of the younger generation, p. 33.
Emchinov, K. A word about peace, p. 35.
Osipov, A. Again about memorable anniversaries, p. 36.
A letter from the District Peace Council in Zebalts, p. 38.
Konstantinov, K. Orthodox liturgy in the life of a Christian, p. 40.
Uspenskii, L. The meaning and language of icons, p. 55.
Vakon'ia, I. The priceless wealth of the Russian translations of the Scriptures and Church literature, p. 65

Kharlamov, S. The Katamon M[illegible] Palestine, p. 68
Service performed by the Serbian Patriar[illegible] p. 69.
Vedernikov, A. "The Oath [illegible] [In French] Priest M[illegible] Peter [illegible] p. 70.

PRAVASLAUNY [illegible] RUSSIAN]. Issued by Belo[illegible] [White Russian Orth[illegible] N.J., Sep. 1954

PRAVOSLAVNAIA RUS' [illegible] by Holy Trinity Monastery [illegible] ville, N.Y., vol. 26 [illegible]

PRAVOSLAVNYI UKRAINETS [illegible] UKRAINIAN. Issued by [illegible] kovna Rada [Ukrainian [illegible] in the U.S.A.] [illegible] 1956 [In Ukrainian.]

ROSSIIA I VSELENSKAIA TSERKOV' [illegible] UNIVERSAL CHURCH] [illegible] nos. 1(27) [illegible]

RUSSKO AMERIKANSKII PRAVOSLAVNYI VESTNIK [THE RUSSIAN AMERICAN ORTHODOX MESSENGER] [illegible] Organ of Metropolitan [illegible] Tserkvi v Amerike [Metropolitan [illegible] Orthodox Church in America] [illegible] vol. 51, no. 12, De[illegible]

TSERKOVNYI VESTNIK [illegible] Zapadno Evropeiskago [illegible] [West European [illegible] no. 5(6)/56 [illegible]

VECHEVOI [illegible] no. 1(9) [illegible]

4. HISTORY

a) GENERAL

AKADEMIIA NAUK [illegible] [AN ACADEMY OF SCIENCES OF [illegible] Institute of History [illegible] no. 4, 1955
Table of contents translated:
Preface by [illegible] President of [illegible] [illegible] p. 3
[illegible] The [illegible] and its international significance, p. [illegible]
[illegible] The [illegible] and its significance for the [illegible] p. [illegible]
[illegible] The fight of [illegible] Anglo American [illegible] p. [illegible]
[illegible] Armed uprising [illegible] 1921, p. 42
[illegible] The [illegible] Latvia (1939-1940), p. [illegible]
[illegible] in 1918, p. [illegible]
[illegible] Destruction of the [illegible] reconstruction of [illegible] p. [illegible]
[illegible] Fight of the [illegible] to strengthen the [illegible] and its [illegible] p. [illegible]
[illegible] The [illegible] in the light [illegible] culture, p. 115
[illegible] [illegible] provinces of the [illegible] p. [illegible]
[illegible] Cultural development [illegible] S.S.R. p. 139
O.O. The third [illegible] of the Baltic peoples in the [illegible] p. 149.
Resolution of the [illegible] of the Baltic peoples in the [illegible] (Tallinn, October [illegible]) p. [illegible]

AKADEMIIA NAUK [illegible] [ACADEMY OF SCIENCES OF THE U.S.S.R. [illegible] Moscow, no. 12, 1954
Table of contents translated:
Valev, L. B. Fifth anniversary of the signing of the treaty of friendship [illegible] and mutual assistance between the U.S.S.R. and the [illegible] People's Republic, p. 3
Konobeev, V. D. [illegible] Bulgaria from the Turkish yoke, p. [illegible]
Ulrenas, M. A. The [illegible] p. 31
Zaev, V. I. [illegible] the Macedonian [illegible] anniversary of the [illegible] p. [illegible]
Chaulka, F. V. [illegible] Bulgarian village of [illegible]

[illegible] al, 1952, p. 40
[illegible] Government in [illegible] p. 49
[illegible] protest [illegible] national liberation movement in Bosn[illegible] p. 57.
[illegible] national liberation [illegible] in Ivan Vazov's
[illegible] feudal relations in [illegible] p. 71
[illegible] Metropolis of Moscow
[illegible] of history and philo[illegible] University, p. 80.
[illegible] p. 85
[illegible] Serbian D. D. Grek[illegible]

[illegible] not translated.
[illegible] research
[illegible] with the propo[illegible] language, p. 17.
[illegible] Bulgarian p. 31
[illegible]
[illegible] Bulgarian grammar
[illegible]
[illegible] TO THE UKRAIN[illegible]
[illegible] translated.
[illegible]

p. 7.
IAnin, V.L., comp. A list of A.V.Oreshnikov's published works. p. 13.
IAnin, V.L. The beginning of the Pskov coinage, unpublished findings of A.V. Oreshnikov. p. 21
Loppol, A.N. Medal in honor of A.V. Oreshnikov. p. 24.
Spasskii, I.G. Outline history of Russian numismatics. p. 34.
IAnin, V.L., IAnina, S.A. Beginning period of Ryazan coinage. p. 100
Mets, N.D. Moscow coin of the Novgorod type. p. 124
Shchukina, E.S. Fedor Rabnov and [illegible], coin engravers of the second half of the 18th century. p. 128
Fortinskii, N.P. Description of Soviet coins, issued from 1921 through 1952. Illustrations. Tables 1-24. p. 132.
List of abbreviations

PREPODAVANIE ISTORII V SHKOLE [TEACHING HISTORY IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 5, Sep. [illegible] 1955
Table of contents translated:
Ideas of the Great [illegible] way toward communism. p. 3
Ivashin, I.F. Struggle of the Soviet government for peace during the period of foreign military intervention and civil war. p. 15
Reisner, I.M. First Russian revolution and the awakening of Asia. p. 23
IAtsunskii, V.K. Industrial revolution in Russia. p. 34
Ogloblin, A.A. [illegible] 1905 p. 47
Pirozhnikova, M.IU., Gel'fgat, M.V. [illegible] "Organization of the Soviet government" [illegible] class 10. p. 57
Mezhov, I.I. Liberation war of the Ukrainian and White Russian peoples [illegible] of the Ukraine with Russia. p. 64
Red'ko, A.Z. [illegible] methods. p. 76
M.I. Scientific [illegible] p. 84
Islentiev, A.P. Highest organs of state authority in the Soviet Union [illegible] republics. p. 89
Lavina, V.A. [illegible] p. 91
Melnikova, I.V. [illegible] A.N. Vasil'ev. p. 93
Zverev, N.I. Ship village [illegible] p. 101
Chekryzhov, D.V. [illegible] in the Great Patriotic War of 1941-1945 [illegible] Vorob'ev, V.M. [illegible] p. 107
Mikhailovicheva, [illegible] B. Istomskii. p. 112
Zverev, N.IA. [illegible] periodical [illegible] p. 116
Durdel, [illegible] Vol. 3. Breakdown of [illegible] p. 117
[illegible] p. 121
"Pedagogical lectures [illegible]" p. 122

SOVETSKOE VOSTOKOVEDENIE [SOVIET ORIENTAL STUDIES]. Issued by Institut vostokovedeniia Akademii nauk SSSR [Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 2, 1955
Table of contents translated:
Lenin's [illegible] contemporary [illegible] p. 3
Reisner, I.M. The Russian revolution of 1905-1907 and the awakening of Asia. p. 14
Hu Wei. The [illegible] p. 24
Komarov, E.N. V.I. Lenin on the [illegible] India. p. 35
Kim, G.F. Leading role of the Korean Labor Party in the people's democratic [illegible] p. 47
Pitskin, I.I. Anti-imperialist movement on the [illegible] Coast. p. 56
Bedniak, I.IA. Antiwar demonstrations in Japan during the Russo-Japanese War of 1904-1905. p. 71
Berezin, L.A. U.S. intervention in China during the revolution of 1924-1927. p. 82
Ivanov, M.S. From the history of the expansion of American imperialism in Iran. The Morgan Shuster mission, 1911. p. 94
Levkovskii, A.I. Characteristics of the development of capitalist big industry in India. p. 107
IAkhontov, S.E. The [illegible] category in the Chinese language. p. 125
Sarkisian, [illegible] Publication of V.I. Lenin's works in Eastern countries. p. 136
Gorbacheva, Z.I., [illegible] From the history of Chinese studies in Russia. p. 140
IAtsevich, A.T. Second five-year plan for the development of the national economy and culture of the Mongolian People's Republic. p. 144
Mikhailov, G.I. Dorzhi Banzarov. p. 152
Fifth anniversary of the Soviet-Chinese treaty of friendship, alliance, and mutual aid. p. 15[illegible]
Dubrev, P.P. Work of the Oriental Institute of the Academy of Sciences of the U.S.S.R. in 1954 and the plan for 1955. p. 15[illegible]
All-Union conference on oriental philology. p. 16[illegible]
Kokushkin, E.V., [illegible] A.V. Academic work in the Department of Orientology of Moscow University. p. 166.
Moshentseva, I.I. Work of the section on the economics of the people's democracies of the Moscow University Department of Economics. p. 168.
Khodzhash, S.I. Ancient Eastern section of the Pushkin Museum of Art. p. 169.
Dulov, V.I. History of the Mongolian People's Republic. p. 171
Kalash'ian, V.A. "Liberation movement of the Armenian people in the first quarter of the 18th century." P.T. Arutiunian. p. 177.
Maklakov, A. "The development of commerce in the Chinese People's Republic." B.I. Gogol'. p. 181.
Liu Yung-an. "Outline history of the revolutionary struggle in China during the last 100 years." Jung Min-yuan. p. 183.
Diakov, A.M. "On both sides of the iron curtain." IAshpal. p. 188
Sofronov, M.V. Jung Shao-wen's articles on the phonetics of modern Chinese. p. 191.
Popov, K.A. A review of Japanese linguistic journals. p. 194

No. 3, 1955
Table of contents translated:
Tasks in oriental philology. p. 3.
Bertel's, E.E. Philological basis for the study of oriental memorials. p. 11.
Braginskii, I.S. The study of the folk epics of the Soviet East "Gorgoli" and "Gesar." p. 19.
Plyshevskii, I.P. Bandung Conference of Asian and African countries. p. 30.
Ivanova, M.N. National liberation movement in Gilan Province, Iran in 1920-1921. p. 46
Fainberg, E.IA. From the history of the establishment of official relations between Russia and Japan. p. 56.
Shorel', I.R. Carrying out agrarian reform in [illegible] Province, China. p. 71
Popov, V.A. Land reform in Japan. p. 82.
Aliev, G.A. The development of socialist culture in Tadzhikistan. p. 90
Zakhoder, B.N. From the history of the Volga-Caspian relations of ancient Russia. p. 100
Syromiatnikov, N.A. Do various kinds of conditional relationships exist in the Japanese language? p. 119.
Bashiev, D.A. A survey of the congress of writers from Arab countries. p. 130
Smirnova, N.I., Bogoliubov, M.N. Concerning the [illegible] p. 142
Lozova, I.M. Excavations of the Urartean fortress city Irpuni (Erebuni) on Arin Berd Hill. p. 144
Ivanenkova, [illegible] From the history of the press devoted to oriental studies in Russia. p. 151
Kuzmin, I.F. The study of China in the Soviet Union. p. 156
Fedorenko, V. Meeting of the delegations of Syrian and Lebanese peace partisans with Soviet orientalists. p. 161
[illegible] Work of the Japanese Society for Studying the U.S.S.R. p. 165
Conference on oriental philology. p. 167.
Maev, [illegible] Outline of the development of Chinese [illegible] relations. M.I. Sladkovskii. p. 170
Mel'nikov, M.F. The Iraqi village. Dzhafar Khaiiat. p. 182
Kuznetsova, N.A. "Acta orientalia," the journal of Hungarian orientalists. p. 186
A.A. Freiman's obituary. p. 190.

VOPROSY ISTORII [PROBLEMS OF HISTORY]. Issued by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 8, Aug. 1955
Table of contents translated:
Editorial: For the further strengthening of academic ties among historians of all lands. p. 3.
Tikhomirov, M.N. The Battle of Kulikovo, 1380. p. 11.
Gorodetskii, E.N. The struggle of the masses to establish Soviet state organs (1917-1918). p. 26
Stepanova, E.A., Kandel', E.P. From the history of the ideological struggle in the German democratic movement during the 1840's. p. 40
Chevatl, A.I. The international significance of the Czech peasant war in the 15th century. p. 57.
Bragina, L.M. Peasant holdings in northeastern Italy in the 13th and 14th centuries. p. 72.
Petrovich, S. The formation and development of the Polish nationality. p. 83.
Korovin, E.I. The economic basis for the formation of the White Russian bourgeois nation. p. 94
Yang Tsun-ying. The "rice rebellion" of 1910 in Changsha. p. 105.
Chegarov, K.O. Cooperative production of peasant farms in the Khakass Autonomous Province in 1924-1929. p. 111
Vasiliev, K.D. Fight of the Bulgarian people against the decisions of the Berlin Congress of 1878. p. 119.
Sergeenko, M.E. Slave herdsmen of ancient Italy. p. 123
IAnin, V.L. Numismatics and problems of commodity and currency circulation in ancient Russia. p. 135.
Pokrovskaia, I.V. Remarks on the industrial revolution in Russia. p. 143
Shaskol'skii, S.M. The visit of Bogdan Khmel'nitskii and his son Timofei to the Crimea. p. 144.
Kon, I.S., Liublinskaia, A.D. Works of the French historian Marc Bloch. p. 147.
Liu Yung-an, Garushiants, IU.M., Kukushkin, K.V. Journal of historians of the Chinese People's Republic. p. 160.
Žiugžda, J.I., Faingauzas, D.F. "The fight of the Lithuanian people for Soviet rule." A.M. Andreev. p. 168.
Okun', S.B., Sladkevich, N.G. "History of the U.S.S.R.," vol. 2. p. 171.
Pokrovskii, S.A. "Russian populism" [in Italian]. Franko Venturi. p. 176.
Merpert, N.IA., Pashuto, V.T. "The Mongols and Russia." G. Vernadsky. p. 180.
Hill, K. "The English bourgeois revolution of the 17th century." p. 187.
Alaev, L.B., Kutanda, V.R. "The history of India." N.K. Sinkha, A.Ch. Banerdzhi. p. 194.
Chistozvonov, A.N. "The Dutch village in the 16th century" [in Dutch]. H.A. Enno van Gelder. p. 198.
D'iakov, V.N. "Rome and early christianity." R.IU. Vipper. p. 203.
Book review: "The Korean central yearbook (1954-1955)" [in Korean]. p. 207.
Rubinin, E.V. "England and the Kingdom of Sardinia from 1815 to 1847" [in Italian]. Nello Rosselli. p. 207.
Kedrov, V.L. "How France became republican" [in French]. J. Gouault. p. 208.
Senekina, O.K. Second edition of K. Marx's and F. Engel's works in Russian. p. 210.
Zutis, J.J. The study of Latvian history. p. 214.
The writing of the ancient Mayan. p. 221.
Mongait, A.L. Academic session devoted to a survey of archaeological and ethnographic expeditions in 1954. p. 224.
Visit of foreign historians to the U.S.S.R. p. 227.
Brief notes. p. 229.
Russian and Soviet scholars at international congresses of historians. p. 230
Alibali, Rauf. The science of history in Albania. p. 233.
D.K. At the congress of American historians. p. 235.
Documents on the history of the labor movement in German archives. p. 237.
The first "Iskra" printing press. p. 237.
Journal on problems of universal history. p. 239.

No. 9, Sep. 1955.
Table of contents translated:
Editorial: The history of Russian social thought at the end of the 18th century and first half of the 19th century. p. 3.
Vyltsan, M.A. The technical reconstruction of agriculture during the second five-year plan. p. 13.
Ryndziunskii, P.G. Peasants and the city in prereform Russia. p. 26.
Stoklitskaia-Tereshkovich, V.V. The problem of tyranny in Italian cities of the middle ages. p. 41.
Selezнev, M.S., and others. Dividing the history of Soviet society into periods. p. 55.
Rakhlin, A.M. On the history of the decay of the peasantry in the second half of the 19th century. p. 63.
Shunilov, M.N. The movement of agricultural workers in 1905-1907. p. 76.
Bershadskaia, O.I. From the history of the revolutionary cooperation between the Russian and German proletariat (The Königsberg trial of 1904). p. 86.
Osipova, P.E. The American-Japanese struggle for Micronesia in 1919-1922. p. 95.
Chirkin, V.E. The study of state systems arising in the course of slave and peasant revolts. p. 102.
Kariakin, IU.F., Plimak, E.G., Filippov, L.A. Concerning an arbitrary attitude toward sources. p. 104.
Mel'nikov, A.D., Faigina, F.E., Khaustov, V.A. The series of books "The lives of outstanding people." p. 108.
Lapin, P.F. Problems of the commune in M.M. Kovalevskii's works. p. 110.
Semenov, V.F. The journal of progressive British historians. p. 121.
Dvoinishnikov, M.A. "The Third Congress of the Russian Social Democratic Party"; a collection of documents and materials. p. 126.
Mordvinov, R.N. "Sailors in the fight for Soviet rule (October, 1917-March, 1918)." S.S. Khesin. p. 130.
Vasar, A.K., and others. "The history of the Latvian S.S.R." p. 132.
Leshchenko, N.N. "Decay of the feudal-serf agricultural system of the Ukraine in the first half of the 19th century." I. Gurzhii. p. 136.
Aleksandrov, V.A. "Journeys of Russian ambassadors of the 16th and 17th centuries; official reports." p. 139.
Erusalimskii, A.S. "French foreign policy between 1871 and 1891." A.Z. Manfred. p. 142.
Glunin, V.I. "Materials on modern Chinese history." A survey of the third revolutionary civil war [in Chinese]. p. 153.
Goncharov, K. "Diary, 1941" [in Serbian]. Dragojlo Dudić. p. 155.
Sokolov, N.P. "The economic history of Italy. Antiquity and the middle ages." p. 157.
Petriaev, K.D. "The 1926 general strike in Great

Britain." John Murray. p. 161.
Kisliakov, N. A. "Trudy" of the Institute of Ethnography. Vol. 21 Central Asian ethnographic collection, pt 1. p. 162.
Zaretskaia, S. I. "Cultivation of virgin lands in China" [in Chinese]. T'ang Ch'i-yü p. 163.
Khrenov, I. A. Work of the Institute of Slavic Studies of the Academy of Sciences of the U. S. S. R. p. 164.
Sarmaitis, R. F., Jurginis, J. M., Koniukhov, G. A. Academic research of historians of the Lithuanian S. S. R. p 167.
The journal "Sovetskoe vostokovedenie." p. 170.
Academic session in commemoration of the 50th anniversary of the first Russian revolution. p. 171.
Brief notes. p. 172.
A list of dissertations by authors who were awarded the degree of candidate of historical sciences in 1954. p 173.
Mel'nikov, A. M. A review of a progressive Indian journal. p. 177.
Lentsman, IA. A. Deciphering Cretan-Minoan inscriptions. p. 181.
Books on the history of Yugoslavia. p. 187.
Cernea, S., Ardeleanu, I. Exhibition in Bucharest on the first Russian revolution. p. 189.

b) ARCHAEOLOGY & ANTIQUITIES

MATERIALY I ISSLEDOVANIIA PO ARKHEOLOGII SSSR [MATERIALS AND RESEARCH IN THE ARCHAEOLOGY OF THE U.S.S.R.]. Issued by Institut istorii material'noi kul'tury Akademii nauk SSSR [Institute of History of Material Culture of the Academy of Sciences of the U. S. S. R.]. Moscow, no 44, 1955. Materialy i issledovaniia po arkheologii Moskvy [Materials and research in the archaeology of Moscow], vol. 3.
Table of contents translated
Romanov, K. K. Forms of the Moscow Uspenskii Cathedral in 1326 and 1472. p 7.
Ognev, B. A. The Uspenskii Cathedral in the Zvenigorod citadel p 20.
Rappoport, P A. The Borisov citadel p 59.
Voronov, N V., Sakharova, I. G. The dating and the distribution of some types of Moscow tiles p. 77.
Nikitin, A. V. Defense works of the "notched line" during the 16th and 17th centuries p. 116
Spasskii, I G. Circulation of money within the Moscow state from 1533 to 1617 p. 214.

5. SOCIAL SCIENCES

a) COMMERCE

BUKHGALTERSKII UCHET [ACCOUNTING]. Organ of Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R]. Moscow, vol. 14, no. 8, Aug. 1955.
Table of contents translated:
Editorial: Increase the role of accounting in the effort to further develop industry. p. 1.
Ivanov, N. Improve and simplify accounting in industry. p. 5.
Goloshchapov, V. Decisively improve budget accounting. p. 10.
Savka, G., Sibiriakov, L. More about chain substitutions. p. 15.
Nikiforov, I. Teaching a course in technical schools on the analysis of economic and financial aspects of operations. p. 20.
Nikol'skii, N. Accounting of planting expenditures on state farms. p. 23.
Savichev, P. Collective farm financial statements and their analysis. p. 30.
Blinchevskii, IA., Fel'dman, L. Journal-voucher form of accounting in processing documents by machine. p. 39.
Modlin, I. Mechanizing materials accounting with the aid of calculating machines. p. 44.
Simplifying and improving the accounting of material assets. p. 51.
Ferkel'man, A. Personal liability of workers and employees. p. 54.
Golovtsov, A. "Method for analyzing costs in the mining industry." M. IA. Savarovskii. p. 59.
Defense of a dissertation by the chief accountant of a ministry. p. 62.

Vol. 14, no. 9, Sep. 1955.
Table of contents translated:
Editorial: For the further improvement of accounting and accounting apparatus of enterprises. p. 1.
Kalinin, T., Glukhov, A. The plan of accounts in the system of the Ministry of Electrical Equipment. p. 5.
Pankratov, V. Simplifying accounting in shops of a machinery-building plant. p. 13.
Evstratov, V. Ways to simplify and reduce the expense of computing work output and wages. p. 17.
Isakov, V. The double-entry method of recording materials. p. 20.
Gvozdkov P Determining results obtained from expenditures alloted to the repair of machines at machine-tractor stations. p. 26.
Mordkovich, D. Simplifying and reducing accounting at a bearings plant. p. 31.
Antonov, G. Simplifying the accounting of wage payments in the coal industry. p. 34.
Breev, V. The carbon copy system of accounting for payments to workers and employees. p. 36.
Korago, A. Recording materials on geological expeditions. p. 37.
Savchenko, K. The further simplification of the journal-voucher form of accounting in trade organizations. p. 39.
Tungushbaev, M. How business accounting was introduced on the "Pakhta-Aral" State Farm and the further simplification of primary accounting. p. 44.
Ostapenko, P. More about simplifying accounting on collective farms. p. 49.
Concerning the further improvement of the journal-voucher form of accounting. p. 52.
Improve accounting and reports in construction. p. 54.
Plotnikov, V. Changes in reports in connection with the reduction of wholesale prices and rates. p. 56.
Shchenkov, S. Accounting textbooks published by individual industries. p. 58.
In the U.S.S.R. State Bank. p. 63.

NOVOSTI TORGOVOI TEKHNIKI; prilozhenie k zhurnalu "Sovetskaia torgovlia" [NEWS OF TRADE TECHNOLOGY, supplement to the periodical "Soviet Commerce]. Issued by Gosudarstvennoe izdatel'stvo torgovoi literatury [State Publishing House of Literature on Trade]. Moscow, no. 3, 1955.
Table of contents translated:
Dmitriev, M. Self-service bakery. p. 1.
Self-service stores for manufactured goods. p. 4.
New show windows. p. 8.
Stand for showing fabrics. p. 12.
Racks for displaying skirts and trousers. p. 13.
Automatic packaging machinery. p. 15
Pekelis, L. Mechanization of work in wholesale warehouses. p. 16.
Druz Use of machinery in unloading bread at stores. p. 25.
Komarov, N. Truck for transporting live fish. p. 28.
Volkov, O., Volosov, G. Dishwashing machine. p. 30.
Truck for transporting bread. p. 32.
Mobile lunchroom. p. 33.
Aizenshtein, I., Koniaeva, N. Simplifying work in a confectionery shop. p. 36.
Ivanov, M. Reusable barrel with dismountable bottom. p. 39.
Kurnin, D. Packing goods in English cooperatives. p. 42.
Commercial advertising in subways and railroad stations. p. 46.

SOVETSKAIA TORGOVLIA [SOVIET COMMERCE]. Organ of Ministerstvo torgovli SSSR [Ministry of Commerce of the U. S. S. R.]. Moscow, no. 9, Sep. 1955.
Table of contents translated:
Sokolov, I. More audaciously introduce progressive service methods. p. 1.
Achil'diev, U., Iotkovskii, A. Improve the utilization of equipment in public eating establishments. p. 6.
Giva, I. In the "Moskva" Café. p. 10.
Restaurant at a railway junction. p. 13.
Self-service in a factory-kitchen. p. 15.
How our work is organized. p. 16.
Let us introduce leading methods. p. 18.
Public eating at the "Dinamo" Stadium. p. 19.
Usatiuk, M., Shustrov, V. Mechanizing the preparation of sauerkraut. p. 20.
Khadzhinikolov, Kh. Public eating system in the Bulgarian People's Republic. p. 29.
Bessarabov, V. The structure of commerce inside the Czechoslovak Republic. p. 31.
Tkachenko, A. More about the administration of trade in the Uzbek Republic. p. 36.
Kharchenko, M. Replacing business accounting by group organization. p. 38.
Privin, M. How we simplified the computation of payments to suppliers. p. 40.
More products manufactured locally. p. 42.
Kovalev, N. New cooking textbook. p. 43.

b) ECONOMICS

PLANOVOE KHOZIAISTVO [PLANNED ECONOMY]. Organ of Gosudarstvennaia planovaia komissiia SSSR [State Planning Commission of the U.S.S.R.]. Moscow, no. 4, 1955.
Table of contents translated:
Editorial: Militant program for the Soviet people. p. 3.
Kundin, M. Hidden potentialities for the development of labor productivity in the coal industry. p. 14.
Chukhanov, Z. Extend the use of gas fuel in the national economy. p. 27.
Abramov, I. The introduction of advanced technological processes in the construction of machinery. p. 35.
Maksimov, N. Hidden potentialities for the rise of labor productivity in construction. p. 47.
Nemchinov, V. Specialized production in planning the distribution of agriculture. p. 60.
Sankin, D. The technical-industrial-financial plan an enterprise is a tool for mobilizing internal duction reserves. p. 70.
Atlas, Z. Analysis of the credit and monetary sys in the present phase of the general capitalist c p. 88.

SBORNIK PRAVIL PEREVOZOK I TARIFOV ZHELE DOROZHNOGO TRANSPORTA SOIUZA SSR [COL TION OF REGULATIONS GOVERNING RAILROAI TRANSPORTATION AND RATES IN THE U. S. S. Issued by Ministerstvo putei soobshcheniia [Minis of Railroad Transportation]. Moscow, nos. 2-8, June-Aug. 1955.

VESTNIK STATISTIKI [STATISTICAL REVIEW]. Org of TSentral'noe statisticheskoe upravlenie SSSR [tral Statistical Administration of the U.S.S R.]. M cow, no. 4, July-Aug. 1955.
Table of contents translated:
Program of the struggle for the further developme of socialist industry. p. 3.
For the further improvement of statistical work. p
Liubimov, N. Problems in the use of wholesale pri to determine gross output and the production of industrial commodities. p. 20.
Brianskii, A., Dumnov, D. Methods for determinin labor productivity indexes in agriculture. p. 32.
Oparin, D. Application of the average harmonic in statistics. p. 42.
Il'ovskii, M. Concerning the average harmonic. p.
Review of letters and material received from the j nal's readers. p. 60.
Vainshenker, D. New developments in planning, ac counting, and calculation of the cost of industria products. p. 71.
Dzhaparidze, V., Leshchinskii, M. "Course in indu trial statistics." D. V. Savinskii. p. 81.

c) FINANCE

DEN'GI I KREDIT [MONEY AND CREDIT]. Published Gosudarstvennyi bank SSSR [U.S.S.R. State Bank]. cow, vol. 13, no. 8, Aug. 1955.
Table of contents translated:
Editorial: Militant action program. p. 3.
Parfan'iak, P. Plans for organizational and technic measures, and bank control. p. 8.
Barkovskii, N. Effective use of credit in mechaniz industrial production. p. 16.
Trubenkov, V. Credit and payment relations betwee the U.S.S.R. and Finland. p. 22.
Veres, Ja'nos. The Hungarian National Bank aids th building of socialism. p. 26.
Masliukov, IA. Effectiveness of bank control p. 31.
Kosoi, A. For the correct issuing of credit to enter prises based on payment documents in transit. p
Sigolaev, G. The organization of operations; from th practice of the Nikolayev branch of the State Ba p. 38.
Kniazevskii, V. Computing indexes of working capit in the State Bank. p. 42.
Improve bank control; a review of correspondence r ceived by the editor. p. 47.
Chernysheva, T. Bank control over the fulfillment of contractual terms. p. 56.
In the Board of Directors of the U.S.S.R. State Bank. p. 62.

d) LABOR

RABOTNITSA [THE WOMAN WORKER]. Published by Izd-vo [Publishing House] "Pravda." Moscow, vol no. 8, Aug. 1955.
Table of contents translated:
Chechetkina, Ol'ga. A mother's will. p. 1.
Zlatogorov, Mikh. Courage. p. 3.
Itigin, A. Trainer of the electric train operators. p
Buzhkevich, Miroslav. Portrait at the exhibition. p.
Knorre, Fedor. The lie; a story. p. 9.
Golubev, Gleb. Why Katia left the shop. p. 13.
Perekalin, S. Discontented heart. p. 14.
Il'icheva, Irina. Their health is restored. p 16
Abbas, Khodzha Akhmad. The lamp burned all night, a story. p. 19.
Protopopov, F. Protectors against microbes. p. 21.
Berezhkina, O. Eighteenth harvest. p. 23.
Struchkova, R. S. Trip to Yugoslavia. p. 24.
Kononenko, Elena. Who is guilty? p. 25.
Aleksandrov, B. Teach children to respect adults. p
With our friends. p. 29.
Naidorf, G. Giant greenhouse. p. 30.
Sorokin, G. Preserving vegetables, fruits and berrie p. 31.
Grigor'ev, P. Preserving vegetables for winter. p 3
Smirnov, N. Care of hands. p. 32.

Vol. 33, no. 9, Sep. 1955.
Table of contents translated:
Balukanskii, A. Mistress of the sea. p. 2 of cover.

plrldonova, Tat'iana [illegible] p 1
olovan', Irina The eyes of the factory. p 4
urenskaia, Valentina Mother; a story. p 4
idorin, G The first on the Angara. p 8
oleinichenko, G. [illegible] p 9
evina, A Make way for the new. p 10
alina, Elena [illegible] p 12
oghina, M [illegible] p 13
outh of the world p 16
rian, A With one's own strength. p 19
wain, Mark True story p 20
arnes, H. Heroines of Vietnam. p 22
raymanowski, Jan [illegible] p. 24.
torain, G [illegible] p 25
ilinkov, I. For parents [illegible] pedagogical advice for parents [illegible] p. 26
ollanovskii, Maks Woman with a camera. p 27
olodov, A [illegible] p 29
oelkova, I [illegible] p 30
ay, Don [illegible] p 31
rigorev, P. [illegible] p 32

[illegible] [THE WOMAN WORKER AND HE PEASANT WOMAN] [illegible] of the Communist Party [illegible] vol 31, no 8, Aug [illegible]
Table of contents translated
Program for further progress p 1
[illegible] world p 2
Paulava, A [illegible] p 4
[illegible] p 5
[illegible] p 6
[illegible] p 8
[illegible] p 9
[illegible] farm p 11
[illegible] p 12
[illegible] p 14
[illegible] p 15
[illegible] p 16
[illegible] death p 21
[illegible] p 21
[illegible] p 22
[illegible] p 23
Care of the hair p 24
[illegible] p 24
[illegible] p 3 of cover

[illegible]

[illegible]
Table of contents translated
Saillant, Louis [illegible] p 4
Ferrari, Aldo [illegible]
[illegible]
Dennis, Jean Two years after [illegible]
Lombar, A [illegible]
Ikeda, [illegible] p 18
Valuev, M [illegible] p 19
[illegible] p 21
Gross, Willi [illegible] p 24
Swedish workers [illegible] p 29
[illegible] p 33
[illegible] p 34
[illegible] p 35
[illegible] p 37
Changes in the [illegible] p 41

[illegible]

[illegible]

KLUB [THE CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 5, no. 9, Sep. 1955.
Table of contents translated:
Editorial. For further expansion in rural clubs and libraries. p 1
[illegible], M Higher standard for general education of workers p 3
Solov'eva, Iu. Closer to production. p 5
Valentinov, M. With mechanizers from the Vol'sk Machine Tractor Station. p. 7.
[illegible], M Progressive methods for the whole group p 8
Technical study room for communication workers. p 9
Sports festival in Riga p 10.
Anastas'ev, P. Some results of the review. p 13.
[illegible], I. Prompted by life p 14.
At song festivals p 16.
[illegible], I. They work and study p. 17.
Medvedev, Igor At the theatrical museum. p 18.
[illegible], I Quarter of a century in the club. p 19.
[illegible], S., Olenin, A. Moscow University chorus p 20
Nazarenko, M. Our work with children. p. 21.
Conference of [illegible] librarians p. 22.
[illegible], B Club merrymakers. p. 23.
Kos'min, V., [illegible], I We are relaxing at a rest home p 24.
[illegible], Ian At our factory club p 26.
[illegible] on "Agricultural news." p 27
I. V. Michurin, model plan for a bibliographical exhibit on the 100th anniversary of Michurin's birth. p 28
[illegible] p 30
[illegible] p 30
[illegible] p 31
[illegible] memorable dates in November. p 32.

RADIANS'KA ZHINKA [SOVIET WOMAN]. Issued by [illegible] Ukrainy [Ukrainian Republic Council of Trade Unions and of the Association of Soviet Writers of the Ukraine]. Kiev, vol 10, no 6(114), June 1955 [In Ukrainian.]
Table of contents translated
[illegible] p 2 of cover.
International Day in Defense of Children p 1.
[illegible], M. Mothers who are strong and [illegible] p 2
[illegible] defenders of peace. p 3
[illegible], I. Little known details of the Potemkin's [illegible] anniversary of the mutiny aboard the armored cruiser Potemkin. p 4
[illegible], Tatiana Morning verse p 5
[illegible] French women's voice p 8.
[illegible], A Our interests are the same p 9.
[illegible] p 10
[illegible] years on a livestock farm p 11
[illegible] p 12
[illegible] Beginning of the creative life p 13
[illegible], a story p 14
[illegible] verse p 15
[illegible] in Soviet Transcarpathia p 16
[illegible] a story p 18
[illegible] p 19
[illegible] p 20
[illegible] p 22
[illegible] The game, a story p 22
[illegible] outstanding milkmaids p 24
[illegible] p 25
[illegible] The summer school vacation p 26
[illegible] children short stories p. 26
[illegible] p. 27.
[illegible] without clerks p 29
[illegible] the free Carpathians [illegible] p 29
[illegible] p 29.
[illegible] Usefulness and harm of solar rays p 30
What we can make from cherries and berries? p 31
[illegible] p 32
[illegible] p 32
[illegible] p 32
[illegible] p 32
[illegible] the age of [illegible] p 32

Vol. 10, no. 7(115), July 1955 [In Ukrainian.]
Table of contents translated
[illegible], Ada Conference of Belgian women p 2
[illegible] p 3
[illegible] Letters from abroad p 4
Peasant movement in the Ukraine in 1905-1907. p. 5
[illegible] Victory on the Dnieper p. 6.
[illegible] A country of purple ore, verse p 7
[illegible] In Moscow and at home, notes of a participant in the all-Union conference of industrial workers p 8
[illegible] The second summer p. 10.
[illegible] The older sister, fragment of a novel. p 11
[illegible] The ninth voyage p. 14
[illegible] Flowers of life p 16.
Hershun, M. Iulia Salai's happiness. p 18.
Pikarovych, I. Woman conductor. p. 19.
Sylin, Mykh. Meetings in the steppe (from a geodesist's notebook). p. 20.
Nurmakhanova, Aziza. My road to science. p. 22.
Shevchuk, Vasyl'. Lyric poetry. p. 23.
Klymovyts'ka, Z. Powerful research method. p. 24.
Sydorenko, Valentyna. A book on working women of the Ukraine. Z. Berezina, H. Bodrova. p. 25.
Sapozhnikova, Liudmyla. Children's initiative. p. 26.
Voron'ko, Platon Lyric song; verse. p. 27.
Dmytruk, V. Master of sports. p. 28.
Shevchenko, Ol'ha. Vegetable dishes. p. 30
Prykhod'ko, Svitlana How to keep cut flowers. p 31.
Hai-Hulina, M. An embroidered sweater. p. 32.

Vol. 10, no. 8(116), Aug. 1955 [In Ukrainian.]
Table of contents translated:
Documents of the World Congress of Mothers. p. 2 of cover.
The Party is leading us. p 2.
Nechyporuk, Zoia. A trip through Yugoslavia. p. 4.
Stefanyts'ka, Kateryna. Canadian women strive for peace. p. 6.
Lidice is alive p 7.
The October political strike. p. 8.
Introduce all that is new and progressive. p. 9.
Shchipko, L. A factory manager. p. 12.
Artynov, M. Beyond the Arctic Circle. p. 14.
Viatchenko, V. Her speciality. p. 15.
Stroieva, Hanna. Mastery. p. 16.
Khalemn'kyi, N. Who is the mother; a story. p. 18.
Kul's'ka, Inna. For our children; verses. p. 21.
In the family of fraternal peoples. p. 22.
Danchenko, M. Children of various nations. p. 24.
Voron'ko, Platon. Bulgarian woman, verse. p. 24
Babenko, Tefiana Inculcate cultural habits from early childhood. p. 25.
Chepynoha, Ol'ha Origin of life on the earth. p. 27.
Prykhod'ko, M. Care for lemon-trees. p. 28.
Vakulenko, K. When and how to plant strawberries. p. 29
Oleksiieva, P. How to make artificial flowers. p. 30.
Reznichenko, Iryna. Tempering youth. p. 31.
Dishes made from apples p. 32.

SMENA [THE YOUNG GENERATION]. Organ of Tsentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 32, no. 15, Aug. 1955.
Table of contents translated:
Romanovskii, S. For peace and friendship. p. 1.
Nikitin, Sergei Story about a first love. p. 3.
Zlatogorov, Mikh. Nina Gorshenova's troubles and joys. p. 6.
Meeting of friends. p. 8.
Il'inskii, Va Serafima Kotova. p 9.
Tiaglenko, G Collective farm leader. p. 12.
Abbas, K Ahmad. The maharaja's elephant; a story. p 14.
Luban, Leonid Young talents of the ballet p. 16.
Fomichev, R. European champion. p. 17.
At the "Gigant" stadium. p. 18.
Ruf', G Vocation. p. 19.
Ardamatskii, Vasilii. Dangerous route; a tale (to be continued). p. 20.
Golovko, M. On invisible tracks. p. 23.
"Smena" chess olympiad. p. 24.

Vol 32, no. 16, Aug 1955.
Table of contents translated:
Frolov, Vladimir. Younger generation of coal miners. p. 1.
Uspenskii, V. On different roads; a story. p. 4.
Sinel'nikov, A. Diploma cum laude. p. 8.
Romaniuk, V. Jumping from jet planes. p. 9.
Parnis, Aleksis. Ballad about the Soviet book. p. 10.
Garin, Semen. Kolesov, Junior. p. 11.
Dollavskii, Mikh. Gérard Philippe on the screen. p. 14.
Ignatov, M. With Lomonosov's descendants. p. 16.
Brodskii, Va. The desert retreats. p. 16a.
Chirkov, Boris. Modesty. p. 17.
Shatrov, Evg. "Taming the dolphin." p. 18.
National poet of France; on the 175th anniversary of Beranger's birth. p. 19.
Ardamatskii, Vasilii. Dangerous route; a tale (to be continued). p. 20.
Alpatov-Prishvin, L. M. M. Prishvin as photographer p. 20.

Vol. 32, no. 17, Sep. 1955.
Table of contents translated:
Kriuchkov, Viktor. Your Communist Youth League membership card. p. 1.
Chebaevskii, N. In September; a story. p. 4.
Verse of young poets. p. 7.
Future engineers came to the factory. p. 8.
Aleksandrov, Vladimir. By the youngest son. p. 9.
Fifth World Festival. p. 12.
Grigorescu, John. The mast; a story. p. 14.
Zeman, Karel. Journey into the prehistoric era. p. 17.
Komadzaki, Tosio. We believe. p. 18.
Ardamatskii, Vasilii. Dangerous route, a tale (conclusion). p. 19.

Romanov, V. When there is no snow p. 23.
Smirnov, D Picture of life p. 24

SOVETSKII KRASNYI KREST [SOVIET RED CROSS]. Organ of Ispolnitel'nyi komitet Soiuza Obshchestv krasnogo kresta i krasnogo polumesiatsa SSSR [Executive Committee of the Association of Societies of the Red Cross and Red Crescent of the U.S.S.R.]. Moscow, vol. 5, no 4 (22), July-Aug. 1955.

Table of contents translated
Most important task. p 1
Grechishnikova, L Under public control. p 2.
Panchenko, V. In the struggle for superiority p 4
Gellerman, I, El'bakiants, A After the province conference p 6
Volk, I Second occupation p 7.
Orlova, D. Young sanitation workers p 9
Stories by chairmen of rural organizations. p 12.
Smirnova, V To virgin lands p 15
Bogatyreva, M, Mikhailenko, N Sanitation posts in the field p 16
Rybasov, V. Aid to students in the "Ready for sanitation defense" and "Be ready for sanitation defense' program p 18
Danilov, I. First aid in injury p. 20
Mikhal'tsov, A. Leader of a team. p 23
Koltai, E. Hungarian Red Cross. p. 24.
Tuma, E In the struggle for health protection of laborers in Czechoslovakia. p. 25.
Belia, O In the interests of the Rumanian people p 26
Develop donorship p 28.
Naumov, N Develop habits of hygiene and sanitation in pupils p 30

UKRAINIAN CANADIAN COMMITTEE Biuleten'. The Bulletin Winnipeg, vol 3, no 11/12, Nov-Dec. 1955. [In Ukrainian]

ZMINA [THE YOUNG GENERATION]. Issued by TSentral'nyi komitet Lenins'koho komunistychnoho soiuzu molodi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Kiev, no. 9(30), Sep 1955. [In Ukrainian.]

Table of contents translated:
Back to the school desks! p. 1.
Kravchenko, Pavlo Unity, friendship, peace; from a Warsaw diary p. 2.
Plachynda, Serhii. A night trip; a story. p. 6.
Semyns'kyi, Vitalii It's good to be a lathe operator. p. 9.
Our books, our plans. p 11.
We are from the "Giant" p. 12.
Koval', Mariia My heart is singing; verse. p. 13.
Orovets'kyi, Pavlo. Along steppe roads. p. 14.
Storchak, P., Dnistrovs'kyi, IA. A crew of friends. p. 15
Hladyshev, H. Radio waves from the universe. p. 16.
Sergeev-TSenskii, S. N. My meetings with A. M. Gor'kii. p. 17.
Osipov, V. The sun is shining for us, Vietnamese notes. p. 20.
A mark of "Excellent" p. 22.
Pushkar'ov, K. The nature of speed. p. 23.
Stefarov, P. The fox helper p. 24.
Mykhailov, M. What the frescoes tell us. p. 24.

6. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union] Moscow, no. 24, Aug. 1955.

Table of contents translated·
Sokolova, I. For high labor discipline on collective farms. p 1.
Krylatykh, G. Take care of collective farm property. p. 9.
Prianishnikov, A. Participate in sports, prepare for the tournament of the peoples of the U.S.S.R. p. 16.
Lebedev, I. Tankers' Day. p. 22.
Stupel', O. Fight to improve production. p. 30.
The Bulgarian people are building socialism; facts and figures. p 37.
Suggested topics and bibliography for talks for September, 1955. p. 43.
Reference section. p. 49.

No. 25, Sep. 1955.
Table of contents translated:
Gushchin, IA. Atomic energy for peaceful aims. p. 1.
Karasev, I. Let there be more efficiency promoters and inventors in our enterprises. p. 9.
Krasnov, V. Harvest and ensile corn in time and without waste. p. 16.
Mikhailova, N. The Soviet employee is a servant of the people. p. 23.
Astakhov, A. In a dormitory of young construction workers. p. 31.
Dem'ianiuk, F., Kuz'min, A. Over-all mechanization and its role in technological progress. p. 41.
Reference section· Interparliamentary Union, Motion pictures on technical subjects. p. 47.

No. 26, Sep. 1955.
Table of contents translated:
Sakharov, V Giant hydroelectric power stations go into operation. p. 1.
Vakhonin, V. Builders, economize on materials! p. 9.
Maksimova, A Let's harvest potatoes in reduced time. p. 20
Artamonov, I. Competition for high milk yields. p. 27.
IUr'ev, M. Great holiday of the Chinese people. p. 35.
Reference section p 46.

No. 27, Sep. 1955.
Table of contents translated:
Sevriugina, N. Soviets of workers' deputies in 1905 - the incarnation of the revolutionary creativeness of the masses. p. 1.
Nesterov, S Economize on metal. p. 10.
Emel'ianov, S. Stockbreeders of the country and Moscow Province at the All-Union Agricultural Exhibition. p. 17.
Personnel of Moscow enterprises discuss problems of the sixth five-year plan. p. 24.
Foreign visitors in the U.S.S.R. p. 28.
Grigor'ev, E. German Democratic Republic is a republic of peace and labor. p. 36.
Suggested topics and literature for talks in October 1955 p 45

No 28, Oct 1955
Table of contents translated·
Mikhailov, M. Persistently reduce the cost of production p 1.
Strel'chuk, I. Combat alcoholism more actively. p. 9.
Stepanov, G. State farms of Moscow Province. p. 16.
Sursis, G Relying upon progressive practice. p. 24.
Vovk, A. Automatic control serves the cause of technological progress. p. 33.
Alekseev, I India. p. 41.

CHASOVOI [THE SENTRY]. Organ of Rossiiskoe natsional'noe dvizhenie [Russian National Movement]. Brussels, no 361(1), Jan. 1956.

DP SATIRIKON [THE DISPLACED PERSON'S SATYRICON]. Edited and published by N. E. Irkolin. Schleissheim, Germany; nos. 6-9, Nov.-Dec. 1949.

ḲAZAḲSTAN KOMMUNISI [COMMUNIST OF KAZAKHSTAN] Issued by the Communist Party of Kazakhstan. Alma-Ata, vol. 34, nos. 11-12, Nov.-Dec. 1955. [In Kazakh.]

KOMMUNIST [COMMUNIST]. Organ of the Central Committee of the Communist Party of Kirghizia. Frunze, vol. 29, no. 12, Dec. 1955. [In Kirghiz.]

[illegible] Co- [illegible] Soviet Union]. Moscow, vol. 32, no. 11, July 1955.
Table of contents translated:
Editorial: July Plenum of the Central Committee of the Communist Party. p. 3.
Relaxing international tension. p. 12.
Bakh, I. Beginning of a great friendship. p. 21.
Vishniakov, A. The Communist Party in the struggle to develop the activity and creative initiative of the masses. p. 30.
Nikitin, P. Technical progress in U.S.S.R. industry. p. 47.
Larionov, A. Tasks in developing agriculture and organizational work among the masses. p. 62.
Skobkin, S. Gather in the harvest without loss and fulfill the state procurement plan ahead of schedule. p. 75.
Ai Ssŭ-ch'i. The struggle against bourgeois ideology in the people's China. p. 86.
Titarenko, S. Socialist internationalism furthers the ideology of friendship of peoples. p. 97.
Pisarev, R. Some problems in material and technical supply. p. 111.
Kuz'michev, I. Work with authors and editing methods. p. 116.
Seleznev, K. A new work on the history of the labor movement. p. 120.
Tanin, S. A collection of materials and documents from the history of the German Communist Party. p. 129.
Timofeev, L. A thousand and one footnotes. p. 137.

Vol. 32, no. 12, Aug. 1955.
Table of contents translated:
Editorial: International problems must be solved in the spirit of Geneva. p. 3.
Sevrikov, K., Syrtsov, M. V.I.Lenin on the function of the Soviet state apparatus. p. 13.
Kulev, I. The development of electric power is the basic condition for technical progress. p. 20.
Galenko, A. Party organizations in the struggle to i crease metal production. p. 41.
Khan'kovskii, A. The introduction of progressive ha vesting methods is an important factor in increa the grain harvest. p. 52.
Shakhnazarov, G. Popular social science and politic literature. p. 67
Mikheev, V. The new Asia. p. 80.
Abalkin, N. Problems of literature and art in local Party journals. p. 95.
Baskin, M. Book about an outstanding French mater alist. p. 107.
Kuznetsov, I. Valuable work on the history of physic p. 114.
Vaneev, V. Useful initiative. p. 124.
Rodovskaia, B., Gusenkova, A., Samokhina, N. Conce ing the publication of reference and bibliographic literature. p. 126.

Vol. 32, no. 13, Sep. 1955.
Table of contents translated·
Editorial· Welcoming the 20th Congress of the Communist Party of the Soviet Union. p. 3.
Nadtocheev, D. The Lenin plan for building communism in the U.S.S.R. p. 13.
Eliutin, V. Improve the quality of social science teaching in the higher school. p. 26.
Sivolap, I. Potentialities for increasing the produc tion of food products. p. 38.
Maklakov, A. Development of industry in the Chinese People's Republic in the first five-year plan. p. 50
Vasil'eva, V. Ten years of the Vietnam Democratic Republic. p. 60.
Narskii, I. The philosophy of neo-positivism and science. p. 70.
Gubareva, O. The aggregate social product under socialism. p. 80.
The development of agriculture in Poland in the next five-year plan; a review of the newspaper "Tribu ludu," p. 90.
Denis'ev, V. Urgent problems in bibliographical work p. 109
Prokopenko, N. A book on the history of the Party organization in the Donets Basin. p. 120.
Nefedov, G. The journal "Vestnik gosudarstvennogo kontrolia." p. 125.

KOMMUNISTI TOCHIKISTON [COMMUNIST OF TAJIKISTAN]. Issued by the Central Committee of the Communist Party of Tajikistan. Stalinabad, vol. 20, no. 11, Nov. 1955. [In Tajik.]

KOMUNIST BELARUSI [COMMUNIST OF WHITE RUSSIA] Organ of TSentral'ny kamitet Komunistychnai partyi Belarusi [Central Committee of the Communist Party of White Russia]. Minsk, vol. 20, no. 9, Sep. 1955. [In White Russian.]

Table of contents translated:
Editorial: The friendship of peoples is the source of strength of the Soviet state. p. 2.
An inspiring example of selfless work for the people; on the publication of a brief biography of V. I. Lenin in White Russian. p. 9.
Salamakha, S. Organize the political education of communists better. p. 17.
Kozhar, I. Party school in the new school year. p. 25.
Sorykau, V. Party organization in the struggle for further technological progress. p. 29.
Dzesiukovich, S. The road toward expansion of commu nal livestock breeding. p. 36.
Klimkou, K. Our experience in conducting party meetings. p. 43.
Put the work of trade unions on a new and higher level. p. 47.
Krauchanka, E., Astrouski, IA. Use organic mineral mixtures more extensively in fertilizing fields. p. 54.
Minaliau, A. The agrarian program of the Russian Social Democrats during the Revolution of 1905-1907. p. 59.
Savachkin, P. Poland on the path to socialism. p. 69.
Establishment of Social Democratic organizations in White Russia after the Second Congress of the Russian Social Democratic Party. p. 74.
A striking episode of the people's struggle. p. 75.
A recommended plan of studies based on the materials of the July plenary session of the Central Committee of the Communist Party of the Soviet Union. p. 77.
Brief news of books. p. 79.

KOMUNIST UKRAINY [COMMUNIST OF THE UKRAINE]. Issued by TSentral'nyi komitet Komunistychnoi partii Ukrainy [Central Committee of the Communist Party of the Ukraine]. Kiev, vol. 31, no. 9, Sep. 1955. [In Ukrainian.]

Table of contents translated:
Editorial: Increase labor productivity in every possible way. p. 1.
Pashko, IA. For further improvement in party education. p. 11.
IUrchenko, O. V. I. Lenin on the revolution of 1905-1907 p. 24.
Haliurov, V. On the front line of the struggle for new achievements in agriculture. p. 35.

Malashenko, O. I. E. Repin and the Ukraine. p. 45
Volokhov, K. Prosperity of the people in Rumania. p. 54.
Problems of Marxism-Leninism in the pages of the province newspapers. p. 64
Paranchuk, O. A scientific work on the history of the Ukraine at the time of the abolition of feudalism. p. 73.

MEZHDUNARODNAIA ZHIZN' [INTERNATIONAL LIFE]. Published by Izdatel'stvo [Publishing House] "Znanie" Moscow, no. 8, Aug. 1955
Table of contents translated
Editorial: A change in international relations. p. 3
Baviagin, D. For an all-round development of friendly relations between the Soviet Union and Yugoslavia. p. 13
Medvedev, V. In the interest of friendship, cooperation, and peace. p. 25
Gruppi, Luciano. The crisis of the Italian Atlantic policy. p. 35
Efimov, P. The Vietnam Democratic Republic on the way to building a new life. p. 47
Orlova, M. From the history of Soviet-American relations. p. 58
Menshikov, S. [illegible] in the world capitalist market. p. 74
V.F. [illegible] across the people. p. 85
Orekhov, I. Anglo-American capital [illegible]. p. [illegible]
Isakov, D. Assembly in Helsinki. p. 92
International events (July 1955). p. 105
Efimov, G. [illegible] of the great Chinese people. p. 120
Anin, P. The truth of [illegible]. p. 135
Fomin, A. [illegible] people's literature [illegible]. p. 138
Men'shikov, S. [illegible]. p. 141
Krylov, S. [illegible] treaties [illegible]. p. 143
Malenskii, M. [illegible]. p. 144
From the third report [illegible] period from February [illegible] to April 10, 1955. p. 144
From the second report [illegible] of the [illegible] January 1 to March 31, 1955. p. 155

No. 9, Sep. 1955
Table of contents translated
Editorial: The most important [illegible] national relations. p. 3
Samoilov, K. [illegible] of the Soviet and American peoples. p. 15
Novikii, S. Ten years after the liberation of the Korean people. p. 30
Yagladin, V. Traditional [illegible] and strengthening peace in Europe. p. 38
[illegible], A. The main [illegible] Latin America [illegible]. p. 48
Arkadiev, N. [illegible] relations. p. [illegible]
Petrov, F. Strengthening [illegible] between Poland and the German [illegible] Republic. p. 72
Matsko, S. [illegible]. p. 84
Mel'nikov, D. Present [illegible] German Federal Republic. p. 99
Mikhailov, N. Poland [illegible] in the United Nations. p. 104
International events (August 1955). p. 1[illegible]
Matveeva, M. [illegible]. p. 125
Marzani, I.A. A [illegible] foreign policy. p. 1[illegible]
Kasimov, V., [illegible], V. [illegible] of the U.S.S.R. [illegible]. p. 135
Sokolov, A. National movements [illegible]. p. 1[illegible]
Vorob'ev, V., [illegible], S. [illegible] the path to building socialism. p. 1[illegible]
Pokrovskii, V. [illegible] trade unions? p. 14[illegible]
Ozerov, I.A. An [illegible] in the cause of peace. p. 14[illegible]
Agreement between the U.S.S.R. and [illegible] on the [illegible]. p. 155
Resolution of the [illegible] of the Interparliamentary Union. p. 1[illegible]

MOLODEZH' MIRA [WORLD YOUTH]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 7, July 1955
Table of contents translated
Interview with Bruno Bernini. p. 2
Schwarz, E. "Friends, we are waiting for you." p. 3
[illegible], A. General [illegible]. p. 5
It will be difficult to [illegible]. p. 6
Peters, B. Festival in Cape Town. p. 11
[illegible] signatures collected by [illegible]. p. 13
Reichard, G. [illegible]. p. 15
Wiercinski, B. [illegible] pictures of the festival. p. 17
Our art competition. p. 21
Nasser, A. [illegible]. p. 22
Carnival. p. 24

Shtokhlik, O. Walt Whitman. p. 26.
Roller, T. Sports event of the year. p. 28.
Eliseev, V. Around Europe under sail. p. 30.
Our periodical. p. 32
Philately. p. 35

MOLODOI KOMMUNIST [THE YOUNG COMMUNIST]. Organ of TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 13, no. 9, Sep. 1955
Table of contents translated.
Editorial. Communist Youth League organizations and the training of school children. p. 3.
Zalezhnyi, V. Increase the role and activity of Communist Youth League organizations in industrial enterprises. p. 9.
Let us harvest corn in time. p. 20.
Borodin, M. Analysis and generalization in Communist Youth League work (Yaroslavl Province). p. 23.
Baidakov, Iu. Train public minded specialists in institutions of higher training (Tomsk). p. 31.
Matiunin, V., Petrov, A. Initiation of a militant approach on the collective farm (Stavropol Territory). p. 39
Sushina, L. Reliable aides of communists in the shop (Moscow). p. 47.
Celepov, N. The young specialist at work (Karaganda). p. 51
Veraigora, U. In a brigade of plasterers (Dnepropetrovsk). p. 54
Zyrianov, V. Before the beginning of the school year in the system of political education (Kirov Province). p. 57
Kosareva, K. Concerning a Communist Youth League meeting (Poltava Province). p. 60
Krasikov, M. Physical training group in the school ([illegible] Province). p. 64.
Lavrenov, N., Fedoseev, V. Training young workers in the system of state labor reserves. p. 67.
Ivanov, A. Ways for a further powerful advance in U.S.S.R. industry. p. 75.
[illegible], N., Voronin, P. Recollections, on the 50th anniversary of the first Russian revolution. p. 86.
A primary Communist Youth League organization in the newspapers "Molodoi stalinets" (Saratov). p. 96
Sobolev, I. Work plan of a Communist Youth League district committee (Ryazan Province). p. 102
Communist Youth League news. p. 106.
Festival of friendship and unity. p. 108.
Strigin, V. A trip to Norwegian friends, travel notes. p. 112
International notes. People's University of China. p. 119.
[illegible], M. A forgotten literary genre. p. 121.
T[illegible], I. Stories about collective farm life. p. 126.

Vol. 13, no. 10, Oct. 1955
Table of contents translated.
Editorial. Secretary of the primary Communist Youth League organization. p. 3.
Arzumian, A. Technical progress in U.S.S.R. industry. p. 13
Balasova, S. It is youth that is confronted with the task of creating a Communist society, on the 35th anniversary of V. I. Lenin's appearance at the 3rd Congress of the Communist Youth League. p. 23.
Reports and elections in Communist Youth League organizations. p. 33
New school year in the Communist Youth League political education network. p. 37
Chibisov, V. Communist Youth League members of the factory in an effort to increase labor productivity. p. 41
[illegible], V. Exchange of Communist Youth League documents. p. 50.
[illegible], I. In the youth sector. p. 56.
[illegible], A. When the laborers' confidence is won. p. 59
[illegible], V. Masha Bondea and her comrades. p. 64.
[illegible], P. With us on Chukotka. p. 68.
[illegible], A. Helper and friend. p. 71.
[illegible], A. At the battle post; workdays of young militia workers. p. 73
[illegible], M. Marking time, a sketch. p. 79.
Ivanov, V., [illegible], V. Forgotten initiative. p. 86.
[illegible], V. Political, economic, and cultural collaboration among the countries in the socialist camp. p. 91.
[illegible], L. How people perceive the surrounding world; from the series "Popular talks on philosophy". p. 98.
[illegible], K. Outstanding revolutionary; on the 50th anniversary of N.E. Bauman's death. p. 106.
[illegible], G. Help the new man grow; literature and art problems in a youth newspaper. p. 112.
[illegible], V. True friend of French youth; a review of the weekly "l'avant-garde." p. 119.
[illegible], Iu. Schools of progressive experience. p. 121.
[illegible], V. Library for the Communist Youth League activist. p. 124.
[illegible], B. First novel of a young writer ("Island of [illegible]" A. Kuchaev). p. 127.

MOSKOVSKII PROPAGANDIST [MOSCOW PROPAGANDIST]. Organ of Moskovskii komitet i Moskovskii gorodskoi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Moscow Committee and Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, vol. 12, no. 8, Aug. 1955.
Table of contents translated:
Editorial: Forthcoming 20th Congress of the Communist Party of the Soviet Union. p. 1.
In the interests of decreasing international tension. p. 6.
Klimenko, K. Technical progress is the most important condition of industrial development. p. 12.
Dadykin, R. Labor discipline in the socialist society. p. 21.
Chesnokov, S. Increasing coal production is the urgent task of the Moscow Basin miners. p. 29.
Samoredov, I. For continuous growth and improvement of productivity. p. 35.
Korolev, V. Substantial changes. p. 41.
Solov'eva, E. Produce high-principled works of fine art. p. 47.
Semenov, Iu. Propagandist Mikhail Pokrovskii. p. 53.
Vladimirov, V. Mass-political work on harvesting. p. 61.
Korolev, A. Exchange of Communist Youth League documents. p. 63.
Rumiantsev, A. Determination and utilization of productive forces of enterprises. p. 66.
Medvedev, N. Force of a party speech. p. 71.
Man'kovskii, B. Book on people's Poland. p. 74.
Brief news. p. 78.
Based on materials from "Moskovskii propagandist." p. 79.

NARODNYI KITAI [PEOPLE'S CHINA]. Published by Izdatel'stvo literatury na inostrannykh iazykakh [Foreign Language Press]. Peking, no. 16, Aug. 1955.
Table of contents translated:
Chou En-lai. The present international position and the foreign policy of the Chinese People's Republic. p. 3.
Li Jui. Grandiose plan for construction projects on the Yellow River. p. 10.
Ch'e Mu-ch'i. All efforts for realization of the five-year plan. p. 16.
New railroad line. p. 23.
Wang Ku-yüan. The Chinese People's Republic at the Lyons fair. p. 25.
Ch'en Kuang-yü. To all the mothers of the world. p. 27.
Yang Yü. The Song and Dance Ensemble of the Mongolian People's Army visits Peking. p. 30.
T'ien Han. Artist-patriot Chou Hsin-fang. p. 32.
The bookshelf. p. 35.
From pages of the Chinese press. p. 36.
China today. p. 38.

NOVOE VREMIA [NEW TIMES]. Moscow, vol. 13, no. 38(540), Sep. 1955.
Table of contents translated:
One more step in the relaxation of international tension. p. 1.
Sovremennik. More about disarmament. p. 3.
Primakov, E. Legitimate striving. p. 6.
Interview with Professor Homi Bhabha. p. 9.
Sivolobov, A. Forthcoming elections in Brazil. p. 10.
International notes:
- President Paasikivi's visit to Moscow. p. 12.
- Reestablish China's right in the U.N. p. 13.
- Jest or earnest! p. 13.
- A good beginning. p. 14.
- The fate of Cyprus. p. 15.
- A convenient lever. p. 15.
- After talks in Washinton. p. 16.
- On President Bayar's trip to Teheran. p. 16.

Sadoul, Georges. The French cinema; difficulties and achievements. p. 17.
Volkov, Evgenii. Warsaw - Cracow. p. 21.
Kisilova, K., Andreev, V. Burma and the Burmese. p. 24.
Men'shikov, S. The U.S. automobile market. p. 28.
IAblochkov, L. In the Belgian Congo and Portuguese Angola ("The African awakening" [in English]. Basil Davidson). p. 30.

Vol. 13, no. 39 (541), Sep. 1955.
Table of contents translated:
Historic treaty. p. 1.
New phase in the development of Soviet-Finnish friendship. p. 3.
Trukhanovskii, V. Britain and European security. p. 6.
Interview with V. Surin, U.S.S.R. Deputy Minister of Culture. p. 10.
Rubakin, A.N. Bonds of friendship. p. 11.
Ermashov, I. Concerning a discussion. p. 15.
International notes:
- A matter for the Germans themselves. p. 18.
- Sane view of Turkish policy. p. 18.
- Strikes in France. p. 19.
- The mysterious "Katorina." p. 20.

Kuznetsov, Dmitrii. Thirteen months as a prisoner of Chiang Kai-shek. p. 21.
Kukarkin, B. The Emerald isle. p. 26.
Germanetto, Giovanni. A story of the Italian proletariat ("Metello; an Italian story" [in Italian]. V. Pratolini). p. 30.

Documents of Soviet-Finnish negotiations in Moscow, supplement.
Documents of negotiations between the Soviet Union and the German Democratic Republic, supplement.

Vol. 13, no. 40 (542), Sep. 1955

Table of contents translated:

In the interests of peace and the security of nations, p. 1
Efimov, G. A giant nation, p. 3.
Golubkov, A. Valuable experience, p. 7.
Visit of the Japanese parliamentary delegation to the Soviet Union, p. 10.
Kuzin, A.M. Atoms in biology, p. 11.
International notes:
  French deputies in the Soviet Union, p. 14,
  Westerling again, p. 15
  Atlantic friendship, p. 15.
  Bitter fruit, p. 16.
  Ridiculousness of a political embargo, p. 16.
  Germ general, p. 17.
Antaf'ev, G. Anshan today, p. 18.
Chulaki, M. Festival of German culture, p. 21.
Letnov, A. The new life of Lodz, p. 24.
Shulenina, Ol'ga. The Plovdiv Fair, p. 27.
Men'shikov, S. Black business ("1955 black market yearbook," Franz Pick), p 29.

Vol. 13, no. 42 (544), Oct. 1955.

Table of contents translated:

Why they don't like the "Spirit of Geneva," p. 1.
Zaslavskii, D. Concerning illusions that die and facts that remain, p. 3.
Abbas, Khwaja Ahmad. Delhi is not far from Moscow, p. 6.
Frei, L.I. In a labyrinth of monetary and financial contradictions, p. 10.
The misadventures of Joseph McCarthy, p 14.
International Notes:
  Alarm in Bournemouth, p. 17,
  They seek the homeland, p. 17.
  Roses and thorns, p. 18.
  Artificial respiration, p. 18.
  Stock market developments, p. 19.
  Useless remedy, p. 19.
Pankratova, A.M. At a historians' congress in Rome p. 20.
Kaufmann, Walter. Everyday Australia, p. 24.
Krutov, V. U.S. budget problems, p. 27.
Rubinskii, IU. A Canadian scholar on peaceful coexistence, p. 29.
Gavrilov, N. The people of the new Indonesia "Indonesian impressions," Ralph Parker, p. 30.

PARTIAKAN KIANK [PARTY LIFE]. Published by the Central Committee of the Communist Party of Armenia. Erivan, no. 11, 1955. [In Armenian.]

PARTIINAIA ZHIZN' [PARTY LIFE] Published by TSentral'nyi komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, no. 15 Aug. 1955.

Table of contents translated:

Editorial: Improve work with specialists at enterprises. p. 3.
Churaev, V. Strengthen organizational work for the further development of industry. p. 9.
IAkovlev, A. Thoughts of a designer. p 20.
Prepare more feed. p. 25.
Report of the Party leader. p. 28.
Novoselov, S. The role of technical progress in socialism. p. 31.
Alad'ev, I. The use of atomic energy for peaceful purposes. p. 40.
TSelikov, A. Finishing metal under pressure. p 44.
Ionas, B. Prefabricated reinforced concrete. p 46
Garbar, M. Plastics. p. 48.
Konkin, A. New fibres. p. 49.
Sidorenko, A. Notes on the dissemination of progressive practice. p. 50.
Filatov, S., Charol, A. One can't put up with this p. 55.
Gusev, B. Incorrect methods. p. 57.
Tiukalov, K. Concerning a resolution. p 58.
What is the role of the district committee in the selection of secretaries of primary Party organizations. p. 60.
Territorial Party organizations. p. 61.
Factory and plant newspaper. p. 64.
Lukashev, A. The Third Party Congress, a collection of documents and materials. p. 72
Party news. p. 79.

16, Aug 1955.

Table of contents translated:

Editorial: Increase the avant-garde role of Communists. p. 3.
olov'ev, L. For militant and active trade-union organizations. p. 10.
unguskova, M. Two approaches to Party work p 20.
atner, V. Responsibility for the state of affairs in production. p. 27.
edvedev, I. The Federation of the Yugoslav People's Republic p. 37.
Develop the initiative and activity of party [illegible] p. 47.
Vinogradov, S. Concern for [illegible]
Larkin, T. Every man in sight [illegible]
Klushin, I. The authority [illegible]
Semina, N. Organizers of the [illegible]
Papengut, O. From our work [illegible]
Party groups in primary Party [illegible]
Kulikov, N., [illegible] needed p. 68
Anxiety about a Communist [illegible]
Money and giddy p. 7[illegible]
Vorontsov, V., [illegible] Communists, p 73
Party news p. 78
Follow up of material in Partiinaia [illegible] estimation of Party [illegible] tion " p. 80

No. 17, Sep. 1955

Table of contents translated

Editorial: Raise the standard of Party [illegible]
Kiselev, N. What do the results [illegible] year teach, p. 11
Organizational work should [illegible] from meetings of Party [illegible] of Party committees [illegible]
The specialist in the collective [illegible]
For better reports [illegible] Party [illegible] p. 31.
[illegible] creative [illegible]
Model themes for [illegible] Party [illegible]
From the plenum of [illegible] Communist Party of [illegible]
Sheshakov, [illegible] production p. 5[illegible]
[illegible] training [illegible] organization [illegible]
Palygin, [illegible] work p. [illegible]
[illegible] small cities [illegible]
Pavelko, M. [illegible] change of experience [illegible]
[illegible]
Kogan, [illegible]
[illegible] Party [illegible] p. 68
Party news p. 7[illegible]
Follow up of material in Partiinaia [illegible] ministry [illegible] tion p. 80

[illegible]

RUSSKII PUT' [RUSSIAN WAY] [illegible] no. 66, Nov 1955

SLAVIANE [THE SLAVS]. Organ of Slav [illegible] no. 8, Aug. 1955

Table of contents translated

New stage in international relations [illegible] p 5
Georgiev, [illegible] prosperity of the [illegible] p 8
Martynov, I. Art belongs [illegible]
Pirogov, A. Meetings with Yugoslav [illegible]
Rudnitskii, M. Interest in Yugoslav [illegible]
Kuskova, O. [illegible] Czechs and Slovaks during the first five [illegible] lution p 21
Sixteenth International Fair in Plovdiv [illegible]
Kidar, M. Great unity [illegible]
Davydov, I. The best place p 3[illegible]
[illegible] With Bulgarian friends [illegible]
Egorov, K. In [illegible]
Kubara, IA. I found my happiness [illegible]
Kalenichenko, P. Page from the [illegible] Soviet military [illegible]
Komarov, K. New additions to the library [illegible] tions from the Bulgarian, p 5[illegible]
International students [illegible] in Moscow [illegible]
Comradely competition p 5[illegible]
Lesia Ukrainka p 6[illegible]
Georgii Kirkov p. 6[illegible]
Boleslaw Prus. p 6[illegible]
Jaroslav Čermak p 6[illegible]
Radoe Domanovic p 6[illegible]

SVOBODA. FREEDOM Organ of [illegible] Association of Postwar Refugees from the USSR [illegible] Munich, no. 42, Dec 1955 [illegible]

UZBEKISTON KOMMUNISTI [COMMUNIST OF UZBEKISTAN] Organ of the Central Committee of the Communist Party of Uzbekistan] Tashkent, vol. 27, nos 11-12, Nov Dec 1955 [In Uzbek.]

[illegible] OF PEACE]. Pub[illegible] literary [Publish[illegible] Moscow, no 52,

[illegible] translated
[illegible] p 1.
[illegible] exchange [illegible]
[illegible] p 11
[illegible] island p. [illegible]
[illegible] satellites, p 2[illegible]
[illegible] p 30
[illegible]
[illegible] composer
[illegible] p 5[illegible]
[illegible] p. 6[illegible]
[illegible] of an artist,
[illegible] the sea?
[illegible] of reality
[illegible] p 97.

[illegible] New York,

[illegible] EDUCATION

[illegible] GENERAL

[illegible] EDUCATION] [illegible] [Mos[illegible] vol 28,

[illegible] translated
[illegible] p 1
[illegible] p 8
[illegible]
[illegible] p 11.
[illegible] tion of [illegible]
[illegible] p 31
[illegible] directing
[illegible] of the
[illegible] p 33
[illegible] p 34
[illegible] in France p 35
[illegible]
[illegible]
[illegible]

[illegible]

[illegible] Organ of [illegible] no. 9,

[illegible]

Dvinskaia, T.A. Work [illegible] grade. p. 33.
Kovalev, B.V. Physical education breaks in the class. p. 36
Zatsepina, A.A., [illegible] Model [illegible] plan for the second grade. p. 38
Sheinina, M.B. Model [illegible] plan for the third grade. p. 40
Mikhailova, O.M., [illegible] A.B. Model [illegible] plan for the fourth grade. p. 44
Gerasimova, T.A., [illegible] A.M. Model work [illegible] for the fourth grade. p. 47
Pchelko, A.S. Model plan [illegible] for the fourth grade. p. [illegible]
Arkhangel'skaia, [illegible] arithmetic lessons in the first [illegible] first grade. p. 57
The title Meritorious teacher [illegible] school. p. 59
Measures for [illegible] for pupils [illegible]
Regulations [illegible] salaries [illegible] p. 60
Releasing pupils [illegible] the R.S.F.S.R. [illegible] native language. p. 61
Improving work [illegible] p. 63
All [illegible]

Vol. 33, [illegible]
Table of contents translated:
Kairov, I.A. [illegible] school. p. 3
[illegible]
Vasil'evskaia [illegible] grades. p. 15
[illegible] p. 21
[illegible]
[illegible] p. 33
[illegible]
[illegible] the first grade. p. 39
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] fourth grade. p. [illegible]

NARODNOE OBRAZOVANIE [illegible] Moscow, no. 8, Aug. 1955.
Table of contents translated:
[illegible] p. 3
[illegible]
[illegible]
[illegible]
[illegible]
The teacher [illegible]
[illegible] p. 44
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Bookshelf. p. [illegible]
In the R.S.F.S.R. Ministry of Education. p. [illegible]
[illegible]
[illegible]
Figures and facts. p. [illegible]
[illegible]

No. 9, Sep. 1955
Table of contents translated:
[illegible]
[illegible]
[illegible]
[illegible]

TSentsiper, M. Training the student body. p. 33.
Agapeev, G. First steps. p. 43.
Bolot'ev, N. New study plan and new programs in classes 5-10 of seven-year and intermediate schools. p. 47
Drago, I. Providing advance training for Rumanian teachers. p. 61.
Parfianovich, Iu. In the struggle for the new school. p. 63.
Levshin, A. Following an outstanding pedagogue. p. 68
Bookshelf. p. 73.
In the R.S.F.S.R. Ministry of Education. p. 74.
Pedagogical activity in the capital. p. 75.
Statistics and facts. p. 78.
Commemorative dates. p. 79.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.] Moscow, vol. 10, no. 8, Aug. 1955.
Table of contents translated:
Manifesto of the World Congress of Mothers. p. 2.
[illegible] to establish "red corners" in apartment houses. p. 4
[illegible] Develop a feeling for beauty in children. p. 6
[illegible] children's games. p. 10.
Levshin, A. [illegible] Party cause." p. 13
[illegible], A. My experience in bringing up my sons. p. 16
[illegible] Story of a great friendship. p. 19
[illegible] children's lying. p. 21
[illegible] p. 21
[illegible] delegate the training of children. p. 21
[illegible], A. Family traditions. p. 24
[illegible] diary of a first grader. p. 25.
[illegible] children's wishes. p. 25
[illegible] Sergei [illegible] Val'ka, [illegible] p. 26
[illegible] and his children. p. 27
[illegible] First aid for everyday injuries. p. 30
[illegible] p. 31
[illegible] The story [illegible] p. 33
[illegible] skillful hands. p. 34
[illegible] electric power station [illegible] p. 3[illegible]
[illegible] for winter, p. 3 of cover.
[illegible] at the work, p. 4 of cover.

Vol. [illegible] no. 9, Sep. 1955
Table of contents translated:
[illegible] authority of the teacher. p. 2
[illegible], M. [illegible] children in studies. p. 5
[illegible] p. 9
[illegible] p. 11
[illegible] p. 13
[illegible] p. 15
[illegible] p. 17
[illegible] p. 19
[illegible] p. 21
[illegible] family. p. 23
[illegible] collective farm. p. 22.
[illegible] the life of children in [illegible] p. 23
[illegible] early years. p. 24
[illegible] Sergei [illegible] p. 25
[illegible] p. 26
[illegible] The first [illegible] p. 28
[illegible] p. 30
[illegible] life. p. 31
[illegible] A review of the Bulgarian magazine "Semeistvo i uchilishte" (Family and school). p. 33
[illegible] p. 35
[illegible] p. 35
[illegible] p. 38
[illegible] household utensils. p. 3 of cover.
How to make a [illegible] p. 4 of cover.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R.S.F.S.R.] Moscow, vol. 19, no. 8, Aug. 1955.
Table of contents translated:
Raise the scientific and theoretical standard of dissertations in pedagogy. p. 3
[illegible] Problem of the interrelationship between word and visual aid in teaching. p. 10
[illegible] Essence and content of polytechnical instruction. p. [illegible]
[illegible] Polytechnical instruction in the rural school. p. [illegible]
[illegible] Preparation of students for practical activities. p. [illegible]
[illegible] Struggle of democratic organizations of student youth for progressive schools during the 1905-1907 revolution. p. [illegible]
[illegible] Career and pedagogical views of [illegible] p. [illegible]

Savin, N.V. Organization of teaching practice of students in educational work. p. 101.
Zil'bershtein, A.I. Important scientific research in the field of didactics. p. 112.
Izmailov, A. Problems of polytechnical instruction in Kirghiz schools. p. 122
Gur'eva, P.V. Gorky teachers' conference on theory and practice. p. 127.

Vol. 19, no. 9, Sep. 1955.
Table of contents translated:
Polozova, T.D. Problem of unity in correct pedagogical and literary evaluation of children's literature. p. 3.
Liapin, N.N. Arousing interest in study and knowledge in pupils of classes 8-10. p. 14.
Khrennikova, V.E. Introducing mechanical drawing into the instruction process. p. 20.
Filippov, V.A. Present-day methods of drawing instruction in children's fine art study groups. p. 28.
Korolev, F.F. System of public education during foreign military intervention and civil war (1918-1920). p. 38.
Il'ina, T.A. Problem of the professional training of teachers in pedagogical institutes. p. 58.
Zheltov, A.K. Conducting practical studies on the subject "Work of the class adviser." p. 66.
Subject and tasks of psychology. p. 75.
Esipov, B.P. Role and nature of progress measurement in school. p. 85.
Piskunov, A.I. Problems of instruction in the German Democratic Republic. p. 95.
Kravtsova, L.I., Sharov, Iu.V. Useful manual on local lore for rural schools. p. 102.
In the Academy of Pedagogical Sciences of the R.S.F.S.R. p. 108.
In the Ministry of Education of the R.S.F.S.R. p. 114.
Krutetskii, V.A. All-Union conference on psychology. p. 116.
Kandelaki, I. Soviet teachers in Yugoslavia. p. 123.
Sakharova, A.D. Organization of work training for pupils of the first five grades. p. 125.
Shkuropatskii, N.P. Esthetic training of children. p. 126.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 31, no. 8, Aug. 1955.
Table of contents translated:
Belousov, V. For peace and friendship. p. 2.
Pioneer relay. p. 4.
Sherabova, G. Where the Talka flows. p. 7.
Tal'enko, V. Turner Aleksei Nikitenko, pioneer detachment guide. p. 9.
Balabanova, N. Power of example. p. 11.
Kaplanian, A. Tenth class students as pioneer guides. p. 14.
Vartan'ian, Ed. Approved and forgotten. p. 16.
Our plans. p. 16.
Mamaev, F. We teach and help. p. 18.
Kukulina, E. How to complete pioneer sections. p. 19.
Il'ina, T. The new way. p. 20.
Lifanina, L., Popova, A. Train to be skillful, learned, and friendly. p. 22.
Borisov, V. Radio installers in the village. p. 23.
Ponomareva, N. No, the pioneer guide is not guilty. p. 26.
Kalmov, V. Along with teachers. p. 27.
Romaniuk, T. Thanks for the friendly help. p. 28.
Drozdova, V. Children's homes and schools. p. 29.
Zav'ialova, S. At a remote railroad station. p. 31.
Il'ina, E. Stella Kus'minskaia; chapter from the tale "This is my school." p. 33.
Aksel'rod, S. Sports tournament of the peoples of the U.S.S.R. p. 36.
Korotkov, I. Physical culture review in pioneer groups. p. 37.
Nekrasova, L. Canvas village; verse. p. 39.
Lifshits, Vladimir. Dull Vova; verse. p. 39.
Akim, IA. Seva and the little pig. p. 39.
Kharitonov, V. March of the world youth. Music by V. Muradeli. p. 40.
Bychko, V. Enter the light classroom; a song. Music by A. Filippenko. p. 42.
Agranovich, E. Future champion and real fan. p. 43.
Merrymakers' club; fifth lesson. p. 44.
Smirnov, K. Camp fire of the courageous. p. 49.
Our seminar for "Skillful hands" group leaders; ninth lesson. p. 50.
Kun, A. Green singer. p. 53.
Abramov, L. Chess and checkers; learn to avoid errors. p. 55

Vol. 31, no. 9, Sep. 1955.
Table of contents translated:
Dubrovina, L. Successful new school year! p. 1.
Abramova, R. Friendly family. p. 3.
Petrovskii, G. Unforgettable days. p. 5.
Gorchilin, A. Railway workers strike. p. 6.
Volin, B. Demonstration today! p. 8.
Gamburg, I. Youth surrounded by battle. p. 9.
Timofeeva, Z. Love children, value the calling of a leader. p. 10.
Belivanov, K. From generation to generation. p. 13.
Cheprasenko, A. Letter from a group; the first letter. p. 16.

Shovyrina, Z. When the matter succeeds. p. 18.
Kobelova, L. The first year in school. p. 20.
Zelenina, N. Rely on the activist group. p. 22.
Zhigalina, M. A talk on China. p. 24.
Lavrova, V. The factory "Skilled hands." p. 25.
Pozdniakov, A. Deep into the centuries. p. 26.
Chronicle of Pioneer life. p. 28.
Great scholar and his young followers; a story in pictures. p. 29.
Drozdov, L. A leader participating in the All-Union Agricultural Exhibition. p. 31.
Vasil'eva, L. Train physical education instructors. p. 32.
Kaverin, F. On the school stage; third talk. p. 34.
Dolinskii, IA. Hear us, youth of the world; a song. Music by A. Babadzhanian. p. 36.
Dik, I. Song of friendship. Music by A. Ostrovskii. p. 38.
Kolosova, S. Back stage. p. 40.
Mukhammadi, K. My sister Rakhima; verse. p. 42
Club of merrymakers; sixth exercise. p. 43.
TSulakova, M. Sport of youth. p. 45.
Vartanian, V., IAkovlev, V. Children's games of peoples of the U.S.S.R. p. 47.
Gorodetskii, V. Chess and checkers. p. 48.
Our seminar for leaders of "Skilled hands" groups; tenth lesson. p. 50.
Efremov, V. School hothouse. p. 53.
Krachek, R. New books. p. 54.

b) PHYSICAL EDUCATION & GAMES

FIZKUL'TURA I SPORT [PHYSICAL EDUCATION AND SPORTS]. Organ of Komitet po fizicheskoi kul'ture i sportu pri Sovete Ministrov SSSR [Committee on Physical Culture and Sport, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, vol. 35, no. 8, 1955.

Table of contents translated:
Zaitsev, K. School for mass sports participation. p. 1.
Our diary. p. 3.
Ozolin, N. Road to success. p. 4.
Zotov, A. The tunnels extend toward Luzhniki. p. 6.
Andronikov, Mikh. Beyond the Polar Circle. p. 8.
Zelenskii, N. Rain is needed. p. 10.
Chesnokov, D. 1895-1955; 60th anniversary of wrestling. p. 12.
Raskin, A. In steppes of Kazakhstan. p. 14
Mass, K. Sports exhibition in Turin. p. 15
Golosovskii, I. Veteran. p. 17.
Merzhanov, M. Indomitable power. p. 18.
Dmitruk, V. Lofty calling. p. 20.
Khomut'kov, V. Grandiose festival of youth. p. 22.
Institute in Bucharest. p. 24.
Henley regatta. p. 25.
Landa, A. Preventing injuries. p. 26.
Bidzikoeva, T. Epidermophytosis. p. 26
Kalimazova, E. Sandor Iharos. p. 27.
Stepanov, G. Refereeing and mastery. p. 28.
Hoffman, Robert. Organization of sports in the United States. p. 30.
Kutsenko, IA. Training American weightlifters. p. 32.
In friendship and concord. p. 34.
Motley facts. p. 35.
Indin, V. Heavyweight wrestlers, a story. p. 36.
Bogucharov, S. A victim of sensation; a story. p. 38.
Starikov, V. Marking time. p. 40.
New books. p. 40.

Vol. 25, no. 9, 1955.

Table of contents translated:
Reserves for major sport competition. p. 1.
Our diary. p. 3.
Borodina, L. Festival of youth and friendship. p. 4
Korolkov, G. Twenty three different kinds. p. 7
Rochek, V. This brings peoples together. p. 8.
Kozyk, Frantisek. Visiting children. p. 9
Svetov, A. The best in the field. p. 10
Filatov, L. Sunday and weekday. p. 12
Rozovskii, E. They fear no obstacles. p. 14
Subbotin, M. In the wide open spaces of the Kama Sea. p. 15.
Galaktionov, V. Future naval officers. p. 17
Osipov, A. Shortages are still big. p. 18.
Naidenov, N. Flight of friendship. p. 18
Chang Chin-huai. With Chinese athletes. p. 19.
Valadzhi, A. Standard bearers. p. 21.
Barosi, Imre. When to begin? p. 23.
Roga, Natalila. "Halla" rescues his master. p. 24.
Ebel', E. Imitate the best. p. 26
Peresslentsev, A. On the Thames and the Seine. p. 28.
International competitions. p. 29.
Motley facts. p. 30.
Petrov, S. Juvenile sport in the United States. p. 31.
Morozov, G. Boxing in England. p. 31.
Deiredzhiev, V. Unusual jump. p. 32.
Khudiakov, E. In faraway Khakassia. p. 33
Ippolitov, I. Tandem racing. p. 34.
Sazorov, D. Along the roads of two provinces. p. 34
Grigor'ev, Vladimir. Spring was just beginning, a story. p. 35.
Kuleshov, Aleksandr. One has to live, a story. p. 38.
Kalimazova, E. Disaster in Le Mans. p. 39.
New books. p. 40.

SHAKHMATY V SSSR [CHESS IN THE [illegible]]. Organ of Komitet po fizicheskoi kul'ture i [illegible] ministrov SSSR [Committee [illegible] Sport, Attached to the [illegible] U.S.S.R.]. Moscow, vol. 32 [illegible]

Table of contents translated:
Abramov, L. Traditional match. p. [illegible]
Euwe, M. Notes of a referee. p. [illegible]
The U.S.S.R. – U.S.A. match.
S. Reshevsky – M. Botvinnik. p. [illegible]
A. Kotov – H. Steiner. p. [illegible]
D. Bronshtein – L. Evans. p. [illegible]
I. Horowitz – T. Petrosian. p. [illegible]
V. Smyslov – A. Bisguier. p. [illegible]
Games and endings.
A. Sokol'skii – A. [illegible] p. [illegible]
L. Polugaevskii – [illegible] p. [illegible]
E. Chukaev – A. [illegible] p. 271
Karaklaich – Matulovich. p. 272
R. Kholmov – IA. [illegible] p. 272
I. Nei – A. [illegible] p. 272
Four endings. p. 273
[illegible] Meeting of [illegible] p. [illegible]
[illegible] [illegible] p. [illegible]
[illegible] [illegible] p. 275.
New books. p. 277
[illegible] p. [illegible]
[illegible] [illegible]
With the chess players [illegible] p. 281.
[illegible], A. [illegible] p. [illegible]
New candidates [illegible] p. [illegible]
Brief news. p. [illegible]
[illegible], A. [illegible] p. [illegible]
Readers' letters. p. [illegible]
[illegible] p. [illegible]
[illegible] p. [illegible]
Correspondence [illegible] p. [illegible]
Best [illegible] p. [illegible]
Brief news. p. [illegible]
[illegible] p. [illegible]
[illegible] p. [illegible]

TEORIIA I PRAKTIKA [illegible] [THEORY AND PRACTICE OF PHYSICAL [illegible]]. Organ of Komitet po fizicheskoi kul'ture i sportu pri Sovete ministrov SSSR [illegible] Sports, Attached [illegible] U.S.S.R.]. Moscow, vol. 18, [illegible]

Table of contents translated:
Improve physical [illegible] p. [illegible]
[illegible] [illegible] fied gymnastic [illegible] p. [illegible]
[illegible] real materials in the [illegible] p. [illegible]
[illegible], A. M. [illegible] gymnastic [illegible] age groups [illegible] years [illegible] p. [illegible]
[illegible], A. A. [illegible] level with the [illegible] lifters. p. [illegible]
Volkov, A. A. [illegible] sports of the [illegible] in Moscow. p. [illegible]
[illegible], E. M. [illegible] Canada during the [illegible] p. [illegible]
[illegible] physiology of physical education. p. [illegible]
Vasil'eva, V. V., [illegible] p. [illegible]
[illegible] sports. p. [illegible]
[illegible] p. [illegible]
[illegible] scientific legacy. p. [illegible]
Kuz'mina, E. A. Training of physical culture workers in the Bulgarian People's Republic. p. [illegible]
[illegible] higher education in the [illegible] p. [illegible]
[illegible] practical conference [illegible] physical culture. p. [illegible]

9. MUSIC, THEATER & MOTION PICTURES

a) MOTION PICTURES

ISKUSSTVO KINO [CINEMA ART]. Organ of [illegible] kul'tury SSSR [illegible] SSSR [Ministry of Culture of the U.S.S.R. [illegible] Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:
Editorial. General themes. p. [illegible]
[illegible], L. Responsibility of an artist. p. [illegible]
Belova, L. Creative editing [illegible] p. [illegible]
For organizing writers' departments [illegible]
Aleksandrov, G. On a new path. p. [illegible]
[illegible], [illegible] Comparison of [illegible]

[illegible] first picture of our
[illegible] p. 32.
[illegible] p. 41
[illegible] of the cinematogra
[illegible] people. p. 69
[illegible] p. 71
[illegible] first picture in
[illegible] p. 87
[illegible] p. 90
[illegible] theory of moti
[illegible] p. 94
[illegible] p. 97
[illegible] p. 125
[illegible] Tashkent Motion
[illegible] Lecture Actors
[illegible] p. 113
[illegible] p. 117
[illegible] Mosfil'm
[illegible] p. 131
[illegible] festivals
[illegible] camera lens
[illegible]
[illegible] Festival
[illegible]

Molchaniuk, N. [illegible] p. [illegible]
Viktorov, P. [illegible] p. 10
Orekhov, [illegible] clubs, p. 13
Vikent'ev, A. Field practice [illegible] picture operators, p. 14
Taranin, F. Valuable [illegible] cultural films in [illegible] p. 14
Aid to the [illegible]
Kravchenko, N., [illegible] culation, p. 10
Kurilov, A. [illegible] apparatus [illegible]
Parfen'ev, A. [illegible]
Improve [illegible] projection, p. 25
Bobrovskii, M. [illegible] ture, p. 27
[illegible], V. [illegible] p. 35
Petrov, A. [illegible] p. 36
Vysotskii, M. [illegible] frontier [illegible] p. 41
Pronin, V. [illegible] p. 47
Agricultural [illegible] supplement

No. 9, Sep. 1955
Table of contents translated:
Toward the [illegible]
Aleksievskii, A. [illegible]
Orekhov, V. [illegible]
Pilatkin, I. [illegible]
Petropolin, [illegible]
Aid to [illegible]
[illegible] speakers [illegible] p. 17
[illegible] conference [illegible]
Tarasov, A. [illegible] p. 12
[illegible], V. [illegible]
Gabrilov, P. [illegible] p. 28
Petrov, V. [illegible]
Vysotskii, M. [illegible]
[illegible]
Agricultural [illegible] supplement

b) MUSIC

LETOPIS' MU[illegible] [illegible] Moscow, no. 3, 1955.

[illegible] Moscow, no. [illegible], 1955.

SOVETSKAIA MUZYKA [SOVIET MUSIC]. Organ of [illegible] Moscow, [illegible] 9, Sep. 1955.
Table of contents translated:
[illegible] p. 5
[illegible]
[illegible]

Philharmonic Society, p. 118.
At the All-Union Agricultural Exhibition, p. 120.
[illegible], A. At concerts of Armenian music, p. 121.
Concerts in cities, p. 124.
Petrov, Ivan. Yugoslav impressions, p. 125.
Long, Marguerite. Marguerite Long International Contest for Pianists, p. 126.
[illegible], Helene. Paris notes, p. 129.
[illegible], Helene. Titta Ruffo, p. 131.
[illegible], I. Fritz Kreisler, p. 134.
A [illegible] Holiday of peace and friendship, p. 135.
[illegible] Appearance of the Leningrad orchestra in [illegible] p. 136.
[illegible] Letter from London, p. 138.
In musical journals, p. 140.
[illegible] p. 141.
A review of newspapers and magazines, p. 145.
[illegible] p. 152.
Brief news, p. 154.
[illegible] published in "Sovetskaia muzyka," p. 160.

[illegible] [SOVIET [illegible]]. Issued by Vsesoiuzn[illegible] [All-[illegible] Association] "Mezhdunarodnaia kniga," Moscow, no. 4, 1954.

c) THEATER

[illegible] [YOUNG PEOPLE'S STAGE]. [illegible] "Molodaia gvardiia" ["Young Guard"], Moscow, [illegible] 1955.
Table of contents translated:
FOR THE [illegible] THE STAGE
[illegible] p. 3
[illegible] p. 7
[illegible] Woman builder, p. 13
[illegible] excerpt from a tale, p. 18
[illegible] p. 19
[illegible] p. 19
[illegible] p. 22
[illegible] excerpt from a novel, p. 23
[illegible] p. 27
[illegible]
[illegible] p. 34
[illegible]
[illegible] p. 43
[illegible] brigade, p. 46
[illegible] p. 49
PLAY
[illegible] scenes from a play, p. 61
[illegible] p. 73
[illegible] p. 91
[illegible] p. 101
[illegible]
[illegible] p. 111
[illegible]
[illegible] p. 123

[illegible] [SATIRE AND [illegible]]. Moscow, no. 3, 1955.

TEATR [THEATER]. Organ of Ministerstvo kul'tury SSSR and [illegible] [Ministry of Culture of the U.S.S.R. and Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 16, no. 9, Sep. 1955.
Table of contents translated:
[illegible] a drama in four acts. Translated from the Serbian by IA. Aposhkin, p. 3
[illegible] The Prague National Theater in Moscow, p. 28
[illegible], L. Yesterday and today: on the beginning of a new season at the [illegible] Academic Theater of the Drama, p. 44
[illegible], M. More about Hamlet, p. 54
[illegible] Conception and form of a performance, [illegible] of the [illegible] Theater, p. 63
[illegible] the play [illegible]
A letter from [illegible] p. 74
[illegible] p. 81
[illegible], L., [illegible], A. Without a creative program, p. 87
[illegible], A. The theater and its directors, p. 97
[illegible] p. 105
[illegible] The Paris theater (conclusion), p. 122
[illegible] p. 130
[illegible] p. 141
Theaters of the world, p. 144
Theater news, p. 152
Moscow premieres, p. 170.
[illegible] and comments, p. 176
[illegible] p. 181.
[illegible] p. 184
[illegible] p. 187
[illegible] p. 190

10. FINE ARTS

a) GENERAL

LETOPIS' IZOBRAZITEL'NOGO ISKUSSTVA [CHRONICLE OF FINE ARTS]. Issued by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, no. 2, 1954, no. 3, 1955.

b) ARCHITECTURE

ARKHITEKTURA I STROITEL'STVO LENINGRADA [ARCHITECTURE AND CONSTRUCTION IN LENINGRAD]. Published by Leningradskoe otdelenie Soiuza sovetskikh arkhitektorov [Leningrad Branch of the Association of Soviet Architects]. Leningrad, no. 2(7), June 1955.
Table of contents translated:
Mechanization of building and the tasks of Leningrad architects, p. 2.
Matveev, V.A. Designing buildings to be constructed using large-size building blocks, p. 6.
Keller, G.V., Sitnikova, E.S., Tarantul, A.I. Standard plans for apartment houses, p. 13.
Ivanova, O.A. Landscaping Leningrad's plazas, p. 17.
El'shevskii, V.B. Mechanized stand for the production of large-size building blocks, p. 26.
Vasil'kovskii, S.V. On the production of new local building and finishing materials, p. 30.
Shafir, P.I., and others. Room ventilation and heating and ventilating devices, p. 32.
Liubosh, A.S. Architecture and building in the Polish People's Republic, p. 34.
Tsvel'kmeier, V.F. Exhibition of drawings by architects, p. 39.
Seventeenth plenary session of the directors of the Union of Soviet Architects, p. 43.

ARKHITEKTURA I STROITEL'STVO MOSKVY [ARCHITECTURE AND CONSTRUCTION IN MOSCOW]. Published by Ispolkom Moskovskogo gorodskogo Soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Soviet of Workers' Deputies]. Moscow, vol. 4, no. 9, Sep. 1955.
Table of contents translated:
Toward a new upsurge in building!, p. 1.
Shkvarikov, V. Some unsolved problems of architectural practice, p. 3.
Zaslavskii, A. The look of the capital, p. 8.
Bogatkin, L. The basis of evaluating construction elements in their engineering and economic feasibility, p. 15.
At the Moscow Exhibition of New Construction Technology:
  Petrov, I. Architecture of mass apartment, cultural and public buildings, p. 18.
  Shirokov, A. Precast standard construction elements for mass building projects, p. 22.
  Butanov, IU. Built-in sanitary and service equipment for buildings, p. 26.
Streltsanov, L. System of indices for determining the economic feasibility of an apartment house plan, p. 28.
Bukhshtaber, IA. New developments in electrical installation work, p. 31.
Brief news:
  Fourth congress of the International Union of Architects, p. 32.
  In the Executive Committee of the Moscow Soviet, p. 32.

ARKHITEKTURA SSSR [ARCHITECTURE OF THE U.S.S.R.]. Organ of Akademiia arkhitektury SSSR, Soiuz sovetskikh arkhitektorov SSSR, and Upravlenie po delam arkhitektury pri Sovete ministrov RSFSR [Academy of Architecture of the U.S.S.R., of the U.S.S.R. Association of Soviet Architects, and of the Administration of Architecture, Attached to the Council of Ministers of the R.S.F.S.R.]. Moscow, no 9, 1955.
Table of contents translated:
Make known and propagate the advanced experience of architectural and building practice, p. 1.
Markarian, O. Major problems of architecture in Armenia, p. 5.
Lukin, IA. Architectural and construction practice in Leningrad, p. 6.
Blokhin, P., Zhukov, K. On the architecture and structural design of large-panel apartment houses, p. 10.
Kaporovskii, G., and others. Standard plan apartment houses with walls made of brick blocks, p. 16.
Rusin, B. Experience in using reed pressboard in farm-building construction, p. 22.
Koren'kov, V. On the height of rooms in southern climates, p. 26.
Stepanov, V., Zhukov, K., Zmeul, S. Designing and constructing school buildings made of large blocks, p. 28.

B 10b - 11b

Tsingalenok, V. On the quality of construction in cities of the R.S.F.S.R. p. 30.
The Palace of Culture and Science in Warsaw, p. 39.
Chu Ch'ang-chung, Characteristic features of Chinese architecture, p. 41.
Conference of Leningrad architects, p. 46.
Kokorin, V. Architect, pedagogue, scientist, on the 75th birthday of Grigorii Borisovich Barkhin, p. 47.
Fourth congress of the International Union of Architects, p. 48.
Bibliography, p. 46.

No. 9, 1955.

Table of contents translated

For a decisive end to extravagance in architecture and city planning, p. 1.
Lagutin, K. Remove shortcomings in city building in the R.S.F.S.R. p. 4.
Popov, G. Problems in the development of the architecture of industrial buildings and structures, p. 10.
Lagutenko, V. Mechanizing construction work and our next tasks, p. 16.
Agababian, R., Lortkipanidze, M., Tittatishvili, I. Architecture in Soviet Georgia, p. 20.
Lavrov, V. On the unsolved problems of building city centers in the republics of Central Asia and Kazakhstan, p. 33.
Mikhailov, V. Experience in constructing frame panel buildings, p. 39.
Kostylev, R., Perestoronina, G. Frame panel construction in the U.S.A. p. 36.
Rozenbaum, Zh. The architectural complex of university city in Mexico City, p. 40.
Zelenko, I. Designing large all-purpose library buildings, p. 42.
Stefanovich, IA. Standard apartments, building sections, and apartment houses, p. 44.
Chertok, I. Standard building section for an apartment house with 6 two-room apartments, p. 45.
Ternovskaia, N. Building a residential block, p. 46.
Kazarnovskii, R. Anchoring precast columns, p. 47.
Bibliography, p. 40.

11. LANGUAGE, LITERATURE & FOLKLORE

a) LANGUAGE

INOSTRANNYE IAZYKI V SHKOLE [FOREIGN LANGUAGES IN SCHOOLS]. Published by Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.], Moscow, no. 5, Sep.-Oct. 1955.

Table of contents translated.

Shapiro, V.M. System of changing the form of nouns in German, p. 1.
Gan, L.K. The construction "object and infinitive" and the phrase with "object predicate" in modern English, p. 14.
Ilen'eva, N.F. Tense forms in indirect speech in modern English, p. 21.
Nolidova, I.A., Bogdanova, I.I., Dasn, K.N. Tasks for the new school year, p. 30.
Bakharova, M.A., Kalachova, Z.V. New textbook of the French language for class five of secondary schools, p. 41.
Rabinovich, L.E. Systematization of grammatical material in German language review lessons in class 10, p. 51.
Loginova, O.A. Foreign languages in secondary schools during the first years of Soviet rule (1917-1923), p. 66.
Zlatogorskaia, R.L. International education of students in foreign language classes, p. 71.
Karasova, N.M. Correcting pronunciation in reading in upper classes of secondary schools, p. 79.
Prozorova, E.V. Stylistic analysis as a means of esthetic training, p. 85.
Chernov, I.A. Work practice in class eight in rural secondary schools, p. 88.
Vilenkina, E.E. Independent work methods for older students in vocabulary building, p. 94.
Kerner, A.A. Wall newspaper in a foreign language, p. 100.
Cheremovskii, N.N. Picture-books on specific subjects in German, p. 106.
Zakharova, L.N. Grammatical analysis of an unknown text in the upper classes, p. 108.
Sumbatova, N.U. "Word formation in modern German" M.D. Stepanova, p. 111.
Kuznetsova, R.M. Problem of teaching foreign languages in school, p. 114.
Mamaenko, E.F. Correcting errors in the foreign language text on the blackboard, p. 115.
Consultation, p. 116.
Kosova, O.V. "Pedagogical lectures" for teachers of Moscow Province, p. 122.
Gil'berg, S.I. Central courses for inspector specialists in foreign languages, p. 123.
Chernysheva, N.S. Useful undertaking, p. 127.
Ferova, V.A. Teaching aids in foreign languages, p. 127.

b) LITERATURE & FOLKLORE

AL MANAKH [illegible]
[illegible]
Table of contents translated
[illegible] p. 51
[illegible] p. 77
[illegible] p. 171
[illegible] p. 175

ASTRAKHAN [illegible]

[illegible]
Table of contents translated
[illegible]

[illegible]
Table of contents translated
[illegible]

henko, Valentin [illegible] verse. p. 17
[illegible]
[illegible]

[illegible] N. How to supervise outside reading assignments for classes 5-7. p. 84.
[illegible] B. Readers' conferences in the school library. p. 90.
Literary and critical readings in the Children's Book House. p. 94.
[illegible] schedule for "Literatura v shkole" during 1956. p. 95

[illegible] Writers of the U.S.S.R.] Leningrad, [illegible]

[illegible]

Kovalev, V. Good beginning. p. 176.
Vinokurov, E. Heroic daily life of the Korean people p. 177
Vosenin, E. On the wrong foot; a story. p. 178.
Friendly cartoon. p. 181.
Timofeev, B. The timid seven, Talents and admirers; verse. p. 183.
Krotkii, E. Excerpts from the unpublished. p. 182.
A summer night's dream. p. 182.
From the pages of satirical magazines. p. 183.
Lobanova, N. Books from India. p. 184
Dobrolubov, B. Research of amateurs in ancient Russian literature. p. 185.
Tikhomirova, N. Anna Seghers's letter. p. 185.
Tavakai, A. Your artists, Tuva p. 186
Slotaver, A. A city which wasn't on the map. p. 186.
Apostoli, B., Studentsov, IU. Builders of ship models. p. 187.
Snapshots of amateur photographers. p. 188.
Brief replies. p. 189.
Chess. p. 189.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 31, no. 8, Aug. 1955.

Table of contents translated:

Present day sketches, In July of this year:
  Nagibin, Iurii. The new chairman. p. 3
  Lukashevich, Vadim. In the village of Tarankovo p. 14.
  Gorelik, I. Engineers. p. 23.
Kuleshov, Arkadii. Menacing forest, a tale in verse. Authorized translation from the White Russian by IAkov Khelemskii. p. 33.
Gorbatov, Boris. Aleksei Gaidash, a tale (conclusion). p. 61.
Dubov, Nikolai. The orphan, a tale (conclusion) p. 160
Fedorenko, N. Meetings with Chinese writers. p. 203.
Emel'ianov, V. Stories about the atom. p. 210
Fish, Gennadii. On the collective farm theme. p. 235
Rurio, B. The wind of history. p. 256
Literature and art
  Tendriakov, V. Sketches about collective farm workdays. p. 264
  Dolmatovskii, Evg. With a good natured smile. p. 269.
  Antokol'skii, P. New information on Pushkin. p. 271.
  Dirizherova, A. Character and creativeness. p. 274.
  Afinogenov, A. Reporting on the Arctic. p. 276.
  Iakakh, Al. Chronicle of the French Resistance. p. 278.
  Lazarev, L. Dialogue and spectacle. p. 280.
Brief remarks
  Kremlev, I. These books are necessary. p. 283.
  Makashin S. The Herzen and Ogarev archive p. 283.
  Zavadskii, IU. The exhibition and production. p. 284.
  Rozanov, G. A monument for Griboedov. p. 285.
  Akhmet'ev, A. Remarks heard. p. 285.
New books. p. 287.

Vol. 31, no. 9, Sep. 1955.

Table of contents translated.

Present day sketches, Today, the first of September:
  Prilezhaeva, M. About young workers. p. 3.
  Leont'eva, T. Examinations on a collective farm. p. 14.
  Romanova, I. Communist Youth League members enter the university. p. 23.
  What teachers talked about. p. 32.
Georgievskaia, S. Silver word, a tale. p. 36
Vinokurov, E. Muscovites, In youth, The marten coat on the rack in the vestibule; verse. p. 134.
Zhirmunskaia, Tamara. In the Pioneer camp; verse. p. 136.
Mezhelaitis, E. Sister; verse. p. 137.
Vergelis, A. Children, you still haven't seen? A glass of tea for me, a glass of tea; verse. p. 139.
Panova, V. Serezha, a tale. p. 141.
Radvanyi, Ida. Stories about Julius Fucik. p. 190.
Sokolov, G. Forest orchards await a manager. p. 239.
Nazarenko, V. Originality and life. p. 246.
Gulobov, S. Concerning N. Volkov's novel "Meeting the dawn." p. 267.
Literature and art:
  Kapustin, IU. "Road of trials." p. 271.
  Brainina, B. Tale of faith. p. 274.
  Mann, IU. Heightened feelings. p. 277.
  Mirskii, D. Spiritual world of the common man. p. 279.
  Urovskaia, P. For youngsters. p. 281.
  Fradkin, I. Bernhard Kellerman's last novel. p. 283.
New books. p. 286.

NOVYI ZHURNAL. THE NEW REVIEW. New York, N.Y., vol. 41, 1955

OKTIABR' [OCTOBER] Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 32, no. 8, Aug. 1955.

Table of contents translated:

Hikmet, Nazim. The eccentric, a play. Translated from the Turkish by A. Babaev, L. Starostov. p. 3.
Sokolov, Vladimir. Clear day; verse. p. 44.
Tryzkin, N. A loon was flying. verse. p. 47.
Kapitsa, Petr. In days of separation, a tale (conclusion). p. 48.
Polevoi?, Boris. School for grownups. In the hospital,

B 11b

Music at the railway station, verse. p. 120.
Levitanskii, IU. New city; verse. p. 123.
Nadelnskaia, E. Science and production p. 124.
Meleshin, S. Disturbing appointment. p. 131.
Fedin, Konst. On a literary career. p. 147.
Pankov, V. Notes on craftsmanship. p. 160.
Gol'diner, V. N. G. Chernyshevskii as writer. p. 170.
Mikhailova, L. Measure of the beautiful. p. 181.
Ivashchenko, IU. Years of severe trials. p. 185.
Goldobin, V. Characteristics of a genre. p. 190

Vol. 32, no. 9, Sep. 1955
Table of contents translated:
Zakrutkin, Vitalii. Creation of the world; a novel. p. 3.
Vinokurov, Evgenii. Work, Bread, Meeting. In a desert region, I saw the world, verse. p. 14.
Paustovskii, Konstantin. Golden rose; a book about a writer's work. p. 45.
Vikulov, S. Into the snowstorm; verse. p. 108
Semenov, Gleb. In the morning, verse. p. 113.
Mel'nikov, A. First onslaught of the storm. p. 114.
Gorelik, I. Prospects. p. 130.
Karpenko, A., Skuridin, G. Problems of interplanetary trips. p. 140.
Popovkin, Evg. Powerful, ever-young Russian talent. p. 148.
Kalitin, N. Works of youth. p 168.
Kondratovich, A. The poetry of work. p 174
Rubin, Vl. One volume edition of B Kellermann. p 180.
Lordkipanidze, N Guaranty of success. p. 185
Zolinskii, K. Book about the positive hero. p. 186.

OKTOMBRIE [OCTOBER] Organ of the Association of Soviet Writers of the Moldavian S S R Kishinev, vol. 24, nos. 11 12, Nov Dec 1955 [In Moldavian.]

PU-HU, ukrains'kyi natsional'nyi magazyn [PU HU, the Ukrainian National Magazine] Published by Wsewolod Carynnyk. Munich, no. 3(84), Dec. 1955 [In Ukrainian.]

SHARK IULDUZI [STAR OF THE EAST]. Organ of Association of Soviet Writers of Uzbekistan. Tashkent, vol. 23, no. 11, Nov 1955 [In Uzbek.]

SHARKI SURKH [THE RED EAST] Organ of Association of Soviet Writers of Tajikistan Stalinabad, no. 11, Nov. 1955. [In Tajik.]

SIBIRSKIE OGNI [SIBERIAN LIGHTS] Organ of Novosibirskoe otdelenie Soiuza sovetskikh pisatelei [Novosibirsk Branch of the Soviet Writers' Association] Novosibirsk, vol. 34, no. 4, July-Aug. 1955.
Table of contents translated:
Chikin, Leonid A communist family left for the village; verse. p. 3
Sapozhnikov, Vladimir Stories of First Sergeant Arkhazov. p 5
Mukharhov, Il'ia. Night runs; verse p. 25.
Fedorov, Evgenii Ermak; a novel p 26.
Shao Yen-hsien High tension; verse. Translated by L. Cherkasskii. p. 125
Yuan Shui-p'o. To you, India; verse Translated by L. Cherkasskii p. 127
Fedoseev, G. Gorges of the Dzhugdyr, a sketch (continuation). p. 128.
IAnovskii, N. New stories p. 159.
Itaseniaev, Boris. About "little" people and miserable wretches. p 165
Kolesnikova, Galina. A novel about the wealth of a people. p. 170
Gol'dberg, I. A tale on an interesting theme p. 174
Smirnov, O. About those who stay at their post p 176.
Begaev, An. "On a distant trip " p 178
Koptelov, A Meeting with one's native region p 179.
Utkov, V Shortcomings of a publication p 180
Gel'man, A A new book about A P Chekhov. p. 183
Tagorov, Z. Essays on the history of Transbaikal culture p. 185.
Dymshits, A Folk stories of the distant and recent past. p 186.
New documents on N G. Chernyshevskii p 188.
In memory of A. N Radishchev p 188.
Opening of the Feoktist Berezovskii Museum p 189
A new magazine. p. 189.
A discussion on "Sibirskie ogni" in Moscow p 189
A youth conference. p 189.
Literary works of students. p. 190
Song contest on the theme "Kuznetsk Basin " p 190.
Documents on the history of Tomsk. p 190.
Meeting of Novosibirsk architects. p. 190
Ninth province art exhibition p 191
New books published in Siberia. p 192

SOVETAKAN GRAKANUTIUN [SOVIET LITERATURE] Organ of the Association of Soviet Writers of Armenia. Erivan, no. 9, 1955. [In Armenian.]

SOVETSKAIA OTCHIZNA [SOVIET FATHERLAND]. Organ of Soiuz sovetskikh pisatelei BSSR [Association of Soviet Writers of the White Russian S S. R.] Minsk, no. 5, Aug.-Sep. [i.e. Sep.-Oct.] 1955.
Table of contents translated.
Movzon, Arkadii. Green lights; a scenario p. 3.

Sprbchan, Bronislav Monday, [illegible] verse. p. 35
Evstigneev, Evg. Autumn [illegible] verse p. [illegible]
Avtomonov, Nikolai Autumn [illegible] p. [illegible]
Kovalev, Dmitrii [illegible] Nikolai Dorovskii, a narration p. [illegible]
Vasilevich, Alena [illegible] from the White Russian by Al. [illegible] p. [illegible]
Shestorikov, Petr [illegible] p 110.
Sadovskii, P Heroic feats [illegible] p 125
Kiselev, K. V At the anniversary session [illegible] in San Francisco p 132
Adamovich, A. Psychological [illegible] p. 132.
Kulrabov, F. A [illegible] p. [illegible]
Vlasenko, A A [illegible] p 144
Tkachev, M. [illegible] p. [illegible]
Belevich, A Battle Translated [illegible] by N. Kislik p 152
A review of journals p 156
Brief news p 159

SOVETSKAIA UKRAINA [SOVIET UKRAINE] [illegible] Soiuz sovetskikh pisatelei [illegible] Writers of the Ukraine] Kiev [illegible] June 1955
Table of contents translated
Nahnybeda, Mykola [illegible] p. [illegible]
Kudievskii, Konstantin [illegible] p 6
Shestopal, Sib A [illegible] p. 33
Kirienko, [illegible] p. 34
[illegible], P. [illegible] p. [illegible]
Talarenko, Leonid [illegible] p. [illegible]
Harpahov, Lev [illegible] p. [illegible]
Tilonsky, M [illegible] p. [illegible]
Moskal', Sib Aptata [illegible] p. [illegible]
[illegible], P. [illegible] p. 65
Volynskii, Leonid [illegible] life, p. 69
Alstaita, Kalanga [illegible] from the Romania p. [illegible]
[illegible], Vladimir [illegible] p. 80
[illegible] p. 117
[illegible] p. [illegible]
[illegible], A [illegible] p. 121
Ignatiuk, I. [illegible] p. [illegible]
Malsai A. The [illegible] p 142
Manuilovich A. [illegible] Ukrainian literature p. 155
[illegible] p. [illegible]
[illegible] p. [illegible]
[illegible] p. [illegible]
[illegible], Aleksei [illegible] p. [illegible]
[illegible] A. [illegible] p. [illegible]
Satire and wit:
[illegible] A. [illegible] p. [illegible]
Malin, Aleksei [illegible] p. [illegible]
[illegible], Vladimir [illegible] p 183
Literary news p 184
New books p 187

Vol. 5, no. 9, Sep. 1955
Table of contents translated
Yalata, [illegible] p. 3
Istra, Bogdan [illegible] p. 65
Bukar, [illegible] p. 81
Baltsan, [illegible] The year 1914 verse p. 81
Kondria, Konstantin [illegible] p. 82
Rusay, Vladimir [illegible] verse p. 83
[illegible] verse p. 83
[illegible], Pavel [illegible] verse p. 85
Tul'pin, Vitalii A [illegible] verse p. 86
[illegible], Irina. Mikhail [illegible] p. [illegible]
Tykhyi, [illegible] p. 87
Maleev, Konstantin A [illegible] story p. 88.
Sarapin, Andrei Letter, verse p. [illegible]
Romashchenko, [illegible] Three years [illegible] diary p 105
[illegible], Al. On the way to Moscow p. 125
Severov, Petr. [illegible] p. 118
Kiselev, Leif [illegible] dramatic works p. 125.
Pavlichenko, V., [illegible] literature on the working class. p. 165
Vinogradskii, M. [illegible] p. 172
Mazurkevich, Aleksandr. A poet's word p. 176
Taranjuk, M. Working people p. 179
[illegible], B. Creative initiative of the working masses p. 179
Rilkun, Mykola Rain [illegible] p. 182
[illegible], Hryhorii [illegible] a table p. 185.
Pobatai, Nikolai. Accident in an apiary, a table p. 185
[illegible] p 187

[illegible] Organ of Spilka radians'[illegible] [Association of Soviet [illegible] vol. 21, no. 9, Sep. 1955
[illegible] translated
[illegible] a play p 3
[illegible] Pavlo Tychyna, the [illegible] p. 37.
[illegible] p. 39
[illegible] p. 41
[illegible] p. [illegible]
[illegible] p. 60
[illegible] of the Ukraine,
[illegible] p. 109
[illegible] p. 121
[illegible] p. 127.
[illegible] of the Ukrainian
[illegible] originality
[illegible] p. 155
[illegible] with Kotsiubyns'kyi,
[illegible] p. 160
[illegible] p. 163
[illegible] of his
[illegible] of his
[illegible] p. 171
[illegible] p. 174
[illegible]
[illegible] p. 181
[illegible] p. 186
[illegible]
[illegible] p. 118
[illegible]
[illegible] p. [illegible]
[illegible] news p. 126

[illegible] Sep. 1955 [illegible]
[illegible] translated
[illegible]
[illegible] p. 8
[illegible]
[illegible] p. 43
[illegible]
[illegible] p. 68
[illegible] p. 69
[illegible]
[illegible]
[illegible] p. 71
[illegible] p. 71
[illegible] p. 71
[illegible] p. 72
[illegible] p. 77
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] I.A. [illegible] valley. p. 111

[illegible] Visiting French friends. p. 121

[illegible], Pavel. [illegible] reality of the subject. p. 132

[illegible] Difficulties and the only way. p. 149

[illegible], V. The formation of personal [illegible] the dramatist Aleksei Arbuzov. p. 157

[illegible] the lives of our time. p. 170

[illegible] V. [illegible] p. 174

[illegible] new edition of [illegible] p. 179

[illegible] Albania and people of the [illegible] p. 181

[illegible] creative poems. p. 183.

[illegible] of Lenin. [illegible]

[illegible] the life of Nikolai Lenau. p. 186

[illegible], A. [illegible] Antakhian. p. 189

[illegible], A. [illegible] year. p. 191

[illegible] 1955

Table of contents translated

[illegible] translated from the Lithuanian by Andrei Klenov. p. 3

[illegible] Native land, a novel. Book 2 [illegible] p. 29

[illegible], Peter. People in our street, a play [illegible] p. 74

[illegible] a story. p. 112

[illegible] Date of India. p. 124

[illegible] history. p. 134

[illegible] p. 149

[illegible] ballet season. p. 160

[illegible] characters. p. 162

[illegible] p. 180

[illegible] p. 189

[illegible] p. 197

[illegible] feeling. p. 197

[illegible] p. 183

[illegible] p. 191

12 GEOGRAPHY & GEOLOGY

a) ETHNOGRAPHY

[illegible]

b) GEOGRAPHY

AKADEMIIA NAUK SSSR. Institut geografii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Geography. Transactions]. Moscow, no. 64, 1955. [illegible] [Materials on the physical geography of the U.S.S.R.], no. 1.

Table of contents translated

Foreword. p. 3

[illegible] Changes in wind and water conditions [illegible] agricultural improvement. p. 5

[illegible] and others. Natural features of the [illegible] p. 27

[illegible] Natural features of the middle Angara Valley and the upper Lena Basin. p. 143

[illegible] Climate of the middle Angara Valley and the upper Lena Basin. p. 155

Galakhov, N.N. Microclimatic observations in regions of the middle Angara Valley and the upper Lena Basin. p. 173

Nikol'skaia, V.V., Stankovich, A.V. Some physical geographical features of the basin in the upper reaches of the Vel'mo River (Stony Tunguska Basin). p. 193

Lihhimova, E. L. Botanical and geographical investigation of the southern area of the subarctic Urals. p. 201.

No. 6?, 1955. Materialy po geomorfologii i paleogeografii SSSR [Data on the geomorphology and paleogeography of the U.S.S.R.], no. 14.

Table of contents translated

Preface. p. 3.

Obedientova, G. V. Relief of central Moldavia. p. 5.

Meshcheriakov, Iu. A., Shukevich, M. M. History of the formation of the Msta Valley and some neotectonic features in the northwestern area of the Russian Plain. p. 39

Mazitaev, G. A. Course of ancient scouring on the Russian Plain. p. 75

Prontcheva, M. V. Rates of development of gullies in the central Russian upland. p. 96.

Gorelov, S. K. The most recent activity of some anticlinal structures in the Saratov region. p. 103.

Donkach, A. G. Some characteristics of the eroded relief in the Saratov trans-Volga region. p. 111.

Fedeeva, N. I. The most recent tectonic movements in connection with data of repeated levelings in the western coastal region of the Caspian Sea. p. 120.

Karakova, N. M. Origin of Lake Sevan. p. 136.

Lillenberg, D. A. Forms of the subterranean eroded relief of the southeastern Caucasus. p. 147

Lilienberg, D. A. Morphology of mud volcanoes in the southeastern Caucasus. p. 173.

Nefed'eva, E. A. Features of the development of the mountain slopes of the Tsakhuoyants Range (in the Lesser Caucasus). p. 190.

Dumitrashko, N. V. Geomorphological outline of the upper Lena Valley. p. 196

AKADEMIIA NAUK SSSR. Institut okeanologii. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Oceanography. Transactions], Moscow, vol. 13, 1955

Table of contents translated:

From the editor. p. 3.

Udintsev, G.B. Origin of the Sea of Okhotsk submarine topography. p. 5.

Lisitsyn, A.P. Atmospheric and water-borne suspended matter as raw material in the formation of marine deposits. p. 10.

Koreneva, E.V. Study of present-day marine deposits by means of spore pollen analysis. p. 23.

Petelin, V.P. Division of the Sea of Okhotsk into mineralogical districts. p. 30.

Lonin, A.S. New data on vertical movements of seashores. p. 40.

Rudanov, V.I. Shore dynamics of mud volcanic islands. p. 53.

Vinogradova, N.G. Some dispersal characteristics of deep sea fauna. p. 59.

Lubny-Gertsyk, E.A. Plankton as indicators of currents. p. 67.

Vinogradov, M.E. Vertical migrations of zooplankton and their role in feeding bathypelagic fauna. p. 71

Rekstomishev, K.V. Influence of diatom consumption by Copepods on the population trend of the former as exemplified in the Far Eastern seas. p. 77.

Chikharhova, O.M. Biology of the diatom Rhabdonema adriaticum Ktz. p. 83.

Koblents-Mishke, O.I. Requirements of certain Black Sea algae for mineral food elements. p. 89.

Shishkina, O.V. Study of marine oozes. p. 94.

Zimpol'skii, A.D. Method of using aerial photography in the study of ocean swells. p. 100.

LENINGRAD. GOSUDARSTVENNYI GIDROLOGICHESKII INSTITUT. Trudy. [STATE HYDROLOGICAL INSTITUTE. Transactions]. No. 45(99), 1954. Voprosy metodiki nabliudenii nad ispareniem, vlazhnost'iu pochvy i snezhnym pokrovom [Problems of observation methods related to evaporation, soil moisture, and snow cover].

Table of contents translated.

Pushkarev, V.F. Investigation of methods of observation on evaporation from soil surfaces. p. 5.

Konstantinov, A.R., Struzer, L.R. Measurement of the total evaporation and transpiration of agricultural crops by means of evaporimeters. p. 66.

Konstantinov, A.R. Comparison of different methods for determining evaporation. p. 95.

Fedorov, S.F. Results of operating the small model (GPI-51) hydraulic soil surface evaporimeter. p. 121.

Kuznetsov, V.I. Transition coefficients of the GGI-3000 land evaporimeters. p. 142.

Uryvaev, P.A. Influence of dimensions and soils on readings of water evaporimeters. p. 157.

Kuznetsov, V.I. Investigation of the effect of heat insulation on readings of water evaporimeters. p. 173.

Fedorova, T.G., Konstantinov, A.R. Results of operating a floating evaporimeter installation. p. 182.
Shpak, I.S. Observations on soil moisture at runoff stations in hilly moraine landscapes. p. 190.
Shpak, I.S. Accuracy of observations on snow cover by means of snow surveying. p. 233.

No. 40(100), 1954. Issledovaniia protsessov formirovaniia gidrologicheskogo rezhima [Investigation of formation processes of hydrological systems]

Table of contents translated:

Preface. p. 3.
Vol'ftsun, I.B. Investigation of the formation of flash floods. p. 5.
Fedorov, S.F. Experimental study of infiltration in slightly podzolic soils. p. 40
Uryvaev, P.A. Absorption of spring snow melt by the soil. p. 73.
Kozlov, M.P., Zykov, N.A. Accuracy of calculation and variability of average amounts of summer rains in a given area. p. 89
Zykov, N.A. Calculation of winter precipitation by means of rain gauges. p. 100.
Kuznetsov, V.I. Influence of water plants on evaporation. p. 108.
Kozlov, M.P. Influence of shading on ultimate evaporation from soil having a cover of meadow vegetation. p. 137.
Konstantinov, A.R., Pushkarev, V.F. Characteristics of conditions of evaporation and transpiration from agricultural fields in a zone of excess humidification. p. 146.

c) GEOLOGY & PALEONTOLOGY

AKADEMIIA NAUK SSSR. Institut geologicheskikh nauk. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Geological Sciences. Transactions]. Moscow, no. 102, 1955. Seriia rudnykh mestorozhdenii [Series on ore deposits], no. 17. Voprosy izucheniia struktur rudnykh polei i mestorozhdenii [Problems in the study of structures of ore fields and deposits]

Table of contents translated

Preface. p. 3.
Vol'fson, F.I. Some regularities in the occurrence of endogenous deposits of different genetic types. p. 5
Lukin, L.I., Kushnarev, I.P., Chernyshev, V.F. Frequency of the course of differently aged interstitial systems. p. 25.
Kuznetsov, V.I. Development of fissures and the relation of pegmatite veins to them in one of the granite-pegmatite deposits. p. 35
Lukin, L.I. Application of microstructural analysis in the study of ore deposits. p. 51
Sostashkin, E.P. Application of microstructural analysis in the study of vein ore deposits. p. 69.
Sostashkin, E.P. Origin of micro-tabular [illegible] in southwestern Tien Shan. p. 83
Kushnarev, I.P. Characteristics of fracture tectonics of two granitoid massifs of different ages. p. 94
Kazanskii, V.I. Some features of breaks in limestone shale strata. p. 109.
Nevskii, V.A. Some regularities of the occurrence of hydrothermal mineralization in large fractures and in finer fissures. p. 120
Khoroshilov, L.V. Example of a historical study showing the formation of an ore-bearing fracture. p. 130
Rybalov, B.L. Applicability of an ellipsoid of deformation in the study of structures of ore fields and deposits. p. 137
Chernyshev, V.F. Regularities in positions of feather joints due to shearing and fracturing. p. 146.
Kazhdan, A.B. Significance of certain geological structures in the localization of hydrothermal mineralization. p. 151.

AKADEMIIA NAUK SSSR. Kazanskii filial, Kazan. Izvestiia. Seriia geologicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Kazan Branch. Bulletin. Series in the Geological Sciences]. Moscow, no. 2 1954.

Table of contents translated

Miropol'skii, L.M., Solontsov, L.F., Miropol'skaia, G.L. Study of minerals in the lower Tatarian deposits in eastern Tatar Republic and in neighboring regions of Bashkiria. p. 3.
Miropol'skaia, G.L. New data on a lithological study of the Bavlynian series in Bavly. p. 7
Antropov, I.A. Cupressaceous remains and their stratigraphic significance in the Devonian of the Volga-Ural petroleum-bearing region. p. 12.
Mirtova, A.V. Kinelian deposits of Kuybyshev Province. p. 17.
Baranov, V.I. New fossil flora from ferruginous sandstone of the Yergeni series discovered by V.A. Nikolaev. p. 27.
Bludorov, A.P. Short history on the formation of coal and oil shales in the Tatar Republic. p. 37
Bludorov, A.P. A coal-producing zone. p. 50.
Kirsanov, N.V. Miocene clays in southern Bashkiria. p. 59.

Kaveev, M.S., and others. [illegible] development of [illegible] the Tatar Republic. p. 76
Semenovskii, D.V. Application of the [illegible] principle to the Tatarian stage. p. 91
Batanova, G.P. Facies of the lower Kazanian [illegible] the southern section of [illegible]

AKADEMIIA NAUK SSSR. Komissiia po [illegible] vertichnogo perioda. Biulleten' [ACADEMY OF SCIENCES OF THE U.S.S.R. Commission [illegible] of the Quaternary Period. Bulletin] [illegible] 1955

Table of contents translated

[illegible] map. p. 5
[illegible] deposits in the lower [illegible] p. 16
[illegible] finds in [illegible] p. 13
[illegible] view of [illegible] p. 47
[illegible] Glacial deposits [illegible]
[illegible] in western [illegible] p. [illegible]
Antonov, [illegible] (Tatarsk) p. 77
[illegible]
[illegible] Quaternary [illegible]
[illegible]
[illegible] Origin of [illegible]
[illegible] glaciation [illegible] p. 54
[illegible]
[illegible]
[illegible] Western [illegible]
[illegible]
[illegible]

AKADEMIIA NAUK [illegible] Biulleten' [ACADEMY OF [illegible] 1947

Table of contents translated
[illegible] Kliuchevskaya [illegible] 1947 [illegible]
[illegible] 1947 [illegible]
[illegible] p. 11
[illegible] Kliuchevskaya [illegible] p. 22
[illegible] p. 29

No. 15, 1949

Table of contents translated
[illegible] May 1948 [illegible] p. 3
[illegible]
[illegible] 1947 1948 p. 31
[illegible] Kliuchevskaya [illegible] p. 37
[illegible] 1948 p. 42
[illegible] 1948 1949 p. 44

No. 16, 1949

Table of contents translated
[illegible] 1948 p. 3
[illegible] p. 25
[illegible] Kliuchevskaya [illegible] 1948 1949 p. 31
[illegible] p. 41
[illegible]

No. 19, 1951

Table of contents translated
Academician Aleksandr [illegible] 1952 p. 3
Academician A. N. Zavaritskii [illegible]

[illegible] Kliuchevskaya volcano [illegible] 31, 1949. p. 7
[illegible] to the village [illegible] December 31, [illegible]
[illegible] volcanological station [illegible]
[illegible] Kliuchevskaya volcano [illegible] p. 31
[illegible] its active [illegible] April, 1949. p. 44
[illegible] craters of Kliu[illegible] 1949. p. 49
[illegible] state of record [illegible] Kliuchevskaya and [illegible] 1949. p. 51
[illegible] stages of craters in [illegible]
[illegible]

No. [illegible]

Table of contents translated
[illegible] p. 3.
[illegible] 1949 1950 p. 8.
[illegible] latter half [illegible]
[illegible] Kliuchevskaya [illegible]
[illegible] p. 40
[illegible]

No. [illegible]

Table of contents translated
[illegible] 1951
[illegible]

No. [illegible]

Table of contents translated
[illegible]

No. [illegible]

Table of contents translated
[illegible] first half [illegible]
[illegible]

AKADEMIIA NAUK [illegible]

Table of contents translated
Preface. p. 3

a, E.D. Permian and Triassic labyrinth
of the Volga Valley and the eastern piedmont
ral Mountains. p. 5
a, E.D. Platyops stuckenbergi Trautsch., [illegible] labyrinthodont of lower zone
pper Permian of the western piedmont of
Mountains. p. 82
B.P. Dinocephalia of the Soviet Union

B.P. Upper Permian land vertebrates
Malaya Kinel' River. p. 110
N.I. [illegible] of Permian tetrapods
[illegible] p. 130

NAUK URSR, Kiev. Instytut heolohichnykh nauk. Seriia petrohrafii, mineralohii i heo[illegible] [ACADEMY OF SCIENCES OF THE UKRAINIAN [illegible] Institute of Geological Sciences. [illegible] Mineralogical [illegible] Kiev, no. 4 1954
translated
[illegible]
transliterated [illegible]
[illegible]

[illegible]
translated
[illegible]

transliterated [illegible]

[illegible]

SCIENCE — [illegible]

areas. p. 31.

Bogovskaia, N.V. Filtration research in large scale irrigation sites. p. 34

[illegible], Mikhailova, E.V. Underground waters of Kulunda serving agriculture. p. 47.

Plotnikov, N.I. Formation of underground waters in the semi arid regions of Central Asia. p. 55.

[illegible], A.I. Formation and classification of underground waters of salt deposits and salt lakes. p. 62

[illegible] A.N., Nikolaeva, P.A. Regularities of fluorine occurrence in waters of Carboniferous deposits in the Moscow Basin's Paleozoic trough. p. 70.

[illegible], A.A. Nature of CO_2 in underground carbonate waters. p. 87

Syrovatko, M.V. Review of the book "Hydrogeology of mineral deposits," G.N. Kamenskii, P.P. Klimentov, A.M. Ovchinnikov. p. 100.

VSESOIUZNOE MINERALOGICHESKOE OBSHCHESTVO. Zapiski [ALL-UNION MINERALOGICAL SOCIETY. Records] Moscow, vol 84, no. 3, 1955.

Table of contents translated

[illegible], D.I. In memory of A.E. Fersman, on the occasion of the 10th anniversary of his death. p. 261

[illegible], N.A. Works of A.E. Fersman and the development of mineralogy during the past ten years. p. 263

[illegible] A. Subject and tasks of petrology and its place in the series of other geological sciences. p. 267

Magak'ian, I.G., [illegible] types of foreign uranium deposits. p. 276

[illegible], N.V. [illegible] mineral associations in [illegible] deposits. p. [illegible]

[illegible] p. [illegible]

[illegible] and the origin [illegible] of graphic feldspar and quartz [illegible] in them. p. 321.

[illegible] of the Vilyuy [illegible] p. 332

[illegible] New minerals. p. 341

[illegible] Surface symmetry of growth [illegible] crystal grains. p. 349

[illegible] V.V., Ignat'eva, [illegible] New data on the [illegible] p. 353

[illegible] of irregular [illegible] crystals. p. 355

[illegible] hydrothermal graphite. p. 361

[illegible] of the [illegible] p. 365

[illegible] analysis of [illegible] p. 369

[illegible] p. 369

[illegible] in a water [illegible] p. 376

[illegible] p. 377

[illegible] Analysis of [illegible] in water and [illegible] p. 379

[illegible] p. 379

[illegible] p. 383

[illegible] p. 385

[illegible] thermal [illegible] p. 387

13. SCIENCE

a) GENERAL

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Doklady [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Reports], Erivan, vol. 21, no. 1, 1955.

Table of contents translated

[illegible] p. 3

[illegible] p. 11

[illegible] p. 15

[illegible] p. 21

[illegible] acid derivatives. Part [illegible] p. 27

[illegible] acid derivatives. Part [illegible] p. 33

[illegible] p. 37

Urgandzhian, T.G. Role of cerebral hemispheres in compensatory adaptation following the transection of the anterior half of the spinal cord in dogs. p.43.

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Izvestiia. Seriia fiziko-matematicheskikh, estestvennykh i tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Bulletin. Series in Physical and Mathematical Sciences, Natural History, and Technology] Erivan, vol. 8, no. 3, May-June 1955

Table of contents translated:

Shaginian, A.L. Polynomial approximation rate related to conjugate derivatives. p. 1

Rozovskii, M.I. Certain deformation processes in materials. p. 33.

Balasanian, S.I. Genesis of intrusive rocks near the Pambak and Gedzhalu ridges. p. 41.

Grigorian, G.O. Examples of incompatibilities of galenite and antimonite within the limits of one-stage mineralization. p. 60.

Baron, L.I., Simonian, E.A. Experimental investigation of friction coefficients of various-size crushed ore pieces on wood and iron slopes. p. 67.

Egiazarian, B.O. Approximate method of calculating water discharge passing through in the form of direct waves. p. 81.

Isaakian, S.M. Eddies and their capacity near hydraulic engineering structures. p. 101.

Khostikian, V.N. Distribution of the mean annual total of spring flood discharges on the territory of the Armenian SSR. p. 113.

Ananian, A.K. Answer to G.A. Ambartsumian's article "Remarks on A.K. Ananian's article on "Capacity of double level water overflow spillways." p. 121.

AKADEMIIA NAUK SSSR. Doklady [ACADEMY OF SCIENCES OF THE U.S.S.R. Reports], Moscow, vol. 103, no. 3, July 1955.

Table of contents translated:

MATHEMATICS

Gel'fand, I.M., Kostiuchenko, A.G. Expansion of eigenfunctions of differential and other operators. p. 349.

Geronimus, IA.L. Properties of certain orthogonal series. p. 353.

Graev, M.I. A general method of calculating infinite-dimensional unitary representations of real simple Lie groups. p. 357.

Kubilius, I.P. An analog of Kolmogorov's theorem concerning Markov processes in the theory of simple numbers. p. 361.

Nikolaev, P.V. Closure in the nomographic representation equations. p. 365.

Rakhmanov, B.N. Theory of one-sheeted functions. p. 369.

Rymarenko, B.A. Application of S.N.Bernshtein's method to the theory of monotonic polynomials. p. 373.

Chunikhin, S.A. On P-permissible subgroups of finite groups. p. 377.

HYDRAULICS.

Minskii, E.M. Fluid or gas influx in incomplete wells subject to nonlinear resistivity laws. p. 379.

Pilatovskii, V.P. Interaction of elliptical well networks producing oil from pressure reservoirs. p. 383.

PHYSICS.

Akulov, N.S., Galenko, P.P. Theory of plastic deformation in metals. p. 387.

Bogoliubov, N.N., Shirkov, D.V. Application of renormalized groups to the improvement of the perturbation theory. p. 391.

Ignatenko, A.E., and others. Interaction of negative π-mesons and nuclei of beryllium, carbon and oxygen in the 140-400 Mev energy range. p. 395.

Kozodaev, M.L., and others. Determination of effective cross sections of electron losses by atomic nitrogen ions in the 485-1160 Kev energy range. p. 399.

Leviant, Kh.L., and others. Determination of effective cross sections of electron losses by Li and Na ions in the 80-250 Kev energy range. p. 403.

Lozhkin, O.V., Perfilov, N.A., Shamov, V.P. Angular distribution of uranium fission fragments at high excitation energies. p. 407.

Ostroumov, V.I. Fission of uranium nuclei by fast protons. p. 409.

Ostroumov, V.I. Determination of nuclear excitation energy by the tracks of recoil nuclei in photoemulsion stars. p. 413.

Perfilov, N.A., Lozhkin, O.V., Shamov, V.P. Fission yield and star formation due to π-meson capture by U, Bi and W nuclei. p. 417.

Feinberg, E.L., Chernavskii, D.S. A possible method eliminating the discrepancies in the problem of nonrelativistic nucleon interactions. p. 421.

BIOPHYSICS:

Graevskaia, B.M., Keilina, R.IA. Effect of X-ray intensity on the degree of injury to the animal organism. p. 425.

Smirnov, M.S. Distribution of color receptors in the human fovea. p. 427.

APPLIED PHYSICS:

Mesyreva, S.S., Poliakova, A.M. Stony fractures in structural steel. p. 431.

CHEMISTRY:

Mokhliev, S.D. Reaction mechanism of the isomerization of cyclane hydrocarbons due to the action of aluminum chloride. p. 433.

Nametkin, N.S., Topchiev, A.V., Povarov, L.S. Synthesis of linear tetramers with a siloxanecarbon chain by means of propyl and butyl radicals. p. 435.

Paushkin, IA.M., Osipova, L.V. Boron fluoride compounds with free radicals and with hydrocarbon chlorides. p. 439.

Pudovik, A.N., Ivanov, B.E. Hypochlorination and oxidation of piperylene. p. 443.

PHYSICAL CHEMISTRY:

Zaatokova, T.N., Likhtman, V.I. Phase transformation patterns in sintering metal-ceramic copper-tin compositions. p. 445.

Kuprilanov, S.E., Potapov, V.K. Negative ion formation near the slit of the mass-spectrometer source. p. 449.

Lovich, V.G. Stabilization of suspensions, emulsions and colloids. p. 453.

Merkulova, M.S., Shevelkina, T.S. Lead isotope distribution among solutions and crystals of potassium chromate. p. 457.

Pravednikov, A.N., Medvedev, S.S. Polymerization of chloroprene in the presence of liaw-polymer. p. 461.

Troshin, IA.K. Generalization of the Hugoniot equations for non-stationary flame propagation in pipes. p. 465.

Khitrin, L.N., Gol'denberg, S.A. Concentration boundaries for igniting gas mixtures in flow. p. 469.

GEOLOGY:

Bezrukov, P.L. Distribution and rate of accumulation of silicon deposits in the Sea of Okhotsk. p. 473.

Kraev, V.F. Periodic deposition of loess layers near the lower Dnieper river region as an expression of the effect of the fluctuating motion of the earth's crust at the northern Black Sea region. p. 477.

Lisitsyn, A.P. Distribution of authigenic silica at the bottom deposits of the western regions of the Bering Sea. p. 479.

Reitlinger(?) Rotichkin, N.A. Data on the stratigraphy of the Middle Carboniferous at the southeastern regions of the Large Donets Basin. p. 483.

HYDROGEOLOGY:

Orfanidi, K.F. New occurrences of mineral waters of the Essentuki no. 17 and no. 4 types. p. 487.

PETROGRAPHY:

Kirsanov, N.V., Miropol'skaia, G.L. Composition and genesis of argillites from the Givetian stage in the eastern Tatar A.S.S.R. p. 491.

HISTOLOGY:

Kamenskaia, N.L. Endothelial structure of the renal arteries and veins. p. 495.

Manina, A.A., Bystrov, V.D. Growth and differentiation of skeletal muscles in tissue cultures. p. 499.

Svetlov, P.G., Korsakova, G.F. Blastocyst implantation in rats. p. 503.

PLANT PHYSIOLOGY:

Babushkin, L.N. Interrelation of chloroplast photosynthesis. p. 507.

Bagaev, S.N. Characteristics of flowering and fruit bearing of the spindle tree (Evonymus verrucosa Scop.). p. 511.

Kichigin, A.A. Effect of the atmospheric electricity on plant growth and development. p. 513.

ZOOLOGY:

Kozhanchikov, I.V. Characteristics of hibernation and of resistance to cold of Laphygma exigua Hb., Lepidoptera, Insecta. p. 517.

PHYSIOLOGY:

Dolgo-Saburov, B.A. Expansion of the neuron theory. p. 521.

Karpetian, S.K. New data on the gonadotropic effects of light. p. 525.

Vol. 103, no. 4, Aug. 1955.

Table of contents translated:

MATHEMATICS:

Adian, S.I. Algorithmic insolubility of problems on the recognition of certain group properties. p. 533.

Borisov, IU.F. Geometry of the semi-vicinity of a curve in a two-dimensional manifold of limited curvature. p. 537.

Vinograd, R.E. Instability of minor characteristic indexes in a proper system. p. 541.

Kamynin, L.I. Uniqueness of the solution of a Cauchy problem in a class of rapidly increasing functions for an infinite system of ordinary differential equations. p. 545.

Koval', P.I. Stability of solutions for difference equation systems. p. 549.

Lebedev, N.A. Theory of conformal mapping of a circle onto non-overlapping domains. p. 553.

Leontovich, E., Maier, A. A system determining the topological structure of partitions into trajectories. p. 557.

Lupanov, O.B. Possible synthesis of circuits made up from a variety of elements. p. 561.

Slugin, S.N. Approximate solution of operator equations based on S.A.Chaplygin's method. p. 565.

ASTRONOMY:

Gurevich, L.E., Lebedinskii, A.I. On the causes of stellar flares. p. 569.

PHYSICS:

Ivanova, N.S., Perfilov, N.A., Shamov, V.P. [illegible] of uranium nuclei by 460 Mev protons. p. 573

Kel'man, V.M., Romanov, V.A., Metskhvarishvili, R.IA. Measurement of the internal conversion coefficients for L and M subshells of [illegible] p. 577

Rozental', I.L., Ter-Mikaelian, M.L., Feinberg, E.L. On high energy photon showers. p. 581

Han Hsu Yung. Determination of the effective capture cross section and recombination of thermal electrons in phosphorescent ZnS [illegible] p. 585

Feinberg, E.L., Chernavskii, D.S. Isotopic stability in the meson theory. p. 589

Shamov, V.P. Mechanism of the fission of heavy nuclei at high excitation energies. p. 593

GEOPHYSICS:

Dmitriev, A.A., Bonchkovskaia, T.V., Kalinina, T.S. Temperature and pressure variations during total solar eclipses. p. 597.

APPLIED PHYSICS:

Pines, B.IA. Microdeformations in α-Fe crystal lattices in hardened and annealed steel. p. 601

Savitskii, K.V., Zagrebennikova, M.P. Characteristics of plastic deformation of the surface layers of metals subjected to friction. p. 605

Smirnov, L.V., Sokolkov, E.N., Sadovskii, V.D. Effect of plastic deformation in the austenitic state on the brittleness of annealed alloyed structural steel. p. 609.

CHEMISTRY.

Balandin, A.A., Tolstopiatova, A.A., Ferapontov, V.A. Zirconium dioxide as a catalyst in dehydrogenation and dehydration. p. 611.

Glushkova, V.P., Kocheshkov, K.A. [illegible] synthesis of thallium aromatic and fatty [illegible] series. p. 615.

Zalukaev, L., Vanag, E. Preparation and [illegible] nitromethane and 4-nitro- [illegible] p. 619.

Korshak, V.V., Frunze, T.M. Properties of [illegible] polyamides obtained by [illegible] systems. p. 623

Lukashevich, V.O. Effect of [illegible] anhydrides, [illegible] sulfobromides. p. 627.

Setkina, V.N., Kursanov, D.N. Hydrogen exchange reactions of saturated aldehydes and ketones in [illegible] phoric acids. p. 631.

Ursov(?), [illegible], and others. [illegible] formation of double sulfates [illegible] from solutions. p. 635

PHYSICAL CHEMISTRY:

Balashova, N.A. Use of tagged atoms [illegible] adsorption of sulfuric acid [illegible] p. 639.

Merkulova, M.S., Potapova, O.A. Distribution of radium among potassium sulfate [illegible] crystals. p. 643

Pshezhetskii, S.IA., Dmitriev, M.T. Kinetics of the reaction of nitrogen oxidation [illegible] impact. p. 647

Prokhorova, M.A., [illegible] Conjugate radiation and chemical [illegible] aqueous solutions. p. 651

Starobinets, G.L. Effective [illegible] mixtures saturated with [illegible] sodium [illegible] p. 655

GEOCHEMISTRY:

Gorbunova, N.A., [illegible] V.A. X-ray investigation of the [illegible] some gallium and [illegible] compounds. p. 659

Durov, S.A., Fedorova, N.N. [illegible] salt composition of atmospheric precipitation in the U.S.S.R. p. 663

Mironov, S.I., Gal'pern, G.D., [illegible] Temperatures of petroleum formation [illegible] version. p. 667.

Perel'man, A.I. Migration series of chemical elements in the weathering zone. p. 669

AGRICULTURAL CHEMISTRY:

Smirnov, P.M., Pleshkov, B.P. Effect of nitrogen potassium and organic substances on the phosphorus uptake of potatoes from superphosphate. p. 673

GEOLOGY:

Gramm, M.N. Cross section of the [illegible] in the northeastern regions of the [illegible] (Kyzyl-Kum). p. 677

Popov, G.I. Apsheron deposits of Ala Dagh. p. 681

Sandler, IA.M., Glushko, V.V. Folded Silurian in the northeastern regions of the Lower Pre-[illegible] p. 685.

Kiner, O.L. Stratigraphy of the Vise stage in [illegible] Bashkiria. p. 689.

PETROGRAPHY:

Miropol'skaia, G.L. Lithological characteristics of the Lower Givetian substage in the southeastern Tatar SSR. p. 693.

Sirotin, K.M. Diabases with micropegmatite found near the Viliui River. p. 697.

PALEONTOLOGY:

Abramova, A.L., Abramov, I.I. Moss varieties found in Cimmerian deposits near the Dnieper river. p. 699

Rusheutsev, V.E. On the family Cyclolobidae [illegible]

p. 701

HISTOLOGY:

[illegible] Wall structure of the common carotid artery [illegible] p. 705.

[illegible] the left auricle of the heart. p. 709

[illegible]

[illegible] Effect of grafting on albino [illegible] p. 713

[illegible]

[illegible] Variability of the number of rays in the [illegible] (Lepomis L.) [illegible]

[illegible] Effect of the maximum of solar activity [illegible]

MICROBIOLOGY:

[illegible] Virus-like intracellular [illegible] the plant Epiphyllum. p. 721

PLANT PHYSIOLOGY:

[illegible] Polarity [illegible] acid in [illegible] p. 729

[illegible] Identification of [illegible] nitrogen metabolism [illegible]

PHYSIOLOGY:

[illegible] the sex [illegible] p. 731

[illegible] Activation of [illegible]

EMBRYOLOGY:

[illegible] p. 732 [illegible]

[illegible] [ACADEMY OF [illegible] Transactions] [illegible]

[illegible] [ACADEMY [illegible] Reports] [illegible]

[illegible]

[illegible]

[illegible], II A Microbiological characteristics of [illegible] p 60

[illegible] p 73

[illegible] p 76

[illegible] waves p 81

[illegible] Halo and ice crystals p 85

[illegible] Photomicrography with greater [illegible] depth p 87

[illegible] volumetric analysis [illegible]

[illegible]

[illegible] [illegible] Basin [illegible]

d) ASTRONOMY

REFERATIVNYI ZHURNAL. ASTRONOMIIA I GEODEZIIA [JOURNAL OF ABSTRACTS. ASTRONOMY AND GEODESY] [illegible]

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. Sbornik statei po geodezii [Main Administration of Geodesy and Cartography. Collected Papers on Geodesy] Moscow, no. 7, 1954

Table of contents translated:

Gerhenova, K N., Sitnichenko, M G Some problems in stereometric processing of photographs of mountain regions. p. 3.

Ivlidov, A. F. Results of stereophotogrammetric surveying at a scale of 1 5000 p 17

Finkovskii, V IA. Elevation indicator p 25.

Al'ter, S P Method of determining and calculating the height of a forest cover by stereoscopic photography of the topography at a scale of 1 25000 p 31.

Vasil'ev, N A Analysis of eccentricity in a small rectifier p 39

Sirotkin, M P Tasks of geodesy in connection with the construction of large hydrotechnical installations p 43.

Bykov, A V Multi-group compensation of angles in triangulation by means of conditional measurements. p. 49

Kolyhin, A. I Compensation of a given figure p 59

Nazarov, V M A source of errors in the interference comparator p 65.

Gaichuk, III P Calculating the work volume according to the composition and solution of normal equations. p 67

Bakovich, A V. Review of E. G. Larchenko's book "Computation methods " p 73

e) BIOLOGY

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis Botanicheskii institut. Trudy [Academy of Sciences of the Georgian S S R Botanical Institute. Transactions] Tiflis, vol. 16, 1954.

Table of contents translated.

Chkuaseli, T IA Study of the dynamics of chlorosis in certain commercial grape varieties [In Georgian with summary in Russian]. p 3.

Chkuaseli, T IA Study of exudation in grapevines and its relation to chlorosis [In Georgian with summary in Russian] p 11

Maranashvili, P G Relationship between assimilation energy and the intensity of chlorosis in grapevines [In Georgian with summary in Russian]. p 35

Makarovskaia, N A , Chrelashvili, T N., Mikeladze, F G Reaction of stock vines 5BB and 3309 to the absence of some elements of mineral nutrition. p 101

Vasilevskaia, I M Changes in the stomatal apparatus of leaves in chlorosis p 131

Sulakadze, P.S Cytophysiological study of chlorosis in some plants p 141.

Sulakadze, T S Early flowering of grapefruit seedlings under the effect of stimulants p. 167

Kandelaki, G. V , Kezeli, T. A., Taranashvili, K. M. Vitamin content of some Georgian spice plants. p 175

Khizadelidze, M A Present status of plant electrophysiology and methods of measuring steady potential differences p 185

AKADEMIIA NAUK SSSR Botanicheskii institut Flora SSSR [ACADEMY OF SCIENCES OF THE U.S.S.R. Botanical Institute. Flora of the U.S.S.R.] Moscow, v. 22, 1955 861 p

Table of contents translated

Pojarkova A I Solanaceae family with the exception of the genera Lycopersicon, Mandragora, Scopolia, and Physochlaina

Pachkov, IA I Genus Lycopersicon.

Lisovskii, I A Genus Mandragora

[illegible] Physochlaina.

[illegible] Scrophulariaceae

[illegible] and the

[illegible] Rhynchocorys, and Rungia

Fedchenko, B A Genera Verbascum and Celsia

Grabova, N G Genera Staurophragma, Scrophularia, Pentastemon, Dodartia, Dopatrium, Gratiola, Limosella, Vandellia, Lindernia, Rhamphicarpa, Castilleja, Melampyrum

Kuprianova, L. A. Genera Cymbalaria, Kickxia, [illegible] num [illegible] and Lathraea.

[illegible] Orthospermum, [illegible] anthus, Odontites, [illegible] Cymbochasma.

Borissova, A G. Genus Veronica

Vikulova, N V. Genus Lagotis.

Ivanina, L I Genera Spirostegia, Digitalis, and Leptorhabdos.

Kirpichnikov, V. Genus Euphrasia.

Vasil'chenko, I T. Genus Rhinanthus.

Vvedenskii, A I Genus Pedicularis

Addenda 21 Critical study of new plants mentioned in volume 22 of "Flora of the U. S. S. R."

AKADEMIIA NAUK SSSR. Institut biokhimii. Biokhimiia plodov i ovoshchei [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Biochemistry. Biochemistry of Fruit and Vegetables]. Moscow, no. 3, 1955.

Table of contents translated:

Foreword. p. 3.

Artsikhovskaia, E. V., Rubin, B. A. Oxidation processes and their role in the biology of various plant organs. Report no. 5: Role of the oxidation system in the adaptation of the generative storage organs to the environmental conditions. p. 5.

Rubin, B. A., Chetverikova, E. P. Role of oxidation processes in the resistance of cabbage to Botrytis cinerea. p. 43.

Gulidova, I. V. Peculiarities of carbohydrate metabolism in leaves of the Saccharine and High Yield varieties of sugar beet. p. 79.

Kokin, A. IA., Vilkova-Malysheva, A. G. Some data on biochemical characteristics of cold hardiness in various apple varieties. p. 90.

Sapozhnikova, E. V. Peculiarities of carbohydrate metabolism in stone and pome fruits. p. 107.

Shifrina, Kh. B. Biochemical peculiarities of perennial onions. p. 133.

Gershtein, L. A. Some data on the biochemistry of the sweet potato. p. 145.

Motiliakii, L. V., Tsekhomskaia, V. M. Peculiarities of the chemical composition of citrus fruits from the Georgian S.S.R. p. 163.

Zhurbitskii, Z. I. Biochemical characteristics of vegetable varieties grown in various districts of the non-Chernozem zone. p. 176.

Franchuk, E. P., Kulik, A. A. Character of the quantitative variability of the chemical composition of fruits and vegetables of Michurin and other varieties from different geographical regions. p. 186.

Ruchkin, V. N., Kropacheva, F. G., Paduchikh, I. V. Biochemical peculiarities of apples grown in Omsk. p. 221

Renard, G. K. Biochemical characteristics of cherry and plum varieties from Omsk. p. 240.

Goncharik, M. N. Intensity of photosynthesis and the activity of biochemical processes in potatoes and cabbage grown beyond the Arctic Circle. p. 250.

Aranovich, E. M. Starch content of the potato tuber in the Far North. p. 263.

Lukovnikova, G. A. Effect of mineral fertilizers on the amount of nitrous substances and starch in the potato. p 277

AKADEMIIA NAUK SSSR. Institut morfologii zhivotnykh Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Animal Morphology. Transactions]. Moscow, no. 15, 1955.

Title translated:

Sablina, T.B. Hoofed animals of the Byelovezhskaia Pushcha. 190 p.

Title transliterated: Sablina, T.B. Kopytnye Belovezhskoi pushchi. 190 p.

AKADEMIIA NAUK URSR, Kiev. Instytut zoolohii. Trudy [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Zoology. Transactions]. Kiev, vol 9, 1953 O prisposobitel'nykh izmeneniiakh v sustavakh konechnostei mlekopitaiushchikh, trudy Otdela sravnitel'noi morfologii [Functional changes in the joints of extremities in mammals; transactions of the Department of Comparative Morphology]

Table of contents translated:

Preface p. 5.

Kas'ianenko, V. G. Functional analysis of the foot in the Artiodactyla. p. 9.

Manzii, S. F. The carpus in certain Selenodonta, its structure and function. p. 78.

Danilova, K. I. Functional evaluation of the metatarsus and metacarpus in some representatives of plantigrade and digitigrade mammals p 120

Chaikovskaia, I. I. Characteristic forms of the elbow joint in some plantigrade and digitigrade mammals p. 131.

Radilovskaia, R. G. Characteristic form of hand and foot digits in some plantigrade and digitigrade mammals p. 141

Gimmel'reikh, G. A. Visceral apparatus of the Selachii as an organ for consumption of food p 149

BOTANICHESKII ZHURNAL [BOTANICAL JOURNAL] Organ of Vsesoiuznoe botanicheskoe obshchestvo [All-Union Botanical Society]. Moscow, vol. 40, no. 4, July-Aug, 1955.

Table of contents translated:

Baranov, P. A., Dubinin, N. P., Khadzhinov, M. I. The problem of hybrid corn. p 481.

Tikhomirov, B. A. Present state of vegetation in the Far North of the U.S.S.R. and current research problems p 509.

Linnik, G. N. Causes for the degeneration of potatoes p. 526.

Bochantsev, V. P., Lipshits, S. IU. On the problem of the scope of species in higher plants p. 542

Baranov, P. A., Lebedev, D. V. Heribert Nilsson and the discussion on the importance of polyploidy p. 548.

Methodology of botanical research

Sveshnikova, I. N. Method [illegible] into and cuticle of fossil [illegible] p. 553

Pisarev, V. E. Spring wheat [illegible] ploidy p 550

[illegible], B. G. The concept of variety [illegible] era, p 561

Rall', IU. M. Annual herd life [illegible] specific relationships p [illegible]

Konovalov, I. N., [illegible], M. [illegible] p 567

[illegible] the [illegible] fossil [illegible] p. 570

[illegible], N. A. [illegible] species of potatoes p [illegible]

Petrov, P. I. Temperature [illegible] p 584

Levina, F. IA. [illegible] tion of the cultivation [illegible]

[illegible], K. A. [illegible] tail under forest [illegible]

Vasil'kov, B. P. [illegible] Jan [illegible] Mail p [illegible]

L'vov, S. D. [illegible] of Plants [illegible]

Lebedev, D. V. New data [illegible] p 603

IAtsenko-Khmelevskii, A. A. [illegible] Popov's [illegible] p 604

Neishtadt, M. I. [illegible] K. [illegible] D. P. Koles [illegible]

[illegible], V. B. [illegible] contamination [illegible] in [illegible]

[illegible]

In the All [illegible]

[illegible], B. M. [illegible] and principal [illegible] p [illegible]

[illegible]

From [illegible]

[illegible] Issued by [illegible] Table of contents translated:

[illegible] p 18

[illegible] p 22

[illegible] p 41

[illegible] in Kabardin [illegible] p 72

[illegible]

[illegible] of the [illegible]

[illegible] in the [illegible] p [illegible]

[illegible] p 97

Zerina, M. IA. [illegible] p [illegible]

Kiday, M. I. [illegible] Russia [illegible] P. P. Masalskii [illegible]

Artiushenko, [illegible] of field [illegible] p [illegible]

Anselin, [illegible] of the [illegible] of Botany of the [illegible] p 112

DEISTVIE IZLUCHENII I PRIMENENIE IZOTOPOV V BIOLOGII, sbornik [illegible] [EFFECT OF RADIATION AND APPLICATION OF ISOTOPES IN BIOLOGY, Abridged Translations [illegible] Foreign Periodical Literature]. Moscow, [illegible] no. [illegible](24), 1955 [illegible] [The biological effect of radiation

FIZIOLOGIIA RASTENII [PHYSIOLOGY OF PLANTS]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, [illegible] no. 2, Mar-Apr. 1955.

Table of contents translated:

In memory of Nikolai Aleksandrovich Maksimov [illegible] p 133

[illegible]

cats. p. 420

[illegible]nova, N. V., [illegible] Vitamin C content of [illegible] of plants in [illegible] various seasons of the year. p. 435.

[illegible]bunov, K. V. [illegible] Relative nutritive [illegible] chironomids [illegible] p. 444.

[illegible]Kovalkina, N. M. [illegible] Azotobacter and [illegible] from dried yeasts. p. 447.

[illegible] medium [illegible] p. 457.

[illegible] M. IA. [illegible] by yeasts [illegible] p. 462.

[illegible]ner, G. I. [illegible] the present status [illegible] microbiology. p. 468.

[illegible] methods for studying [illegible] p. 474.

[illegible], A. A. [illegible] p. 476.

[illegible], A. N. "Variability [illegible] problems [illegible] p. 477.

[illegible], N. A. [illegible] Warsaw [illegible]

[illegible], V. N. [illegible] scientific [illegible] Academy of Sciences [illegible] during 1954. p. [illegible]

[illegible] literature [illegible]

DELTEHLI [illegible] OF THE U. S. S. R. [illegible]

Title translated:

[illegible]

[illegible]

[illegible]

Title translated:

[illegible]

[illegible]

Table [illegible]

[illegible]

Lavin, I. V. Prospects of utilizing meadow pasture flora of the U. S. S. R. in connection with grassland farming. p. 515.

Lavrenko, E. M. Interrelations of the steppe and forest [illegible] p. 524.

Lavrenko, E. M. Principal features of botanical geographical division of the U. S. S. R. and adjacent [illegible] p. 550.

No. 2, 1955

Table of contents translated:

[illegible] p. 3.

[illegible] Origin of wheat. p. 5.

[illegible], P. A., [illegible], A. M., [illegible], K. I. Wild [illegible] of Central Asia. p. 74.

[illegible] cultivated flax. p. 119.

Mi[illegible]nova, [illegible] p. 157.

[illegible], P. M. [illegible] of cultivated plants' [illegible] p. 200.

[illegible] in the breeding [illegible] p. 221.

[illegible] botanical [illegible] prospects for [illegible] breeding. p. 251.

[illegible] of farm plants under [illegible] p. 263.

[illegible] of potato species. p. 302.

[illegible] vegetative [illegible] p. 321.

[illegible] p. 332.

[illegible] p. 352.

[illegible] ZHURNAL [illegible] [JOURNAL OF [illegible]

[illegible]

[illegible] p.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

VOPROSY [illegible] [PROBLEMS IN [illegible]

[illegible] Moscow, 1955.

Table of contents translated:

[illegible] p. 3.

[illegible] p. 9.

Zhadin, V. I. Tasks of hydrobiology in the realm of the development of fishing in inland waters. p. 21.

Mel'nikov, G. B. Fish population and commercial exploitation of Lake Lenin and the small Ukrainian reservoirs. p. 32.

Andriiashev, A. P., Makushok, V. M. Azygopterus corallinus (Blennioidei, Pisces), a new fish without paired fins. p. 50.

Kaganovskii, A. G. Chars from the Bering Sea basin. p. 54.

Ioganzen, B. G. Fertility in fish and its determining factors. p. 57.

Suvorov, A. I. Some characteristics of the embryology of mirror carp. p. 60.

Potekhina, P. V. Fertility and spawning period of the Aral barbel. p. 77.

Lanastichuk, V. S. Biology of pike perch fry in the Northern Caspian. p. 87.

Rusakov, G. A. Materials on the physiology and biochemistry of the development of eggs of bony fishes. p. 104.

Kozhevnikov, G. P. Ecological characteristics of Neva smelt. p. 126.

Abrosov, V. N., Bauer, O. N. Breeding Amur grass carp in the U. S. S. R. p. 130.

Konovalov, P. M., Konovalova, Z. A. Condition of Daphnia as an indicator of changes in the cycle of a body of water. p. 135.

Pirozhnikov, P. L. Nutrition and food relations of fish in estuaries along the Laptev Sea. p. 140.

Egorova, A. A. Use of herbicides in controlling weeds and its effect on microorganisms and fish. p. 186.

Kashkin, N. I. Daily vertical migrations of the young of several species of fish in Taganrog Gulf in relation to feeding. p. 201.

Nikolaev, I. I. Drift movements of large populations of pelagic fish. p. 213.

Rass, T. S. "Gobioidea," T. P. Kosmanis. p. 223.

Rules for authors. p. 225.

VOPROSY PITANIIA [PROBLEMS OF NUTRITION]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 14, no. 5, Sep.–Oct. 1955.

Table of contents translated:

Trufanov, V. A. Vitamin B_{12} (cobalamine). p. 3.

Stolyarov, N. S., Cielëns, E. A. Effect of folic acid on resistance of the organism to tuberculosis. p. 13.

Shosh, Iosif. Disorders of functions of the organs in methionine and lysine deficiencies in diets. p. 16.

Fomina, L. S. Secretion in dogs of intestinal enzymes in segments denervated and isolated by the Tiri method and its relation to the quantity of protein in the food. Report no. 2. Secretion of intestinal enzymes and their excretion in feces. p. 20.

Taranova, A. I., Al'tsiva, E. S., Gromikhina, L. S. Arginine, histidine, lysine, tyrosine, tryptophan, and cystine in proteins of various types of meat and fish. p. 27.

Gorozhankina, L. A. Methionine content of proteins in fish and fish products. p. 15.

Chuchelov, N. I. Significance of therapeutic diet in the treatment of cystitis and pyelitis in women. p. 37.

Mishlin, S. IA., Ismailov, N. I. Enzymes in duodenal juice and in feces in sprue. p. 40.

Shillinger, IU. I., Naumova, L. P., Pekerman, S. M. Experiments on monkeys on the effect of small doses of DDT. p. 41.

Gelenberg, V. G. Nutritional role and requirements of proteins. p. 45.

Sharpenak, A. E. Material for the quantitative calculation of the amino acid content of proteins in food for healthy and sick persons. p. 48.

Marshak, M. S., Selivanova, T. P. Organization of therapeutic diets at a rural hospital. p. 54.

Khodykin, A. V. Hygienic principles of nutrition for patients cared for at home in some diseases. p. 55.

Pirogov, N. M. Corn dishes. p. 58.

Petrovskii, K. S. "Health aspects in food handling," IU. A. Morelnis. p. 59.

Plotnikova, IU. I. "Hygienic standards in a grocery store," IU. N. Mart'ianov. p. 60.

Chernikova, L. V. All-Union conference on problems of sanitary food control. p. 62.

ZHURNAL OBSHCHEI BIOLOGII [JOURNAL OF GENERAL BIOLOGY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 16, no. 4, July–Aug. 1955.

Table of contents translated:

Astemov, G. I. Problem of fat content in milk. p. 249.

Shekera, K. A. Antigenic properties of spermatozoids; precipitation reaction as a method of studying spermatotoxic sera. p. 263.

Regal', I. O. Raising young livestock in unheated buildings and the physiological principles for this method. p. 275.

Mladenov, Z. M. Relation of sex and seasons to certain physiological characteristics in birds. p. 285.

Legachev, E. D. Development and formation of male sex cells in tapeworms, preliminary communication. p. 291.

Vager, R. M. Modification of the activity of respiratory enzymes in plants during virus infection. p. 298.

Pavlinin, V. N., Shvarts, S. S. Natural maintenance of

vitality in wild mammals. p. 306.
Medvedeva, G.A., El'piner, I.E Effect of ultrasonic waves on yeast cells. p. 315.

d) CHEMISTRY

KHIMIIA V SHKOLE [CHEMISTRY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F S.R.]. Moscow, vol. 10, no. 5, Sep.-Oct. 1955.

Table of contents translated:
Orestov, I. L Theory of combustion p. 3.
Romantseva, L. M., Kozlova, I V Nikolai Nikolaevich Zinin p. 17
Vedeniapin, A. IA. Chemistry experiments in schools. p. 27.
Savitskii, S. N. The first laboratory session in chemistry. p. 36.
Artem'ev, G. I Chemistry problems on reactions with an excess of one of the reagents. p. 39.
Khar'iu, A. P. Session on the techniques and methods of conducting chemical experiments in pedagogical institutes of higher learning p. 42
Chemistry program planning for the 8th and 9th classes. p. 46.
Mazanko, G M. Catalytic reaction between magnesium and iodine. p. 49
Nesina, K. P. Apparatus for preparing caustic potash and soda lye p. 51.
Kliuchnikov, N. G. Reduction of oxides by hydrogen and the chemical stability of oxides p. 53.
Mozhei, P. D A demonstrating experiment on preparing hydrochloric acid by synthesis. p 55.
Troitskii, S. V. A working model of a synthetic hydrochloric acid plant. p. 56.
Nazarchuk, V. P., TSitovich, I. K. Experiments with herbicides in chemistry clubs. p. 58.
Komova, T. P Our experience in conducting extracurricular work in chemistry. p. 60.
Letters to the editor. p. 65.
Egorkin, V. F. A new handbook on educational aids in chemistry. p. 69
Grabetskii, A A. The periodical "Chemie in der Schule" published in the German Democratic Republic. p. 70.
Information. p. 78

KOLLOIDNYI ZHURNAL [COLLOID JOURNAL]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 17, no. 4, July-Aug. 1955.

Table of contents translated
Berkovich, T M. Some colloid chemical processes in the technology of asbestos cement. p. 265.
Gengrinovich, B. I. specific gravity and heat capacity of rubber mixtures. p. 270.
Grigorov, O. N , Novikova, N. A Filtration capacity and electrokinetic potential of capillary systems. p. 278.
Levina, S A., Ermolenko, N. F. Effect of the conditions of formation on the structure and adsorption activity of aluminum, chromium and iron hydroxides. p. 287.
Igonin, L A , Krasulina, N. A., Kargin, V. A. Investigation of the structure of novolac resins hardened by hexamethylene tetramine. p. 295.
Mirzadzhanzade, A Kh., Mirzoian, A. A. Motion of two circular cylindrical layers of a viscoplastic substance in a cylindrical pipe. p. 299.
Nazarov, V. I., Luk'ianov, A. B. Ion exchange on starch. p. 302.
Pavlovskaia, T. E., Pasynskii, A. G. Changes in the ultraviolet and infrared spectra of proteins due to the effects of radiation. p. 305.
Tager, A. A., and others. Thermodynamic investigation of copolymer solutions. Part 1. Thermodynamic investigation of butadiene and styrene solutions. p. 315.
Lipatov, S. M. Comments on the paper: "The subject matter and principles of a course in colloid chemistry." p. 324.
Volkova, Z. V. The process of formation of aggregates from bubbles and solid particles in V. I. Klassen and V A. Mokrousov's book "Introduction to the theory of flotation." p. 328.
Malinin, N. I. Work of the Rheology Section of the Conference on the theory of elasticity, theory of plasticity and theoretical topics on structural mechanics at the Institute of Mechanics of the Academy of Sciences of the U. S. S. R. and the Department of Mechanics and Mathematics of the M. V. Lomonosov Moscow State University, held December 22-26, 1954. p. 332.

REFERATIVNYI ZHURNAL: KHIMIIA [JOURNAL OF ABSTRACTS: CHEMISTRY]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U. S. S. R.]. Moscow, no. 20, Oct. 1955.

Contents:
[Abstracts] Referaty 45140-48115. 471 p.

No. 21, Nov. 1955.
Contents:
[Abstracts] Referaty 48116-51094. 472 p.

No 22, Nov. 1955.
Contents
[Abstracts] Referaty 51095-54236. 466 p.

e) MATHEMATICS

AKADEMIIA NAUK SSSR. Matematicheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Mathematical Institute. Transactions]. Moscow, vol. 48, 1955:

Title translated:
Aleksandrov, P.S. Topological theorems of duality. Part. 1. Closed sets. 110 p.
Title transliterated: Aleksandrov, P.S. Topologicheskie teoremy dvoistvennosti. Chast' pervaia. Zamknutye mnozhestva. 110 p.

MATEMATICHESKII SBORNIK [MATHEMATICAL REVIEW] Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 37 (79), no. 1, July-Aug. 1955.

Table of contents translated:
Zukhovitskii, S.I. Some theorems in the theory of Chebyshev approximations in Hilbert spaces. p. 3.
IAkubovich, V.A. Stability of solutions for second-order linear differential equation systems of the canonical type having periodical coefficients. p. 21.
Rodnianskii, A.M. Differentiable mappings and the order of boundedness. p. 69.
Krasovskii, N.N. Stability of motion in the critical case of a zero root. p. 83.
Mochul'skii, E.N. Direct decomposition of Dedekind structures. p. 89.
Koritskii, G.V. Curvature of level lines and their orthogonal trajectories in conformal mappings. p. 103.
Taimanov, A.D. On universal sets. p. 117.
Naimark, M.A. Review of all unitary representations of complex classical groups. Part 2. p. 121.
IAglom, A.M. Correlation theory of processes involving random stationary n-th increments p. 141.
Evtushik, L. E. On the geometry of double integrals. p. 197.

MATEMATIKA V SHKOLE [MATHEMATICS IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 5, Sep.-Oct. 1955.

Table of contents translated:
Mikhel'son, V. S. Calculating machines. p. 1.
Simonov, R. A. T. F. Osipovskii's efforts to combat mysticism in mathematics. p. 11.
Odlianitskaia, E. L., Cherniaeva, P. P. Homework in arithmetic in the fifth class. p. 15.
Bogushevskii, K. S. On homework and its checking. p. 22.
Il'in, A. S. Basic concepts and axioms in geometry as thought in high school. p. 27.
Dziuba, F. T. Serious shortcomings in high school programs. p. 31
Norkin, S. B. Inscribed and circumscribed spheres. p. 34.
Karnatsevich, V. S. Problems in geometrical topics. p. 42.
Pol'skii, I. G. Orthogonality of intersecting straight lines. p. 44.
Skobelev, G. N. Checking homework. p. 47.
Primachenko, M. D. Homework in classes 8-10. p. 48.
Bushuev, V. E. Checking notebooks and correcting errors. p. 50.
Krupovetskii, L. G. Topics on the development of the national economy taught in mathematics classes p. 51.
Chistiakov, V. D Experience in teaching geometrical concepts. p. 58.
Milovanova, L. N. Mathematical curriculum in high schools of the Bulgarian People's Republic. p. 60.
Rupasov, K. A., and others. On D. K. Faddeev and I. S. Sominskii's book "Algebra." p. 74.
Mel'nikov, I. G. On I. IA. Depman's book "Stories on mathematical topics." p. 84.
Grishin, V. N. On G. I. Lin'kov's book "Extracurricular work in mathematics in high schools." p. 86.
Depman, I. IA. Filipp Prokof'evich Otradnykh; obituary. p. 87.
Levin, V. I. More on the problem of the three shepherds. p. 88.
Liman, M. I. On an error. p. 89.
Beshkarev, V. Concerning a problem. p. 90.
Solutions of problems published in no. 2, 1955. p. 90.
Problems. p. 95.
Problems given at the Mathematical Olympiad for Students. p. 95.

REFERATIVNYI ZHURNAL: MATEMATIKA [JOURNAL OF ABSTRACTS: MATHEMATICS] Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U. S. S. R.] Moscow, no. 11, Nov. 1955.

Contents:
[Abstracts] Referaty 5508-6307. 139 p.

No. 12, Dec. 1955.
Contents:
[Author index for 1955] Avtorskii ukazatel', 1955. 108 p.

UKRAINSKII MATEMATICHESKII ZHURNAL [UKRAINIAN MATHEMATICAL JOURNAL]. Organ of Instytut matematiki Akademii nauk URSR [Institute of Mathematics of the Academy of Sciences of the Ukrainian S. S. R]. Kiev, vol. 7, no. 2, 1955.

Table of contents translated:
Koteliankskii, D.M. Distribution of points in the spectrum of a matrix. p. 131.
Leifman, L.IA. Limit transition under the signs of Lebesgue integrals. p. 134.
Petrenko, A.I. Perspective-conical coordinates and projections in routing. p. 142.
Sklianskii, A.L. Theory of double collision in a generalized problem of three bodies. p. 160.
Foshchenko, S.F. Asymptotic separation of linear differential equation systems. Part 1. p. 167.
Shcheglov, M.P. On Hardy-Littlewood's two theorems. p. 180.
Litvinov, N.V. Solution of an infinite system of finite-difference equations pertaining to the theory of elasticity of endless strips. p. 188.
Nel'son-Skorniakov, F.D. Shielded earthen dams with an apron resting on a permeable, infinite and finite depth foundation-bed. p. 207.
Ugodchikov, A.G. Electric modeling of a problem in the conformal mapping of a circle onto a previously given simply-connected domain. p. 221.
Latysheva, K.IA. V.P.Ermakov's works on the theory of ordinary differential equations. p. 231.

f) PHYSICS

AKUSTICHESKII ZHURNAL [JOURNAL OF ACOUSTICS] Issued by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.]. Moscow, vol. 1, no. 3, July-Sep 1955.

Table of contents translated:
N. N. Andreev; on his 75th birthday. p. 195.
Beikin, B. G. A motion-picture theater loudspeaker with a scattering sound lens. p. 200.
Gazarian, IU. L. Surface waves in the ocean caused by subterranean earthquakes. p. 203.
Zverev, V. A., Bokov, V. M., Lur'e, I. E. Sound range capacity analyzer. p. 216.
Kinber, B. E. Solution of reciprocal problems in geometrical acoustics. p. 221.
Maliuzhinets, G. D. Sound radiation due to harmonic plane-waves passing an arbitrary edge. Part 2. p. 226.
Nozdrev, V. F. Investigation of ultrasonic wave propagation in the critical range of liquid-vapor systems. p. 235.
Polkovskii, I. M. A hearing protector for the prevention of traumas due to noises. p. 240.
Rimskii-Korsakov, A. V. Design of tape recorder microphones. p. 257.
Roi, N. A. Temperature dependence of electrification and other properties of ceramic barium titanate. p. 264.
Rusakov, I. G. Equivalent circuit of vibrating system elements with distributed invariables. p. 272.
Skards, I. V. Production of constant-intensity ultrasonic emissions by generating the vibration in a vessel with an untuned bottom. p. 274.
Tager, P. G. Secondary fields in stereophonic double channel transmission and certain fixed positions of the sound source in primary fields. p. 286.
Conference on electroacoustics, Kiev, July 1-5, 1955. p. 294.
The Second International Acoustics Conference. p. 296.

METEOROLOGIIA I GIDROLOGIIA [METEOROLOGY AND HYDROLOGY]. Organ of Glavnoe upravlenie gidrometeorologicheskoi sluzhby pri Sovete ministrov SSSR [Main Administration of Hydrometeorological Service, Attached to the Council of Ministers of the U.S.S.R.]. Leningrad, no. 4, July-Aug. 1955.

Table of contents translated:
Bykov, V.V. Influence of mountains on pressure change in the middle troposphere. p. 3.
Lednev, V.A. Changes of the hydrological regimen in Azov, Aral, and Caspian Seas in the case of decreasing streamflows. p. 13.
Alpat'ev, A.M. Index of drought. p. 21.
Bagrov, N.A., Morskoi, G.N. Forecast evaluation method. p. 24.
Shishkov, V.G. Role of certain signs of the current natural synoptic period for purposes of forecasting the subsequent natural synoptic period. p. 28.
Gavrilenko, N.M. Synoptic conditions of prolonged rains in Kiev Province. p. 31.
Imianitov, I.M., Chuvaev, A.P. Basic mechanism of electrical charge generation of thunderstorm clouds. p. 34.
Uryvaev, P.A. Water yield from snow in fields and forests. p. 36.
Sapozhnikov, V.I. Forecast of the Volga's summer flow at the Kuybyshev Hydroelectric Power Station. p. 39.

Ogir', I.P. Work results of the Commission on Inventions and Efficiency Promotion of the Far Eastern Hydrometeorological Service Administration. p. 43.
Shesterikov, N.P. Results of determining corrections for deviation in measurements of currents. p. 44.
Andreeva, N.A., Marshunova, M.S. Use of thermoelectric pyranometers and pyrgeometers for determining effective radiation. p. 46.
Khakhilin, V.S. Improved readings of the common aspiration psychrometer by means of cylindrical lenses. p. 48.
Simonov, IA.P., Shumeiko, V.P. Universal model of a heliograph. p. 49.
Gur'ev, A.I. Hydraulic principle in the increased scale of the water level record. p. 49.
Stepaniuk, G.N. Small bridge installation at a water gauge section. p. 51.
Gurbanidze, Sh.A. New instruments without consideration of technological progress. p. 52.
Geraht, E.P. Sixtieth anniversary of the invention of radio. p. 53.
Sagalovskii, N.V. "Meteorological observations in school." L.A.Kuz'min, G.B.Matinian. p. 54.
Aleksandrov, L.N. "Water measurement equipment." V.I.Chebotarev, A.R.Skuo. p. 56.
Pagava, S.T. Reply to reviewers. p. 57.
Samoilov, I.V. Professor B.A.Apollov; on the occasion of his 65th birthday and 40th anniversary of his scientific and teaching activity. p. 59.
Krupa, V.A. Exhibition in Peking of economic and cultural achievements of the Soviet Union. p. 60.
Scientific meetings and conferences. p. 61.
Dulavko, A.G. Motion picture "Weather scouts." p. 63.
Borisova, E.E. Second sports tournament of students of higher schools of hydrometeorological technical education. p. 63.

PROBLEMY SOVREMENNOI FIZIKI; sbornik perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF CONTEMPORARY PHYSICS; Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 7, no. 11, 1955. Neitronnaia fizika [Neutron physics].

Vol. 7, no. 12, 1955. Eksperimental'nye metody iadernoi fiziki [Experimental techniques in nuclear physics].

REFERATIVNYI ZHURNAL: FIZIKA [JOURNAL OF ABSTRACTS. PHYSICS]. Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 10, Oct. 1955.
Contents:
[Abstracts] Referaty 20001-23700. 424 p.

No 11, Nov. 1955.
Contents:
[Abstracts] Referaty 23701-26550. 427 p.

TASHKENT. GEOFIZICHESKAIA OBSERVATORIIA. Trudy [GEOPHYSICAL OBSERVATORY. Transactions]. Leningrad, no.9 (10), 1954. Zemnoi magnetizm i atmosfernoe elektrichestvo [Terrestial magnetism and atmospheric electricity].
Table of contents translated:
Kozik, S.M. Long period variations in terrestial magnetism. p. 4.
Mikhalkov, V.N. Harmonic analysis of diurnal variations of the horizontal component of a terrestial magnetic field in Tashkent, Irkutsk, Sverdlovsk, Kazan, and Srednekan. p. 10.
Fsiln, T.D. Storm-time variation in Keles. p. 25.
Kozik, S.M. Relation between the activity and "post-disturbance" of a terrestial magnetic field. p. 30.
Mikhalkov, V.N. Some conclusions from observations of many years at the magnetic observatory in Keles. p. 35.
Cherniavskii, E.A. Electrical field of Central Asiatic regions. p. 42.
Kulagin, D.I. Atmospheric electrical field in the presence of meteorological phenomena. p. 73.
Kazakov, G.I. Results of comparing recording data of atmospheric disturbances (atmospherics) with elements of atmospheric electricity in Tashkent. p. 75.
Antsilevich, M.G. Principal diagram of a full-strength quartz magnetometer. p. 80.

No 10 (11), 1954. Gidrologiia [Hydrology].
Table of contents translated:
Kozik, E.M. Aerosynoptic conditions of the formation of flash floods in streams of Central Asia and their short-range forecast. p. 3.
Kozik, E.M. Aerosynoptic conditions of the formation of flash floods during the period July-September in the Chirchik, Dara Darya, and Zeravshan Rivers. p. 77.
Shcheglova, O.P. Rain-fed rivers of Central Asia. p. 108.
Dzhordzhio, Z.V. Mean low level of rivers in Central Asia. p. 112.
Kosarev, M.V. Data on glaciers of the Kashka-Darya. p. 129.
Il'in, I.A. Feed sources and flow regime of the Ala-Archa River. p. 153.
Sadvakasov, IU.B. Results of using precipitation gauges and snow surveys during 1950 and 1951 for determining the annual amount of precipitation in the Kzylcha River Basin. p. 164.
Kosarev, M.V. Possibility of determining the thickness of the snow cover in the upper zone of a mountain valley on the basis of measurement data of snow in the lower zone of the same valley. p. 171.
Kozik, E.M. Role of firns in supplying mountain streams of Central Asia. p. 176.

ZHURNAL EKSPERIMENTAL'NOI I TEORETICHESKOI FIZIKI [JOURNAL OF EXPERIMENTAL AND THEORETICAL PHYSICS]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 29, no. 2(8), Aug. 1955.
Table of contents translated:
Academician Nikolai Nikolaevich Andreev; on his 75th birthday. p. 137.
Pontecorvo, B.M. Heavy meson and V_1°-particle production. p. 140.
Fradkin, M.I. On antiprotons in primary cosmic rays. p. 147.
Magalinskii, V.B., Terletskii, IA.P. Statistics of a system maintaining charge and the use of these data in the theory of multiple particle production. p. 151.
Levitskaia, M.A. Characteristics of "special" zones. p. 156.
Zaitsev, G.A. Tensors characterized by two real spinors. p. 166.
Zaitsev, G.A. Interpretation of Dirac's electron equations. p. 176.
Gusev, A.A. Quantum theory of magnetostriction. p. 181.
Zyrianov, P.S. Theory of electric conductivity in metals. p. 193.
Vekslor, A.Z. Photoelectron emission in ferromagnetic substances. p. 201.
Fogel', IA.M., Krupnik, L.I. Formation of negative oxygen ions following collisions of positive oxygen ions with gas molecules. p. 209.
Shchelkin, K.I. Phenomena occurring near the point of origin of detonations in gases. p. 221.
Gvozdover, S.D., Ievskaia, N.M. Determination of cross-section relaxation time in the magnetic resonance of atomic nuclei in a weak high-frequency magnetic field. p. 227.
Terletskii, IA.P. More about fluctuations in gravitating systems. p. 237.
Solov'ev, V.G. Bremsstrahlung in π-meson-nucleon collisions. p. 242.
Zamchalova, E.A., Karpova, V.I., Tret'iakova, M.I. Nuclear capture of negative heavy mesons. p. 245.
Nikishov, A.I. Role of the isobar state of nucleons in meson production. p. 246.
Ryzhanov, S.G. Rotating levels and spectra of heavy nuclei. Part 2. p. 247.
Agrest, M.M. Calculating the finite thickness of emulsion layers in investigating nuclear processes by means of the photographic method. p. 249.
Levin, M.L. Elementary derivation of the formula for electromagnetic energy in a dispersion medium. p. 252.
Khalatnikov, I.M. On the second viscosity of monoatomic gases. p. 253.
Ginzburg, V.L. Surface energy connected with the tangential velocity break in helium II. p. 254.
Lifshits, I.M., Kaganov, M.I. Effective density of rotating liquid helium II. p. 257.
Fradkin, E.S On some general correlations in quantum electrodynamics. p. 258.
Kagan, IU.M., Perel', V.I. Theory of the Langmuir probe. p. 261.
Liapidevskii, V.K. Investigation of the range partial pressure in diffusion-condensation chambers. p. 263.

14. MEDICINE

a) GENERAL

AKADEMIIA MEDITSINSKIKH NAUK SSSR, Moscow. Vestnik [ACADEMY OF MEDICAL SCIENCES OF THE U.S.S.R. Journal]. Moscow, no. 3, 1955.
Table of contents translated:
Nesterov, A.I. Status and prospects of the solution of the problem of rheumatism and of diseases of the joints. p. 3.
Soltyskii, E.I. Use of the statistical method in making a sanitary hygiene investigation in the field of communal hygiene; data of the topic plan of the Institute of General and Communal Hygiene of the Academy of Medicine of the U.S.S.R. p. 21.
Ognev, B.V. Effect of the external environment on human and animal organisms. p. 31.
IAkovleva, E.A. Ninth session of the general meeting of the Academy of Medicine of the U.S.S.R. p. 41.
Lunev, D.K. Relation of science to practice in activities of the Institute of Neurology of the Academy of Medicine of the U.S.S.R. p. 57.
Maevskii, M.M., Shumkin, B.N. Expanded joint session in Novosibirsk of the Presidium of the Academy of Medicine of the U.S.S.R. and the Ministry of Public Health of the R.S.F.S.R., dedicated to medical and sanitary services for the population in regions of reclamation of virgin soils and wastelands. p. 61.
Stepanian-Tarakanova, A.M. Recent progress in the field of nutrition. p. 75.
Barabadze, E.M. Scientific conference of the Sukhumi Medical Biology Station of the Academy of Medicine of the U.S.S.R. in 1954. p. 79.
Dantsig, N.M. Conference on the problem of compensation in ultraviolet insufficiency. p. 82.
Pitskhelauri, G.Z. Review of Abu Ali ibn Sina's (Avicenna's) "Canon of Medicine," book 1, edited by T.Z.Zakhidov, president of the Academy of Sciences of the Uzbek S.S.R. p. 87.
Svetlov, P.G. I.I. Mechnikov. "Academy edition of collected works." A.D.Nekrasov, ed. p. 92.

BIULLETEN' EKSPERIMENTAL'NOI BIOLOGII I MEDITSINY [BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE], Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 40, no. 7, July 1955.
Table of contents translated:
Isaakian, L.A Conditioned reflex modifications of gas exchange and vascular reactions following exposure to cold. p. 3.
Markovskaia, G.I. Effect of athletic training on minute volume and on systolic volume of the heart. p. 7.
Frank-Kamenetskii, L.Z., Khodzhaev, Z.P. Vagus nerves as conductors of motor impulses to the stomach and duodenum. p. 10.
Sirotin, B.Z. Impulses from chemoreceptors of the mesenteric vein. p 13.
Bogach, P.G. Effect of gastric functional condition on reflex action from mechanoreceptors of the stomach on motor function of the intestine. p. 16.
Martinson, E., Lind, H. Role of sulfhydryl groups and the dehydrogenase system of respiration in neurohumoral regulation of gastric secretion. p. 20
Krol', N.G., Zhelobova, Z.A. Physiological indexes of the functional state of the motor apparatus in hyperkinesis; characteristics of subordination changes in motor chronaxy in athetosis. p. 24.
Popova, T.V. Effect of methemoglobinemia on interoceptive reflexes in dogs. p. 27.
Meerson, F.Z. Effect of ultraviolet irradiation on the reflex regulation of cardiac function. p. 33.
Babkova, A.A. Electrical reactions of the cerebral cortex in skin diseases. p. 37.
Usanova, M.I., Shnol', S.E. Distribution of labeled caffeine in the animal organism and its penetration from mother to fetus. p. 41.
Uranov, IU.V. Distribution of bromine in the nervous system in various functional conditions. p. 44.
Kozlov, IU.G. Effect of intravenous administration of novocaine on conditioned interoceptive reflexes. p. 47.
Diablova, P.E. Effect of histamine and of antihistaminics on the pharmacological effects of potassium ions. p. 50.
Bel'gova, I.N. Utilization of complex compounds for neutralizing heavy metals in the body. p. 52.
Efimova, N.P. Selection of a rational method of

Voronina, E.G. Structural changes in rabbit eyes during increased intraocular pressure. p. 73.
Gorkin, V.Z., Levitin, V.F. Modified photoelectric appliance for investigation of electrophoregrams. p. 76.
Khabas, I.M., El'kin, S.B. Method of fixing amino acid chromatograms developed with ninhydrin. p. 79.

Vol. 40, no. 8, Aug. 1955.
Table of contents translated:
Arutiunian, R.A. Neural regulation of hemopoiesis. p. 3.
Pronina, N.N., Rizhinashvili, R.S., Tel'peneva, L.P. Regulation of hydrophilic properties of tissues. p. 6.
Skipina, E.G. Reflex effects from receptors of internal organs on venous pressure. Report No. 3: Interoceptive effects on venous pressure from organs of the urinary tract. p. 10.
Smirnov, D.I. Reflex action from vessels of the lesser circulation on blood and lymphatic vessels. p. 14.
Lapin, B.A. Pathogenesis of myocardial infarct. p. 19
Unik, V.I. Function of preserved kidneys following autoplasty. p. 22.
Samoilova, Z.T. Modification of renal blood circulation in dogs with experimental renal hypertension. p. 26.

Khomaziuk, A I Role of the nervous system in the mechanism of osmo- and glucosotherapy. Report No 2: Mechanism of excitation of interoceptors following intravascular administration of concentrated solutions of certain substances p. 32

Khubetsova, R D Mechanism of the Shwartzman phenomenon Report No 3 Effect of experimental neurosis on the course of the Shwartzman phenomenon p 35

Kluga, L P. Effect of poisons of the cholinergic and adrenergic systems on smooth muscles of the lung in frogs, intramural localization of sympathetic ganglia p 40.

Fokina, T. V Effect of nicotinic acid on hemoglobin metabolism p. 42

Efimova, N P Role of alternation of accessory stimuli and their relation to the force of diphtheria immunization p. 47

Berezhnykh, D. V. Conditioned reflex restoration of immunogenesis p. 49

Zybina, E V Morphologic observations on egg implantation and its relation to the problem of immunity of the embryo p. 53.

Krichinskaia, E B Phagocytic activity of the endothelium of certain organs in the chick embryo at various stages of development p. 57

Korotkova, G P Modification of protistocidal properties of yolk and lysozyme of the chick embryo during its development. p. 60.

Maiorov, V N. Forms of connection of the inferior mesenteric ganglion with the central nervous system in mammals including man p. 62

Kalitina, T. A , Gindin, A P. Morphologic characteristics of cutaneous reaction in tularin. p. 66.

IAkovlev, V V Critique of the method of plethysmography on dogs p. 69.

Khaiutin, V. M Intervalograph, an apparatus for registering physiological processes by the time-impulse method p. 72

Ugolev, A. M Technic of surgical application of salivary fistula in small animals p. 76

Krylova, N. V., Kharkevich, D. A. Method of preparation of X-ray anatomical preparations. p. 79.

KLINICHESKAIA MEDITSINA [CLINICAL MEDICINE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 33, no. 8, Aug. 1955.

Table of contents translated:

Evgenii Mikhailovich Tareev; on his 60th birthday. p 3.

Smolenskii, V S. Critique of the so-called general adaptation syndrome. p. 5

Etkina-Efimova, F. D. Diabetic coma and its therapy. p 11.

Samarin, N. N., Merina, V. M. Views of S. P. Botkin on biliary colic and on acute cholecystitis. p. 18.

Iosset, G. IA. Diagnosis and therapeutic procedures in acute cholecystitis p. 26.

Klimovich, S. K Remote sequelae of infectious hepatitis (Botkin's disease). p 33

Piasetskaia, A. R , Atakova, E. E. Results of late observations of convalescents from Botkin's disease. p. 38.

Atlasov, N I. Result of surgical treatment of gastric and duodenal ulcer at a district hospital. p. 42.

Seppi, I. V , Simenach, B. I. Disorders of gastric function in chronic bacillary dysentery. p. 47.

Kogan, B B. ACTH therapy in bronchial asthma. p. 49.

Teikov, N. A. Diagnosis of an unusual disease following surgery of the stomach. p. 58.

Makhachev, M. O. Gastric pseudotumors of vegetable origin (phytobezoars). p. 60.

Vasilevskii, N. M. Certain early functional disorders of the liver in typhoid and paratyphoid fever. p. 63.

Musabaev, I. K. Functional pathology of the liver in typhoid and paratyphoid fever. p. 64.

Gorizontov, P. D. Significance of the principle of unity and the determining role of environmental factors in pathology. p. 68.

Morokhov, F. A. Comments on I. V. Davydovskii's book "Problems of localization and organopathology according to Sechenov-Pavlov-Vvedenskii's theories." p. 75.

Kurshakov, N. A. Mikhail Vladimirovich IAnovskii; 100th anniversary of his birth. p. 82.

Riabov, G. Z. Dmitrii Mikhailovich Rossiiskii; obituary. p. 88.

Smirnov, N. S. "Mineral waters for treating diseases of the alimentary canal." A. S. Vishnevskii. p. 92.

Dashtaiants, G. A "Pentoxyl and its use in aleukemia." N. V. Lazarev, G. I. Felistovich. p. 92.

MEDITSINSKAIA PARAZITOLOGIIA I PARAZITARNYE BOLEZNI [MEDICAL PARASITOLOGY AND PARASITOGENIC DISEASES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 24, no. 2, Apr.-June 1955.

Table of contents translated:

Krotov, A. I. Research on new anthelmintics of vegetable origin. p. 99.

Kovalev, N. E. Results of treating Taenia saginata infections with male fern combined with acrichine in a mass campaign against helminths. p. 106.

Utkina, I. M. Effect of the nervous system on the course of experimental Ascariasis intoxication. p. 108.

Naumova, R. P. Antigenic properties of Ascaris and Taenia saginata. p. 114.

IArulin, G. R. Infestation along the shores of the Caspian Sea with eggs of geohelminths. p. 117.

Lapshina, E. I. Experimental studies on the development of Ancylostoma duodenale larvae in the soil in Turkmenistan. p. 120.

Barchenko, L. I. Pathways of infection with Ascariasis in living quarters. p. 122.

Merkushev, A. V. Cycle of Trichinella invasion under natural conditions and in its natural foci. p. 126.

Zak, M. R. Trichinosis from brown bear meat. p. 130.

Lysenko, A. IA. Seeking methods for radical chemical prevention and cure without recurrence of tertian malaria with short and long incubation periods. Report no. 3; Results of a study of the therapeutic properties of quinocid, a new compound for malaria, in experimental tertian malaria. p. 132.

Lysenko, A. IA., Churnosova, A. A. Seeking methods for chemical prevention and cure without recurrence of tertian malaria with short and long incubation periods. Report no. 4· Result of radical quinocid therapy without recurrence of tertian malaria with short incubation period. p. 137.

Zhukova, T. A., and others. Seeking methods for radical chemical prevention and cure without recurrence of tertian malaria with short and long incubation periods. Report no. 5; Radical quinocid therapy without recurrence of tertian malaria with long incubation period. p. 141.

Lysenko, A. IA., and others. Seeking methods for radical chemical prevention and cure without recurrence of tertian malaria with short and long incubation periods. Report no. 6; Results of an investigation of tolerance to the new antimalarial drug quinocid. p. 147.

Syrkina, S. A. Investigation of the effect of chemotherapy in sporozoite infections with Plasmodium gallinaceum. p. 155.

Lazuk, A. D. Phenology of Anopheles maculipennis in the northern part of Moscow Province; results of observations of the Dmitrov Malaria Station for a 10-year period. p. 160.

Kanchaveli, G. I. Phenology of Anopheles maculipennis in Georgia during the summer and fall. p. 166.

Badanov, M. I. Resistance of Musca domestica to DDT. p. 170.

Leviev, P. IA. Resistance of Musca domestica vicina to DDT preparations. p. 175.

Fatakhov, IU. M. Growth of flies in industrial refuse. p. 179.

Maruashvili, G. M. History of the study of Trichinosis in Georgia. p. 181.

Vasil'kova, Z. G. "Helminthiasis in man." N. E. Semenova, V. A. Gefter. p. 183.

Levashov, M. M. Some methodological and organizational problems in medical helminthology. p. 185.

Nikulin, A. A. "Pharmacology of anthelminthics." V. P. Paribok. p. 187.

Maruashvili, G. M. Letter to the editor. p. 189.

Brief news. p. 190.

PROBLEMY TUBERKULEZA [PROBLEMS OF TUBERCULOSIS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 5, Sep.-Oct. 1955.

Table of contents translated:

Berkos, K. P., Massino, S. V. Change in the incidence morbidity of tuberculosis, according to data from several cities of the U.S.S.R. p. 3.

Limanskii, M. E. Work practice of rural tuberculosis hospitals in the Ukraine. p. 10.

Grinshpunt, E. M. Restorative processes in destructive pulmonary tuberculosis following therapy with streptomycin and other drugs. p. 14.

Oleneva, T N. Significance of tomography in evaluating results of treatment of various forms of tuberculosis. p. 22.

Shmeleva, M. I. Regenerative processes in osteoarticular tuberculosis, clinical morphological investigation. p. 29.

Shaklein, I. A. Complications in pneumoperitoneum. p. 36.

Lazarevich, A. I. Correlation between tuberculosis and pregnancy. p. 39.

Plavnik, M. S., Ostrovitianova, L. V. Streptomycin therapy of pulmonary tuberculosis in pregnancy. p. 45.

Fridenshtein, A. IA. Morphology of the vaccine process following experimental intradermal BCG vaccination. p. 49.

Kositskii, G. I. Neural mechanism of artificial pneumothorax. p. 56.

Ganina, K. P. Specific changes in the skeletal respiratory muscles in pulmonary tuberculosis. p. 61.

Kudriavtseva, A. I. Conference on tuberculosis in children held in Paris. p. 65.

Lemberskii, I. G. Scientific session of the Moscow City Scientific Institute of Tuberculosis Research. p. 67.

Voznesenskii, A. N., Rabukhin, A. E., Shmelev, N. A. Discussion on Professor V. A. Ravich-Shcherbo's book on "Pulmonary tuberculosis in adults." p. 71.

Shebanov, F. V. Surgical methods of treating tuberculosis. p. 76.

Boris Moiseevich Khmel'nitskii; 70th anniversary of his birth and 45th anniversary of his scientific, pedagogic, and social activities. p. 78.

Lev Konstantinovich Bogush; 50th anniversary of hi birth. p. 79.

SOVREMENNYE PROBLEMY ONKOLOGII; sborniki pe revodov, obzorov i referatov inostrannoi periodiche skoi literatury [CONTEMPORARY PROBLEMS OF ONCOLOGY; Translations, Surveys, and Abstracts Foreign Periodical Literature]. Published by Izd-v inostrannoi lit-ry [Publishing House of Foreign Lite ature]. Moscow, vol. 7, no. 5 (68), 1955. Ser. B. Klinika zlokachestvennykh opukholei [Clinical aspec of malignant tumors]

Table of contents translated:

Rakov, A. I. Surgical treatment of cancer of the lung p. 3.

Abridged translations and abstracts. p. 13.

Bibliography. p. 128.

List of journals used and of abbreviations adopted. p. 134.

ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII [JOURNAL OF MICROBIOLOGY, EPIDEMIOLOGY, AND IMMUNOLOGY]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 8, Aug. 1955.

Table of contents translated.

Gamaleia, N. F. Immunity factors. p. 3.

Koiranskii, B. B. Role of meteorological factors in the etiopathogenesis of influenza. p. 7.

Mastiukova, IU. N. Variability of the vaccinia virus. p. 14.

Timakov, V. D., and others. Immunologic investigations of protein fractions in enteric bacteria following directed variation. p. 20.

Palant, B. L., Kholod, A. E., Blagodeteleva, V. A. Variability of Corynebacterium pseudodiphtheriticum in organisms of experimental animals. p 30.

Arzhelas, L , Zeitlenok, M. A. Data on the variability of Eberthella typhosa in the organism. p. 36.

Uvarov, A. A. Dissociation of homocultures of Brucella and methods of its control, author's abstract p. 42.

Ivanova, N. A., Kazachok, V. M. Indication of pathogenic bacteria in nature with attention to the variability of their properties. p. 43.

Savin, V. R. Detection of botulin toxin, artificially introduced into food products, through determination of the phagocytic index. p. 44.

Kiktenko, V. S. Simplified reaction for the adsorption of agglutinins in studying leptospirosis. p. 50.

Uvarov, A. A., Khaikina, B. G. Simplified and rapid method for isolating of Brucella homocultures; authors' abstract. p. 53.

Gal'perin, M. E. New methods of early diagnosis of infectious diseases. p. 54.

Voinov, I. I. Phenomenon of para-agglutination of Escherichia coli in diagnosing chronic dysentery, author's abstract. p. 59.

Olsuf'ev, N. G., IAmolova, N. S. Virulence of strains of Pasteurella tularensis isolated by direct culture from mature Dermacentor marginatus ticks collected under natural conditions. p. 60.

Terns, IU. Kh. Growing Trichomonas vaginalis in pure cultures. p. 64.

Gorshanova, E. N. Carriage of leptospirosis in experimental infection of susliks. p. 67.

Pervushina, L. A. Bactericidal properties of the skin. p. 70.

Vorob'ev, A. A. Immunologic features of double immunization with deposited tetanus anatoxin. p. 76.

Klimentova, A. A. Significance of conditioned reflexes in the formation of specific agglutinins. p. 80.

Budylina, V. V. Muscular reception in tetanus immunization; author's abstract. p. 85.

Marennikova, S. S., Mastiukova, IU. N. Methods of determining virulence of smallpox vaccine. p. 86.

Polapchik, IU. A. Optimal conditions for preparing and using vaccines from complete antigens. p. 91.

Khatenever, M. L. Fate of BCG bacteria following epidermal administration of vaccine to animals. p 95.

Khalfen, Sh. S. Clinical peculiarities of dysentery. p. 103.

Shliakhov, E. N., and others. Active diagnosis of dysentery. p. 103.

Molikova, E. N., Stepanova, S. L., Gutman, N. R. Comparative experimental study of the antigenic and immunogenic properties of typhoid fever and dysentery (Flexner's) antigens. p. 104.

Khinchuk, A. G. Variability of Flexner's dysentery bacillus in the animal organism as affected by various factors. p. 104.

Gimranov, M. G. Role of Proteus in experimental Staphylococcus infections. p. 105.

Zakstel'skaia, L. IA. Opsonocytophagic reaction to Staphylococcus in influenza patients. p. 105.

Kharlampovich, S. I., Lavrov, V. P. Effect of the implantation of various preserved tissues on the increase of the agglutination titer in guinea pigs following vaccination against brucellosis. p. 105.

Sumarokov, A. A. Role of interrupted drug-induced sleep in the development and course of experimental septic Staphylococcus infections in white mice. p. 105.

Gudkova, E. I. Studying the effect of novocaine and tonsillectomy on the dynamics of phagocytic reactions in patients with chronic tonsillitis and in experiments on sensitized guinea pigs. p. 106.

Lebedeva, K. M. [illegible] action of the [illegible]

Sakharov, P. P. [illegible] general [illegible]

Ostrovskaia, [illegible] M. [illegible] Q fever [illegible]

Mirzoian, V. A. [illegible] p. 107

Pashkovskii, G. V. [illegible] in processes [illegible]

Abstracts [illegible]

No. 9, Sep. 1955.

Table of contents translated:

Rybkina, N. M. [illegible] against diphtheria [illegible]

Ter-Pogosian, [illegible]

Pavlov, P., [illegible] against diphtheria [illegible] ated preparations [illegible]

Matveeva, A. [illegible] another antigen [illegible] with diphtheria [illegible]

Bersin', V. K. [illegible]

Savicheva, [illegible] p. 33

[illegible]

[illegible] GYNECOLOGY, OBSTETRICS & PEDIATRICS

[illegible] GYNECOLOGY [illegible]

Table of contents translated:

[illegible]

[illegible] of the cerebral cortex in [illegible] p. 3

[illegible] Clinical aspects of the course of [illegible] with psychoprophylactic prepara[illegible] p. 7

[illegible] Psychoprophylactic preparation for labor in uncomplicated pregnancy p. 12

[illegible] during pregnancy and [illegible] p. 17

[illegible] in the [illegible] of pregnancy p. 22

[illegible] in pregnancy [illegible]

[illegible] Hospital No. 2 in Moscow [illegible]

[illegible]

[illegible] NEUROLOGY & PSYCHIATRY

[illegible] ZHURNAL NEVROPATOLOGII I PSIKHIATRII [JOURNAL OF NEUROPATHOLOGY AND PSYCHIATRY] [illegible]

Table of contents translated:

[illegible]

methods of cerebrospinal fluid tests. p. 701

Stankevich, I. A. "Neurological syndromes in rheumatism" I Hanemanowa, E. Hermann. p. 702.

Rotshtein, G. A. Monographs and manuals on psychiatry published in the German Democratic Republic during the last years. p. 704.

Seventh scientific session of the Neurological Institute of the Academy of Medical Sciences of the U. S. S. R. p. 714.

Topic plan for numbers of the "Zhurnal nevropatologii i psikhiatrii" in 1956. p. 716

Instructions for the use of aminazine in psychiatric practice p. 717

Vol. 55, no. 10, 1955.

Table of contents translated:

Dunburg, A. D., Treshchinskii, A. I. Clinical aspects of lesions of the cervical intervertebral disks. p. 721.

Stary and others Physiopathology of paravertebral muscles in acute diskogenic syndrome; in honor of Prof. Henner's 60th birthday. p. 728.

Manuilov, R. V. Diagnostic significance of the cutaneogalvanic potential and the psychogalvanic reflexes in lumbosacral radiculitis and in radiculalgias. p. 734

Soltanov, A. N. Clinical aspects of cervicothoracic radiculoneuritis p. 738

Lakoza, R. I. Clinical aspects and therapy of lumbar ischialgia in Arctic regions. p. 740.

Rozanov, S. M. Clinical aspects and pathogenesis of sulfanilamide polyneuritis. p. 745.

Gratsianskaia, L. N., Rozentsvit, G. E. Clinical aspects of early lesions of the peripheral nervous system in chronic lead poisonings. p. 748.

Davidenkov-Kol'kova, F. P. Vegetative syndromes following exposure to excessive heat. p. 750.

Khondkarian, O. A. Histopathology of the central nervous system in amyotrophic lateral sclerosis. Report no. 3. Inflammatory factor in amyotrophic lateral sclerosis. p. 755

Kandorskii, M. I. Unconditioned and conditioned reflex changes of peripheral motor chronaxy in infectious psychoses. p. 759

Kovalev, V. V. Disorders of cortical neurodynamics in Korsakoff's syndrome; preliminary report. p. 765.

Kudriavtseva, V. P. Some neuropsychic disorders in scarlet fever. p. 770.

Sil'chenko, V. S. Late psychoses in tularemia. p. 775.

Timofeev, N. N., Spivak, L. I., Demichenko, I. M. Disorders of higher nervous activity in tetraethyl lead poisoning. p. 781.

Iushakin, A. N. "Mental health services in Canada", from materials of the Statistique de l'Hygiene Mentale 1951, Bureau Fédéral de la Statistique, Ottawa, 1954. p. 786

Protopopov, V. P. "Psychiatry" V. A. Giliarovskii. p. 791

Isaakin, P. V. "Revue Neurologique," no. 4, 1954. p. 794.

Shmaryan, N. G. "La Raison", journal of scientific psychopathology, no. 7 (Dec.), 1953, no. 8 (May), 1954. Paris. p. 797.

Snezhnevskii, I. Discussion of the work of the editorial staff of the "Zhurnal nevropatologii i psikhiatrii" for the year 1954. p. 799.

Supplement to instructions on the use of aminazine, published in the "Zhurnal nevropatologii i psikhiatrii", no. 9, 1955. p. 800

Vol. 55, no. 11, 1955.

Table of contents translated:

Khananashvili, I. M. I. P. Pavlov's opening words at the commemorative session of the Sechenov Society of Russian Physiologists held in Leningrad on Dec. 26, 1929, in honor of the 100th anniversary of I. M. Sechenov's birth. p. 801

Zurabashvili, A. D. Some data on verbal signalization. p. 805.

Melte, A. Symptomatology and theory of speech disorders in schizophrenia. p. 811.

Kisel'man, Z. D. Tonusropy of the central retinal artery in certain states of inhibition of the cerebral cortex. p. 812

Tverdova, E. B. Immunobiological reactions of the blood in schizophrenia. p. 815.

Bodnenko, P. F. Cutaneous reactions to nicotinic acid as a test in certain mental disorders. p. 819.

Poltavskii, N. I. Alimentary leukocytic reactions in psychoses. p. 822

Giliarovskii, V. A. Role of pathoanatomical studies in investigations of schizophrenia. p. 825.

Smirnov, L. I. Morphological study of mental disorders in general with special reference to schizophrenia. p. 831

Tatarenko, N. P. Certain controversial aspects in the theory of schizophrenia. p. 837

Chistovich, A. S. Study of the role of pyogenic infection in the development of certain mental diseases. p. 843.

Khaletskii, A. M. Principles of diagnosis of infectious psychoses with schizophrenic symptomatology. p. 851.

From the editors. p. 855.

Galenko, V. E., and others. Using glutamic acid in psychiatric practice. p. 856.

Khromov, N. A. Correlation between psychology, psychopathology, and pathophysiology of higher nervous activity. p. 862.

Frumkin, IA. P. "Lectures on psychiatry," delivered to students of the Department of Therapeutics of the Second Moscow Stalin Medical Institute during the fall semester 1953-54, selected chapters. O. V. Kerbikov, p. 869.

Seredina, M. I. "Methods of studying conditioned motor reflexes based on speech reinforcement." IU. A. Povorinskii, p. 871.

Nevskii, V. A. Dissertations presented during the second half of 1954: problems of normal and pathological anatomy and physiology of the nervous system, neuropathology, and psychiatry. p. 872.

Il'inova, I. A. Organization of work in the pediatric ward of a psychoneurologic hospital. p. 874.

Bogolepov, N. K. Sergei Nikolaevich Davidenkov on his 75th birthday. p. 876.

ZHURNAL VYSSHEI NERVNOI DEIATEL'NOSTI [JOURNAL OF THE HIGHER NERVOUS ACTIVITY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 5, no. 4, July-Aug., 1955.

Table of contents translated.

Bykov, K. M. Further development of the problem of the physiology and pathology of the corticovisceral system. p. 449.

Kupalov, P. S. Physiological organization of processes of excitation and inhibition in the cerebral cortex in conditioned reflex functions. p. 461.

Servit, Z. Correlation between excitation and inhibition in the pathophysiology of epileptic seizures. p. 474.

Asratian, E. A. Recent findings on conditioned and unconditioned reflexes. p. 480.

Alekseev, M. A. Characteristics of formation of the so-called rhythmic stereotype in man exposed to various intensities of conditioned light signals. p. 492.

Chuprikova, N. I. Irradiation and concentration of the process of excitation in the visual analyzer in man. p. 503.

Korotkin, I. I., Suslova, M. M. Some characteristics of the correlation of the signal systems in hypnosis and in the posthypnotic state. p. 511.

Reiner, I. A. Some characteristics of the higher nervous activity in mental disorders investigated by plethysmography. p. 520.

IAkovleva, E. A. Mechanism of the formation of defensive and pathological reactions. p. 524.

Khomutov, I. F. Some modifications of higher nervous activity in dogs in acute experimental tuberculosis. p. 529.

Sofronov, N. N. Effect of narcolan (trifluoroethyl alcohol) on the higher nervous function in dogs. p. 537.

Strunikov, M. I. Conditioned reflex conversion of heterogeneous conditioned reflexes. p. 547.

Marukhanian, E. V. Modification of higher nervous activity in dogs following shock overload. p. 555.

Khananashvili, M. M. Differentiation of positive conditioned stimuli reinforced by homogeneous unconditioned irritation. p. 565.

Danilov, I. V. Modification of electric activity of the occipital region of the cerebral cortex of man following exposure to continuous light stimulation. p. 574.

Baryshnikov, I. I. Effect of certain phenamine and phenatine derivatives on conditioned reflex activity in rabbits. p. 582.

Kratin, IU. G. Method of registering changes in electric potentials of the vocal muscles. p. 591.

Prikhod'kova, E. K., Putilin, N. I. G. V. Fol'bort, scientist of long standing and collaborator of I. P. Pavlov; on his 70th birthday and 45 years of scientific, pedagogical, and public activities. p. 595.

Makarchenko, A. F. Eighth congress of the All-Union Society of Physiologists, Biochemists and Pharmacologists. p. 600.

d) OPHTHALMOLOGY & OTORHINOLARYNGOLOGY

VESTNIK OFTALMOLOGII [REVIEW OF OPHTHALMOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 34, no. 5, Sep.-Oct., 1955.

Table of contents translated.

Pleinova, N. A., Baulina, N. S., Bealekova, T. I. Effect of partial excision of the cerebral cortex on intraocular pressure. p. 3.

Nazarenko, T. N. Effect of conditioned reflex tendency on daily variations in intraocular pressure. p. 8.

Pil'man, N. I., Romanova, E. T. Effectiveness of the treatment for alternating strabismus in children. p. 13.

Kiseleva, V. M. Opsonocytophagic reaction in the diagnosis of ocular brucellosis. p. 17.

Mikaelian, A. N. Blaskovic's operation in ptosis. p. 20.

Umanskii, K. G. Clinical method of studying the vasomotor innervation of the eye. p. 22.

Cherednichenko, V. M. Effect of [illegible], a proteolytic enzyme of the trypsin type, on ocular tissue under experimental conditions. p. 26.

Shulova, T. B. Neurofibromatosis of the iris. p. 30.

[illegible] p. 33

Vainshtein [illegible] p. 37

Lokteva, D. A. [illegible] the eye. p. 40

Kolinova, I. A. [illegible] p. 43

[illegible] city hospitals [illegible]

[illegible] p. 5[illegible]

From the editors [illegible]

e) PHARMACY & MATERIA MEDICA

FARMAKOLOGIIA I TOKSIKOLOGIIA [PHARMACOLOGY AND TOXICOLOGY]. [illegible]

Table of contents translated.

[illegible]

f) PUBLIC HEALTH & MEDICINE

[illegible]

Table of contents translated.

[illegible]

[illegible] according to materials [illegible]

[illegible] Aleksandra [illegible]

[illegible] p. 59

[illegible]

Modern con[illegible] patent ductus arte[illegible] p. 11

[illegible], A. V. [illegible] congenital diaphragmatic [illegible] p. 19

[illegible], M. M. Congenital diaphragmatic [illegible] p. 21

[illegible], N. F. Diagnosis [illegible] in small children. p. 25

[illegible], N. V. [illegible] p. 29

[illegible], D. D. [illegible] aspects of incomplete [illegible] duct (Meckel's diverticulum) [illegible]

[illegible], M. I. [illegible] bleeding in pediatric [illegible]

[illegible], V. N. A. [illegible] p. 35

[illegible], G. A. [illegible] peritonitis in [illegible] p. 47

[illegible], M. V. [illegible] part of the humerus [illegible]

[illegible], G. A. [illegible] children. p. 55

[illegible], I. A. [illegible] hip fractures in [illegible]

[illegible], V. A. [illegible] genital [illegible]

[illegible] children. p. 69

[illegible], P. V. Plastic [illegible] surfaces in children [illegible] p. 71

[illegible], A. D. [illegible] following [illegible]

[illegible]

[illegible] circulation [illegible] of the posterior cranial fossa. p. 41

[illegible] anatomy of arteriovenous [illegible] p. 47

[illegible], V. P. Plastic surgery [illegible] for defects of the dura mater [illegible] injuries. p. 54.

[illegible] Repair of injuries of the cranial vault. p. 5[illegible]

18. AGRICULTURE

a. GENERAL

AGROBIOLOGIIA [AGROBIOLOGY]. Organ of Vsesoiuz[illegible] Academy of Agricultural [illegible] Moscow [illegible] 4(94) July-Aug 1955.

Table of contents translated:

[illegible] development of Michu[illegible] p. 3

[illegible] p. 17

[illegible] a variety of winter wheat [illegible]

[illegible]

Quesada, Alexandr. Broad possibilities. p. 200.

Daskalov, Khr. Some achievements in vegetable gardening in Bulgaria. p. 201.

Savulescu, Traian. Powerful force. p. 208.

Priadchenko, Al. Achievements in plant breeding in the Rumanian People's Republic. p. 209.

Oberdorf, F. Michurin and his importance to agriculture in the German Democratic Republic. p. 305.

Belen, Mehdi. For the welfare of mankind. p. 308.

Sironval, Sh. Michurin's followers in Belgium. p. 309.

Morton, Allen. Further development of Darwin's theories. p. 313.

Lanza, Felice. Michurin's followers in Italy and some experimental work on the theory of phasic development. p. 314.

Chinoi, J.J. Works of Michurin biologists in India. p. 317.

Milosi, Tokuda. Michurin's followers in Japan. p. 325.

Nikonenko, M.N. Apple breeding at the oldest fruit station of the Ukrainian S.S.R. p. 336.

Andreev, P.V. Young Michurin naturalists. p. 339.

Borisoglebskii, A.D. Followers of I.V.Michurin in the Far East. p. 344.

Mostvilaitė, J.I. Michurin's followers in the Lithuanian S.S.R. p. 348.

Romanovskaia, O.I. Michurin fruit growers in the Latvian S.S.R. p. 350.

Tveritnev, F.G., Rozanov, B.S., Zeman, G.O. Works of Michurin's followers in Tajikistan. p. 353.

Smirnov, V.F. Variety testing work of Michurin experimenters in the Moscow area. p. 356.

Alekseev, V.E. Michurin's legacy in floriculture. p. 359.

Davidovich, N.I. Result of half a century. p. 365.

Ul'iankin, I.M. Thirty years of work with fruits. p. 366.

Beloglazov, F.N. Collective farmers convinced themselves of the advantage of fruit growing. p. 367.

Smirnov, N.P. Michurin's legacy is a guide for action. p. 368.

Strukov, A.I. Interesting stone fruit seedlings. p. 368.

Zhukov, P.K. Great potential. p. 369.

Rozhkov, P.G. In the central and northern Urals. p. 370.

Zakharov, A.K. In the steppe of the Altai. p. 371.

K[illegible]lev, V.F. The matter grows year by year. p. 373.

Mashurov, F.I. A ring of orchards around the town of Cheremkhovo. p. 374.

Osnorikov, F.I. We keep in touch with experimental institutions. p. 374.

Gedevchanskii, P.A. Orchard and vineyard restored. p. 375.

Orlov, G.M. Grapes in Kursk Province. p. 376.

Kobal'ko, V.I. Grapes in Ryazan Province. p. 377.

Alenin, G.G., Potishchuk, V.N. Magnitogorsk District is becoming a district of orchards. p. 379.

Starodumov, G.P. We are continuing Michurin's legacy. p. 380.

Sorokin, F.I. I am proud to be Michurin's follower. p. 381.

Fetisov, G.G. Michurin orchard at the All-Union Agricultural Exhibition. p. 383.

Khaitman, I.A. Rereading the four-volume work of Michurin. p. 387.

Goncharuk, M.N. Falsification of Michurin's theories. p. 391.

Musaev, Z.M. I.V.Michurin's works and literature about him. p. 394.

DOSTIZHENIIA NAUKI I PEREDOVOI OPYT V SEL'SKOM KHOZIAISTVE [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 8, Aug. 1955.

Table of contents translated:

Carry through the agricultural year in an exemplary manner. p. 3.

Ivakhnenko, N.T. Introduce progressive practices extensively in crop harvesting. p. 7.

Pistnitsa, S.E. On tractors and combines. p. 16.

Morgunov, A.N. Economic effectiveness of corn. p. 20.

[illegible], A.P. In the struggle for profit. p. 23.

[illegible], P.N. Winter wheat on summer-cropped fields. p. 26.

Andreev, S.S., Kalinin, A.I. Progressive cultivation practices for winter wheat. p. 32.

Trush, M.M. Applying organomineral mixtures to winter crops. p. 36.

Nilova, E.I. Fifty thousand rubles of income per hectare of flax. p. 40.

Nevzorov, A.P. On demonstration plots at the Exhibition. p. 45.

[illegible], P.F. Corn is a crop with high feeding qualities. p. 52.

K[illegible], A.M., Nikulnova, S.V. Success of stock breeders of the "Karagandinskii" State Farm. p. 56.

[illegible], M.I. Swine breeding show at the All-Union Agricultural Exhibition of 1955. p. 65.

Maliavka, M.G. Three million rubles of income from sheep breeding. p. 70.

[illegible], V.P., Volkodav, M.T. Pasturing hogs on a potato field. p. 75.

B 15a

Pivovar, S.G. "Stalinets-6" combine with adaptor for harvesting corn, p. 78.

Gadomskii, I.K., Khaitsova, Z.P. Mechanized harvesting of sugar beets, p. 83.

Darabash, P.L. Method of loading and unloading sugar beets in containers, p. 86.

Emel'ianov, I.E. What's new in the production of hybrid seed corn in foreign countries, p. 93.

Petrov, P. "All-Union Agricultural Exhibition for 1955" guidebook p. 95

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 7, no. 9, Sep. 1955.

Table of contents translated:

Markov, P.V. Water Economy pavilion at the All-Union Agricultural Exhibition of 1955, p. 3.

Astapov, S.V., Emel'ianov, V.A. Measures for preventing water losses from ponds in the central forested steppe p. 15.

Kharatov, S.A. Determining the economic effectiveness of investing capital in irrigation systems. p. 24.

Rodionov, G.V. New method of excavation in the construction of canals p. 33

Egorshilov, A.A. Combined water meter and sluice installations in canals of the Kululuk irrigation system. p. 39

Mavritskii, B.F. Using a gravel filter developed by the Rostov Institute of Railroad Transportation Engineering in rotary-drilled wells p. 45.

Ovchinnikov, V.V. Using glass pipes in agricultural drainage p. 50

Andreichuk, I.IA. Calculation of facing slabs protecting the upstream slopes of earth constructions from destruction by waves, p. 51.

Gleizer, B.A. Change in the efficiency of a canal or system of canals following work to prevent seepage p. 61.

Akulov, A.G. Construction of driven wells in Krasnodar Territory, p. 63.

Vol. 7, no 10, Oct. 1955.

Table of contents translated:

Girshkan, S.A. Basic problems in planning irrigation canals p. 3.

Markov, E.S. Problems in the improvement and cultivation of swampy lowland lands, p. 13

Ronkin, E.L. Construction of an earth dam with a prismatic drain system at the foundation of the downstream slope p. 21

Stefanov, I.A., Gusev, D.M. High water spillways of asbestos-cement pipes, p. 30.

Shumakov, B.A. Results of scientific research work of the Southern Scientific Research Institute of Hydraulic Engineering and Reclamation in 1954, p. 39.

Chuprin, I.A. New volumetric method for determining soil moisture, p. 47

Voronin, V.V. Irrigation in the Chinese People's Republic, p. 50.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 15, no. 7 (170), July 1955.

Table of contents translated:

Resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union on results of spring sowing, care of crops, harvesting, and on the successful fulfillment of the plan for the procurement of agricultural products in 1955. p. 1

Editorial. Resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union is the militant program of action of the Soviet people. p. 2

IAkovenko, I. Plans come to life, p. 4

Trofimov, N. Machine-tractor station at crop harvesting. p. 6.

Sokolov, M. One year's work as chairman of a collective farm. p. 8.

Dubil'er, A. Good management is the basis for success on collective farms. p. 10.

Bull, G. Harvesting corn with machinery p. 13.

Repin, A. Drying and storing ear corn for seed. p. 14.

Mobilo, A. Harvesting and initial processing of flax p. 17.

Bulan, A. Six centners of fiber per hectare. p. 18.

Denevol'skii, S. Working unfallowed lands p. 19

Smirnov, N. Applying superphosphate in rows while sowing winter crops. p. 19.

Stankov, N. Applying local fertilizers before sowing p. 20.

Marinich, P. New varieties of winter crops. p. 21

Savalenkov, A., Pil'nik, N. Pedigreed cattle section of the "Kresl'ianin" Collective Farm p. 22.

Nikolaeva, A. Even in winter one can get a high milk yield. p. 25.

Orlova, A. For 6000 kilograms of milk per cow. p. 25.

Horlaova, P. My experience in increasing the productivity of cows. p. 26.

Trukhan, A. Applying the experience of progressive workers. p. 27.

Orlov, K. Fattening hogs on ensiled ear corn p. 28

[illegible] Collective farm [illegible] ing of hogs, p. 33

Ozhin, F. Artificial insemination [illegible] measure for improving [illegible]

[illegible], IA. Over all [illegible] drying, and loading grain p. 35

Poliakov, I. Harvesting [illegible]

Ivanov, A. Machines for [illegible]

Kuzkin, A. Water supply at [illegible] cattle p. 40

Nikitin, N. Organizing [illegible] workdays p. 43

Shapalov, S. Changing the [illegible] slaughtering p. 43

Fedulov, I. [illegible] tion p. 44

Makarova, M. Horizontal stacks [illegible] and stalks p. 44

Borisova, O. Preparati[illegible] tive farms p. 45

Letters from collective farms p. 47

Vol. 15, no. 8(171), Aug 1955

Table of contents translated

Editorial: Persistently [illegible] accomplish [illegible]

[illegible]

[illegible] p. 5.

[illegible]

[illegible] p. 9

[illegible]

[illegible] yields, p. 11.

[illegible] p. 13.

[illegible] p. 15

[illegible] p. 15

[illegible]

[illegible]

[illegible] p. 19

[illegible] Collective Farm [illegible]

[illegible] farm [illegible] p. 25

[illegible]

[illegible] p. 29

[illegible]

[illegible] p. 31

[illegible]

[illegible] processing flax [illegible]

[illegible] p. 36

[illegible] p. 37

[illegible] collective farm [illegible]

[illegible] records p. 39

[illegible] Vegetable [illegible]

[illegible] p. 41

[illegible] p. 44

Letters from collective farms p. 45

[illegible] p. 47.

KREST'IANKA [THE PEASANT WOMAN]. [illegible] Pravda. Moscow, [illegible] no. 9, Sep. 1955

Table of contents translated

Mankovich, A. Competition p. 2

Tin'kin, M. Green passenger cars p. 4

Lishchenko, N. Vegetable garden cars p. 4

Celebration of [illegible] p. 5

Gonorskaia, Vasilisa [illegible] p. 7

Krivoshenko, Vladimir [illegible] p. 9

Skal, V. Through [illegible] p. 13

Matioshin, M. [illegible] p. 14

Vishniakova, E. Six days at the Exhibition p. 17

Agranovskii, L. House of perpetual [illegible] p. 18

Hai Jung. Victory of [illegible] p. 19

Dubrovin, Boris. People from [illegible] p. 21

Vasilevskii, F. In the [illegible] p. 21

On the Volga and the Dnieper p. 22

Uvarova, L. Our friend p. 25

Notes from the calendar, p. 29.

Artists of the Soviet Baltic countries p. [illegible]

Bogolivbskii, B. [illegible] p. 30

Pavlova, A. Care of infants p. 30

Fashions. p. 31

[illegible] crop from an [illegible]

[illegible] (MACHINE- [illegible] Ministerstvo sel'sko- [illegible] Agriculture of the [illegible] Sep. 1955.

[illegible] translated

[illegible] water improvement [illegible]

[illegible] machine- [illegible] collective [illegible]

[illegible] the organizer [illegible] farm products

[illegible] the development [illegible] p. 14

[illegible] of the [illegible]

[illegible] agriculture p. 19

[illegible] plants

[illegible] harvesting

[illegible] p. 28

[illegible] SSR-2

[illegible]

[illegible] Aug 1955

[illegible]

[illegible] p. 32

[illegible] phosphate [illegible] p. 38

[illegible]

[illegible] and control measures p. 101.
[illegible] and the history of soil science. p. 103

[illegible] KHOZIAISTVO [illegible] Organ of Ministerstvo [illegible] (Ministry of Agriculture [illegible]) Moscow, vol. 30, no. 8, 1955.
Table of contents translated.
[illegible] p. 1
[illegible] p. 4
[illegible] utilization of developing agricul- [illegible] p. 15
[illegible] Utilize all possibilities skillfully. p. 24.
[illegible] competition in animal husbandry. p. 35.
[illegible] important section of the farm [illegible]
[illegible] Wages [illegible] collective farmers. p. 50.
[illegible] potential of productivity. p. 54
[illegible] and evaluation of the economic [illegible] tractor stations. p. 64
[illegible] p. 69
[illegible] Flax growing on collec- [illegible] p. 76
[illegible] collective farms and machine- [illegible] p. 80
[illegible] p. 90
[illegible] Machine Tractor [illegible] p. 95

[illegible] (STATE FARM PRODUC[illegible]) [illegible] Moscow, no. 9, [illegible]
Table of contents translated:
[illegible] state farm cattle [illegible]

[illegible]

Table of contents translated
[illegible] p. 1
[illegible] p. 15
[illegible] bearings p. 16

ANIMAL INDUSTRY

[illegible] Organ of Minister- [illegible] (Ministry of Agricul- [illegible]) Moscow vol 25, no 8, Aug [illegible]
Table of contents translated
[illegible] of international horse races [illegible]
[illegible] breeding in a progressive district [illegible]
[illegible] Machine- Tractor Station on the utilization of animal draft on collective farms. p. 13
[illegible] by field crop teams on col- lective farms. p. 15
[illegible] Method for deter- [illegible] horses. p. 17.
[illegible] Stud Farm is participa- [illegible] Agricultural Exhibition of 1955. p. 21
[illegible] Harness breeds of horses [illegible] Exhibition. p. 23.
[illegible] breeding of riding horses. p. 35
[illegible] of the pelvic bones during [illegible] p. 37
[illegible] Meeting of workers engaged in draft [illegible] p. 39

Bochkarev, K. All-Union day of the trotter. p. 46.
Gorelov, K. All-Union day of the race horse. p. 47.
Opening day of the international contests for race horses and trotters. p. 46.

Vol. 25, no. 9, Sep. 1955.
Table of contents translated:
Make excellent preparations for wintering cattle. p. 3.
Lytushenko, A. Centennial of the birthday of I. V. Michurin. p. 6
Korotkov, S. Animal draft is a reserve means of considerable importance in agricultural production. p. 16
Kloru, D. Using horses on collective farms in the Karelo-Finnish S.S.R. p. 20.
Bogdanov, T., Obukhov, A. Draft horse breeds at the All-Union Agricultural Exhibition of 1955. p. 21.
Sotnikov, A. Meeting of horse breeders at the All-Union Agricultural Exhibition. p. 27.
Bobylev, I. International riding contests in Bucharest. p. 31
Ignat'eva, M. Races in Yugoslavia. p. 40.
Turf championship of the U.S.S.R. p. 41.
Santavuori, Aarre. Our impressions of Soviet horse breeding. p. 42.
Nechiporenko, G. K. I. Gorelov and A. A. IAkovlev's book "Training and trials for riding horses." p. 43.
Lisel', E. World championship in high school equitation. p. 46.
Seventh International Congress of Horse Breeding. p. 47.
International racing and trotting contests. p. 48.

MOLOCHNAIA PROMYSHLENNOST' [DAIRY INDUSTRY]. Organ of Ministerstvo promyshlennosti miasnykh i molochnykh produktov SSSR [Ministry of the Meat and Dairy Products Industry of the U.S.S.R.]. Moscow, vol 16, no. 8, 1955.
Table of contents translated:
Employ every means to increase the technical level of production. p. 1
Kostygov, V. The state plan is law for every ministry, division, trust and plant. p. 5.
Al'bin, B. Increase in the productivity of labor at the Moscow Dairy Combine. p. 9.
Alekseev, I. Assistance of the union group committee in organizing socialist competition. p. 11.
Tereshchenko, N. All plants of the trust fulfilled the half-year plan. p. 12.
Standard plans should make allowance for extensive introduction of new equipment and industrial building methods. p. 13.
Zengin, B. Mechanization of fuel feed and ash removal. p. 16.
Khinkin, M. Increasing the capacity of the Starodub Plant. p. 18.
Opochinskii, G. Construction of floors resistant to the action of lactic acid and alkalis. p. 19.
Prozorovskii, V. What the designers are doing. p. 20.
Lehmus, A. Introduction of continuous butter making in dairy plants of the Estonian S.S.R. p. 22.
Lushin, M. Work of the Technical Council of the ministry in the Ukraine. p. 24.
Nikolaev, A. Increase the output and quality of process cheese. p. 25
Kurguzov, I. Pasteurizers which do not work. p. 26.
Mikhailik, D. Rapid wear of the worm and wheel. p. 26.
Dervan, V. Quality and volume of glass containers. p
Rat
V.

B 15b - r

Vlasov, M. Eighteen continuous buttermaking lines p. 13.

Osmulenko, B., Kipnis, E. Characteristics of the operation of pasteurizers. p. 14.

Stel'makhov, V. Continuous production of yeast butter. p. 15.

Korotkov, K., IAn'shina, E. Superheater for the steam boiler. p. 15.

Protsenko, A. Causes of high fat content in buttermilk and their elimination. p. 17.

Vedlashkin, P. Cheese defect occurring in connection with early paraffining. p. 19.

Gugin, A. Defects of the tunnel-type milk can washer. p. 20.

Kitashko, I. Simplified bookkeeping for certain over all records of production. p. 21.

Levin, M. Reduce paper work, eliminate duplication p. 24.

Mal'tsev, A. Calculation of cost and records on materials. p. 24.

Shafigullin, M. Regularize intratrust delivery prices. p. 25.

Brio, N. Determining total solids in whole milk. p. 26

Gonashvili, Sh. Enzymatic clotting of casein. p. 27.

Maksimova, A. Culture media for microbiological analyses. p. 29

Bolgar, I. More about making acidophilus sour cream. p. 30.

Saprygin, G. Using the milk from the first days of lactation in making butter. p. 31.

Likhvar', M. Our practices for making Swiss cheese. p. 33.

Kurguzov, I., Shashkin, A., Zelchevskii, D. Automatic marking machine. p. 34.

Kobzikova, E., Kuleshova, V. Care of kefir grains. p. 37.

Volotovskaia, M. Continuous production of chocolate butter. p. 38.

Kolesnikin, A., Beliaev, A. Stanislav cheese. p. 39.

Shiten'kov, K. Apparatus for gluing rubber gaskets to pasteurizer plates. p. 40

Pavlov, N. Slutsk Plant and its personnel. p. 41

Paul, Erich. Vegetable fat cheese and curds produced without milk fat. p. 42.

Letters from plants. p. 44.

Follow-up on previous articles. p. 44

Bibliography. p. 45.

From foreign journals. p. 46.

PCHELOVODSTVO [APICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.] Moscow, vol. 32, no.10, Oct. 1955

Table of contents translated

Bakharev, A.N. Great progressive naturalist, I.V. Michurin. p.3

[illegible] p. 11

[illegible] p. 15

[illegible] p. 21

[illegible] p. 27

[illegible]

[illegible] p. 32

[illegible] p. 35

[illegible]

[illegible] p. 44

[illegible] p. 46

[illegible] p. 49

[illegible]

[illegible] p. 51

[illegible]

[illegible]

[illegible] p. 51

Kozlov, P. V. Pearl and hidden [illegible] p. 53

[illegible] p. 54

[illegible] p. 54

[illegible] G. P. Kondrat'ev. p. 56

Where can one [illegible] beekeeping? p. 57.

[illegible] the German [illegible] Republic. p. [illegible]

[illegible] p. 62

[illegible] p. 63

P[illegible]SEVODSTVO [POULTRY RAISING]. Organ of Ministerstva sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.] Moscow, vol. 5, no. 9, Sep. 1955

Table of contents translated

Improvement of the breeding program is the basis for increased productivity in poultry husbandry. p. 3

[illegible], N. I. Poultry raising should become a profitable branch in all collective farms of Moscow Province. p. 7.

[illegible], F. E. Development of poultry [illegible] in [illegible] Province. p. 13

Babinin, I. P., [illegible], A. I. [illegible] profitable making [illegible] p. 17

Martynenko, IA. I. [illegible] poultry meat production. p. [illegible]

Chalkova, N. B. [illegible] hen. p. 23

Kalinina, T. B. [illegible] p. 24

[illegible], V. K. [illegible] poultry farms. p. [illegible]

Gorodilova, P. A., [illegible] chickens. p. 27

Grossman, P. B. [illegible] p. 31

Korbatov, A. D., [illegible] chicks and hens which are [illegible] p. 33

Moskvin, B. A. [illegible] hatchery. p. 35

Gorlenkov, V. V. [illegible] hatching chicks. p. 36

Mostakin, P. I. [illegible] p. 38

Botov, V. I. [illegible] p. [illegible]

Mantukov, A. V. [illegible] pounds for the [illegible]

Volodina, P. D. [illegible] feathering [illegible] p. 42

[illegible] p. 43

New books. p. 46

[illegible]

ZHIVOTNOVODSTVO [ANIMAL HUSBANDRY] [illegible]

1955

Table of contents translated

[illegible]

[illegible] p. 121

[illegible] Bibliography. p. 122

[illegible] p. 125

e) FORESTRY

[illegible] OF THE U S S R [illegible] Moscow, vol. [illegible] 1955 [illegible]

Table of contents translated

[illegible] p. 3

[illegible], A. P. Mineral nutrition of tree seedlings p. 7

[illegible] tree seedlings on [illegible] p. 50

[illegible] nutrition of [illegible] varieties. p. 70.

[illegible] M., [illegible] kidova, K. I. [illegible] irrigation of [illegible] part of the Aral Sea

[illegible], A. P. Effect of mineral [illegible] seedlings. p. 101.

[illegible] of fertilizers [illegible] p. 111.

[illegible] fertilizers for tree [illegible]

[illegible] changes in tree [illegible] nutrition.

[illegible] transplants

[illegible] the quality of oak [illegible] p. 144.

[illegible] fertilizers in the [illegible]

[illegible] fertilizers [illegible] p. 158

[illegible] seedlings [illegible] p. 165.

[illegible]

[illegible] p. 211.

[illegible] p. 216.

[illegible]

conda, D. K., Kaplun [illegible]
 [illegible] truck for loading [illegible]
[illegible]shalin, III A., Shilyaeva, [illegible]
 power plants. p. 31
[illegible]aukhin, G. A., [illegible]
 withstanding waves [illegible]
[illegible]apin, P. I. High-speed [illegible]
 article. p. 36
[illegible]olovin, V. V., [illegible]
 training of [illegible]
Mechanization of [illegible]
[illegible]enenko, G. M. [illegible]
 in a [illegible]
 U. S. S. R. p. 41
Beilin, M. [illegible]
 p. 32

[illegible]SOK KHOZIAI[illegible]
[illegible]
[illegible] of the U. S. S. R. [illegible]
1955
 Table of contents translated:
For an excellent [illegible]
[illegible]skii, M. A. [illegible]
 [illegible]
[illegible], A. A. [illegible]
 p. 14.
[illegible]ov, V. [illegible]
 [illegible]
[illegible], G. P. [illegible]
 types. p. 27
[illegible]skii, N. A., [illegible]
 types in the [illegible]
[illegible]skii, V. A. [illegible]
 [illegible]
 [illegible]
 p. 31.
[illegible], A. A. [illegible]
 [illegible]

[illegible]

Fallow [illegible]

[illegible] no. 9, Sept. 1955
 Table of contents translated:
[illegible]

[illegible] p. 61
[illegible], M. Apparatus for spraying oil on egg deposits of the [illegible] p. 67
[illegible] Mechanical [illegible] of English wal[illegible] p. 67
[illegible] Program for working circle in the [illegible] p. 70
[illegible] p. 74
[illegible] in shelterbelts. p. 78.
[illegible] A. F. [illegible] according to specific [illegible] p. 81
[illegible] white [illegible] p. 86
[illegible]

d) PLANT CULTURE

KHLOPKOVODSTVO [COTTON GROWING]. Organ of Ministerstva sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 5, no. 8, Aug. 1955.
 Table of contents translated:
[illegible] Communist Party [illegible]
[illegible] practice of cotton grow[illegible] p. 9
[illegible] p. 23
[illegible] Activity of physiological processes [illegible] irrigation [illegible]
[illegible] p. 37
[illegible] feeding of cotton [illegible] p. 41
[illegible] p. 43
[illegible] on large areas. p. 45
[illegible] p. 51
[illegible] State Farm. p. 54
[illegible] Upper Karabakh [illegible]
[illegible] Upper Karabakh [illegible] p. 57
[illegible] in the United States. p. 60
[illegible] p. 61.
[illegible] p. 63

[illegible] no. 9, Sept. 1955
 Table of contents translated:
[illegible] p. 3.
[illegible] p. 8
[illegible] p. 12
[illegible] p. 17.
[illegible] high and steady [illegible] yields. p. 22
[illegible] cotton cultivation practices [illegible] Farms. p. 25.
[illegible] harvesting [illegible] p. 30
[illegible] production [illegible] collective farms. p. 33
[illegible] Magnesium chlorate as an [illegible] p. 36
[illegible] Achievements of production from the Scientific Research Institute of Fertilizers, Insecticides and Fungicides for controlling [illegible] in cotton. p. 37.
[illegible] Mechanized harvesting of cotton [illegible] p. 40
[illegible] with a [illegible] p. 43
[illegible], M. My experience with a [illegible] p. 47.
[illegible] p. 48
[illegible] p. 51
[illegible] p. 55
[illegible] 1.5 cotton [illegible] p. 57.
[illegible] of agricultural [illegible] Central Asia and Transcaucasus. p. 61.
[illegible], obituary. p. 63.

SAD I OGOROD [HORTICULTURE]. Organ of Ministerstva sel'skogo khoziaistva SSSR and RSFSR [Ministries of Agriculture of the U. S. S. R. and of the R. S. F. S. R.]. Moscow, no. 10, Oct. 1955.
 Table of contents translated:
IAkovlev, P. N. Ivan Vladimirovich Michurin. p. 4.
Gorshkov, I. S. Master the principles of Michurinian science. p. 8.
Belokhonov, I. V. Progressive application of the theories of I. V. Michurin. p. 12.
Kolomiets, I. A. Biological aspects of the development of flower buds and flowers in apple. p. 16.
Cherenko, S. F. Investigate and introduce new apple varieties more rapidly. p. 20.
Zaets, V. K. Importance of the variety in the elimination of periodic fruiting in apple. p. 23.
Ven'iaminov, A. N. Successes in the breeding of stone fruits. p. 26
Cherevatenko, A. S. Michurinian methods in peach breeding. p. 30
Lobanov, G. A. Improving the assortment of pears in the central belt of the U. S. S. R. p. 32.
Bogoliubova, O. P. Michurinian varieties of plum in the northwestern zone of the U. S. S. R. p. 34
Kedrin, S. P. New apple varieties in the Volga Valley. p. 36.
Bolonies, A. V. New varieties of apple and pear for the Far East. p. 39.
Tikhonov, N. N., Tolmacheva, A. S. New varieties of small apples. p. 41.
Voluznev, A. G. New varieties of berries in White Russia. p. 43.
Spirin, V. V. Local seedlings and varieties of apple in Nikol'sk District. p. 46.
Persent, I. I. Friend to the work of Michurin. p. 47
Gorsch, S. S. I. V. Michurin was a contributor to a Rostov periodical. p. 49.
Isaev, N. M. Eliminating periodicity of fruiting in apple. p. 51.
Sikora, I. P. My work in fruit culture. p. 54
Frundiev, P. S. Attention to fruit culture in Minusinsk District. p. 55.
Chernov, F. I. Collective farm orchard. p. 56
Borisov, P. G. Fruit culture in the town of Ivanovo. p. 58
Sysoev, P. A. Young naturalists help the collective farms. p. 59
Sokolov, P. G. Role of the rural school in the development of fruit culture. p. 61
Isaev, N. I. Work of Michurinites abroad. p. 64.
Ovchinnikov, I. F. Chokeberry. p. 66
Shaender, IU. I. Bacteriosis of stone fruits in Krasnodar Territory. p. 67.
Potapenko, IA. I. Increasing biological adaptation and yields of new varieties. p. 69.
Kostrin, A. IA., Filippenko, I. M. New varieties and high quality seedlings of grape. p. 74.
Lavrent'ev, V. M. Method for covering grapevines in northern districts. p. 76.
Pashkevich, V. I. Application of Michurinian theories in olericulture. p. 77.
Kravchenko, L. F. Michurinian breeding of melon crops. p. 81.
Kharitonov, D. M. State farm near the cold pole. p. 84.
Kulagin, G. E. Garden on sand. p. 85.
Myakina, L. P. Root knot nematode in open ground. p. 87.
Filippov, A. S. Successes in potato breeding. p. 88.
Bukasov, S. M. Development of crab resistant varieties of potato. p. 90.
Krotova, O. A., Malenkina, L. A. Inhibiting the sprouting of potatoes. p. 93.
Katin-IArtsev, L. V. Storage of potatoes in Siberia. p. 95.
Arkhipov, F. Propagation of roses by cuttings. p. 98
Sokolov, A. A. Indoor roses. p. 100
Karchevskii, N. N. Grow more gloxinias. p. 102.
Short notes. p. 104.
Reviews and bibliography. p. 106.

SEL'SO, VSESOIUZNAIA KARTOTEKA OBMENA OPYTOM V SOTSIALISTICHESKOM SEL'SKOM KHOZIAISTVE. Seriia Kolkhoznoe zemledelie [SEL'SO, ALL-UNION PAMPHLET COLLECTION FOR THE EXCHANGE OF EXPERIENCE IN SOCIALIST AGRICULTURE. Series on Collective Farming]. Organ of Ministerstva sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U. S. S. R.]. Moscow, vol. 24, no. 177/192, Dec. 1955.

VINODELIE I VINOGRADARSTVO SSSR [VITICULTURE AND WINE MAKING IN THE U. S. S. R.]. Organ of Glavnoe upravlenie vinodel'cheskoi promyshlennosti Ministerstva promyshlennosti prodovol'stvennykh tovarov SSSR [Main Administration of the Wine Industry of the Ministry of the Food Products Industry of the U. S. S. R.]. Moscow, vol. 15, no. 8(157[i. e. 158]), 1955.
 Table of contents translated:
Complete the wine making season in less time and without losses. p. 1
Vasnin, A. N. Increase corn production on state grape farms. p. 4.
Popov, N. N., Burshtein, A. N. "Viticulture and Wine Making" pavilion in 1955. p. 6.
Tagiev, A. M., Babaev, G. M. The V. I. Lenin State Farm of Shemakha District is a participant in the

All-Union Agricultural Exhibition. p. 10.
Frolov-Bagreev, A.M., Andreevskaia, E.G. Role of microelements in wine making. p. 12.
Kvasnikov, E.I., Kondo, G.F. New methods for microbiological control of infection due to lactic acid bacteria. p. 14.
Abramovich, V.V., Kozhevnikova, E.G. Control of acetic acid bacteria by means of the induced antagonism of wine yeast. p. 19.
Bukharov, P.S., Muravina, M.N. Determination of sugar in brandies. p. 21.
Serpukhovitina, K.A. Effect of pinching back on the fall of flowers and yield of grapes. p. 23.
Gorlunov, N.S. Sprinkler irrigation of vineyards p. 25.
Prints, IA.I. Destruction of Phylloxera without losing the vine. p. 27.
Mil'chovskii, E.A., Lugovikov, L.A. Destruction of Phylloxera without killing vines in Anapa District. p. 33.
Nikolaev, P.I. Contact method of controlling Phylloxera without killing the vines. p. 35
Kiriukhin, G.A. Testing insecticides for Phylloxera control in Odessa Province. p. 40.
Bolokon', I.I., Panuli, S.Kh. Defects of the standard plan for primary wineries. p. 45.
Kharitonov, N.F. Automatic filling and capping machine for bulk-process champagne. p. 47.
Pavlovskii, A.M. Apparatus for control determination of alcohol. p. 50.
Mgaloblishvili, A.I., Rukhadze, R.L. Hopper-free-run separator for continuous presses. p. 54.
Stamped agrafe for champagne bottles. p. 56.
Pazyrev, P.IA. Preparation of the filter and bottling machines for bottling champagne p. 57.
Stupak, A.I. Replacement of rubber ball valves in N-21 pumps with bench valves. p. 58
Travnikova, A.I. Grape growing in the Galpenko area. p. 59.
Use of cold in processing wine. p. 60.
Instruments for regulating the filling of wine containers. p. 62
New literature on wine making and viticulture. p. 64.

Vol. 15, no. 6(157), 1955.

Table of contents translated:

Unremitting attention to progressive practices. p. 1.
Movsisian, S.A. How we got a high grape yield. p. 4.
Saakian, A.Z. Voroshilov Collective Farm. p. 6.
Gerasimov, M.A., Kishkovskii, Z.N., Brusilovskii, S.A. Continuous heating and cooling of wines. p. 7.
Montashvili, G.L. Improving conditions for the storage of pure yeast cultures in the laboratory. p. 9.
Molarenko, L.F. Selection of yeast in the winery. p. 11.
Korablev, A.I., Khodiakova, N.D. Organic acids in fruit and berry musts and wines p. 14.
Agabal'iants, G.G. Review of the technical instructions for the production of Soviet champagne. p. 18.
Dukhovnyi, A.I. Determination of copper and iron in brandies. p. 20
Luk'ianov, A.D. Organization of the area of irrigated vineyards. p. 30.
Gukasov, A.L. Increasing yields in Kuban vineyards p. 35.
Kubliiskaia, M.A. New disease of grapes in Uzbekistan. p. 37.
Znamenskii, N.N. Intensify the effort to economize raw materials and operating materials p. 38.
Kas'ianov, I.P. Accounting of finished products according to plan prices p. 40.
Kuznetsov, I.I. Improving basic records. p. 40.
Merzhanian, A.A. Kinetics of carbon dioxide absorption by the surface of wine. p. 41.
Dobrolinskii, O.K., Slavko, A.V. Foliar application of the microelement chromium to grapes p. 43.
Onishchenko, A.A. Sealing with crown caps in the M-1 semiautomatic corking machine. p. 44.
Osterov, D.A. Improvement of the M-1 semiautomatic corking machine. p. 44.
Darabanshchikov, S.M., Burmistrov, M.V., Pavlov-Grishin, S.I. Plant gum for stabilizing wines. p. 45.
Artamonov, B.V. Making packing rings for distillation apparatus. p. 46.
Gasparian, A.L. Mechanical filling of casks. p. 47
Novikov, N.M. Planting vineyards without holes for the plants. p. 48.
Shcherbakov, N.A. Preparing the soil after destruction of old vineyards p. 49
Kondrat'ev, V.F. Grapes in Bryansk Province. p. 50.
Negrul', A.N. My experience in growing grapes. p. 50.
Latest advances in wine making. p. 52.
Pollakh, M.A. The ballet "Grapevine." p. 56.
Glukhovskii, G.N. Develop viticulture in the southeastern zone of Krasnodar Territory. p. 57.
Al'tman, F.F. Role of tractor drivers in viticultural groups. p. 58.
Sinitsa, N.A. Make more thorough study of grape cultivation. p. 58.
Information. p. 59.
Gruzdev, G.I. "Effective use of mineral fertilizers in viticulture." A.O. Sinikidze. p. 60.
New literature on wine making and viticulture. p. 62

ZEMLEDELIE. [AGRICULTURE] [illegible] sel'skogo khoziaistva [illegible] [illegible] of the U.S.S.R.] Moscow. [illegible]

Table of contents translated:

For high yields of winter [illegible] p. 3
Obolenskii, K.P. Economic advantages [illegible]
Muzychuk, E.R., and others. A state farm [illegible] stable feed supply. p. 22
Repin, A.N. Periods for harvesting [illegible]
L'gov, G.K. Irrigated corn. p. [illegible]
Kravchenko, P.IA., Pel'ts, V.P. [illegible] tion irrigation of winter wheat [illegible] p. 31.
Kaplan, S.M. Methods of preparation [illegible] tion in new irrigation [illegible]
Matiugin, P.A. Restoration of the Azerbaijan [illegible] agriculture. p. 45
Smirnov, F.V. Harvesting and [illegible] p. 51.
Pavlov, G.I., Chumakov, IA.I. Effect [illegible] and mineral mixtures [illegible] All-Union Academy of Agricultural [illegible]
Taranovskaia, M.G. [illegible] in increasing the total yield [illegible] eastern Ukrainian S.S.R. p. [illegible]
Bakhulin, M.D. Effect [illegible] fertilizers [illegible] of meadow grasses p. [illegible]
Shevchenko, F.P. [illegible] wheat for resistance [illegible]
Zalkind, F.L. Selection [illegible] p. 77.
Krasnoch, N.P. [illegible] measures for [illegible]
Nyrovskii, [illegible] p. 85.
IAkovlev, P.N. Ivan Vladimirovich Michurin [illegible]
Sidorov, I.D. [illegible] in cultivation practice [illegible]
Kuznetsova, N.A. [illegible] for flax. p. [illegible]
Odnol'ko, G.Z. Using [illegible] and other small seeded [illegible]
Pan'ko, P.M. Growing alfalfa [illegible] by shelterbelts [illegible]
Miliavskii, I. [illegible]
Rudilovskii, V.A. Kalatskaia, M.A. [illegible] on an important work [illegible] p. 119.
Verigina, K.V. Agronomists [illegible] in conditions [illegible] and collective farm [illegible]
Harvesting [illegible] p. [illegible]
High [illegible]

Vol. 3, no. 9, [illegible] 1955

Table of contents translated:

For exemplary [illegible] p. 3.
[illegible], A.A. Harvesting [illegible] p. 9
Novikov, A.K. [illegible]
[illegible] p. 15
Ippolitova, I.V. [illegible]
Klagin, M.N. Sugar beet [illegible]
Borisov, V.A. Vegetable [illegible]
Sergeeva, K.D. Effect of [illegible]
[illegible], M.I. [illegible] fertilizer by using [illegible]
Repin, A.N. [illegible] p. 47
Zhulin, D.P. Harvesting sugar beet with machines p. 49.
Glukhikh, P.A., [illegible] Harvesting [illegible] the chemical [illegible]
Kostenko, V.S., Gavrilov, V.P. [illegible] of winter wheat in the Kuban p. [illegible]
Ryabikov, D.P. [illegible]
Ivanov, I.S. Our experience [illegible] fertilizers p. 72
Taranets, M.P. Effect of different [illegible] potassium fertilizers on the seed quality of potatoes p. 76.
Gurevich, S.M. Effectiveness of [illegible] from Martin furnaces as fertilizer p. [illegible]
Ivanov, P. Agricultural [illegible] p. 81
Haller, E.K. [illegible] in the [illegible] p. [illegible]
Martynov, V.M. Yield of [illegible]
Strakhova, V.M. Reorganization of the seed [illegible] for grain and pulse crops p. [illegible]
Fedorov, P.S., [illegible] V.I. Effect of [illegible] seed on the yield of spring wheat p. [illegible]
Emel'ianov, I.E. [illegible] hybrid corn p. 105.
Baev, A. Agriculture in the Albanian People's Republic. p. 108.
Luk'ianenko, I.A., Luk'ianenko, N.V. [illegible] powerful means of [illegible] p. 110
Sevast'ianov, I., Maslikov, N. [illegible] milling and placement of fertilizer p. [illegible]
Atolin', IA.T. Soil sampler p. 119

[illegible] agronomist, p. 121.
[illegible] for spring wheat [illegible] V.V. Grishenko, p. 123
[illegible] laboratory technician [illegible] collective farms."
[illegible] agricultural journals.

16. TECHNOLOGY

a) GENERAL

[illegible] tekhniche-
[illegible] technological
[illegible]
[illegible] translated
[illegible] voltage fluctua-
[illegible] p. 3.
[illegible] wave guides
[illegible] plasma for valving.
[illegible] Coulomb
[illegible] direct control
[illegible] boiling
[illegible] activity p. 40
[illegible]
[illegible] specimens
[illegible] bending
[illegible] structural
[illegible] p. 81.
[illegible] graphite
[illegible] phase trans-
[illegible] p. 93.
[illegible] Paramagnetic prop-
[illegible] titanium
[illegible]
[illegible] in
[illegible] stationary
[illegible] lateral
[illegible] gas flow
[illegible] p. 119
[illegible] flux
[illegible] ferromagnetic
[illegible] frozen
[illegible] p. 133
[illegible] V.I.
[illegible]
[illegible] p. 137
[illegible] in the
[illegible] engineering
[illegible] the radio-
[illegible]
[illegible] the process of
[illegible]
[illegible] radiotechnique
[illegible] in the air
[illegible]
[illegible] stability and vibra-
[illegible] at the Institute of
[illegible] U.S.S.R.,
[illegible]

[illegible] INFOR-
[illegible] published by Go-
[illegible] State
[illegible] Moscow, vol 15,
[illegible]

[illegible] LOSNAROVANIE
[illegible] Organ of
[illegible] Main Admin-
[illegible] Moscow, vol. 17,
[illegible]

[illegible] translated
[illegible] and perfect the
[illegible]
[illegible] workers
[illegible]
[illegible] in school.
[illegible]
[illegible] Communist
[illegible]
[illegible] industry, p. 11.
[illegible] p. 12.
[illegible]
[illegible]
[illegible]
[illegible]

Gredin, V. Notes of the [illegible] p. [illegible]
Abramov, I. For [illegible] production. p. 20
Gorchenko, P. [illegible] p. 23
Lisenko, V. A [illegible]
Tiurin, A. S. [illegible]
Shchutskovskii, M. [illegible]
Vainshtein, A. [illegible] cal knowledge. p. 27
Khoroshko, N. [illegible]
Nemin, G. [illegible]
Zinov'ev, V. [illegible] turners. p. 30
What to read [illegible] p. 31
Information. p. 32

l, 11, no. 9 (121), Sep 1955
Table of contents translated
Extend socialist [illegible] Congress of the [illegible] Union. p. 1.
Labor reserves [illegible]
Chang Yü-ming. We are [illegible] eas of the Soviet [illegible] p. 9
Tsakmegli [illegible] cal progress. p. 9
Blagman, N. [illegible]
Semerenko, P. [illegible] p. 18
One day. p. 18
[illegible]
Special [illegible]
[illegible]
[illegible] p. 29
[illegible]
[illegible] p. 34
Petrov, A. V. [illegible] p. 34
[illegible] ates. p. 38
[illegible] p. 39
[illegible]
Information. p. 32

[illegible]

[illegible]

[illegible] and technology in countries of People's Democracies. p. 31.
[illegible] In the world of frozen sounds. p. 32.
[illegible] p. 34
Table [illegible] p. 38.
[illegible] p. 39
[illegible] p. 40
[illegible] p. 40
[illegible] p. 40.

ZHURNAL [illegible] [JOURNAL OF [illegible] PHYSICS]. Published by Akademiia nauk [illegible] [Academy of Sciences of the U. S. S. R.]. Moscow, [illegible] 1955

Table of contents translated
[illegible] Formation of solid [illegible] in the [illegible] p. 1142
[illegible] p. 1152
[illegible] On the [illegible] of anti [illegible] p. 1157
[illegible] Relationship between [illegible] crystals and [illegible] p. 1164
[illegible] p. 1176
[illegible] comparative study of the interaction [illegible] p. 1188
[illegible] p. 1194
[illegible]
[illegible] p. 1412
[illegible] p. 1420
[illegible]
[illegible] p. 1444
[illegible]
[illegible] p. 1451
[illegible] p. 1453
[illegible] p. 1461
[illegible] p. 1477
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

Table of contents translated
[illegible] p. 1
[illegible] p. 3
[illegible] p. 5
[illegible] p. 7
[illegible] Air Force Academy. p. 12
[illegible] gliders to a point [illegible] p. 13
[illegible] glider p. 15
[illegible] p. 16
[illegible] p. 19
[illegible] p. 21
[illegible] p. 23

[illegible] [THE [illegible] INSTITUTE OF [illegible]] [illegible]

Table of contents translated
[illegible] p. 3
[illegible]
[illegible] chemistry. p. 5
[illegible]
[illegible] p. 54
[illegible] Characteristics of the

---

effect of pressure on aluminum alloys. p. 66.
Dobatkin, V. I., Krupenina, K. N., Semenova, A. I. Properties of pressed D16 aluminum alloy shapes depending on heat treatment conditions. p. 86.
Dobatkin, V. I., Shalaev, N. N. Localized recrystallization in die-stamped parts made of AB aluminum alloy. p. 102.
Tarantov, S. N. Effect of bar plating on outflow pressure and structure of pressed aluminum alloy rods. p. 113.
Stoklitskii, I. I., Litovchenko, L. F. Effect of iron inclusion on corrosion of magnesium and its alloying with aluminum. p. 122.

VOPROSY RAKETNOI TEKHNIKI; sbornik perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF ROCKET ENGINEERING, Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 5, no. 6(30), 1955.

c) CHEMICAL TECHNOLOGY

KHIMICHESKAIA PROMYSHLENNOST' [CHEMICAL INDUSTRIES] Organ of Ministerstvo khimicheskoi promyshlennosti [Ministry of Chemical Industry]. Moscow, no. 4, June 1955.
Table of contents translated:
Appeal to all workers, engineers and technicians employed in the aniline dye industry by workers participating in the professional conference of the aniline dye industry. p. 193.
Korolev, A. I. Centennial of the discovery of the first synthetic aniline dye. p. 195.
Boreskov, G. K. Theoretical principles underlying improved contact sulfuric acid processes. p. 202.
Lager, A. A., and others. Methods of evaluating the technical properties of sodium butadiene rubbers. p. 209.
Bortnov, V. M. Effect of lye and soda on the flotation properties of non-sulfide minerals. p. 213.
Ivanovskii, F. P., Dontsova, V. A., Semenova, T. A. Using red sludge aluminum industrial waste for the removal of hydrogen sulfide from gases. p. 216.
Shashkov, A. S., and others. Increasing production and automatization in acetylene tank filling plants. p. 222.
Ryss, S. M. Temperature insulation fields of oxygen tanks. p. 226.
Siniavskii, V. V. Improved tower sprinkling units for contact sulfuric acid plants. p. 234.
Falaleev, M. N. Work experience of the Nevskii Chemical Plant's railroad yard. p. 236.
Ashanskaia, E. L. Tubeless tires. p. 239.
Pokrovskii, V. A. Production of ethylene oxide by the direct oxidation of ethylene. p. 243.
Brief news. p. 246.
Information. p. 254.

KHIMIIA I KHIMICHESKAIA TEKHNOLOGIIA; perevody iz inostrannoi periodicheskoi literatury [CHEMISTRY AND CHEMICAL TECHNOLOGY; Translations from Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 6, no. 1(70), 1955

MASLOBOINO-ZHIROVAIA PROMYSHLENNOST' [OILS AND FATS INDUSTRY] Published by Ministerstvo promyshlennosti prodovol'stvennykh tovarov SSSR [Ministry of the Food Products Industry of the U. S. S. R.]. Moscow, vol. 21, no. 6, 1955

Table
Fulfill th
Pchakin,
prod
tech
Kovaler
prof
Bordiu
fast
and
Grigoro
of ar
Shapiro
p. 1
Moldavs
of co
Kirillo
in th
Elisabk
peas
Ryabov
valu
Tsvetr
EP
Vetrov,
for
Suchel
Moroso
p. 3
Fedorov
asse
Tsalenk
p. 3
Golyaia
redu

Danskii, V. D. Operation of the boiler at the Minsk Margarine Plant. p. 30.
Lachin, D. G. Self-cleaning filter for oil. p. 30
Brief news. p. 39.

SAKHARNAIA PROMYSHLENNOST' [SUGAR INDUSTRY]. Organ of Glavnoe upravlenie sakharnoi promyshlennosti Ministerstva promyshlennosti prodovol'stvennykh tovarov SSSR [Main Administration of the Sugar Industry of the Ministry of the Food Products Industry of the U.S.S.R.]. Moscow, vol. 29, no. 5, 1955.

Table of contents translated.

- Improve the work of the sugar industry. p. 1
- Ponomarenko, A.P., Shakin, A.N. Constructive cooperation. p. 4.
- Parshikov, M.IA., and others. Birthday of P.V.Golovin. p. 7.
- Shapiro, A.I. Cossette quality. p. 8.
- Lepeshkin, I.P. Unused potentialities of the diffusion battery. p. 10.
- Silin, P. M. Control of the basic technological processes. p. 12.
- Zhvirblianskii, IU.M. Two-boiling system of beet sugar manufacture with intermediate crystallization of the green syrup. p. 17.
- Mogil'nyi, E.A. Prepare separation units for operation in good time and in an excellent manner. p. 20.
- IAkimov, A.F. Operation of vacuum filters. p. 24.
- Bal'tser, I.B., Kats, V.M. Continuous stone catcher designed by E.F.Vladychenko. p. 27.
- Vasyutin, M.G. Increasing condenser productivity. p. 31
- Zamirovskii, V.A. Crystallizer made by the Smela Machine Works. p. 33.
- Kulik, M.I. Variable area flowmeter. p. 35.
- Survey of letters and articles. p. 38.
- Alekseeva, E.N. Foliar nutrition of sugar beets. p. 40
- Productivity of evaporator stations. p. 42.
- Modernized diffusion battery. p. 43.
- Improved method of juice purification. p. 44.
- Effect of different aspects of juice purification on the composition of thick sirup. p. 45.
- Testing alloyed beet-slicing knives. p. 47.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U.S.S.R.]. Moscow, vol. 12, no. 8, Aug. 1955.

Table of contents translated

- Let us apply the decisions of the July Central Committee plenum of the Communist Party of the Soviet Union. p. 1.
- Solomin, N.V. Modern trends in the development of production and use of refractories in glass manufacture. p. 4
- Akermova, IU. V., and others. Calculating the composition of glass with a low crystallization capacity. p. 7.
- Deshalit, G.I. The use of oxygen in the draft of a gas generator. p. 12
- Kopeikin, A.A., Rakhvarger, E.I. The achievements of science should be put at the disposal of industry. p. 13.
- Berzon, S.A. Kaolin for the production of fine ceramics. p. 18.
- Berenshtein, P.I. Determination of the necessary amount of leaning admixture by the clay swelling ratio. p. 20.
- Ben', I.I. For rythmic functioning of glass furnaces. p. 24.
- Zadorozhnaia, S.M. Altering the operating principle for duct furnaces. p. 27
- Ol'shevskii, D.N., Leibman, I.M. Tunnel oven for semiporcelain plumbing fixtures baking without saggers. p. 30.
- Accelerated drying of ceramic products in direction air flow driers. p. 32
- Automatic control of the glass batch level in glass furnaces. p. 32

d) CIVIL & CONSTRUCTION ENGINEERING

AVTOMOBIL'NYE DOROGI [HIGHWAYS]. Organ of Ministerstvo avtomobil'nogo transporta i shosseinykh dorog SSSR [Ministry of Automotive Transport and Highways of the U.S.S.R.]. Moscow, vol. 18, no. 4 (154), July-Aug. 1955.

Table of contents translated:

- Editorial: For persistent introduction of the achievements of science, technology and advanced experience into industry. p. 2.
- Levitan, I.I., Kil'matov, R.F. Organizing high production work in asphalt concrete plants. p. 4.
- Ivanov, N.N., Tezontsvet, L.B. Improve the technology of preparing asphalt concrete mixes. p. 6.
- Lazebnikov, M.G. Experiment in making up sand and cement surfacings. p. 8.
- Kostriko, M.T. New method for the chemical treatment of soils. p. 9.
- Shul'man, E.I. Precast bridges made of activated concrete. p. 11.
- Petrushin, A.K. Expand the assortment of precast concrete parts and elements for [illegible] p. 13.
- Motylev, IU.L. Characteristics of [illegible] irrigated regions. p. 15
- Khaitab, D.D. Dynamic action of [illegible] surfaces. p. 17
- Ritov, M.N., Bentsov, F.M. Work [illegible] graders operator M.I.Ma[illegible] p. 19
- Rozenblium, A.P. N.I.Kos[illegible] p. 21
- Khrenkhin, I.I., Molibkov, [illegible] maintenance during the [illegible]
- Gudalin, G.I. Maintenance of [illegible] period of heavy traffic of [illegible] products. p. 24.
- [illegible] earth road beds. p. 23.
- Pilingin, A.A. [illegible]
- Alekseev, A.P. Maintenance [illegible] roads abroad. p. 28
- Krasnikin, A.I., [illegible] book for road [illegible]
- From pages of foreign periodicals. [illegible]

MEKHANIZATSIIA STROITEL'STVA [MECHANIZATION OF CONSTRUCTION]. [illegible]

Table of contents translated

- Grechin, N.K. Past tasks [illegible] of building [illegible] p. 3.
- [illegible] M.A. [illegible] of New [illegible]
- Ivanov, D.V. [illegible] of the [illegible] p. 11
- [illegible] p. 15
- [illegible] p. 22
- Pollakov, V.I. [illegible] p. 25
- [illegible]
- Bibliography. p. 32

MOSCOW. [illegible] No. 3, 1955. [illegible]

Table of contents translated

- Foreword. p. 3
- Berg, [illegible] p. 5
- Kasel, [illegible] p. 80
- Trofimov, [illegible] p. 96
- [illegible]
- [illegible] of forces. p. 116
- [illegible] p. 13[illegible]

No. 14, 1955. [illegible] and ventilation]

Table of contents translated

- Foreword. p. 3
- Rogin, N.M. Wide base [illegible] p. 5
- Filimonov, S.A. [illegible] of the TIMIK type. p. 30
- Liator, A.M., [illegible] equipment for [illegible] depots. p. 40
- Liator, A.M. Method of calculating [illegible] in ventilated [illegible]

No. 15, 1955. [illegible] for metal bridges]

Table of contents translated

- Foreword. p. 3.
- Liatin, N.N., Strelbitskii, N.V. [illegible] calculation based on limited states. p. 5
- Shelestenko, L.P. [illegible] made of NL_2 steel. p. 80
- Pol'ska, V.P. Longitudinal [illegible] prismatic bars. p. 130
- Troitskii, N.G. Operation of flange [illegible] beams. p. 16[illegible]

[illegible] TEKHNICHESKIE PRED[illegible] [PROPOSED EFFI[illegible] CONSTRU[illegible] technical Information [illegible] Central [illegible] of the State Com[illegible] Council of Mi[illegible] [illegible]

[illegible] translated

- [illegible] circular [illegible]
- [illegible] and cutting saw [illegible]
- [illegible] magnetic starter [illegible]
- [illegible] p. 11.
- [illegible] forming tool [illegible]
- [illegible] cutting heads [illegible]
- [illegible] from metal [illegible]
- [illegible] p. 21
- [illegible] panel and [illegible] system [illegible]
- [illegible] p. 31
- [illegible] p. 33

[illegible]

Table of contents translated

- [illegible] building [illegible]
- [illegible] Aug. 1955.
- [illegible]

Kosenko, S., Kuptin, V. [illegible] p. 8
Polonskii, I. [illegible] with plastic [illegible] p. 13
Minas, A., Martynenko, P. [illegible] hollow. p. 14
Arof'ev, A. [illegible] p. 16
Kalashnikova, N. Building with [illegible] p. 18
Savinov, S. [illegible] for construction [illegible] p. 22
Birkenhof, A. [illegible] p. 22
Information p. 24
New books, p. 3 of cover

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY] Organ of Ministerstvo [illegible] [Ministry of Construction] Moscow [illegible]
Table of contents translated
Karlashov, K.K. [illegible] in industrial buildings and [illegible] p. 2
Al'tshuler, A.IA. [illegible] concrete for box [illegible] p. 12
Kelmakh, [illegible] hyperbolic water-cooling [illegible] p. 1[illegible]
Boralov, [illegible], IAkovlev, I.M. [illegible] construction and building [illegible] p. 23
Kul'tiashev [illegible] p. [illegible]
Turkin, V.N. Lightweight [illegible] for large [illegible] concrete [illegible]
Beliaev, [illegible] p. 32
[illegible] A.I. A [illegible] reinforced concrete p. 17
[illegible] N.A. [illegible] p. 35
Danilov, N.N. [illegible] precast [illegible] slabs [illegible]
Bagrov, N.P. [illegible] Metallurgical [illegible]
Foreign [illegible]

STROITEL'NYE MATERIALY [illegible] [BUILDING MATERIALS] Organ of [illegible] Moscow [illegible] no 5, May 1955.
Table of contents translated
For bold [illegible] p. 1
[illegible] p. 3
[illegible] for the [illegible] p. 5
[illegible] p. 12
[illegible] p. 21
[illegible] p. 2[illegible]
[illegible] p. 2[illegible]
[illegible] additional [illegible] p. 33
[illegible] German [illegible] p. 28
From the pages [illegible]
The [illegible] p. 39
In the Ministry [illegible] p. 40

[illegible] no 7, July 1955
Table of contents translated
[illegible]
[illegible] p. 4
[illegible] p. 9
[illegible] p. 13
[illegible]
[illegible] p. 17
[illegible] p. 23
[illegible] p. 27
[illegible] p. 29
[illegible] p. 33
[illegible] p. 35
[illegible] p. 3[illegible]

[illegible] no 8, Aug 1955
Table of contents translated
[illegible] p. 1.

[illegible], I. Achievements of atomic physics in the building materials industry, p. 4.
[illegible], I. Improving the quality indices of precast reinforced concrete, p. 7.
[illegible], P., [illegible], E. Wall panels made from lightened clay and lightweight reinforced concrete, p. 10
[illegible], I., [illegible], M. Quality of asbestos cement products and technical control in producing them p. 11
[illegible] Standard technical requirements for rubble processing plants p. 17.
[illegible] A. Mechanizing corrugation and stacking slate [illegible] p. 19
[illegible] P., and others. Changes and improvements in the properties of clays, p. 22.
[illegible], N., [illegible], I. Factory production of gypsum filler slabs p. 24
[illegible], Petrov, I. One hundred and thirty thousand [illegible] 24 [illegible] from one production line, p. 27
From the pages of foreign periodicals, p. 35

TSEMENT [CEMENT] Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of [illegible] Materials Industry of the U.S.S.R.]. Moscow [illegible] no 4, July-Aug 1955.
Table of contents translated
[illegible] the decisions of the July Plenum of the Central Committee of the Communist Party of the [illegible]
[illegible] the test capacity of a cement plant [illegible]
[illegible] M.I. [illegible] The filterability of [illegible] from certain plants of the Main Administration of the Eastern Cement Industries, p. 6
[illegible] raw material granulation in the [illegible] manufacturing process p. 9
[illegible], V.I. Effect of [illegible] calcium aluminate at high temperatures p. 12
[illegible] Effect of the mineral composition of [illegible] resistance of mortar and concrete p. 14
[illegible] rapid hardening portland [illegible] p. 19
[illegible] rotary kilns p. 23
[illegible] determining the [illegible] gases p. 24
[illegible] p. 25
[illegible] A.V. [illegible] control [illegible] the asbestos slate industry p. 28
[illegible] activity of [illegible] p. 29
[illegible] p. 30
[illegible] pages [illegible] p. 32
[illegible] p. 33
[illegible]

VODOSNABZHENIE I SANITARNAIA TEKHNIKA [WATER SUPPLY AND SANITARY ENGINEERING] Issued by [illegible] Moscow, [illegible] Apr 1955
Table of contents translated
[illegible] The next tasks in the field of water supply and sanitary engineering p. 1
[illegible] Installing facilities [illegible] in building block apartment and public building construction p. 4
[illegible] Basic trends in the development of heating from central stations in the U.S.S.R. p. 8
[illegible] Intensifying the work of water supply purification installations p. 11
[illegible] Use of precast concrete elements in water supply pumping stations p. 14.
[illegible] Selection of a water softening method p. 2[illegible]
[illegible] Hydraulic calculations for asbestos cement water pipes p. 30
[illegible] Cleaning waste water from petroleum plants and refineries p. 33
[illegible] New plumbing and heating equipment p. 35
[illegible] Conference on problems of designing and using sludge plants and purifying sludge water. p. 37
Resolution of the general meeting of members of the heat supply and heating and ventilation sections of the All-Union Scientific Society of Engineers and Technicians taken following a review of Professor M.M. [illegible] textbook "Pools, furnaces and boiler installations," p. 3[illegible].

Vol [illegible], no 5, May 1955
Table of contents translated
[illegible], A.A. Experience in using AKKh filters for drinking water systems, p. 1
[illegible] Preventing corrosion in pipes used for pumping water into oil-bearing strata, p. 7
Barkalov, B.V. Temperature ranges in air conditioning systems, p. 7.
Basin, G.L. Some characteristics of a heating system with a parallel movement of water. p. 13.
Dinskin, V.K. On the operation of a hot-water heating system connected with the heating network. p. 14.
Anorov, S.N., Saravatskii, M.L. New method of sealing cast iron water pipe socket joints with rubber packing rings. p. 18
Sapozhnikov, M.M. Water pipe equipment made of plywood. p. 21.
Karelin, IA.A. Purifying industrial waste water from petroleum refineries. p. 23.
Shifrin, S.M. New method of calculating vertical sewage sedimentation tanks for predetermined capacity to clarify sewage. p. 27.
Tovstoles, V.V. On the most efficient depth for aeration tanks. p. 31
Belousov, V.V. Incorrect directions for designing boiler installations. p. 32.
Rozenberg, D.E. Conference on agricultural water supply. p. 35.
Annotated list of foreign publications. p. 35.
Changes in State Standards. p. 36.

ZHILISHCHNO KOMMUNAL'NOE KHOZIAISTVO [COMMUNAL HOUSING AND SERVICES]. Published by Ministerstvo kommunal'nogo khoziaistva RSFSR [Ministry of Communal Economy of the R.S.F.S.R.]. Moscow, vol 5, no 5, 1955.
Table of contents translated.
Ivanov, I. For a bold use of reinforced concrete elements in communal construction. p. 1.
Sharashkin, E., Khitmanin, S. Trends in major repairing of apartment buildings and ways of mechanizing it. p. 3.
Ivanov, V. Mechanization of large scale apartment house repairs. p. 6.
Pekler, A. Making lime and sand blocks using a vibration mill. p. 10.
Fomichev, B. Heating system with water distribution manifold for multistory buildings. p. 13.
Zubov, P. What helped us decrease fuel consumption. p. 15.
Gol'traf, I. New method of prophylactic servicing for gas plants. p. 16.
Lazarev, V., Mikheev, V. Burning casinghead gas in household equipment. p. 17.
Iofael, Z., Rashchuk, N. Using blast furnace slag and granite scabbling in filter and contact clarifiers. p. 19.
Litvinov, N. Operation of AKKh filter systems in the Dnepropetrovsk water supply station. p. 21.
Ivanov, V., Lebedeva, E. Use of electric lights for wintertime raising of flowers. p. 22.
Turchikhin, E. Investigating the water permeability of a bituminous film by means of tagged atoms. p. 24.
Shanin, S. A spiral sedimentation tank. p. 26.
Panfev, V. Plastic housing for streetlights. p. 27.
Litvinov, M. Root cutting spade. p. 27.
Roshkin, N. Conditioning gas with petroleum vapors. p. 28.
Semin, A., Badenko, V., Prostakin, P. Planning and calculating trolley bus passenger transportation. p. 29
Belousov, V. "Protection of pressure pipeline
From the pages of periodicals. p. 30
Scientific and technical conference.

e) ELECTRI

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektrotekhnicheskoi promyshlennosti SSSR [Academy of Sciences of the U.S.S.R., Ministry of Electric Power Stations of the U.S.S.R., and Ministry of Electric Equipment of the U.S.S.R.]. Moscow, no 8, Aug. 1955.
Table of contents translated:
Venikov, V.A., Ivanov-Smolenskii, A.V. Development of similar models of electrical systems. p. 1.
Kostenko, M.P., Urusov, I.D. Electrodynamic models of hydraulic generators of the Kuybyshev Hydroelectric Power Station. p. 11.
Trapeznikov, V.A. Dissimilar models of dynamic systems. p. 20
Mamikoniants, L.G. Using asynchronous operation of generators to increase the dependability of power supply. p. 27.
Glazunov, A.A., Vorontsov, P.F., Soldatkina, L.A. Rational construction of a low-voltage network for cities. p. 33.
Petrov, G.N., Nalashkov, I.S. Electrodynamic forces in transformers. p. 39.
Chechet, IU.S. Electric micromotors. p. 46.
Tulin, V.S. Current technical trends in electric driving in the mining industry. p. 57.
Lazarenko, B.R., Lazarenko, N.I. Electric spark machining of metals. p. 63.
Zaimovskii, A.S. Recent developments in the field of magnetic materials. p. 68.

Shamikov, E.G., and others. Tasks in the technology of electrical measurements, p. 75.
Serbinovskii, G.V. Production and consumption of electric power abroad, p. 79.
Method for detecting impulse ionization. p. 81.
Meeting on switches for electric furnaces, p. 86.
Scientific and technical meeting on the electrification of railroads, p. 88.

No. 9, Sep. 1955.
Table of contents translated:
Arkhangel'skii, V.I. New system of field control of the blooming mill motor p. 1.
Druzhinin, N.N., Khotulev, V.K. Dynamic decrease of motor speed in continuous machines, p. 6.
Stul'nikov, V.I. Calculation of maximum moment and critical slip in the dynamic braking of asynchronous motors, p. 16.
Pomiluiko, N.S., Shliakhto, P.N. Ways of improving direct-current traction motors, p. 18.
Suchilin, A.M., IUrevich, E.I. Automatic regulation of the speed of a direct-current motor with a wide range of speeds, p. 23.
Lindorf, L.S. Increasing the dependability of electric equipment in industrial establishments, p. 25.
Meerovich, E.A., Gorushkin, V.I., Golembo, Z.B. Calculation of current and voltages in power systems feeding single phase loads, p. 33
Burgsdorf, V.V. Lightning protection of power systems, p. 39.
Ashratov, A.K. Putting transformers into service without drying, p. 44.
Gorodetskii, S.A. Methods for estimating moisture in transformer insulation, p. 51.
Karamzin, A.P., and others. Problems of putting transformers into service without drying in the light of practice, p. 60.
Pollak, D.I. Putting transformers into service without drying, p. 63.
Sokolov, N.I., Khachaturov, A.A. Automatic reclosing without control of synchronism, p. 64.
Bogatyrev, O.M. General method for solving problems on linear circuits with variable resistance in branches, p. 67.
Abramov, A.I. Selection of voltages for testing turn-to-turn insulation of high-voltage motors p. 70
Ettinger, E.L., Shmain, IU.A. Suitability of current transformers for measurements in circuits with rectifiers p. 71.
Kagan, IA.I., Bogdanov, O.I., IAnovskii, E.I. Measuring the thickness of an oil film in bushings and sliding bearings p. 73.
Radunskii, L.D. Founder of industrial electrothermics p. 78.
Construction in Europe of turbogenerators with internal hydrogen cooling of windings, p. 81.
Polyethylene as a material for cable coverings p. 81.
Currents in the arc and overvoltages due to breaking small inductive currents in high voltage circuits, p. 83.
Meeting of readers of "Elektrichestvo" in Leningrad p. 84.
Professor M. D. Kamenskii. p. 84.
S. A. Rinkevich; obituary. p. 85.
Chernyshev, M.A. "Manual for the practical study of electronic and ionic apparatus." B.M. Shliaposhnikov. p. 86.

ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.] Moscow, vol. 3, no. 9, Sep. 1955.
Table of contents translated.
Karhan, I.K. Reinforced concrete towers and poles for transmission lines p. 1.
Shimanskii, IU.V. Repairs on hot transmission lines p. 5.
Khalamaizer, M.B. Automatic reclosing of magnetic starters for low-voltage electric motors p. 7.
Shevtsov, P.P. Points on the installation of transformers. p. 10.
Shcheglov, V.F. Operation of electric power stations on Bashkir coal p. 11.
Smirnov, G.M. Mechanizing assembly work, p. 14.
Anikin, N.M., Shalaev, N.B. Operation of pulverizer blowers. p. 16.
Eidman, M.M. Operation of condensate pumps with open valves. p. 17.
Vilenskii, N.M. Improving the operation of steam turbine condensers p. 18.
Popov, M.V. Flexible plastic coupling for small turbo-ge[illegible] p. 2[illegible]
[illegible] p. 2[illegible]
[illegible]
[illegible] p. 21
Kras[illegible], A.F. [illegible] p. 25
[illegible] p. 26
[illegible] p. 27
Agrinskii, K.M. Drying electric [illegible] p. 31
[illegible]

group-excited synchronous electric [illegible]
Kamenskii, V.I., Blinkov, N.V. [illegible] damp insulation of KOBB cables p. 29
Egorov, A.V. Determining [illegible] ration in the MKP circuit breaker [illegible] the interruption of the [illegible] p. 31
Imbritskii, M.I. Eliminating defects [illegible] sections of the armature p. 33
Livshits, D.S. Selection of [illegible] electric networks p. 35
Prevention of scale on the walls [illegible]
Use of turbine pump [illegible]
On the discarding of [illegible] plates [illegible] ances p. 39
Washing filter paper p. 40
Concerning Comrade [illegible] method for selecting fuses for [illegible] electric motors p. 40
Hermetically sealed power [illegible]

MOSCOW. VSESOIUZNYI NAUCHNO [illegible] SKII INSTITUT ELEKTRIFIKATSII [illegible] ZIAISTVA. Nauchnye tr[illegible] [ALL [illegible] RESEARCH INSTITUTE OF RURAL [illegible] TION. Scientific Transactions] [illegible] electric power in agri[illegible]
Table of contents translated
Publisher's preface p. 3
Kurdiani, I.G., [illegible] experience [illegible] Georgia p. 5.
Kuin, D.V. [illegible] influence [illegible] total area [illegible]
Ganelin, A.M. Method [illegible] resistance of steel [illegible]
Zol', N.M. Experimental [illegible] during [illegible] power stations [illegible]
[illegible], A.A. [illegible] parallelling [illegible] synchronization [illegible] p. 42
[illegible] p. 44
[illegible] of agricultural [illegible] p. 52
[illegible] plane [illegible] p. 57
[illegible] power stations p. 1[illegible]
Melik [illegible] agri[illegible]
[illegible] lating the capacity [illegible] stations p. 1[illegible]
[illegible], A.V. [illegible] and testing [illegible] p. 10[illegible]

[illegible] & [illegible]

AVTOMATICHESKAIA SVARKA [illegible]
Organ [illegible] Institute of Electric Welding [illegible] July-Aug 1955.
Table of contents translated.
[illegible] of welds in a [illegible] their relation [illegible]
Frumin, I.I. [illegible] temperature of the weld [illegible]
Medovar, B.I. [illegible] welding high alloy steels [illegible]
[illegible] p. 42
Podgaietskii, V.V. [illegible]
[illegible] p. 63
[illegible]
[illegible]

BUMAZHNAIA PROMYSHLENNOST' [illegible]
[illegible]
Table of contents translated
[illegible]

[illegible] Equilibrium of [illegible] p. 5.
[illegible] Bleaching of [illegible] p. 9.
[illegible] p. 12.
[illegible] for the manufacture [illegible]
[illegible] acid waste.
[illegible] light printing
[illegible] raw material for the [illegible]
[illegible] workers.
[illegible] p. 24
[illegible] wood pulp [illegible] p. 27
[illegible] p. 31.
[illegible] p. 38
[illegible] wastes. p. 39.
[illegible] Paper [illegible]
[illegible] p. 41.
[illegible] p. 52.

[illegible] Ministry [illegible] Telegraph [illegible] no. 9, Sep.
[illegible] translated
[illegible] industry
[illegible]

Naginskaia, L. [illegible] materials. p. 24
Grigor'ev, N. [illegible] small [illegible]. p. 25
Epshtein, I. [illegible] p. 26
Answers to readers' questions. p. [illegible]
Prikolota, G. More attention [illegible] workshops of the [illegible] p. 27
Rakhmanov, A. Mechanical [illegible] keeping quality. p. 29
Primerman, A. [illegible] p. 28
Mill elevator with [illegible] p. [illegible]
Water meter [illegible] p. [illegible]
Application of [illegible] p. 31.
Portable chain loader. p. 31
Portable auger loader. p. 31
Brief news. p. 32
New books. p. [illegible]

[illegible]OMYSLOVAIA KOOPERATSIIA [illegible] COOPERATION] [illegible] no. 3, Mar. 1955
Table of contents translated
Steadily increase [illegible] p. 1
Mikhal'chuk, G. [illegible] p. 7.
[illegible], I. Increase [illegible] building materials [illegible] p. 13
Lazarev, D. [illegible] producers' cooperatives. p. 14
[illegible] p. 17
[illegible], I. [illegible] artel. p. 19
[illegible], A. [illegible] goods. p. 21
Kaganskii, M. [illegible] p. 23
[illegible] p. 26
[illegible] p. 30
[illegible] p. 42
[illegible] high [illegible] p. 44
[illegible] p. 53
[illegible] p. 56
[illegible] p. 59
[illegible]

[illegible] 4, Apr. 1955
Table of contents translated
[illegible] p. 1
[illegible] p. 5
Make [illegible] p. 13
[illegible] p. 17
[illegible] p. 19
[illegible] p. 22
[illegible] p. 25
[illegible] p. 29
[illegible] artel. p. 31
[illegible] p. 33
[illegible] p. 33
[illegible] p. 33
[illegible] p. 33
[illegible] p. 34
[illegible] p. 35
[illegible] p. 36
[illegible] p. 37
[illegible] p. 38
[illegible] p. 41
[illegible] p. 49
[illegible] p. 51
[illegible] p. 52
[illegible] p. 52
[illegible] p. 52
[illegible] p. 63
[illegible] p. 63

[illegible] 5, May 1955.
Table of contents translated
[illegible] p. 1
[illegible] p. 5

[illegible], A. More initiative in utilizing industrial possibilities. p. 17.
[illegible], M. [illegible] building materials to villages. p. 22
[illegible], T. Satisfy workers' demands more completely. p. 25
[illegible] manufacture in Czechoslovakia. p. 30
[illegible], G., Krasilnik, G. With Mukachevo cabinetmakers. p. 31.
[illegible], I. Extend the furniture industry in eastern regions. p. 37
[illegible], V. [illegible] plan drawers. p. 39.
[illegible], G., Gutman, V. [illegible] quality production. p. 40
[illegible], B. Our experience in employing disabled workers. p. 41
[illegible] Urgent problem. p. 46.
[illegible], M. [illegible] p. 47.
[illegible], V. Improved drying of raw materials, and [illegible] finished goods. p. 53.
[illegible], B. [illegible] repair shop. p. 54.
[illegible] for setting up norms for raw material consumption [illegible] cotton wadding for clothes. p. [illegible]
[illegible] p. 57.
[illegible] Retail stores. p. 58
[illegible], A. [illegible] production and use of glues. p. 60.
[illegible] p. 61
[illegible] p. 62
[illegible] p. 64

N[illegible] 6, [illegible] 1955
Table of contents translated
[illegible] for technical progress. p. 1
[illegible] cooperatives' Day. p. 6.
[illegible], A. Production planning in [illegible] artels. p. 8
[illegible] Repair enterprises. p. 10
[illegible], V., [illegible], G., Agafonov, F. [illegible] p. 12
[illegible] p. 22
[illegible] equipment in metalworking artels. p. 23
[illegible], A. [illegible] brigade method [illegible] flat knitting machines. p. 24.
[illegible] repair of footwear [illegible] p. 27
[illegible] machine. p. 27
[illegible] covering them with [illegible] p. 29
[illegible] p. 30
[illegible] scales. p. 30.
[illegible] p. 34
[illegible] on each square [illegible] p. 30
[illegible] cooperative [illegible] in Bulgaria. p. 35.
[illegible] p. 39
[illegible] and give [illegible] artels. p. 43
[illegible] progressive methods [illegible] p. 48
[illegible], A. Struggle for the expansion and [illegible] artels. p. 49
[illegible] More food for [illegible] p. 49
[illegible] p. 51
[illegible] management. p. 53
[illegible], V. Amateur art activities. p. 55.
[illegible] p. 58
[illegible] design and technology need [illegible] p. 59
[illegible] and spread the [illegible] p. 59
[illegible] p. 60
[illegible] p. [illegible]
[illegible] State bank. p. 62
[illegible] p. 62.
[illegible] p. 63

[illegible] 7, July 1955
Table of contents translated
[illegible] powerful [illegible] socialist [illegible] p. 1
[illegible] cooperatives. p. 6
[illegible] and standard technology for [illegible] goods. p. 11
[illegible] make fuller use of secondary raw materials. p. 13
[illegible] production planning. p. 16
[illegible] current problems. p. 18
[illegible], V. High-quality goods for the customer. p. 22
[illegible], V. What the records tell, notes from the All-Union Agricultural Exhibition. p. 25
[illegible] improving technology and increasing the [illegible] of articles. p. 28
[illegible], A., and others. Reducing wastes in the cutting department. p. 31
[illegible], A. [illegible] imitating gold. p. 35
[illegible], V. [illegible] Substitute for glue. p. 37.
[illegible], V. Textile [illegible] wages. p. 41

Leibenzon, D. Tool for making nails. p. 42.
Vartanian, O. Useful initiative. p. 44.
Direct creative ideas of innovators toward further technical progress of production. p. 40.
Koroteev, V. In cooperative societies of Czechoslovakia. p. 48.
Kilimnik, G., Kazanovich, I. Improve training courses for managerial personnel. p. 55.
Vel'iashev, L. In the typewriter department. p. 58.
Viktorov, N. Why was the young specialist fired? p. 60.
Iurchenko, V. Working and singing. p. 61.
System for establishing premiums for fulfillment and overfulfillment of the production plan and for lowering production cost in artels and industrial unions. p. 62
Who must repair leased premises. p. 62.
Share of distributable profits given to members of the artel who are sent away for studies. p. 63.
"Promises instead of help." p. 63.

SVAROCHNOE PROIZVODSTVO [WELDING PRACTICE]. Organ of Ministerstvo tiazhelogo mashinostroeniia SSSR [Ministry of Heavy Machine Building of the U.S.S.R.]. Moscow, no. 8, Aug. 1955.
Table of contents translated.
Kabanov, N.S., Slepak, E.S. Continuous fusion welding of low-carbon and low-alloy boiler pipes. p. 1.
Andreev, N.Kh. Effect of welding current direction on the formation of the spot weld fusion zone. p. 4
Adasinskii, S.A. Cooling of thin sheet steel in spot welding. p. 6
Petrov, G.L., Krychenov, V.V. Electrodes for welding austenitic steel intended for protracted workings at high temperature. p. 9.
Lapshin, V.A. Regularity in the transfer of elements from electrode coating to the deposited metal. p. 14.
I.V. Borisov, obituary. p. 16.
Doronin, I.P., Svechitskii, V.M. Arc welding of copper with copper electrodes. p. 17
Avilov, T.I. Underwater arc welding with argon shielding. p. 19.
Kisliuk, F.I. Investigating butt welding of 12Kh5MA and 1Kh18N9T steel pipes. p. 20.
Il'evskii, I.I. The use of automatic welding for the correction of spot defects in low-carbon steel parts. p. 21.
Roshkov, A.I. Oxygen flux cutting of 25Kh14N-2 steel. p. 24.
Kozhokin, D.M. Manufacture of equipment from 1Kh18N9T steel for the petroleum industry. p. 26.
Feit, R.L. Welding curved seams with a TS17-MU tractor driven welder. p. 26.
To readers of the journal. p. 26.
The ONGRES automatic welder for alloy deposition by tubular wire. p. 28.
Automatized liquid acetylene generator station. p. 30.
Nevskii, V.A. Soviet books and articles on welding. p. 31.
IAkub, E.Z. Foreign journal articles on welding. p. 32.

No. 9, Sep. 1955.
Table of contents translated:
Liubavskii, K.V., Pashukanis, F.I. Some peculiarities of welding cast austenitic steel. p. 1.
Balkovets, D.S., Chuloshnikov, P.L. Stabilizing the electrode squeeze effort in spot welding. p. 7
Bykov, V.A., Nikitin, V.A. Resistance to multiple bending of steel bars with welded transverse stiffeners. p. 9.
Maksel', A.G., Rogova, K.M. Cold brittleness of weld joints made by automatic welding under flux. p. 11.
Nechaev, V.D. Methods of calculating oxyacetylene injector torches. p. 13.
Stepanov, V.V. The welded frame of an ESh-14/65 walking excavator. p. 16.
Brinberg, I.L., Golub, I.V. Electric welding under flux of 16GNM steel. p. 16.
Gorokhov, V.A. Should 30KhGSA steel parts undergo heat treatment after welding? p. 21.
Kabanov, N.S. Butt welding of electrical silicon steel sheets. p. 23.
Frenkel', A.D. Butt welding of cutting tools with rods. p. 27.
Makeev, M.G. Characteristics comparison of the electrode fusion process in welding with regular and vibrating holders. p. 29.
Gusevich, IU.D. A fastener device for the assembly of welded double-tee sections. p. 30.
Afonin, V.N. Electrode holder for welding with large diameter electrodes. p. 31.
Kutovoi, S.V. SSM-750 butt welder. p. 32.
Nevskii, V.A. Soviet literature on welding. p. 3 of cover.

TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY]. Organ of Ministerstvo promyshlennykh tovarov shirokogo potrebleniia SSSR [Ministry of Consumers' Goods Industry of the U.S.S.R.]. Moscow, vol. 8, no. 2, Feb. 1948.
Table of contents translated:
Editorial: Let's give socialist competition a wider development. p. 2.

Petrusha, G. Textile workers of the Ukraine are increasing the tempo p. 3.
Ragimov, S. The Azerbaijanian textile industry on the upgrade. p. 4.
Karasev, D. M. Cord fabric industry in the new Stalin five-year plan. p. 6
Mikin, P. P. Obligations fortified by action. p. 7.
Budnikov, V. I. The first Russian roving frame. p. 9.
Ermilov, G. A. Inventor of the first comber, Rodion Glinkov. p. 10.
Anisimov, I. V. Some elements of the basic principles of spinning. p. 12.
Il'in, I. V. Regulating yarn winding on ring frames in wet spinning. p. 14.
Berkovich, N. IU. Interaction of the warp ends and the shuttle. p. 15.
Borodin, A. I. The cleaning of low-grade cotton yarn. p. 17.
Margolin, I. S. Cloth varieties with cotton warp. p. 20.
Belen'kii, L. I. Remote control and regulation of the strength of solutions. p. 22.
Kufman, R. A., Shishanov, V. L., Khlopkin, P. A. Apparatus for dyeing on bobbin and beams. p. 25.
Lazukov, S. S. Efforts made by the P. Alekseev Factory to protect the honor of its trademark. p. 26.
Bol'shakov, A. A The inclusion of short fibers in flax yarn. p. 28.
Dubiaga, N. I. A five-year assignment in two years and ten months. p. 30.
Gil'man, E. B., Boguslavskaia, E. IU. Increasing equipment performance is a major task for textile workers. p. 33.
Alekseev, E. T., Teriushnov, A. V. Business accounting in textile enterprises and efforts to make them profitable p. 35.
Solov'ev, P. Certification is an effective method of knowing trained personnel. p. 37.
Churbanov, G. V. Raising workers' qualifications. p. 38.
Khranilov, P. I. Burning cut peat. p. 40.
Pollak, B. V. Thermal shields using waste heat. p. 42.
Venediktov, D. Textile machine building in Czechoslovakia p. 43
New machine for yarn sizing p. 45.
D. V. Dyeing low-grade cotton fabric. p. 46.
Shkvartsev, A. A., Borodin, V. A., Baliasov, P. D. "The organization of cotton manufacture." L. Zamakhovskii, T. Pollak, K. Fridenberg. p. 46.
Belitsyn, N., Obukh, I. "Installing operating and maintaining ring spinning machines." V. D. Sobolev. p. 48.
Information. p. 49.

Vol. 15, no. 8, Aug. 1955.
Table of contents translated:
Let's help lagging enterprises join those that are out in front. p. 1.
Lanovskii, M. G. For an early fulfillment of the fifth five-year plan p. 4.
Zviagintsev, I. V. Centralized freight transportation by truck. p. 6.
Osipov, A. K. Let's give constant attention to the growth of labor productivity. p. 8
Rudin, N. G. For better mastery of artistic textile design. p. 9.
Gubin, V. I. New woolen fabrics. p. 12.
Derzhavin, B. A., Sedakova, L. V. Upholstery and decorator fabrics p. 17.
Kuligin, A. V. Creating new fabrics. p. 19.
Bolotov, A. A. We are improving the quality and reducing waste p. 21
Pantel'kin, A. A For an increase in the length of a bolt of fabric. p. 23.
Chudnovskii, M. G. We should change the system of ordering silk. p. 23.
Rusakov, N. G. Unutilized raw materials. p. 25.
Zhidovich, A. I. Measures to increase the productivity of silk twisters. p. 26.
Zevakin, L. V. New kind of weft feeler. p. 28.
Palkanov, N. M., and others. Determining the shape of shuttle tips for the picking mechanism of type-H automatic looms. p. 30.
Moryganov, P. V., Mel'nikov, B. N. Study of uniform cotton fiber dyeing with direct dyes. p. 33.
Rostovtsev, V. E. Single chloramine bath method for fixing "sol" dyes. p. 37.
Kamenev, N. V. New roller dyeing machine. p. 38.
Krasnoiarskaia, L. S. Methods of determining the strength of silk fabrics. p. 40.
Bat'kov, A I. We are increasing the productivity of printing machines. p. 44.
Khrenova, G. N., Peretrukhin, F. I. Mechanization of hemp processing. p. 45.
Fedorov, G. M. Efforts made by the testing department to obtain higher productivity of equipment. p. 47.
Troitskii, V. A., Pilikovskii, M. IA., Shchukin, F. A. Testing the self-stopping device on the removable cylinder of "Vulkan" combers. p. 48.
Borodin, A I. The use of staple yarn in the Hungarian cotton industry. p. 61.
Bochkov, S S, Mokeev, K. IA. A book on establishing norms for the weaving process. p. 54.
Books and articles on improving production quality and assortment. p. 56.

Vol. 15, no. 9, Sep. 1955.
Table of contents translated
In favor of strictest economy of raw materials. p. 1.
Reshenov, P. N. Better analysis of the use of raw materials in the cotton industry. p. 4.
Sherishev, V. M., Rozhkova, V. V. Using sulfonol for washing wool. p 7.
Komarov, V. G. The evaluation of flax fiber. p 9.
Ratunets, A. L Increasing the length of tire cord. p 11
Ivanov, S. S. The design of new carding machines. p. 13.
Lipshits, N V. Type of weft safety device on wide automatic looms. p 18.
Raikhlin, F. I., Goncharenko, A. A Improved finish for dress worsteds. p 21.
Bubnov, B. N. The introduction of preshrinking equipment should be pushed p. 22.
Drozdov, A. N. Reasons for yarn breakage. p. 24.
Nifontov, V. A. For improvement in machine-shop operations. p. 28.
Vinogradov, B. D. Efforts to save on electric power. p. 31.
Goff, L. A., Rykov, A. Kh. Bilateral revolving table for photographic printing. p. 32.
Lebedev, I. I Machinery for preparing textile printing color. p. 33.
Pashchenko, P N. The choice of a viscose filtration method. p. 34
Groshev, V. F. Calculating the width of a harness frame. p. 35.
Shevchenko, V. I. New method of textile scouring by means of live steam. p. 36.
Serov, P. S. The use of an all-metal saw-tooth flat. p. 37.
Dmitriev, N. M. Efficiency workers' achievements. p. 39.
Koritskii, K. I. Twisting techniques in foreign countries. p 40.
Lur'e, A. E. Information in the foreign press. p. 44.
Strievskaia, S. I., Golubev, A. N. Strengthening the ties of publisher and readers. p. 46.
Tuleninova, G N. Best wishes for N. N. Voznesenskii's book. p 47.
Kazantseva, R. M, Petrova, L. G., Novikova, L. I. Unsatisfactory textbook. p. 47.
List of books and articles on progressive practices in organizing the work of assistant foremen and auxiliary workers. p. 48.
Information. p. 49.
Abstracts. p. 53.

g) MECHANICAL ENGINEERING

AKADEMIIA NAUK SSSR. Institut mashinovedeniia. Trenie i iznos v mashinakh [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Mechanical Engineering. Friction and Wear of Machines]. Moscow, no. 10, 1955.
Table of contents translated:
Preface. p. 3.
Kragel'skii, I. V., Shvetsova, E. M. Effect of the sliding speed on the wear between like metals. p. 5.
Khrushchov, M. M., Babichev, M. A. Friction-wear testing of metals in the presence of liquid media. p. 35.
Khrushchov, M. M., Babichev, M. A., Dubinin, G. N. Investigation of the wear resistance of carbon steel varieties in the presence of certain liquids following chromium spraying in gases. p. 70.
Khrushchov, M. M., Babichev, M. A. Resistance to abrasive wear in cast iron of various composition and structure. p. 82.
Pronikov, A. S. Theoretical and experimental investigation of wear of machine-tool guiding surfaces. p. 91.
Krasnichenko, L. V. Sprayed metal coating for bearing units. p. 135.
Shchedrov, V. S. Temperatures at sliding contacts:
  Chapter 1. Heat conductivity equations. p. 155.
  Chapter 2. Temperatures at sliding contacts. p. 199.
  Chapter 3. Applications of contact heat problems. p. 261.
D'iachkov, A. K. Investigation of the heat generation due to friction in sliding bearings. p. 297.

AKADEMIIA NAUK SSSR. Institut mekhaniki. Inzhenernyi sbornik [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Mechanics. Engineering Review]. Moscow, vol. 21, 1955.
Table of contents translated:
Bautin, N.N. Dynamic theory of watch movements having no structural stops for the escape wheel (instantaneous impulse). p. 3.
Kolesnikov, K.S. Motion stability of automobile steering wheels. p. 32.
Diatlovitskii, L.I. Reduction of a plane problem on volume forces to a circumferential problem in the theory of elasticity in a case of arbitrary volume-force distribution. p. 43.
Lomakin, V.A. Large-scale deformations in tubes and hollow spheres. p. 61.
Chernykh, K.F. Design of cupolas resting on columns (based on the momentless theory). p. 74.
Sherman, D.I. Torsion of a circular cylinder reinforced by an elliptical rod. p. 79.
Amen-zade, IU.A. Bending of a circular prismatic beam with an elliptical cavity. p. 97.
Dorogobed, A.S. Pure shear-induced stress distribution in an orthotropic plate with a circular aperture. p. 113.
German, D.IA., Prokopov, V.K. Bending of a sectoral plate with a fastened rim due to a uniformly distributed load. p. 120.
Andreeva, L.E. Calculations concerning corrugated diaphragms considering them as anisotropic plates. p 128.
Oseled'ko, A.I. Bending of trapezoidal plates. p. 142.
Rozenberg, L.A. Pressure of solids on plates. p 151.
Al'perin, L.B. Passive pressure of loose material on bulkheads. p. 156.
Etinberg, I.E. Use of A.F.Lesokhin's method for designing runner blading of rotary-blade hydraulic turbines accounting for the cavitation factor. p. 163.
Razumova, V.N. Some problems of unsteady gas seepage in coal mines (a method of equation linearization). p. 180.
Pykhteev, G.N. Approximate solution of a one-dimensional problem on gas seepage in coal mines accounting for the change of the mining place. p. 189.
Sherstiuk, A.N. Determination of the working stability limits of fans, pumps, and compressors. p. 195.
Aronovich, G.V., Liubimtsev, IA.K. Determination of the stability of hydraulic vessel systems. p. 203.
Bol'shev, L.N. A monogram used to connect normal distribution parameters and probabilities in the classification by three groups. p. 212.

AKADEMIIA NAUK URSR, Kiev. L'vivs'kyi filial. Instytut mashynoznavstva i avtomatyky. Nauchnye zapiski [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Lvov Branch. Institute of Machinery and Automatics. Scientific Records]. Kiev, vol. 1, 1953.
Table of contents translated:
Preface. p. 3.
Shumilovskii, N. N., Mikhailovskii, V. N. On selecting the channel and medium of communications in measuring the "depth parameters" in oil wells p. 5.
Mikhailovskii, V. N., Dub, IA. T. Selection of the optimal size of reflector markers in sounding methods. p. 27.
Kursin, S. A. Design of hydraulic dampers. p. 35.
Gubenko, T. P. Incidental losses in rotary oil-well drilling. p. 41.
Vlasenko, N. V. Longitudinal and torsional vibrations in drill-pipe columns. p. 61.
Savin, G. N., Savruk, M. A. Stresses in bars and plates near circular and alveolar holes. p. 77.
Savin, G. N., Fleishman, N. P. Axisymmetric bending of a reinforced-rim annular plate of variable thickness. p. 93.
Leonov, M. IA. Inversion method for calculating contact problems in the theory of elasticity. p 99.
Panasiuk, V. V. Pressure of a disk exerted on a circular aperture in an elastic plane. p. 110
Afendik, L. G. Topics in the theory of large plastic deformations. p. 121.

Vol. 2, no. 1, 1953. Voprosy mashinovedeniia i prochnosti v mashinostroenii [Problems in machinery design and the strength of materials in machinery construction].
Table of contents translated:
Preface. p. 3.
Leonov, M. IA. Approximate method for the investigation of quasiharmonic vibrations. p. 6.
Mossakovskii, V. I. Pressure exerted by a circular punch on an elastic semispace. p. 9.
Mossakovskii, V. I. General solution of the problem on determining pressure under the base of a circular cross-section punch-die, not accounting for frictional forces. p. 41.
Lozovoi, IU. I. Analytical calculation of continuous girders. p. 54.
Karpenko, G. V. Qualitative modifications in steel subjected to "adsorption"- and corrosion-fatigue processes. p. 64.
Karpenko, G. V., Ishchenko, I. I. Residual compression stresses as a method of controlling "adsorptio and corrosion fatigue in steel. p. 84.
Karlashov, A. V. Scale effect in corrosion and "adsorption" fatigue. p. 94.
Leonov, M. IA., Atoian, K. M. Modernizing the K-32 truck-crane jib. p. 105.

Vol. 3, 1954. Seriia avtomatiki i izmeritel'noi tekhniki [Series in Automatics and Measurement Techniques] Voprosy avtomatiki i izmeritel'noi tekhniki [Problems in automatic control and measuring techniques], no. 2
Table of contents translated:
Preface. p. 3.
Karandeev, K. B., Mizluk, L. IA., Petrovskii, V. A. Semibalanced bridges with phase-sensitive indicators. p. 5.
Karandeev, K. B. Analysis of high frequency magnetization processes in magnetic recorders. p. 20.
Shumilovskii, N. N., Andrievskii, A. I., Mikhailovskii, V. N. Temperature measurements in the earth's crust and in drilled wells. p. 31.
Sigorskii, V. P. Topics in the theory of four-poles with three sides. p. 39.
Sigorskii, V. P. Generalization of the nodal voltage method. p. 68.

[illegible], T. P. Capacitor [illegible] for [illegible] p. 84

[illegible], I. IA. [illegible] p. 127

[illegible], G. A. Stability [illegible] p. 143

[illegible], G. A. Stability [illegible] p. 150

[illegible] p. 172

Vol 3, 1954 [illegible]

Table of contents translated

Preface p. 3

[illegible] p. 5

[illegible] p. 11

[illegible] p. 24

[illegible] p. 21

[illegible]

[illegible] p. 29

[illegible] p. 1[illegible]

[illegible]

Table of contents translated

[illegible]

[illegible] p. 79

[illegible]

[illegible]

tems. p. 70

[illegible], V. A. Operating characteristics of a magneto with long discharge processes in the secondary circuit. p. 103

[illegible], V. A. Analytical and experimental investigation of an ignition system comprising a low-voltage [illegible] with removable coils. p. 122

[illegible], F. I. Tractive force in saturated electromagnets. p. 130.

[illegible] Calculation of magnetic circuits by the [illegible]. p. [illegible]

[illegible], B. K., Dargel'skova, R. A. Effect of frequency and [illegible] on the torque of an induction motor. p. 164

[illegible] Application of the theory of two reactions to the study of the rotary converter. 173.

[illegible] Condenser rotating amplifier. p. 177.

[illegible], A. A. Calculation of the dynamic traction characteristics of the direct-current electromagnet. p. 1[illegible]

[illegible] TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TEKHNOLOGII I MASHINOSTROENIIA [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF TECHNOLOGY AND MACHINE BUILDING] [illegible] Moscow, vol 40, 1953 [illegible]

Table of contents translated:

Preface p. 3

[illegible] Study of the effect of residual stress in fatigue strength of steel parts [illegible] p. 5

[illegible] fatigue strength of [illegible] steel. p. 21

[illegible] Residual stress magnitude changes in [illegible] p. 33

[illegible] Effect of the tempering temperature on residual stress relief in welded austenitic steel [illegible] p. 43

[illegible] Study of residual stress in [illegible] forging. p. 61

[illegible] Fatigue strength of a work-hardened surface layer of steel parts where treated areas [illegible] p. 87

[illegible] threads by rolling. p. 95

[illegible] Strengthening cast iron [illegible] with spheroidal graphite. p. 99

[illegible] aging and shot peening on the fatigue strength of austenitic steel at high temperatures. p. 121

[illegible] Increasing roller hardness [illegible] by rolling. p. 163

[illegible] the results of fatigue tests. p. 174

[illegible] NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF RAILROAD TRANSPORTATION. Transactions] no. 95 1955 [illegible] [Studies on rail fastenings]

Table of contents translated

Foreword. p. 3

[illegible] General premises for changing over to new type rail fastenings. p. 5

[illegible] Designs for new type rail fastenings. p. [illegible]

[illegible] for the appearance of [illegible] and calculating the [illegible] p. 39

[illegible], and others. [illegible] material and [illegible] methods for rail tieplates. p. 73.

[illegible] Results of observations of track operation [illegible] rail plates, types [illegible] and [illegible]. p. [illegible]

[illegible], L. M. Results of investigations of [illegible] rail [illegible] p. 137

[illegible] Rail bolts and rail spring washers. p. [illegible]

[illegible], L. M., [illegible], V. N. Results [illegible] p. 160.

[illegible] studies on [illegible] p. 1[illegible]

[illegible] type rail [illegible] p. [illegible]

[illegible] [THE AGRICULTURAL MACHINE]. [illegible]

Table of contents translated:

For greater specialization and co-operation in the production of farm machinery. p. 1.

[illegible], S. A., [illegible], I. V. New OV-10 grain [illegible]. p. 3.

[illegible], A. F. Testing of the OV-10 and VS-8 grain [illegible] machines. p. 6

[illegible] My suggestions to the designers of the [illegible] machines. p. 9

[illegible], G. B. Consumption of power in sprinkler irrigation. p. 13

Rei, A. A. Effective process for threshing castor beans. p. 12

Gokhman, Sh. M. Improving the operating characteristics of the RSS-6,0 straw and silage cutter. p. 14.

Kiplani, R. IA. New apparatus for fumigating tea plantations. p. 15

Palamarchuk, M. D., and others. New means for the mechanical harvesting and hauling of sugar beets. p. 18

Karpov, A. N. Pneumatic tires for farm machines p. 20.

Pogoshkov, M. I. Effect of varying load on the power and efficiency of an engine. p. 22.

Lebedev, V. P., Chekmenev, E. I. New gasoline engines of the UD series. p. 24.

Poleshchenko, P. V. Coefficients of proportionality in calculating the precision of assemblies with recurring dimension chains. p. 26.

Kremenetskii, B. A. Making precision castings with surface formation of cementite in combined forms. p. 29.

Gladkov, N. V. Effective method for removing the tip of the bend in angle iron. p. 30.

Chashchin, M. A. Truing polishing wheels without using diamonds. p. 30.

Popov, B. A. Letter to the editor. p. 31.

Novskii, V. A. Survey of technical books and journals. p. 32.

TEKHNIKA ZHELEZNYKH DOROG [THE TECHNOLOGY OF RAILROADS]. Organ of Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta Ministerstva putei soobshcheniia [All-Union Railroad Transportation Scientific Research Institute of the Ministry of Railroad Transportation]. Moscow, vol. 6, no. 7, July 1947.

Table of contents translated:

Nakhodkin, M. D., Petrov, G. A. Selecting parameters for new railroad motorcars. p. 1.

Markvardt, K. G. Analytical method of making electrical calculations for traction systems. p. 5.

Voronin, A. V. Investigation of wire heating in contact systems and their thermal calculation. p. 11.

Treivas, M. D. Curves for calculating filters having resonant shunts. p. 15.

Gorelik, A. M., Netunakhin, V. I. Using electric methods for engineering and geological investigations of bridge sites. p. 17.

Berngard, K. A. Problems in the theory of distributing the work of classification yards. p. 19.

Krasiukov, A. I. Rapid loading methods in the Krivoy Rog basin. p. 23.

Potapov, M. G. Active snow protection. p. 26.

Alekseev, A. P. Making joints in wooden piles. p. 27.

Bychkovskii, A. V. Basic data and characteristics of new electric locomotives. p. 28.

Manannov, P. IA., Lavykin, F. V. Chemical methods of controlling foaming in boiler water. p. 29.

Railroad ties made of prestressed reinforced concrete. p. 30.

Matveev, V. E. Metal economy on railroads of the U.S.A. p. 31.

The bookshelf. p. 32.

Vol 7, no. 1, Jan. 1948.

Table of contents translated:

The effort to accomplish the five-year plan in four years and the tasks of transportation scientists. p. 1.

Mart'ianov, M. M. Scavenging calculations for locomotive boilers. p. 4.

Tegkaev, Kh. N. Investigation of heat exchange in the mixing chamber of water superheaters. p. 6.

Korolev, K. P. Effect of locally worn treads of locomotive wheels on rail stresses. p. 8.

Al'brekht, V. G. Effect of braking forces on track deformation. p. 12.

Shakhunianta, G. M. Calculations for long rails. p. 14.

Dragichevich-Nikshich, V. On the most efficient size for unit transmission components. p. 17.

Nikolaev, R. S., Mikhnenko, E. F. Causes for short service and breakdowns in railroad traction gearing. p. 19.

Denisov, N. IA. For healthy criticism and against the discrediting of useful undertakings. p. 22.

Sulimtsev, I. I. Special features of series L locomotive tenders. p. 23.

Shishkanov, A. V. Lengthening gravity water supply lines used by railroads. p. 25.

Melikhov, M. E., Dmitrievskii, M. M. The new RTN-M turbine pump for locomotives. p. 27.

[illegible] Fedoseev, A. V.

[illegible]

[illegible] senskii. p. 32.

Kurgaev, E. F. "Water service control in railroad transport." E. F. Tebentikhin. p. 32.

Works published by the All-Union Scientific Railroad Transportation Research Institute. p. 3 of cover.

Vol. 7, vo. 6, June 1948.
Table of contents translated·
Khachaturov, T S Thirty years of the scientific research institutes of the railroad transportation industry. p 1
Mikheev, A.P. The relationship of railroad science to production. p. 6.
Korovkin, A.P Calculating prestressed reinforced concrete elements with bar reinforcements p 9
IAroshenko, V.A. The role of foundations placed under culverts. p. 12
Gorelik, A.M., Netunakhin, V I. Electric measurement method of determining direction and speed of ground water flow. p. 13.
Shchukin, M.N Problem of economic operation of locomotive engines. p 15.
Litvinovskii, G.A. Using nomograms to calculate railroad station installations. p 19.
Priorov, M.M. Taking account of empty cars in the formula for railroad car turnover. p. 21
New unit commanders for the railroad transportation system p 23
Vasnin, M.K. Reinforced concrete scaffold bridge for trains and road traffic. p. 24.
Dubovskii, IA.K. Major repair of river bed piers. p.25.
Kisilk, V.A., Larin, T.V Wear on locomotive wheelbands by shaped brake shoes. p. 26
Golovanov, A.L. The 4th scientific and technical conference of the Central Scientific Railroad Transportation Research Institute. p. 28.
Principles of rate policy for the postwar period. p. 29.
In the academic council of the Central Scientific Railroad Transportation Research Institute. p. 30.
Platonov, E.V., Popov, G.V. "The D^a and D^b Diesel locomotives; design, maintenance and servicing." p. 31.
The bookshelf. p. 32.

Vol. 7, no. 7, July 1948.
Table of contents translated.
Dorokhin, P.N. Selecting specifications for standard rigid connections for locomotive fireboxes. p. 1.
Pipe wear in stoker heated locomotive boilers. p.6.
Belokon', N.I Fire tube wear from the side of gas flow in locomotives. p. 6
Luginin, N.G. Mechanical wear in heating and fire tubes p. 7.
Zhilin, G., Shepilov, V Measures for increasing fire tube service in L locomotives. p. 10.
Shraibman, M. G. Measures for improving the utility of locomotives. p. 13.
Vedenkin, S.G. Causes and mechanism of crack development in metals. p. 15.
Melkumov, S.M. Development of the science of substructures and foundations during 30 years of Soviet power. p. 19.
Brodovskii, A.L. Using the hump yards of classification stations for running repair of railroad cars. p. 21.
Method of planning measures for stabilizing earthen roadbeds. p. 23.
Semin, A.N. New method of mechanizing coal supply to locomotives. p. 25.
Nechaev, M A Chemical method of controlling carbon formation in locomotive boilers. p. 26.
Shkol'nik, L M., Korotchenko, V.V. Experience in making balance arm fulcrums for locomotive suspension springs using band steel. p. 27.
Zhigachev, B.E. Using small combustion engine locomotives for marshalling yard operations. p. 28.
Conference held by economic planning workers of the railroad transportation industry. p. 30.
S.M.Melkumov; obituary. p. 30.
Berg, O.IA. "Cracks in reinforced concrete and designing of bridges with thrustless type spans." K.K. IAkobson. p. 31.
The bookshelf. p. 32.

Vol. 7, no. 8, Aug. 1948.
Table of contents translated:
Aksenov, I.IA. Speeding up railroad car turnover is the most important task in the railroad transport industry. p. 1.
Goncharov, S.F. Speeding up water service to locomotives. p. 5.
Povorozhenko, V.V. Conditions for using through-train routing as a means of speeding up railroad car turnover. p. 8.
Gerasimov, A.S. Methods of calculating and establishing specializations in classification yards. p. 10.
Popov, S.N. Improving the routine maintenance of ballast sections. p. 14.
TSigel'nyi, P.M. Designs for mobile ballast and gravel crushers. p. 17.
Arsen'ev, M.F. Improving the tables for calculating volumes in earthwork. p. 20.
Baranov, A.M. Nomogram method of determining basic specific resistance in the movement of trains. p.21.
Bryleev, A M. Theoretical methods of synthesis for class N contact relay circuits. p. 23.
Skalov, K.IU. Problem of standardization in railroad station development. p. 25.
Saprykin, L.D., Beskin, K G , Kasner, E.D. Mechanizing the construction of large bridges. p 26.
Luga, A.A. Rare case in pile driving. p. 28
Kuznetsov, V.A. High-speed metal cutting in the technology of making parts for pairs of wheels. p. 29.
New diffusion method for impregnating railroad ties. p. 31.
Increasing efficiency and fuel economy in stationary boilers. p. 31.
Securing freight on open rolling stock. p. 31.
Tubular diesel-powered hammer. p. 31.
The bookshelf. p. 32.

Vol. 7, no. 10, Oct. 1948.
Table of contents translated.
Trubikhin, M.G. Planning working capital for railroads and mobilizing reserves. p. 1.
Zolotarskii, A.F. Determining the periodic repair of railroads. p. 5.
Gibshman, A.E., Fel'dman, E.D. Methods of calculating expenses comparing various types of equipment. p. 9.
Lupal, N.V. On the economic feasibility of signal, central control, and block systems on single track railroads. p. 14.
Gurevich, A.N. Semi-rigid diesel generator coupling produced by the Central Scientific Research Institute for the E^{EL} series diesel locomotives. p. 16.
Kocheulov, P.F. Hydraulic calculations for rectangular culverts. p. 20.
Strakovskii, I.I. Solution of economic problems of track development in railroad stations. p. 23.
Zemblinov, S.V. On the problem of standardization in station development. p. 24.
Zobnin, N.P. Effect of knurling axles on the strength of press fits. p. 25.
Brodovich, N.V. Lowering the rate of railroad passenger car uncouplings along the itinerary. p. 27.
Adamovskii, A.G. Mechanizing small auxiliary operations in stamping buffer beams. p. 29.
In the departments and laboratories of the Central Scientific Railroad Transportation Research Institute. p. 30.
In the academic council of the Central Scientific Railroad Transportation Research Institute. p. 31.
The bookshelf. p. 32.

h) MINING & METALLURGY

AKADEMIIA NAUK SSSR. Institut goriuchikh iskopaemykh. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Institute of Mineral Fuels. Transactions]. Moscow, vol. 3, 1954.
Table of contents translated:
From the editor. p. 3.
Andrei Borisovich Chernyshev; obituary. p. 5.
Ammosov, I. I. Geological factors and properties of coals. p. 9.
Grigor'ev, S. M. Relation between the composition and properties of fuels. p. 41.
Sapozhnikov, L. M., Nikolaev, I. N. Effect of organic and mineral admixtures on properties of coal in a plastic state. p. 52.
Onusaitis, B. A., and others. Readiness of coke and coking conditions. p. 59.
Syskov, K. I., Sadilenko, K. M. Method of determining the granular weight of lump coke taking into account the unfilled space next to the container 's walls. p. 78.
Chernyshev, A. B., Al'tshuler, V. S., Shafir, G. S. Thermodynamic characteristics of the gasification process of solid fuels under a high pressure. p. 86.
Lanin, V. A., Pronina, M. V., Murzaeva, A. I. Neutral oxygen compounds of intermediate fractions of Baltic region shale tars. p. 95.
Edel'shtein, N. G. Hydrocarbons, asphaltenes, and colloidal silica pitch of generator tar obtained from Estonian shales. p. 109.
Edel'shtein, N. G. Unsaturated hydrocarbons of gasolines obtained from sapropelitic tars. p. 120.
Lozovoi, A. V. Relation between hydrocarbon and phenol structures and their hydrogenation speeds, decomposition, and reduction under hydrogen pressure. p. 124.
Klimov, B. K., Bogdanov, I. F. Effectiveness of catalysts in destructive hydrogenation reactions. Report no. 1: Hydrogenation of hydrocarbons with different types of unsaturated bonds. p. 140.
Klimov, B. K., Bogdanov, I. F. Effectiveness of catalysts in destructive hydrogenation reactions. Report no. 2: Hydrogenation of aromatic oxygen compounds. p. 161.
Zabavin, V. I., Surkova, V. L. Reaction to abietic acid as a method of determining characteristics and analyzing coal. p. 167.

Vol. 5, 1955.
Table of contents translated:
Editor's foreword. p. 3.
Syskov, K. I. Creative path of Academician N. P. Chizhevskii. p. 5.
Kukharenko, T. A. Our present-day knowledge on the structure and properties of humic acids of coal. p. 11.
Zabavin, V. I. Dissolving mechanism of coal. p. 36.
Zabavin, V. I., Kleimenova, L. A., Surkova, V. L. Decomposition of organic matter of coal by means of an anhydrous alkaline solution. p. 46.
Blonskaia, A. I. Analysis of Donets Basin coal having a different degree of reducibility. p. 57.
Smirnov, R. N. Some properties of polycondensed aromatic hydrocarbons. p. 61.
Kantorovich, B. V. General problems on the theory of combustion of a fuel stream. p. 73.
Derman, B. M., Krukovskii, V. K. Research in the gasification process of pulverized peat semi-coke in a continuous process using an air blast. p. 108.
Lozovoi, A. V. Conversion rates of solid fuels and petroleum residues in destructive hydrogenation. p. 115.
Lanin, V. A., Pronina, M. V., Karnaeva, A. V. Analysis of the chemical composition of the hydrocarbon portion of intermediate fractions of Baltic Sea region shale tars. p. 127.
Edel'shtein, N. G., Lanin, V. A. Analysis of the chemical composition of low temperature coal tar. p. 144.

AKADEMIIA NAVUK BSSR, Minsk. Instytut torfa. Trudy [ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S. S. R. Peat Institute. Transactions], Minsk, vol. 2, 1953.
Table of contents translated:
Opeiko, F. A. Degree of processing in peat processing and forming machines. p. 3.
Pidoplichko, A. P. New findings in the study of peat bogs in White Russian Polesye. p. 19.
Kurbatova-Belikova, N. M., Shinkarova, T. A. Microbiological method for determining the spontaneous heating tendency of peat. p. 33.
Kurbatova-Belikova, N. M., Shinkarova, T. A. Change in the microflora of milled peat in connection with spontaneous heating. p. 40.
Zhuravleva, M. M., Rakovskii, V. E. Change in wood in the process of becoming solid mineral fuel p. 59.
Zhuravleva, M. M., Rakovskii, V. E. Humic acid. p. 68.
Lundin, K. P. Operating moisture content in the working section of a peat bog. p. 90.
Fedorov, E. A. Mechanization of the first turning and stacking of crumb peat for drying. p. 114.
Kunitskii, K. P. Forming apparatus on the spreading machine for making small cylindrical lumps of peat. p. 127.
Rakovskii, V. E., and others. Peat tar from the Stalin Glass Works and its utilization. p. 131.
Rakovskii, V. E., Rivkina, Kh. I. Development of the technology for producing creolin from creosote oils. p. 140.
Rakovskii, V. E., Rivkina, Kh. I., Isaeva, A. I. Investigation of the bactericidal and disinfectant properties of creolin extracted from creosote oils. p. 153.
Rakovskii, V. E., and others. Physical and chemical properties of peat pitch and the possibility of using it to produce waterproofing materials. p 160.
Shimanskii, V. S., and others. Use of peat tar from the Stalin Glass Works in road construction. p 173.
Mal', S. S., Rakovskii, V. E., Kotkovskii, A. P. Characteristics of tar water from the gas-producing unit at the Stalin Glass works. p. 186.
Pidoplichko, A. P., Konoiko, M. A. Nature of the development of contemporary lakes in peat bogs in the White Russian S. S. R. p. 200.

KHARKOV. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII UGOL'NYI INSTITUT. Nauchnye raboty [ALL-UNION SCIENTIFIC RESEARCH COAL INSTITUTE. Scientific Works]. Moscow, no. 11, 1954. Mekhanizatsiia i avtomatizatsiia proizvodstvennykh protsessov v shakhte [Mechanization and automatization in mining]
Table of contents translated:
Preface. p. 3.
IAgodkin, G. I., Beron, A. I. Testing rock resistance to cutting for an operating conditions study of cutting parts in a PD-1 loading machine. p. 7.
Belousov, V. F. Testing a cutter chain with a reduced number of picks on KMP and KDBMP cutting machines. p. 29.
Koloiarov, K. L. Results of K-14 cutter loader testing in mines. p. 39.
Chernikov, G. E. Testing a thin cutter bar on a KMP-1 cutting machine in mines of the "Estonian Shale Combine." p. 64.
Kozyreva, S. T. Pulse system operation control in mining and mine installations. p. 68.
Ivensen, P. A. Remote control of mine loading and transfer points. p. 75.
Tel'nov, S. V. Contact relay diagram of pulse console p. 92.
Snagovskii, E. S., Bakanov, K. F. Interlocking the operation of partial ventilation fans with that of other mine machinery in the stope. p. 99.
Verem'ev, V. M. Tasks for the improvement of automatic devices of water pumping machinery. p. 112.
Furmanov, B. M. The problem of establishing an evaluation criteria of spark proof electric systems. p. 124.
Shiriaev, B. M. Universal attachment for connecting MB or BB apparatuses to standard TsB hand operated stations. p. 142.

Vasil'ev, K. V. [illegible] with explosion-proof SVP type [illegible]. p. [illegible]
Shevlakov, N. I. [illegible]. p. 164
Shevlakov, N. I. [illegible] testing [illegible]. p. [illegible]
Kazimskii, A. [illegible]. p. [illegible]

[illegible]
Organ of Ministerstva [illegible] [illegible] Moscow, [illegible]
Table of contents translated
Gorelkov, A. A. [illegible] the Urals. p. [illegible]
[illegible]
[illegible], I. [illegible], [illegible] A. [illegible]. Principles of [illegible]. p. [illegible]
[illegible], I. A. [illegible]. p. [illegible]
[illegible]. p. [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] steel. p. [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
Table of contents translated
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Gusein-Zade, M. A. Calculation of the permeability of the reservoir top and bottom in the case of fluid movement in it. p. 212
[illegible], S. N. Effect of production rate on the ultimate recovery of fluids from the reservoir in its exploitation under compressed water-drive performance. p. 224.
[illegible], P. T. Seepage of fluid through a permeable reservoir top and bottom in the case of rectilinear and radial filtration. p. 230
Charnyi, I. A. Calculating the resting space in the case of percolation flow towards completed and incompleted wells. p. 242
Belousov, V. D. Problem of free flow of gas wells. p. 250
[illegible], V. M. Kinematics of a cone rock bit operating on a smooth bottom surface. p. 264.
Shcherbakov, V. N. Making formulas more exact for calculating sums of even powers of intervals to vertices of a rectilinear polygon. p. 280

OGNEUPORY [REFRACTORIES]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, Vol. 20, no. 5, 1955.
Table of contents translated:
[illegible], A. P. The functioning of ball mills with peripheral discharge. p. 195.
Malysh, A. A., Spirina, A. M. Artificial cooling in the unloading area of ring furnaces. p. 204.
[illegible], K. A. Testing refractories for open hearth furnace checkerwork. p. 210
[illegible], M. N. Ways of increasing gas producer output at the Pervoural'sk Dinas Brick Factory. p. 217.
[illegible], K. V. Relation between surface tension, viscosity and density of certain fused three-component refractory oxides. p. 221
[illegible], N. I. Processes of mineral formation during the life span of Dinas bricks in the smelting electric furnace crowns. p. 226.
[illegible], A. I., [illegible], I. T. Device for a uniform feeding of press rollers and a record of their productivity. p. 233
[illegible], I. F. Automatic low gas pressure signalizer for gas conduits and driers. p. 234
News in foreign science and technology. p. 236.

[illegible] METALLURGIIA [illegible] periodicheskoi literatury [TRANSLATIONS OF FOREIGN FERROUS METALLURGICAL LIT. Translations and Surveys of Foreign Periodical Literature] [illegible] Moscow, [illegible] 1955

STAL' [STEEL]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 15, no. 8, Aug. 1955.
Table of contents translated
[illegible], A. N. [illegible]. p. 675
[illegible]. Some theoretical problems of [illegible] deformation and local hardening. p. [illegible]
[illegible], A. S., [illegible], J. A. Properties of varying [illegible] metallurgical slags. p. 688
[illegible], V. I. The problem of developing economic [illegible] roasting and magnetic separation of ore. p. 692
[illegible], I. A. Mistakes in steel construction and [illegible] in blast furnace building. p. 698
[illegible], V. V., [illegible], V. A. Increasing the stability of lining open hearth furnaces. p. 704
[illegible], A. I., and others. Mixing metal and slag in open hearth furnaces. p. 7[illegible]
[illegible], IA. V., and others. New method of silicon [illegible] casting. p. 71[illegible]
[illegible], T. P., Vasin, IU. P. Increasing the stability of high [illegible] alloys. p. 720
[illegible], S. N. The rolling of periodic shapes. p. 727.
[illegible], T. M., [illegible], IA. B. The adjustment of piercing mills with a displaced axis of piercing. p. 730
[illegible], M. V., Livshits, G. L., Kal'ner, D. A. Properties of [illegible] steels with an addition of boron. p. 736
[illegible], N. K., [illegible], I. IA., [illegible], L. D. Effect of bearing steel composition on the carbide [illegible]. p. 739
[illegible], S. P. Theory of thermal stress for crack formation in cast iron molds. p. 743.
[illegible], A. P., [illegible], A. S., Kargin, A. M. Producing open-hearth furnace cooling parts by the method of [illegible]. p. 746
Materials for [illegible] casting machines. p. 75[illegible]
The steel [illegible] furnaces. p. 753
Casting [illegible]. p. 755
[illegible]. p. 757
[illegible] furnace [illegible]. p. 758
[illegible] mills. p. 7[illegible]
[illegible] steel casting. p. 763
[illegible] steel casting at the Hoesch [illegible]. p. 765
Continuous steel [illegible] by the Armco-Sendzimir method. p. 760.

Zhitkov, D. G., Pospekhov, I. T. "Steel cables for hoisting and conveying machinery." p. 766.

ZAVODSKAIA LABORATORIIA [THE FACTORY LABORATORY]. Organ of Ministerstvo chernoi metallurgii SSSR [Ministry of Ferrous Metallurgy of the U.S.S.R.]. Moscow, vol. 21, no. 8, 1955.
Table of contents translated
Exchange of experience in the work of scientific institutions. p. 891
Blok, N. I., Dubovikova-Khromova, O. A., Lashko, N. F. Phase analysis of aluminum-base alloys. p. 894.
Koshelova, G. N. Fluorescent acid-base indicators. p. 900.
Alimarin, I. P., Korenova, V. V. Separation of small quantities of nickel from cobalt by extraction of nickel salicylaldoximate. p. 907.
Krylov, E. I., Kolevatova, V. S. Polarographic determination of niobium and titanium in sulfuric acid solutions. p. 911.
Zhdanov, A. K., Khadeev, V. A., Vinkozina, O. K. Amperometric titration of copper by rubeanic acid. p. 913.
Degterov, N. M. Amperometric determination of manganese and molybdenum in ferromanganese and ferromolybdenum. p. 917.
Ponomarev, A. I., Rattan, L. L. Colorimetric ferrodipyridyl method for determining vanadium in iron ores. p. 918.
Ellis, V. S., Artiukhina, L. M. Determining the trichloroethane content in dichloroethane. p. 919.
Kul'berg, L. M., Borzova, L. D. Substituting o-tolidine by tetramethylbenzidine in determining chlorine in water. p. 920.
Shat'ko, P. P. Rapid silver reduction method. p. 921.
Methods of testing for intercrystalline corrosion in stainless steel. p. 922.
Shvarts, G. L., Kareonov, IU. I. Shortcomings of accepted methods of testing for intercrystalline corrosion in stainless steel. p. 923.
Astrov, P. I. Methods of testing the resistance to intercrystalline corrosion in stainless steel. p. 926.
Babakov, A. A. Methods of testing the tendency for intercrystalline corrosion in stainless steel. p. 931.
Rozenfel'd, I. L., and others. Determining the tendency for intercrystalline corrosion in austenite stainless steel. p. 934.
Shreider, A. V. Methods of testing the tendency for intercrystalline corrosion in stainless steel. p. 937.
Medovar, B. I., Langer, N. A. Boiling nitric acid test for checking the corrosion resistance of stainless steel welded joints. p. 941.
Cherviakov, A. N. Microscopic study of steel in a magnetic field. p. 945.
Saltykov, S. A. Precision standards for the method of secants. p. 949.
Spektor, A. G. Determining the surface orientation of microstructural elements. p. 955.
Kisliakova, E. N., Shirinaeva, E. M. Magnetic saturation as a method of study of steel tempering. p. 960.
Beskrovnyi, A. K. Determining the time of diffusion annealing of tin bronze by a thermoelectric method. p. 962
Alikhanov, P. P. Microrefractometry. p. 964.
Zarichenskov, G. V. Impact testing under natural conditions. p. 965.
Pogodin-Alekseev, G. I. Estimating the brittleness of steel in the blue brittle range. p. 971.
Tuliankin, F. V., Galatskii, B. D. Calculation of deformation rates in testing aluminum-alloy sheets for tensile strength. p. 975.
Antipov, V. V. Profilographic measurement of local wear in precision parts. p. 979.
Sakharov, P. S. Relative contraction in specimens made of thin sheet metal. p. 981.
Rottman, I. M. A new fatigue-testing machine for thin sheet metal. p. 983.
Vinogradov, I. N., IAgn, IU. I. Cross-shaped reverser for bilateral compression testing of materials. p. 986.
Garbaruk, V. N. Use of angular dynamometers in measuring compression forces. p. 989.
Antonovich, A. V. Recording linear expansion processes during exposure to long-lasting high temperatures. p. 991.
Ivanova, V. S., Vorob'ev, M. P. Improving the temperature control system of the VP-8 testing furnace. p. 992.
Samoilov, I. V. A universal attachment to X-ray apparatuses for visual radioscopic examination of specimens. p. 993.
Belen'kii, L. I., Khazanov, V. S., IUrov, S. G. The FT-1 reflectometer. p. 995.
Vanin, V. P., TSap, M. L. A portable photoelectric absorptiometer for the visual and nearest infrared spectral range. p. 999.
Gushchin, E. P., Snegirov, A. P. Shielding laboratories from radiation. p. 1002.
Fikhtengol'ts, V. S. Obtaining derivative curves on the visual polarograph. p. 1004.
Dushanskii, I. N. Analysis of natural gas. p. 1004.
Bashlova, R. N., Batskii, S. M. Design of radioactive isotope laboratories; data published in foreign

literature. p. 1005.
Remote control equipment for metallographic investigation of radioactive substances; data published in foreign literature. p. 1011.
Kolosov, M. I. "Analysis of gases, nonmetal inclusions, and carbides in steel." Iu. A. Kliachko, A. G. Atlasov, M. M. Shapiro. p. 1012.
Kobrin, M. M. "Mechanical testing of materials." M. I. Vol'skii, L. K. Gumennyi p. 1013.
New books. p. 1014.
Foreign books on the analysis and testing of materials received at the library. p. 1016.

17. MILITARY & NAVAL SCIENCES

a) MILITARY SCIENCE

NASHI VESTI. OUR NEWS. Published by Upravlenie Soiuza b. chinov Russkogo korpusa [Administration of the Association of Former Members of the Russian Corps]. New York, N. Y., no. 94(2231), Jan. 1956.

PEREKLICHKA [ROLL CALL]. Organ of Otdel Obshchestva Gallipoliitsev v S. A. S. Sh-kh [Section of the Gallipoli Society in the U. S. A.]. New York, vol. 5, nos. 49/50-51, Dec.-Feb. 1955-1956.

VOENNYE ZNANIIA [MILITARY KNOWLEDGE]. Organ of Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 31, no. 6, June 1955.
Table of contents translated:
Develop in every way those sports applicable to military purposes. p. 1.
Shipilov, I. Mighty soviet aviation. p. 2.
Ivanskii, A. In the name of our country. p. 3.
Goncharov, G. Regulations of the Armed Forces of the U.S.S.R. are the law of life for Soviet soldiers. p. 4.
Aluf, I. Propaganda section. p. 5.
Egamov, Amir. Under field conditions. p. 6.
Kholmskii, E. Training public-spirited officials. p. 7.
Sorokin, L. Strictly abide by the requirements of the statutes of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. p. 8.
Letters from readers. p. 10.
Donikov, N. How to raise sunken ships. p. 12.
Novgorodov, A. The trench is the soldier's fortress. p. 14.
Dukachev, M. Radiation detection. p. 16.
Nikolaev, V. Hike along an unknown route. p. 18.
Van'kov, A. How to learn swimming. p. 19.
Novikov, L. Method of training according to the standard of "Ready for Anti-aircraft and Chemical Warfare Defense." p. 20.
Iluga, Evgenii. Story of an old [illegible] p. 23
Lisenkov, M. Inspiring examples of military [illegible] p. 24
[illegible]

b) NAVAL SCIENCE

MORSKIIA ZAPISKI. THE NAVAL RECORDS. [illegible] Obshchestvo ofitserov rossiiskago imperatorskago flota v Amerike [Association of Russian Imperial Naval Officers in America, Inc.] New York, N. Y. vol. 13, no. 4, Dec. 1955

MORSKOI FLOT [MARITIME FLEET]. Organ of Ministerstvo morskogo flota SSSR [Ministry of Maritime Fleet of the U.S.S.R.]. Moscow, [illegible] 15, [illegible] 9 [illegible]
Table of contents translated
Bykov, N. The decisions of the July Plenum [illegible] a basis for sea transport. p. [illegible]
Fellnest, B. Specialization [illegible] terprises. p. 5.
Tyminskii, B. Role of the radar [illegible] at sea. p. 7
Zotov, D. Method of [illegible] determined by the [illegible] vessel. p. 11.
Man, I. Know your ship and take [illegible] circumstances. p. 12
Ulitin, B., Lavorskii A. [illegible] distribution on tank vessels. p. 15
Latuer, N. Respecting [illegible] load sparing. p. 15
Brusa, F., Shilaev, P. [illegible] boiler walls reinforced [illegible] p. 17
Zaitsev, Iu. Lightships [illegible] Belts and the [illegible] p. [illegible]
Tattanker, Iu. Device [illegible] pressure in [illegible] p. 19
Andrievskii, B., Baron, V. [illegible] deadwood gland repairs [illegible] vessels. p. 24
Rakovich, Iu., Kastentrakii B. [illegible] with power from the ship's electric power [illegible] p. 24.

[illegible] p. 25
[illegible] ship building in capit[illegible] of World War p. [illegible]
[illegible] furnace with [illegible]
[illegible] journal of applied [illegible]

[illegible] (POLITATION)
[illegible] [Ministr[illegible] Moscow, vol. [illegible]
[illegible] translated
[illegible] advanced technolog[illegible]
[illegible] repairs based on ne[illegible]
[illegible] application of fu[illegible] vessels p. 9
[illegible] wear and tire [illegible] glues p. 13
[illegible] protective [illegible] p. 17
[illegible] bitumens on [illegible] p. 18
[illegible] increa[illegible] earthwork [illegible]
[illegible] lures [illegible] p. 22
[illegible] repair of inter[illegible] p. 25
[illegible] glues p. 26
[illegible] p. 27
[illegible] p. 28
[illegible] p. 29
[illegible] diesels p. 28
[illegible] gases [illegible]
[illegible] p. 30
[illegible] the Baltic, p. [illegible]
[illegible] p. 32
[illegible]

PART C

List of Periodicals and Abbreviations Used

Agrobiologiia [illegible]	[illegible]
Akush. i gin. [illegible]	[illegible]
Akust. zhur. [illegible]	[illegible]
[illegible] (11b)	[illegible]
Arkhit. [illegible] (11b)	[illegible]
Arkhit. [illegible] Mosk. [illegible]	[illegible]
Arkhit. SSSR [illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Bibliografiia [illegible] (3a)	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Dokl. i soob. Inst. ist. (4a)	Akademiia nauk SSSR. Institut istorii. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of History. Reports and Papers]
Dop. AN URSR (13a)	Akademiia nauk URSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S.S.R. Reports]. In Ukrainian.
Doshk. vosp. (8a)	Doshkol'noe vospitanie [Preschool Education]
Dost. sel'khoz (15a)	Dostizheniia nauki i peredovoi opyt v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
Druzh. nar. (11b)	Druzhba narodov [Friendship of Peoples]
Elektrichestvo (16e)	Elektrichestvo [Electricity]
Energetik (16e)	Energetik [Electric Power Technician]
Ėdebi Bashkortostan (11b)	Ėdebi Bashkortostan [Literary Bashkiria]. In Bashkir.
Ezhegodnik knigi SSSR (3a)	Ezhegodnik knigi SSSR; sistematicheskii ukazatel' [Annual of Soviet Books, Systematic Index]
Farm. i toks. (14f)	Farmakologiia i toksikologiia [Pharmacology and Toxicology]
Fel'd. i akush. (14g)	Fel'dsher i akusherka [Feldsher and Midwife]
Fiziol. rast. (13c)	Fiziologiia rastenii [Physiology of Plants]
Fiz. i sport (8b)	Fizkul'tura i sport [Physical Education and Sports]
Flora SSSR (13c)	Akademiia nauk SSSR. Botanicheskii institut. Flora SSSR [Academy of Sciences of the U.S.S.R. Botanical Institute. Flora of the U.S.S.R.]
Flora URSR (13c)	Flora URSR [Flora of the Ukrainian S.S.R.]
Gidr. i mel. (15a)	Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]
Gig. i san. (14g)	Gigiena i sanitariia [Hygiene and Sanitation]
Grammofonnye plastinki	see Sovetskie grammofonnye plastinki
Informatsionnyi ukazatel' standartov (16a)	Informatsionnyi ukazatel' standartov [Information Index of Standards]
Inostr. iaz. v shkole (11a)	Inostrannye iazyki v shkole [Foreign Languages in Schools]
Inzh. sbor. (16g)	Akademiia nauk SSSR. Institut mekhaniki. Inzhenernyi sbornik [Academy of Sciences of the U.S.S.R. Institute of Mechanics. Engineering Review]
Isk. kino (9a)	Iskusstvo kino [Cinema Art]
Issl. i mat. Inst. po izuch. SSSR (4a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Issledovaniia i materialy [Institute for the Study of the U.S.S.R. Investigations and Materials]
IUnost' (11b)	IUnost' [Youth]
Izv. AN Arm. SSR. Obshchestv. nauki (1a)	Akademiia nauk Armianskoi SSR. Izvestiia. Obshchestvennye nauki [Academy of Sciences of the Armenian S.S.R. Bulletin. Social Sciences] In Russian and Armenian.
Izv. AN Arm. SSR. Ser. FMET nauk (13a)	Akademiia nauk Armianskoi SSR, Erivan. Izvestiia. Seriia fiziko-matematicheskikh, estestvennykh i tekhnicheskikh nauk [Academy of Sciences of the Armenian S.S.R. Bulletin. Series in Physical and Mathematical Sciences, Natural History, and Technology]
Izv. AN Azerb. SSR (1a)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Izvestiia [Academy of Sciences of the Azerbaijan S.S.R. Bulletin]
Izv. AN SSSR. Otd. tekh. nauk (16a)	Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
Izv. Kazan. fil. AN SSSR. Ser. geol. nauk (12e)	Akademiia nauk SSSR. Kazanskii filial, Kazan. Izvestiia. Seriia geologicheskikh nauk [Academy of Sciences of the U.S.S.R. Kazan Branch. Bulletin. Series in the Geological Sciences]
Kaz. zhizn' (5e)	Kazach'ia zhizn' [Cossack Life]
Kazakstan kommunisi (6)	Kazakstan kommunisi [Communist of Kazakhstan]. In Kazakh.
Khim. prom. (16e)	Khimicheskaia promyshlennost' [Chemical Industries]
Khim. v shkole (13d)	Khimiia v shkole [Chemistry in Schools]
Khimiia i khimicheskaia tekhnologiia (16e)	Khimiia i khimicheskaia tekhnologiia; perevody iz inostrannoi periodicheskoi literatury [Chemistry and Chemical Technology, Translations from Foreign Periodical Literature]

Khlopkovodstvo (15d)	Khlopkovodstvo [Cotton Growing]
Kinomekhanik (9a)	Kinomekhanik [Motion-Picture Operator]
Kitai (1b)	Kitai [China]
Klin.med. (14a)	Klinicheskaia meditsina [Clinical Medicine]
Klub (5e)	Klub [The Club]
Knigi na inostrannykh iazykakh (2a)	Mezhdunarodnaia kniga. Knigi na inostrannykh iazykakh [Books in Foreign Languages]
Knigi 19- goda dlia detskikh i shkol'nykh bibliotek (2a)	Knigi dlia detskikh i shkol'nykh bibliotek; rekomendatel'nyi ukazatel' literatury. 19- [Books for Children's and School Libraries, a Guide to Recommended Literature. 19-]
Knizhnaia letopis' (2a)	Knizhnaia letopis' [Book Chronicle]
Kolkh.proizv. (15a)	Kolkhoznoe proizvodstvo [Collective Farm Production]
Kolkhoznoe zemledelie (15d)	Sel'so, vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Seriia Kolkhoznoe zemledelie [Sel'so; All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture. Series on Collective Farming]
Kolkhoznoe zhivotnovodstvo (15b)	Sel'so; vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Seriia Kolkhoznoe zhivotnovodstvo [Sel'so, All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture. Series on Collective Farm Animal Husbandry]
Koll.zhur. (13d)	Kolloidnyi zhurnal [Colloid Journal]
Kom Bel. (6)	Komunist Belarusi [Communist of White Russia]. In White Russian.
Kom.Ukr. (6)	Komunist Ukrainy [Communist of the Ukraine]. In Ukrainian.
Kommunist (6)	Kommunist [Communist]
Kommunist [Kirghiz] (6)	Kommunist [Communist]. In Kirghiz
Kommunisti Tochikiston (6)	Kommunisti Tochikiston [Communist of Tajikistan]. In Tajik.
Konevodstvo (15b)	Konevodstvo [Horse Breeding]
Kovcheh (3b)	Kovcheh [The Ark]. In Ukrainian.
Krat.soob.Inst.slav. (4a)	Akademiia nauk SSSR. Institut slavianovedeniia. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Brief Reports]
Krest'ianka (15a)	Krest'ianka [The Peasant Woman]
Krokodil (1b)	Krokodil [Crocodile]
Kryl.rod. (16b)	Kryl'ia rodiny [Wings of the Motherland]
Les.khoz. (15c)	Lesnoe khoziaistvo [Forestry]
Les.prom. (15c)	Lesnaia promyshlennost' [Forest Industries]
Letopis' gazetnykh statei (2a)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]
Letopis' izobrazitel'nogo iskusstva (10a)	Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]
Letopis' muzykal'noi literatury (9b)	Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
Letopis' zhurnal'nykh statei (2a)	Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]
Lit.proizv. (16h)	Liteinoe proizvodstvo [Foundry Practice]
Lit v shkole (11b)	Literatura v shkole [Literature in Schools]
Literaturnaia Bashkiriia	see **Ežebi Bashk̆ortostan**
MTS (15a)	Mashinno-traktornaia stantsiia [Machine-Tractor Station]
Masl.-zhir.prom. (16c)	Masloboino-zhirovaia promyshlennost' [Oils and Fats Industry]
Mat.i issl.po arkheol. (4b)	Materialy i issledovaniia po arkheologii SSSR [Materials and Research in the Archaeology of the U.S.S.R.]
Mat.sbor. (13e)	Matematicheskii sbornik [Mathematical Review]
Mat.v shkole (13e)	Matematika v shkole [Mathematics in Schools]
Med.paraz.i paraz.bol. (14a)	Meditsinskaia parazitologiia i parazitarnye bolezni [Medical Parasitology and Parasitogenic Diseases]
Med. sestra (14g)	Meditsinskaia sestra [Medical Nurse]
Mekh.stroi. (16d)	Mekhanizatsiia stroitel'stva [Mechanization of Construction]
Meteor i gidrol. (13f)	Meteorologiia i gidrologiia [Meteorology and Hydrology]
Mezhdunar.zhizn' (6)	Mezhdunarodnaia zhizn' [International Life]
Mikrobiologiia (13c)	Mikrobiologiia [Microbiology]
Mol.estr. (9c)	Molodezhnaia estrada [Young People's Stage]
Mol.kolkh. (15a)	Molodoi kolkhoznik [The Young Collective Farmer]
Mol.komm. (6)	Molodoi kommunist [The Young Communist]
Mol.mira (6)	Molodezh' mira [World Youth]
Moloch.prom. (15b)	Molochnaia promyshlennost' [Dairy Industry]
Mor flot (17b)	Morskoi flot [Maritime Fleet]
Mor.zap. (17b)	Morskiia zapiski [The Naval Records]
Mosk.prop. (6)	Moskovskii propagandist [Moscow Propagandist]
Muk.-elev.prom. (16f)	Mukomol'no-elevatornaia promyshlennost' [Flour Milling and Grain Storage]
Murzilka (1b)	Murzilka [Tiny Tot]
Muzykal'naia literatura (9b)	Mezhdunarodnaia kniga. Muzykal'naia literatura, blank dlia zakazov [Musical Literature; Order Blank]
Nach.shkola (8a)	Nachal'naia shkola [Primary School]
Nar.Kit. (6)	Narodnyi Kitai [People's China]
Nar.obr. (8a)	Narodnoe obrazovanie [Public Education]
Nashi vesti (17a)	Nashi vesti [Our News]
Nauch.rab.VUGI (16h)	Kharkov. Vsesoiuznyi nauchno issledovatel'skii ugol'nyi institut. Nauchnye raboty [All-Union Scientific Research Coal Institute. Scientific Works]
Nauch.trudy VIESKH (16e)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut elektrifikatsii sel'skogo khoziaistva. Nauchnye trudy [All-Union Scientific Research Institute of Rural Electrification. Scientific Transactions]
Nauch zap.IMA L'viv.fil. AN URSR (16g)	Akademiia nauk URSR, Kiev. L'vivs'kyi filial. Instytut mashynoznavstva i avtomatyky. Nauchnye zapiski [Academy of Sciences of the Ukrainian S.S.R. Lvov Branch. Institute of Machinery and Automatics. Scientific Records]
Nauch.zap.IMA L'viv.fil. AN URSR.Ser. avtom.i izm.tekh. (16g)	Akademiia nauk URSR, Kiev. L'vivs'kyi filial. Instytut mashynoznavstva i avtomatyky Nauchnye zapiski. Seriia avtomatiki i izmeritel'noi tekhniki [Academy o Sciences of the Ukrainian S.S.R. Lvov Branch Institute of Machinery and Automatics. Scientific Records Series in Automatics and Measurement Techniques]
Nauch.zap.IMA L'viv.fil AN URSR.Ser. mash. (16g)	Akademiia nauk URSR, Kiev. L'vivs'kyi filial. Instytut mashynoznavstva i avtomatyky. Nauchnye zapiski Seriia mashinovedeniia [Academy of Sciences of the Ukrainian S.S.R. Lvov Branch. Institute of Machine and Automatics. Scientific Records. Series in Mechanical Engineering]
Nauk.zap.Inst.ist. AN URSR (4a)	Akademiia nauk URSR, Kiev. Instytut istorii. Naukovi zapysky [Academy of Sciences of the Ukrainian S.S. Institute of History. Studies]
Nauk.zap.L'viv. un. (1a)	Lvov. Universytet. Naukovi zapysky [University. Scientific Records]. In Ukrainian and Russian.
Neva (11b)	Neva
Nov.knigi za rub. (2a)	Novye knigi za rubezhom [New Books Abroad]
Nov.Kor. (1b)	Novaia Koreia [New Korea]
Nov.torg.tekh. (5a)	Novosti torgovoi tekhniki; prilozhenie k zhurnalu "Sovetskaia torgovlia" [News of Trade Technology; supplement to the periodical "Soviet Commerce"]
Nov.vrem. (6)	Novoe vremia [New Times]
Nov.zhur. (11b)	Novyi zhurnal [The News Review]
Novyi mir (11b)	Novyi mir [The New World]
Ogneupory (10h)	Ogneupory [Refractories]
Ogonek (1b)	Ogonek [The Little Light]
Oktiabr' (11b)	Oktiabr' [October]
Oktombrie (11b)	Oktombrie [October]. In Moldavian.
Opr.po faune (13c)	Opredeliteli po faune SSSR [Guides to the Fauna of the U.S.S.R.]
Otv na vop.trud. (1b)	Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]
Part.zhizn' (6)	Partiinaia zhizn' [Party Life]
Partiakan kiank (6)	Partiakan kiank [Party Life]. In Armenian.
Pchelovodstvo (15b)	Pchelovodstvo [Apiculture]
Pereklichka (17a)	Pereklichka [Roll Call]
Pioner (1b)	Pioner [Pioneer]
Pioner (1b)	Pioner [Pioneer]. In Armenian.
Pioner (1b)	Pioner [Pioneer]. In Tajik.
Pioner (1b)	Pioner [Pioneer]. In Turkmen.
Pioner (1b)	Pioner [Pioneer]. In Uzbek.
Pioneriia (1b)	Pioneriia [Pioneers]. In Ukrainian.
Plan.khoz. (5b)	Planovoe khoziaistvo [Planned Economy]
Pochvovedenie (16a)	Pochvovedenie [Soil Science]
Poligr.proizv. (2e)	Poligraficheskoe proizvodstvo [Printing Industry]
Pravaslauny belarus (3b)	Pravaslauny belarus [The Orthodox White Russian]
Prav.Rus' (3b)	Pravoslavnaia Rus' [Orthodox Russia]
Prav.ukr. (3b)	Pravoslavnyi ukrainets' [The Orthodox Ukrainian]. In Ukrainian.
Prep.ist.v shkole (4a)	Prepodavanie istorii v shkole [Teaching History in Schools]
Priroda (13a)	Priroda [Nature]
Probl.bot. (13c)	Problemy botaniki [Problems of Botany]
Probl.sovr.fiz. (13f)	Problemy sovremennoi fiziki; sborniki perevodov i obzoro inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Translations and Surveys of Foreig Periodical Literature]
Probl.tub. (14a)	Problemy tuberkuleza [Problems of Tuberculosis]
Problemy sovremennoi metallurgii (16h)	Problemy sovremennoi metallurgii; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problem of Contemporary Metallurgy; Translations and Surveys of Foreign Periodical Literature]

Prof.-tekh. obr. (16a)	Professional'no-tekhnicheskoe obrazovanie [Vocational Technical Education]
Prom. koop. (16f)	Promyslovaia kooperatsiia [Producers' Cooperation]
Ptitsevodstvo (15b)	Ptitsevodstvo [Poultry Raising]
Pu-hu (11b)	Pu hu, ukrains'kyi natsional'nyi magazyn [Pu Hu, the Ukrainian National Magazine]. In Ukrainian
Rab. i sial. (5d)	Rabotnitsa i sialianka [The Woman Worker and the Peasant Woman]. In White Russian
Rabotnitsa (5d)	Rabotnitsa [The Woman Worker]
Rad. zhin. (5e)	Radians'ka zhinka [Soviet Woman]. In Ukrainian
Raspr. pech. (2c)	Rasprostranenie pechati [Distribution of Publications]
Rats. i izobr. predl. v stroit. (16d)	Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve [[illegible] Efficiency Measures and In[illegible] Works]
Rech. transp. (17b)	Rechnoi transport [River Transportation]
Referativnyi zhurnal: Astronomiia i geodeziia (13b)	Referativnyi zhurnal. Astronomiia i geodeziia [Journal of Abstracts. Astronomy and Geodesy]
Referativnyi zhurnal: Biologiia (13c)	Referativnyi zhurnal. Biologiia [Journal of Abstracts. Biology]
Referativnyi zhurnal: Fizika (13d)	Referativnyi zhurnal. Fizika [Journal of Abstracts. Physics]
Referativnyi zhurnal: Geologiia i geografiia (13…)	Referativnyi zhurnal. Geologiia i geografiia [Journal of Abstracts. Geology and Geography]
Referativnyi zhurnal Khimiia (13…)	Referativnyi zhurnal. Khimiia [Journal of Abstracts. Chemistry]
Referativnyi zhurnal Khimiia Biologicheskaia khimiia (13…)	Referativnyi zhurnal. Khimiia. Biologicheskaia khimiia [Journal of Abstracts. Chemistry. Biological Chemistry]
Referativnyi zhurnal: Matematika (13a)	Referativnyi zhurnal. Matematika [Journal of Abstracts. Mathematics]
Rossiia i Vselenskaia tserkov' (3b)	[illegible]
Rozbudova derzhavy (6)	Rozbudova derzhavy [Building the State]
Rus. zhiz. prav. vest. (3b)	[illegible] [The Russian [illegible] Messenger]
Rus. put' (6)	Russkii put' [The Russian Way]
Sad i og. (15a)	Sad i ogorod [illegible]
[illegible] (16…)	[illegible]
Satira i iumor (9c)	Satira i iumor [illegible] [Satire and Humor, a Magazine [illegible]]
Sbir. mat. [illegible] (16…)	[illegible]
Sbir. Muz. antr. i etn. (13a)	Sbornik Muzeia antropologii i etnografii [illegible]
Sbor. st. po geol. (13b)	[illegible]
Sbornik pravil [illegible]	[illegible]
Sel'. stroi. (16…)	[illegible]
Sel'khozmashina (16g)	Sel'khozmashina [The Agricultural Machine]
Sem'ia i shkola (9a)	Sem'ia i shkola [Family and School]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Sib. ogni (11a)	Sibirskie ogni [illegible]
[illegible]	[illegible] In White Russian
Slaviane (3b)	Slaviane [The Slavs]
Smena (9a)	Smena [The Young Generation]
Sots. sel. khoz. (15…)	[illegible]
Sots. tr. (10…)	[illegible] Parallel [illegible]
Sov. bibl. (2a)	Sovetskaia bibliografiia [Soviet Bibliography]
Sov. gosud. (10…)	[illegible]
Sov. knizh. torg. (2a)	Sovetskaia knizhnaia torgovlia [Soviet Book Trade]
Sov. kras. krest (5…)	[illegible] [Soviet Red Cross]
Sov. muz. (9b)	Sovetskaia muzyka [Soviet Music]
Sov. otch. (10…)	[illegible] [Soviet Fatherland]
Sov. pedag. (9a)	Sovetskaia pedagogika [Soviet Pedagogy]
Sov. Soiuz (4…)	[illegible]
Sov. torg. (5a)	Sovetskaia torgovlia [Soviet Commerce]
Sov. Ukr. (11b)	Sovetskaia Ukraina [Soviet Ukraine]
Sov. vostokoved. (4a)	Sovetskoe vostokovedenie [Soviet Oriental Studies]
Sovetakan grakanutiun (11b)	Sovetakan grakanutiun [Soviet Literature]. In Armenian.
Sovetskie grammofonnye plastinki (9b)	Mezhdunarodnaia kniga, Moscow. Sovetskie grammofonnye plastinki [Soviet Phonograph Records]
Sovetskie knigi (2a)	Sovetskie knigi (novinki); katalog dlia zakazov [Soviet Books (New Publications); Order Catalog]
Sovetskie novye knigi (2a)	Sovetskie novye knigi [New Soviet Books]
Sovkhoz. proizv. (15a)	Sovkhoznoe proizvodstvo [State Farm Production]
Sovr. probl. onk. (14a)	Sovremennye problemy onkologii; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology, Translations, Surveys and Abstracts of Foreign Periodical Literature]
Stal' (16b)	Stal' [Steel]
Standartizatsiia (16a)	Standartizatsiia [Standardization]
Stek. i ker. (16c)	Steklo i keramika [Glass and Ceramics]
Stroi. mat., izdel. i konstr. (16d)	Stroitel'nye materialy, izdeliia i konstruktsii [Building Materials, Products, and Designs]
Stroi. prom. (16d)	Stroitel'naia promyshlennost' [Building Industry]
Svar. proizv. (16f)	Svarochnoe proizvodstvo [Welding Practice]
Svoboda (6)	Svoboda [Freedom]
Teatr (9c)	Teatr [The Theater]
Tekh. mol. (16a)	Tekhnika - molodezhi [Technology for Youth]
Tekh. zhel. dor. (16g)	Tekhnika zheleznykh dorog [The Technology of Railroads]
Tekhsov. MTS (15a)	Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
Tekst. prom. (16f)	Tekstil'naia promyshlennost' [Textile Industry]
Teor. i prak. fiz. kul'. (8b)	Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
Tren. i izn. mash. (16g)	Akademiia nauk SSSR. Institut mashinovedeniia. Trenie i iznos v mashinakh [Academy of Sciences of the U.S.S.R. Institute of Mechanical Engineering. Friction and Wear in Machines]
Trudy Arkhiva AN SSSR (13a)	Akademiia nauk SSSR. Arkhiv. Trudy [Academy of Sciences of the U.S.S.R. Archives. Transactions]
Trudy GGI (13b)	Leningrad. Gosudarstvennyi gidrologicheskii institut. Trudy [State Hydrological Institute. Transactions]
Trudy GIM (4a)	Moscow. Gosudarstvennyi istoricheskii muzei. Trudy [State Historical Museum. Transactions]
Trudy IGI (16h)	Akademiia nauk SSSR. Institut goriuchikh iskopaemykh. Trudy [Academy of Sciences of the U.S.S.R. Institute of Mineral Fuels. Transactions]
Trudy Inst. geog. (13b)	Akademiia nauk SSSR. Institut geografii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geography. Transactions]
Trudy Inst. geol. nauk (13c)	Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Transactions]
Trudy Inst. geol. nauk AN URSR (13c)	Akademiia nauk URSR, Kiev. Instytut geologichnykh nauk. Trudy. Seriia petrografii, mineralogii i geokhimii [Academy of Sciences of the Ukrainian S.S.R. Institute of Geological Sciences. Transactions. Petrographical, Mineralogical, and Geochemical Series]
Trudy Inst. lesa (15c)	Akademiia nauk SSSR. Institut lesa. Trudy [Academy of Sciences of the U.S.S.R. Forestry Institute. Transactions]
Trudy Inst. morf. zhiv. (13e)	Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy [Academy of Sciences of the U.S.S.R. Institute of Animal Morphology. Transactions]
Trudy Inst. okean. (13b)	Akademiia nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U.S.S.R. Institute of Oceanography. Transactions]
Trudy Inst. torf. AN BSSR (16h)	Akademiia navuk BSSR, Minsk. Instytut torfa. Trudy [Academy of Sciences of the White Russian S.S.R. Peat Institute. Transactions]
Trudy Inst. zool. AN URSR (13e)	Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy [Academy of Sciences of the Ukrainian S.S.R. Zoological Institute. Transactions]
Trudy Len. ob-va est. (13c)	Leningradskoe obshchestvo estestvoispytatelei. Trudy [Leningrad Naturalists' Society. Transactions]
Trudy MATI (16b)	Moscow. Aviatsionnyi tekhnologicheskii institut. Trudy [Technological Institute of Aeronautics. Transactions]
Trudy MEI (16g)	Moscow. Moskovskii energeticheskii institut. Trudy [Moscow Power Engineering Institute. Transactions]
Trudy MNI (16h)	Moscow. Moskovskii neftianoi institut. Trudy [Moscow Petroleum Institute. Transactions]
Trudy Mat. inst. (13a)	Akademiia nauk SSSR. Matematicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Mathematical Institute. Transactions]
[Trudy] NAMI (16g)	Moscow. Gosudarstvennyi nauchno issledovatel'skii avtomobil'nyi i avtomotornyi institut. Trudy [State Scientific Research Institute of Automotive Engineering. Transactions]

Trudy Paleont. inst. (12c)	Akademiia nauk SSSR. Paleontologicheskii institut. Trudy [Academy of Sciences of the U.S.S.R. Institute of Paleontology. Transactions]
Trudy TSNII MPS (16g)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]
[Trudy] TSNIITMASH (16g)	Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)]
Trudy TSNIS (16d)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]
Trudy Tashk. geofiz. obser. (13f)	Tashkent. Geofizicheskaia observatoriia. Trudy [Geophysical Observatory. Transactions]
Trudy Tbil. bot. inst. (13c)	Akademiia nauk Gruzinskoi SSR, Tiflis. Botanicheskii institut. Trudy [Academy of Sciences of the Georgian S.S.R. Botanical Institute. Transactions]
Trudy VNIGRI (12c)	Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute. Transactions]
Trudy VSEGEI (12c)	Leningrad. Vsesoiuznyi geologicheskii institut. Trudy [All-Union Geological Institute. Transactions]
TSement (16d)	TSement [Cement]
TSer. vest. (3h)	TSerkovnyi vestnik Zapadno-evropeiskogo pravoslavnogo russkago ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
Uch. zap. Len. un. (1a)	Leningrad. Universitet. Uchenye zapiski [University Scientific Records]
Uch. zap. Mosk. un. (1a)	Moscow. Universitet. Uchenye zapiski [University Scientific Records]
Ukr. mat. zhur. (13a)	Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible] In Ukrainian.
Vod. i san. tekh. (16d)	[illegible] [Water Supply [illegible]]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible] of Neurosurgery]
[illegible]	[illegible]
[illegible]	[illegible] [Problems of [illegible]]
[illegible]	[illegible]
[illegible]	[illegible] [World Trade-Union [illegible]]
[illegible]	[illegible] In Ukrainian
[illegible]	[illegible] Zapiski [illegible] Records]
[illegible]	[illegible] Laboratory]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

ACTH
[illegible]

AACHEN [illegible]
"Halle" [illegible]

ABDOMEN—TUMORS
[illegible]

ABIETIC ACID
[illegible]

ABINSKAYA DISTRICT [illegible]
[illegible]

ABOVIAN, KHACHATUR [illegible]
Tarian, N.V. [illegible] Moskva [illegible]
(MIII)
[illegible]

ABSORPTIOMETER [illegible]
[illegible]

ACADEMY [illegible]
[illegible]

ACCOUNTING
[illegible]

ACCOUNTING—TEXTBOOKS
[illegible]

ACETAMIDE
[illegible] levels of synthomycin [illegible] blood [illegible] N. G. Poliakov, [illegible] Ag '55.

ACETIC ACID
[illegible] physiological activity of alkyl and aryl [illegible] derivatives. N. N. Mel' [illegible] Fiziol. rast. [illegible] '55.
[illegible] derivatives. Part [illegible]
[illegible] for neutralizing heavy [illegible] Biul. eksp. biol. [illegible]
[illegible] N. A. Kotov. [illegible] Ag '47.

ACETOBACTER
[illegible] V. V. [illegible] '55.
[illegible] prepared from dried yeasts. N. M. [illegible] 4 447-451 [illegible]

ACETONE
[illegible] M. I. [illegible] Mikrobiologiia 24 [illegible]

ACETYLCHOLINE
[illegible] M. G. Mashkovskii. Farm. i [illegible] Ag '55.

ACETYLENE
[illegible] acetylene [illegible] Khim. [illegible] '55.

ACETYLENE GENERATORS
[illegible] acetylene generator station. [illegible] Ag '55.

ACHIKEN, LAKE—FISHES
[illegible] A. G. Kaganovskii [illegible]

ACIDS, ORGANIC
[illegible] and wines. A. I. [illegible]

ACORNS
[illegible] specific weight. A. K. [illegible] '55.

ACROMANTS
[illegible]

ACTING
[illegible] Nikolai Cherkasov. Neva no. 4: [illegible]
[illegible] M. [illegible] Teatr 16 no. 8: [illegible]
[illegible] F. Kaverin. Voprosy [illegible] '55.

ACTORS
[illegible] Ogonek 33 no. 10:17-18 Ag '55.

ADAMIAN, NORA
[illegible] Oktiabr' 32 [illegible]

ADAPTATION (BIOLOGY)
[illegible] and their role in the biology of various plant [illegible] Role of the oxidation [illegible] the generative storage organs [illegible] environmental conditions. E. V. Artsikhovskaia, [illegible] no. 3:35-43 '55.

ADMINISTRATIVE AND POLITICAL DIVISIONS see subdivision under China

ADMISSIONS (LAW)
Pachinskii, V. K. [Admissions of parties in Soviet civil procedure] Priznanie storony v sovetskom grazhdanskom protsesse. Moskva, Gos. izd-vo iurid. lit-ry, 1955 98 p.

ADSORPTION
Investigation of some laws of electrochemical ion adsorption of dilute solutions by means of tagged atoms. V. A. Lan'onok Busmakina, D. M. Strazhesko. Dop. AN URSR no. 3:171-174 '55.
Relationship between the adsorption bond of metal single crystals and the crystallographic orientation. N. A. Gorbatyi, G. N. Shuppe. Zhur. tekh. fiz. 25 no. 8:1364-1175 Ag '55.
Use of tagged atoms for studying the adsorption of sulfuric acid on platinized electrodes. N. A. Balashova. Dokl. AN SSSR 103 no. 4:639-642 Ag '55.

ADULT EDUCATION see subdivision under China

ADVERTISING—COMMERCE
Commercial advertising in subways and railroad stations. Nov. torg. tekhn. no. 7:46-47 '55.

ADVERTISING—MOTION PICTURES see subdivision under Kinotay

ADVERTISING—PRESS
Suitable advertising for the periodical press. A. IAnov skii. Raspr. pech. no. 9:11-13 S '55.

AERIAL PHOTOGRAMMETRY
Method of determining and calculating the height of a forest cover by stereoscopic photography of the topography at a scale of 1:25000. N. P. Al'ter. Sbor. st. po geod. no. 7:11-37 '54.
Results of stereophotogrammetric surveying at a scale of 1:5000. A. E. Sviridov. Sbor. st. po geod. no. 7:17-24 '54.
Some problems in stereometric processing of photographs of mountain regions. K. N. Gertsenova, M. G. Stratchenko. Sbor. st. po geod. no. 7:3-16 '54.

AERONAUTICS
Aeronautics today. N. Cheremnykh. Tekh. mol. 23 no. 8:14-19 Ag '55.
More attention to efficiency experts and inventors. Kryl. rod. 6 no. 9:1-2 S '55.

AERONAUTICS—FLIGHTS
Flight of friendship. N. Naidenov. Fizk. i sport 25 no. 9:18 '55.

AERONAUTICS—HISTORY
Aviation calendar. Kryl. rod. 6 no. 9:24 S '55.

AERONAUTICS—STUDY AND TEACHING
Students of the Air Force Academy. A. Ivanskii. Kryl. rod. 6 no. 9:12-13d S '55.

AEROSOLS
Elkin, I. I. [Antibiotic aerosols; their production and clinical use] Aerozoli antibiotikov, ikh poluchenie i klinicheskoe primenenie. Moskva, Medgiz, 1955. 255 p.
(DAFM)

AESTHETICS
Aesthetics program of the Russian Social Democrats. A. P. Belik. Vop. filos. no. 4:91-95 '55.
Develop a feeling for beauty in children. P. IAkobson. Sem'ia i shkola 10 no. 8:6-9 Ag '55.
The tasks of Marxist-Leninist aesthetics. Vop. filos. no. 4:86-90 '55.

AESTHETICS—STUDY AND TEACHING
Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut khudozhestvennogo vospitaniia. [Aesthetic training in primary schools] Khudozhestvennoe vospitanie v nachal'noi shkole. Pod red. E. O. Savchenko. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 98 p. (Pedagogicheskie chteniia)

AFFORESTATION see subdivision under Dnieper Valley, Estonia; Moscow Province; Soviet Central Asia

AFGHANISTAN—COMMERCIAL TREATIES—RUSSIA

Agreement between the U.S.S.R. and Afghanistan on the transit question. Mezhdunar. zhizn' no. 9:153-154 S '55.

AFRICA—DESCRIPTION AND TRAVEL

Meeting of friends. Pierre Paraff. V zashch. mira 4 no. 52:14-21 S '55.

AGGLUTINATION

Effect of the implantation of various preserved tissues on the increase of the agglutination titer in guinea pigs following vaccination against brucellosis. S. I. Kharlampovich, V. P. Lavrov. Zhur. mikrobiol. epid. i immun. no. 8,105 Ag '55.

AGGLUTININS

Significance of conditioned reflexes in the formation of specific agglutinins. A. A. Klimentova. Zhur. mikrobiol. epid. i immun. no. 8:80-84 Ag '55.

Simplified reaction for the adsorption of agglutinins in studying leptospirosis. V. S. Kiktenko. Zhur. mikrobiol. epid. i immun. no. 8:50-52 Ag '55.

AGGREGATES

Differentiable mappings and the order of boundedness. A. M. Rodnianskii. Mat. sbor. 37 no. 1:69-82 Jl-Ag '55.

On universal sets. A. D. Taimanov. Mat. sbor. 37 no. 1:117-120 Jl-Ag '55.

AGRICULTURAL ADMINISTRATION

The specialist on the collective farm. Part. zhizn' no. 17:28-30 S '55.

AGRICULTURAL CHEMICALS

Composition and physiological activity of alkyl and aryl phenoxyacetic acids and their derivatives. N. N. Mel'nikov, R. Kh. Turetskaia, IU. A. Baskakov. Fiziol. rast. 2 no. 3:267-270 My-Je '55.

AGRICULTURAL CHEMISTRY

Akademiia nauk SSSR. Pochvennyi institut imeni V. V. Dokuchaeva. [Using isotopes in agricultural chemistry and soil research] Primenenie izotopov pri agrokhimicheskikh i pochvennykh issledovaniiakh; sbornik statei. Moskva, 1955 333 p.

"Aid for the laboratory technician at machine-tractor stations and collective farms." Reviewed by Z. P. Kandulinskaia. Zemledelie 3 no. 9:125-126 S '55.

AGRICULTURAL COLLEGES
(see also subdivision under Gorkiy)

One can't permit that approach to academic work. S. Zalygin. Part. zhizn' no. 17:62-65 S '55.

AGRICULTURAL EXHIBITIONS
(see also subdivision under Moscow)

Enterprises and outstanding workers of the Ministry of Chemical Industry are participating in the All-Union Agricultural Exhibition. Khim. prom. no. 4:253 Je '55.

AGRICULTURAL LABORERS
(see also subdivision under Czechoslovakia)

All-Union Agricultural Exhibition. P. Makrushenko. IUnost' no. 1:96 Je '55.

Wages of collective farmers. S Skorniakov. Sots. sel'khoz. 26 no. 5:50-53 '55.

Work on one's own collective farm. N. Kirtaev. Sem'ia i shkola 10 no. 9:22-23 S '55.

AGRICULTURAL LABORERS—RECREATION see subdivision under Korea, North

AGRICULTURAL LAWS AND LEGISLATION see subdivision under Korea, North

AGRICULTURAL MACHINERY
(see also subdivision under Dnepropetrovsk Province; Korea, North; Soviet Central Asia; Transcaucasia)

Reznik, N. E. [Machines for the mechanization of ensiling and harvesting] Mashiny dlia mekhanizatsii silosouborochnykh rabot Moskva, Gos. nauchno-tekhn izd-vo mashinostroit. lit-ry, 1955. 228 p.

Development of a system of machinery for over-all mechanization of feed preparation. D. S. Sokolov. Sovkhoz. proizv. no. 9:48-55 S '55.

Improving the operating characteristics of the RSS-6, 0 straw and silage cutter. Sh. M. Gokhman. Sel'khozmashina no. 8:14-15 Ag '55.

Introduce progressive practices extensively in crop harvesting. N. T. Ivakhnenko. Dost. sel'khoz. no. 8:7-14 Ag '55.

Letter to the editor. B. A. Popov. Sel'khozmashina no. 8:31-32 Ag '55.

Mechanical hulling of English walnuts. P. P. Chavchenko. Les. khoz. 8 no. 9:68-69 S '55.

Mechanical seeding of saksaul. L. P. Krutikov. Les. khoz. 8 no. 8:67-72 Ag '55.

New agricultural machinery. Andrii Vasylenko. Vitchyzna 23 no. 9:127-134 S '55.

New OV-10 grain cleaning machine. S. A. Vasil'ev, I. V. Khapantsev. Sel'khozmashina no. 8:3-6 Ag '55.

New system of machinery used in cotton growing. N. Depta. Khlopkovodstvo 5 no. 9:53-56 S '55.

Portrait at the exhibition. Miroslav Buzhkevich. Rabotnitsa 33 no. 8:7-8 Ag '55.

Proper cultivation practices and extensive work mechanization are the basis for high yields on large areas. I. Mikhailichenko. Khlopkovodstvo 5 no 8,48-50 Ag

Shelling corn. V. Baranov, P. IUrin. MTS 15 no. 9:26-28 S '55.

AGRICULTURAL MACHINERY—REPAIRING

Dynamic program of the drive for further improvement in the work of repair stations. MTS 15 no. 9:1-3 S '55

AGRICULTURAL MACHINERY—TESTING

Testing of the OV-10 and VS-8 grain cleaning machines. A. F. Morozov. Sel'khozmashina no. 8:6-9 Ag '55.

AGRICULTURAL MACHINERY—WELDING

Welding curved seams with a TS17-MU tractor driven welder. R. L. Trif. Svar. proizv. no. 8:26-27 Ag '55.

AGRICULTURAL MACHINERY INDUSTRY
(see also subdivision under Lyubertsy)

Moscow. TSentral'nyi institut organizatsii truda i mekhanizatsii proizvodstva. [Operational production planning at agricultural machinery (model project)] Operativnoe planirovanie proizvodstva na zavodakh sel'skokhoziaistvennogo mashinostroeniia (tipovoi proekt). Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. 1953. 221 p.

For greater specialization and co-operation in the production of farm machinery. Sel'khozmashina no. 8:1-2 Ag '55.

AGRICULTURAL PESTS

Volkov, A. N., and others. [Manual on controlling pests and diseases of farm crops] Posobie po bor'be s vrediteliami i bolezniami sel'skokhoziaistvennykh kul'tur. Izd. 8-e, ispr. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 686 p.
(DA)

AGRICULTURAL POLICY
(see also subdivision under Poland)

[Party worker's manual; collection of resolutions of plenums of the Central Committee of the Communist Party of the U.S.S.R. and joint resolutions of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the U.S.S.R. on problems of agriculture, published in the press from Sept. 1953 to May 1955] V pomoshch' partiinomu rabotniku; sbornik postanovlenii Plenumov TsK KPSS, sovmestnykh postanovlenii TsK KPSS i Soveta Ministrov SSSR po voprosam sel'skogo khoziaistva, opublikovannykh v pechati s sentiabria 1953 g. po mai 1955 g. Moskva, Gos. izd-vo polit. lit-ry, 1955. 447 p.

Decree of the Plenum of the Central Committee of the Communist Party of the Soviet Union concerning spring sowing, cultivation and harvesting of crops and fulfillment of the plan for the procurement of farm products in 1955. Muk.-elev. prom. 21 no. 7:1 Jl '55.

Resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union is the militant program of action of the Soviet people. Kolkh. proizv. 15 no. 7:2-3 Jl '55.

Specialized production in planning the distribution of agriculture. V. Nemchinov. Plan. khoz. no. 4:60-75 '55.

AGRICULTURAL RESEARCH

Akademiia nauk SSSR. Institut biologicheskoi fiziki. [Transactions of a scientific meeting devoted to the achievements and tasks of Soviet biophysics in agriculture] Trudy nauchnoi sessii, posviashchennoi dostizheniiam i zadacham sovetskoi biofiziki v sel'skom khoziaistve. Moskva, Izd-vo Akademii nauk SSSR, 1955. 292 p.

AGRICULTURE
(see also subdivision under Albania; Altai Territory; Armenia; Belgium; Crimea; Germany, East; Heilungkiang Province; Japan; Kashira District (Moscow Province); Kazakhstan; Korea, North; Latvia; Lithuania; Moldavia; Oymyakon District; Ryazan Province; Ukraine; White Russia)

Agricultural methods in southeastern Russia. P. Ivanov. Zemledelie 3 no. 9:81-89 S '55.

Atomic energy in the service of agriculture. P. A. Vlasiuk. Visnyk AN URSR 26 no. 9:35-41 S '55.

Carry through the agricultural year in an exemplary manner. Dost. sel'khoz. no. 8:3-6 Ag '55.

Letters from collective farms. Kolkh. proizv. 15 no. 7:46-47 Jl '55.

Letters from collective farms. Kolkh. proizv. 15 no. 8:45-46 Ag '55.

Machine-tractor station is the organizer of procurements and purchases of farm products. S. Shalygin. MTS 15 no. 9:7-10 S '55.

Notes on the dissemination of progressive practice. A. Sidorenko. Part. zhizn' no. 15:50-54 Ag '55.

Our mail. Pioner no. 8:55-57 Ag '55.

Plans come to life. I. IAkovenko. Kolkh. proizv. 15 no. 7:4-5 Jl '55.

Resolution of the Plenum of the Central Committee of the Communist Party of the Soviet Union on results of spring sowing, care of crops, harvesting, and on the successful fulfillment of the plan for the procurement of agricultural products in 1955. Kolkh. proizv. 15 no. 7:1 Jl '55.

Useful initiative. V. Vaneev. Kommunist 32 no. 12:124-126 Ag '55.

Utilize all possibilities skillfully. S. Postovalov. Sots sel'khoz. 26 no. 5:24-34 '55.

What do the results of the agricultural year teach. N. Kiselev. Part. zhizn' no. 17:11-16 S '55.

AGRICULTURE—BIBLIOGRAPHY see Bibliography—Agriculture

AGRICULTURE—CONGRESSES see subdivision under Netherlands

AGRICULTURE—ECONOMIC ASPECTS

Centners and rubles. A. Mikhailov. MTS 15 no. 9:14-15 S '55.

AGRICULTURE—HISTORY
(see also subdivision under Ukraine)

Verbin, A.A. [Sources of Russian agriculture] U istokov otechestvennoi agronomii. Moskva, Gos. izd-vo "Sovetskaia nauka," 1955. 122 p.

Development of the theories of agronomy and soil science at Moscow University from the end of the eighteenth century through the first half of the nineteenth century; from M. I. Afonin to IA. A. Linovskii. N. A. Kachinskii Pochvovedenie no. 8:36-46 Ag '55.

The technical reconstruction of agriculture during the second five-year plan. M. A. Vyltsan. Vop. ist. no. 9:13-25 S '55.

AGRICULTURE—PERIODICALS

"Sel'skoe khoziaistvo za rubezhom" (Agriculture abroad). A. V. Sokolov. Zhivotnovodstvo no. 8,122 Ag '55.

AGRICULTURE—STATISTICS

Methods for determining labor productivity indexes in agriculture. A. Bilanskii, D. Dumnov. Vest. stat. no. 4:32-41 Jl-Ag '55.

AGRICULTURE—STUDY AND TEACHING
(see also subdivision under Saratov Province)

The bell has rung. V. Grebnev. Mol. kolkh. 22 no. 9:16-17 S '55.

A leader participating in the All-Union Agricultural Exhibition. L. Drozdov. Vozhatyi 31 no. 9:31-32 S '55.

Let us help collective farmers with books. V. Simiriagai Bibliotekar' no. 9:5-9 S '55.

AGRICULTURE, COOPERATIVE see subdivision under Khakass Autonomous Province

AINI, SADRIDDIN, 1878-

"Sadriddin Aini; a study of his life and works." I. S. Braginskii. Reviewed by M. Zand. Druzh. nar. no. 9:178-180 S '55.

AIR—ANALYSIS

Discussion on standard methods for analyzing air. A.A. Troitskii. Gig. i san. no. 9:55 S '55.

Discussion on V. G. Matsak's answer to I. G. Glushkov's review of the article "Method of sampling dust, mist, and gases from air ducts." M. P. Kalinushkin. Gig. i san. no. 9:53-54 S '55.

AIR COMPRESSORS

Automatic unloader for compressors. S. G. Liutyi. Energetik 3 no. 9:23-24 S '55.

Increasing the capacity of compressors by means of extra equipment. K. V. Pokrovskii, F. M. Agaeva. Izv. AN Azerb. SSR no. 9:3-21 S '54.

AIR CONDITIONING

Temperature ranges in air-conditioning systems. B. V. Barkalov. Vop. i san. tekh. 1 no. 2:7-12 My '55.

AIR FLOW

Nekrasov, A. I. [Theory of unsteady flow past a wing] Teoriia kryla v nestatsionarnom potoke. Moskva, Izd-vo Akademii nauk SSSR, 1947. 252 p.

AIR FORCE see subdivision under Russia

AIR PILOTS

The main thing. I. N. Kozhedub. IUnost' no. 1:4-8 Je '55.

AIRPLANES—DESIGN AND CONSTRUCTION

Kan, S. N. [Structural strength of the airplane] Prochnost' samoleta. Izd. 4-oe. Moskva, Gos. izd-vo oboronnoi promyshlennosti, 1955. 285 p.

Let our wings get stronger. O. Antonov. Znamia 25 no. 8:172-180 Ag '55.

AIRPLANES—MODELS
(see also subdivision under Bashkiria)

Flying model with an oscillating slat. B. Blinov. Kryl. rod. 6 no. 9:21-22 S '55.

AIRPLANES—WINGS—AERODYNAMICS

Nekrasov, A. I. [Theory of unsteady flow past a wing] Teoriia kryla v nestatsionarnom potoke. Moskva, Izd-vo Akademii nauk SSSR, 1947. 252 p.

Efficiency of flapping wings. V. V. Golubev. Uch. zap. Mosk. un. no. 172:3-7 '54.

Theoretical determination of the maximum lift coefficient $C_{y\,max}$ for wing profiles. L. V. Gliki. Uch. zap. Mosk. un. no. 172:9-23 '54.

Unsteady motion of infinite wing spans. E. A. Krasil'shchikova. Uch. zap. Mosk. un. no. 172:61-76 '54.

AKMOLINSK PROVINCE—MACHINE-TRACTOR STATIONS
Machine tractor station [illegible] Kolkh.proizv. [illegible]

AKTYUBINSK REGION—[illegible]
Principal tectonic features [illegible] region of the [illegible]

ALA ARCHA VALLEY—HYDROLOGY
[illegible]

ALA-DAGH—GEOLOGY, STRATIGRAPHIC
[illegible]

ALA TAU—MOUNTAINEERING
[illegible]

ALA TAU, ZAILIISKII see Trans-Ili Ala Tau

ALAI VALLEY—MAMMALS
Mammals [illegible]

ALASKA—[illegible]
[illegible] in Alaska [illegible]

ALASKA—[illegible]
[illegible]

ALBANIA—AGRICULTURE
Agri[illegible]

ALBANIA—[illegible]
[illegible]

ALBANIA—[illegible]
[illegible]

ALCOHOL—[illegible]
[illegible]

AL[illegible]
[illegible]

ALDAN PLATEAU—[illegible]
[illegible]

ALDEHYDES
[illegible]

[illegible]

ALFALFA
(see also subdivision under [illegible])
[illegible]

ALGAE
(see also subdivision under [illegible])
[illegible]

ALGEBRA
[illegible]

ALGEBRA—[illegible]
[illegible]

ALIMENTARY CANAL
[illegible]

ALIMENTARY CANAL—[illegible]
[illegible]

ALKALI LANDS see subdivision under Hungary

ALKALOIDS
Effect of [illegible] on the sensitivity of skeletal muscles to acetylcholine. M. D. Mashkovskii. Farm.i toks. 18 no.4:31-37 Jl-Ag '55.

ALKANES see Paraffins

ALKOXY GROUPS
[illegible] acid derivatives. Part 10. [illegible] V. G. Afrikian, A. A. Dzhanikian, [illegible] 1:27-32 '55.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLAKHVERDIAN, G. G.
[illegible] Experience in introducing into a plant [illegible] of the Erivan Machine Build[illegible] G. G. Allakhverdian and others. Reviewed [illegible] Izv. AN Arm. SSR. Obshch. nauki [illegible] Ag '55.

ALLERGY
[illegible] Report No. [illegible] on the content of the [illegible] Biul. eksp. [illegible] Ag '55

ALLIED INTERVENTION, 1918-1920 see subdivision under [illegible]

ALLOYS—METALLOGRAPHY
[illegible] Zav. lab. 21 no.8:[illegible]

ALLOYS—METALLURGY
[illegible] of productivity. [illegible] Ag '55

ALLOYS—WELDING
[illegible] alloy steels and [illegible] Avtom. svar. [illegible] Ag '55

ALMA-ATA—[illegible]
[illegible]

ALMA-ATA PROVINCE—COLLECTIVE FARMS
[illegible]

AL[illegible], ARNOL'D ALEKSANDROVICH
[illegible]

ALTAI MOUNTAINS—MOUNTAINEERING
[illegible] [To scale the summits of the Altai] K ver[illegible] Altaia. Moskva, Izd-vo VTsSPS Profizdat, 1955. 149 p.

ALTAI TERRITORY—AGRICULTURE
[illegible] [To the virgin lands] [illegible] 1955. 86 p.
[illegible] Altai [illegible]

ALTAI TERRITORY—FARM MECHANIZATION—STUDY AND TEACHING
[illegible] experience, [illegible] Ag '55
[illegible] 12 [illegible]

ALTAI TERRITORY—FRUIT CULTURE
[illegible] Agrobiologiia [illegible] Ag '55

ALTAI TERRITORY—MANUFACTURES
[illegible]

ALTAI TERRITORY—NEWSPAPER CIRCULATION
[illegible] past years [illegible]

ALTAI TERRITORY—PERIODICALS—CIRCULATION
[illegible] past years [illegible]

ALTAI TERRITORY—PLANT BREEDING
[illegible] Agrobiologiia [illegible] Ag '55
[illegible] Jl Ag '55

ALTAI TERRITORY—RECLAMATION OF LAND
[illegible] [On virgin lands in [illegible]] Izd-vo TsK VLKSM Molodaia gvardiia. 1955 [illegible] p.

ALTAI TERRITORY—RED CROSS
To virgin lands. V. Smirnova. Sov. kras. krest 5 no.4:15 Jl-Ag '55.

ALTAI TERRITORY—SHEEP BREEDING
Increasing the productivity of sheep breeding and lowering the cost of wool. V. F. Frolov. Sovkhoz. proizv. no.8:67-72 S '55.

ALTITUDES—MEASUREMENT
Elevation indicator. V. IA. Finkovskii. Sbor. st. po geod. no.7:26-30 '54.

ALUMINUM ALLOYS
Effect of bar plating on outflow pressure and structure of pressed aluminum alloy rods. S. N. Tarantov. Trudy MATI no.23:113-121 '54.
"Metkhlapprom" reverberatory furnace for aluminum alloy smelting. IU. M. Umanskii. Lit. proizv. no.8:19-20 Ag '55.
Phase analysis of aluminum base alloys. N. I. Blok, O. A. Dubovikova Khromova, N. F. Lashko. Zav. lab. 21 no.8:894-899 '55.
Properties of pressed D16 aluminum alloy shapes depending on heat treatment conditions. V. I. Dobatkin, K. N. Krupenina, A. I. Semenova. Trudy MATI no.23:88-101 '54.

ALUMINUM ALLOYS—METALLOGRAPHY
Localized recrystallization in die-stamped parts made of AK aluminum alloy. V. I. Dobatkin, N. N. Shalaev. Trudy MATI no.23:103-112 '54.

ALUMINUM ALLOYS—TESTING
Calculation of deformation rates in testing aluminum alloy sheets for tensile strength. F. V. Tulianskin, B. B. Galatskii. Zav. lab. 21 no.8:975-979 '55.
Characteristics of the effect of pressure on aluminum alloys. S. M. Voronov, V. I. Liagin. Trudy MATI no.23:68-85 '54.

ALUMINUM CHLORIDE
Reaction mechanism of the isomerization of cyclane hydrocarbons due to the action of aluminum chloride. S. D. Mekhtiev. Dokl. AN SSSR 101 no.3:431-434 Jl '55.

ALUMINUM FOUNDING
The use of aluminum shells for aluminum part casting. A. A. Slepnev. Lit. proizv. no.8:29-30 Ag '55.

ALUMINUM-MAGNESIUM ALLOYS—WELDING
Effect of argon arc welding fusion defects on the strength of aluminum magnesium alloy butt seams welds. A. IA. Brodskii, K. M. Poliakov. Avtom. svar. 8 no.4:75-83 Jl-Ag '55.

ALUMINUM NICKEL COPPER ALLOYS see Copper-nickel-aluminum alloys

AMATEUR ART ACTIVITIES
(see also subdivision under Bashkiria; Korea, North; Minsk)
The review goes on. Klub 5 no.9:10 S '55.
Some results of the review. D. Anastas'ev. Klub 5 no.9:12-13 S '55.

AMERICAN INVESTMENTS see subdivision "Investments, American" under Great Britain

AMIDES
Properties of compound polyamides obtained by polycondensation of binary systems. V. V. Korshak, T. M. Frunze. Dokl. AN SSSR 103 no.4:623-626 Ag '55.

AMINES
Effect of certain phenamine and phenatine derivatives on conditioned reflex activity in rabbits. I. I. Baryshnikov. Zhur. vys. nerv. deiat. 5 no.4:582-590 Jl-Ag '55.

AMINO ACIDS
Arginine, histidine, lysine, tyrosine, tryptophan, and cystine in proteins of various types of meat and fish. A. I. Taranova, E. S. Al'bova, L. S. Gromikhina. Vop. pit. 14 no.5:27-35 S-O '55.
Material for the quantitative calculation of the amino acid content of proteins in food for healthy and sick persons. A. K. Sharpenak. Vop. pit. 14 no.5:40-53 S-O '55.
Method of fixing amino acid chromatograms developed with ninhydrin. I. M. Khaitse, S. B. El'kin. Biul. eksp. biol. i med. 40 no.7:79 Jl '55.

AMMONIUM SULFATE
Study of conditions for the formation of double sulfates of lanthanum and ammonium from solutions. G. G. Urazov and others. Dokl. AN SSSR 103 no.4:635-638 Ag '55.

AMMONOIDEA
On the family Cyclolobidae Zittel. V. E. Ruzhentsev. Dokl. AN SSSR 103 no.4:701-703 Ag '55.

AMPLIFIERS, ELECTRON-TUBE

Chudnovskii, I. IA. [Electron-tube instruments and amplifiers] Elektrovakuumnye pribory i usiliteli. Pod obshchei red. A. M. Nikolaeva. Izd. 2-e, perer. Moskva, Gos. izd-vo "Iskusstvo," 1955. 375 p.

A cathode-coupled differential amplifier operated in a pulse circuit. IU. K. Baraukov. Zhur. tekh. fiz. 25 no. 8:1477-1490 Ag '55.

Stability of the frequency characteristics of active feed back two-stage amplifiers. G. A. Shevtsov. Nauch. zap. IMA L'viv. fil. AN URSR Ser. avtom. i izm. tekh. 1 no. 2:142-149 '54.

Stability and frequency characteristics of active feed back three-stage amplifiers. G. A. Shevtsov. Nauch. zap. IMA L'viv. fil. AN URSR. Ser. avtom. i izm. tekh. 3 no. 2:150-156 '54.

AMPUTATION

Russia (1923- U.S.S.R.) Glavnoe voenno-meditsinskoe upravlenie vooruzhennykh sil. [Atlas of gunshot wounds] Atlas ognestrel'nykh ranenii. Pod red. R. A. Kopylova. [Leningrad] Otdel., Medgiz.
Vol. 10, pt. 2. [Gunshot wounds of the extremities: amputations and exarticulations, arterial aneurysms] Ognestrel'nye raneniia konechnostei: amputatsii i vychlenenila, anevrizmy sosudov, 1955. 287 p.
(DAFM)

AMPUTATIONS OF ARM

Volkov, M. V. [Amputation of the extremities in children] Amputatsii konechnostei u detei. Moskva, Medgiz, 1955. 162 p. illus.
(MII)

AMPUTATIONS OF LEG

Volkov, M. V. [Amputation of the extremities in children] Amputatsii konechnostei u detei. Moskva, Medgiz, 1955. 162 p. illus.
(MII)

AMVROSIYEVKA—CEMENT INDUSTRIES

Effective method of cooling cement mills. Tsement 21 no. 4:25-26 Ag '55.

ANAPA DISTRICT—FUMIGATION

Destruction of Phylloxera without killing vines in Anapa District. E. A. Mil'chevskii, L. A. Lugovikov. Vin. SSSR 15 no. 5:33-36 '55.

ANAPA DISTRICT—PHYLLOXERA

Destruction of Phylloxera without killing vines in Anapa District. E. A. Mil'chevskii, L. A. Lugovikov. Vin. SSSR 15 no. 5:11 15 '55.

ANAPHYLAXIS

Tissue reactions to the introduction of suspensions of heterogenic and homologous fibrin films in sensitized and experimental animals. F. I. Makovskaia. Vest khir. 76 no. 6.89 94 S '55.

ANATOMICAL SPECIMENS—COLLECTION OF PRESERVATION

Method of preparation of X-ray anatomical preparations. N. V. Krylova, D. A. Markevich. Biul eksp biol i med 40 no. 8:79 Ag '55.

ANATOMY, PATHOLOGICAL

Rapoport, IA. L. [Course in pathology; pathophysiology, and pathoanatomy] Kurs patologii, patologicheskaia fiziologiia i patologicheskaia anatomiia. Izd. 2-oe, ispr. Moskva, Medgiz, 1955. 391 p.
(DAFM)

ANDREEV, NIKOLAI NIKOLAEVICH, 1880

Academician Nikolai Nikolaevich Andreev; on his 75th birthday. Zhur. eksp. i teor. fiz. 29 no. 2:137 139 Ag '55.

N. N. Andreev, on his 75th birthday. Akust zhur 1 no. 3:195-199 Jl-S '55.

ANEMIA

Olenova, V. A. [Diet in anemia, advice for sick persons] Pitanie pri malokrovii; sovety bol'nomu. Moskva, Medgiz, 1955. 22 p.
(DAFM)

ANESTHESIA

Effect of anesthesia of the site of primary application of antigen on antibody (agglutinin) formation. E. V. Konovalov. Biul. eksp. biol. i med. 40 no. 7:62 61 Jl '55.

Prevention of the period of excitation in ether anesthesia. A. A. Ashman, A. F. Marakianova. Akush. i gin. no. 4. 65-66 Jl-Ag '55.

ANESTHESIA IN OBSTETRICS

Isopromedol as an analgesic in labor. N. A. Shilko, A. E. Sumovskaia, N. N. Fedina. Akush. i gin. no. 4.59-61 Jl-Ag '55.

Lidol as an analgesic in labor. E. F. Samoilova. Akush. i gin. no. 4:56-59 Jl-Ag '55.

ANESTHETICS

Effect of analeptics on the effect of analgesics. O. A. Chudakova. Farm. i toks. 18 no. 4:3-8 Jl-Ag '55.

ANEURYSMS

Russia (1923- U.S.S.R.) [illegible] upravlenie vooruzhennykh sil [Atlas of [illegible] wounds] Atlas ognestrel'nykh ranenii [illegible] Kopylova [Leningrad] Otdel. Medgiz
Vol. 10, pt 2 [Gunshot wounds [illegible] amputations and [illegible] arterial aneurysms] [illegible] raneniia [illegible] vychlenenila, [illegible] 1955. 287 p.
(DAFM)

Surgical anatomy of arteri[illegible] aneurysms [illegible] 47 [illegible] '55.

ANGARA VALLEY—CLIMATE

Climate of the middle Angara Valley [illegible] '55

ANGARA VALLEY—MICROCLIMATOLOGY

Microclimatic [illegible] Angara Valley and the [illegible]

ANGARA VALLEY—[illegible]

Natural features of the [illegible] upper Lena Basin [illegible] no. 6:[illegible] '55

ANGARSK—DESCRIPTION

Friendly [illegible] '55

ANGELINA, P.N.

At the [illegible]

ANGIOSPERMS

[illegible] Angiosperms. A. A. [illegible]

ANGOLA—ECONOMIC CONDITIONS

In the Belgian [illegible] "awakening" [illegible]

ANILINE

Appeal to all workers, [illegible] employed in the aniline [illegible] participating [illegible] dye industry [illegible]

ANIMALS, DOMESTIC—ANATOMY [illegible]

ANIMALS, HABITS AND BEHAVIOR OF

Animal [illegible] Ag '55

Natural [illegible]

ANIMALS IN MOTION PICTURES

What [illegible]

ANNA IAROSLAVNA, [illegible]

[illegible] [Anna IAroslavna, [illegible] princess on the throne of France in the 11th century] Anna IAroslavna, [illegible]
(DAFM)

ANNAEV FAMILY

[illegible] '55

ANNELIDA

[illegible]

ANNIVERSARY CALENDAR

Commemorative dates [illegible]

Important [illegible] '55.

Memorable dates [illegible] Ag '55

ANSHAN, CHINA—STEELWORKS

Anshan [illegible] '55

ANTHELMINTICS

"Pharmacology of anthelmintics," V. P. [illegible] Reviewed by A. A. [illegible] Med. prom. i [illegible] '55.

Research on new anthelmintics of vegetable origin. A. A. Krylov. Med prom [illegible] Ja '55.

[illegible]

APARTMENT HOUSES—MAINTENANCE AND REPAIR

[illegible]

[illegible]

APPARATUS, CHEMICAL see Chemical apparatus

APPENDICITIS

[illegible]

[illegible]

[illegible]

[illegible]

APPENDIX (ANATOMY)—TUMORS

[illegible]

APPLE

(see also subdivision under Far East, [illegible] Ukraine, Volga Valley)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

APPLE—VARIETIES

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

APRICOT

(see also subdivision under [illegible])

[illegible]

APRICOT—VARIETIES

[illegible]

[illegible]

APSHERON PENINSULA—PETROLEUM GEOLOGY

[illegible]

[illegible]

AQUATIC SPORTS

[illegible]

[illegible]

ARAL REGION—RECLAMATION OF LAND

[illegible]

ARAL SEA—BARBEL (FISH)

Fertility and spawning period of the Aral barbel. [illegible] Vop. ikht. no. [illegible] '55.

ARAL SEA—HYDROLOGY

Changes of the hydrological regimen in Azov, Aral, and Caspian Seas in the case of decreasing streamflow. V. A. [illegible] Meteor. i gidrol. no. 4 [illegible] Jl-Ag '55.

ARAL SEA REGION—FERTILIZERS AND MANURES

Use of mineral fertilizers in the formation of rolling sands in the northern part of the Aral Sea region. [illegible] O. M. Gladyshева, [illegible] Trudy Inst. lesa 24:[illegible] '55.

ARAL SEA REGION—TREES

Use of mineral fertilizers in the formation of rolling sands in the northern part of the Aral Sea region. [illegible] O. M. Gladyshева, [illegible] Trudy Inst. lesa 24:[illegible] '55.

ARBITRATION AND AWARD

Russia (1923- U.S.S.R.) Sovet Ministrov. [Collection of instructions of State Arbitration, attached to the Council of Ministers of the U.S.S.R., as of January 1, 1955] Sbornik instruktivnykh ukazanii Gosudarstvennogo arbitrazha pri Sovete Ministrov SSSR po sostoianiiu na 1 ianvaria 1955 g. Otvetstvennyi redaktor M. P. Shaltupa. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 309 p. (MII 1)

ARBUZOV, ALEKSEI NIKOLAEVICH

[illegible] Aleksei Arbuzov. [illegible] V. Sergeev. Zvezda [illegible] Ag '55.

ARCHAEOLOGY

(see also subdivision under [illegible])

Mongait, A. L. [Archaeology in the U.S.S.R.] Arkheologiia v SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 433 p.

[illegible] A. L. Mongait [illegible] Ag '55.

ARCHITECTS see subdivision under Moscow

ARCHITECTS—CONGRESSES see subdivision under Hague Moscow

ARCHITECTURE

(see also subdivision under Armenia, Georgia; Leningrad; Moscow (City), [illegible], Poland, Ukraine)

[illegible]

[illegible]

[illegible] V. Koren [illegible]

[illegible]

[illegible] V. [illegible]

ARCHITECTURE—BIBLIOGRAPHY see Bibliography—Architecture

ARCHITECTURE—CONGRESSES see subdivision under Hague Leningrad

ARCHITECTURE—DESIGNS AND PLANS

[illegible] apartment [illegible] Arkhit. SSSR no. [illegible] '55.

ARCHITECTURE—HISTORY see subdivision under Azerbaijan

ARCHITECTURE, CHINESE

Characteristic features of Chinese architecture. [illegible] Arkhit. SSSR no. [illegible] '55.

ARCTIC REGIONS

[In the center of the Arctic] V tsentre Arktiki. Fotografii IA. [illegible] Moskva, Izd-vo "Pravda," 1955. 61 p.

[In [illegible]] [illegible] ekspeditsiia [illegible] Moskva, Gos. izd-vo geogr. lit-ry, 1955. [illegible]

[illegible] Mat. v shk. [illegible] no. [illegible]:14-17 [illegible] '55.

[illegible] the Arctic ("In the land of the Great Bear, [illegible]" [illegible] Reviewed by [illegible] Novyi mir 31 no. 8:[illegible] Ag '55.

[illegible] a flight to the Arctic. [illegible] Ogonek 33 no. [illegible] '55.

[illegible] P. [illegible] Znan. sila 30 no. 8: [illegible] Ag '55.

ARCTIC REGIONS—CABBAGE

Intensity of photosynthesis and the activity of biochemical processes in potatoes and cabbage grown beyond the Arctic Circle. M. N. Gonsharik. Biokhim. pl. i ovoshch. no. 3:[illegible] '55.

ARCTIC REGIONS—CONCERTS

From a northern diary. V. [illegible] [illegible] 19 no. [illegible] '55.

ARCTIC REGIONS—MICROORGANISMS

Marine bacterial world in the North Pole region. A. E. Kriss. Priroda 44 no. 9:61-68 S '55.

Rate of multiplication of microorganisms in the ocean in the North Pole region. A. E. Kriss, V. A. Lambina. Usp. sovr. biol. 39 no. 3:366-373 My-Je '55.

ARCTIC REGIONS—POTATOES

Intensity of photosynthesis and the activity of biochemical processes in potatoes and cabbage grown beyond the Arctic Circle. M. N. Gonsharik. Biokhim. pl. i ovoshch. no. 3:250-262 '55.

Starch content of the potato tuber in the Far North. E. M. Aznauskh. Biokhim. pl. i ovoshch. no. 3:263-276 '55.

ARGENTINA—MOTION-PICTURE PLAYS

On screens of the Latin American countries. Isk. kino no. 7:97-98 Jl '55.

ARGENTINA—TRADE UNIONS

Unity should be ensured by masses. Rubens Iskaro. Vsem. prof. dvizh. no. 9:16-18 S '55.

ARGILLITE see subdivision under Tatar A.S.S.R.

ARISTOPHANES

Golovnia, V. V. [Aristophanes] Aristofan. Moskva, Izd-vo Akademii nauk SSSR, 1955. 181 p.

ARITHMETIC—PROBLEMS, EXERCISES, ETC.

Homework in arithmetic in the fifth class. E. L. Odintsovskaia, P. P. Chernitseva. Mat. v shkole no. 5:18-21 S-O '55.

Topics on the development of the national economy taught in mathematics classes. L. G. Kropovetskii. Mat. v shkole no. 5:51-57 S-O '55.

ARITHMETIC—STUDY AND TEACHING

Checking habits in oral counting. M. A. Rister. Nach. shkola 24 no. 10:26-28 O '55.

Correcting arithmetic homework in the first quarter of the first grade. N. V. Arkhangel'skaia, M. S. Nakhimova. Nach. shkola 24 no. 9:57-58 S '55.

How to teach children to solve problems. A. IA. Matveev. Nach. shkola 24 no. 9:31-37 S '55.

Model planning of arithmetic lessons for the fourth grade. A. S. Pchelko. Nach. shkola 24 no. 9:51-56 S '55.

ARITHMETIC, COMMERCIAL

Isakov, V., and F. Livshits. [Financial calculations] Finansovye vychisleniia. Moskva, Gosfinizdat, 1955. 186 p.

ARMATURES

New techniques in stamping iron armature cores. A. S. Zhuravin, N. S. Pokrovskii. Avt. i trakt. prom. no. 8: insert Ag '55.

ARMAVIR—PAINT

Innovators at work. A. Popov. Prom. koop. no. 4:31 Ap '55.

ARMENIA—AGRICULTURE

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954. ["Armenian S.S.R." pavilion; guidebook] Pavil'on "Armianskaia SSR"; putevoditel'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 54 p.

ARMENIA—ARCHITECTURE

Major problems of architecture in Armenia. O. Markarian. Arkhit. SSSR no. 8:5-7 '55.

ARMENIA—CHESS—TOURNAMENTS

Championships of Armenia. A. Akopian. Shakh. v SSSR 12 no. 9:282 S '55.

ARMENIA—COMMERCE—HISTORY

Manandian, IA. A. [Armenian commerce and cities in connection with international trade in ancient times, from the 5th century B.C. to the 15th century A.D.] O torgovle i gorodakh Armenii v sviazi s mirovoi torgovlei drevnikh vremen; 5 v. do n.ery - XV v.n.ery. Izd. 2-oe, perer. i dop. Erevan, Izd-vo Erevanskogo univ., 1954. 345 p. (MII)

ARMENIA—FLOODS

Distribution of the mean annual total of spring flood discharges on the territory of the Armenian SSR. V. N. Khostikian. Izv. AN Arm SSR. Ser FMET nauk 8 no. 3: 113-119 My-Je '55.

ARMENIA—GLACIAL EPOCH

Ancient glaciation of Armenia. Priroda 44 no. 9:127-128 S '55.

ARMENIA—HISTORY

El'chibekian, A. M., and A. M. Akopian. [Outline history of Soviet Armenia] Ocherki po istorii Sovetskoi Armenii. Erevan, Izd-vo Akademii nauk Armianskoi SSR. [In Armenian.]
Vol. 1. 1954.
(MII)

Janis Rainis and Armenian culture. K. Grigor'ian. Druzh. nar. no. 9:165-170 S '55.

"Liberation movement of the Armenian people in the first quarter of the 18th century." P. T. Arutiunian. Reviewed by V. A. Kalash'ian. Sov. vostokoved. no. 2: 177-181 '55.

ARMENIA—METAL INDUSTRIES
Role of the metalworking industry in the industrialization of the Republic during the prewar five-year plans. G. Allakhverdian. Izv AN Arm.SSR. Obshchestv.nauki no.8:3-13 Ag '55.

ARMENIA—MICROBIOLOGY
Brief information on the results of scientific research and scientific organizational work of the Department of Microbiology of the Academy of Sciences of the Armenian S.S.R. during 1954. [illegible] Afrikian. Mikrobiologiia 24 no.4:509-510 [illegible] Ag '55.

ARMENIA—PIONEERS (COMMUNIST YOUTH)
Power of example. [illegible] Vozhatyi 31 no.8:11-14 Ag '55.

ARMENIAN LITERATURE—HISTORY AND CRITICISM
[Armenian literature; a textbook for the secondary schools] Armianskaia literatura, posobie dlia srednikh shkol. Erevan, Izd-vo Akademii nauk Armianskoi SSR [In Armenian.]
Vol. 2. 1955.
(MIR)

ARMENIAN MUSIC see subdivision 'Music, Armenian' under Tbilisi

ARMIES see subdivision 'Army' under Russia

ARMS AND ARMOR—EXHIBITIONS see subdivision under Leningrad

ARRHYTHMIA
Pharmacological properties of procaine amide, a new medium used in the treatment of cardiac arrhythmias. [illegible] 18 no.4:47-50 [illegible] Ag '55.

ARROWS see Bow and arrow

ARSEN'EV, VLADIMIR KLAVDIEVICH, 1872-1930
Explorer of the Far East. [illegible] 11 no.17:17 S '55.
Vladimir Arsen'ev, on the 25th anniversary of his death. [illegible] 33 no.9:174-175 S '55.

ART
(see also subdivision under White Russia)
Problems of literature and art in local party [illegible] N. Abalkin. Kommunist 32 no.12:95-106 Ag '55.
Produce high quality works of fine art. [illegible] Mosk.prop. 12 no.8:47-51 Ag '55.
Remarks to art. A. [illegible] 11 no.8: [illegible] Ag '55.

ART—CATALOGS
[illegible]

ART—EXHIBITIONS
(see also subdivision under Moscow, [illegible] Peiping)
[illegible]
[illegible]

ART—GALLERIES AND MUSEUMS see subdivisions under Dresden, Leningrad

ART, ANCIENT
[illegible]

ART, DECORATIVE see subdivision under Azerbaijan

ART, INDIC—EXHIBITIONS see subdivision under Moscow

ART, PRIMITIVE see subdivision under Siberia

ART INDUSTRIES—EXHIBITIONS
The exhibition [illegible] 31 no.8: [illegible] Ag '55.

ART INDUSTRIES—STUDY AND TEACHING
Young masters. [illegible] Ag '55.

ART INDUSTRIES, BALTIC
Artists of the Soviet Baltic [illegible] no.8:46-47 S '55.

ARTERIES
Regeneration of the arterial wall following application of a round suture. A.D. [illegible] Vest.khir. 76 no.8:74-82 S '55.
Wall structure of the common iliac [illegible] arteries in dogs. A.D. [illegible] Dokl. AN SSSR 104 no.4:705-708 Ag '55.

ARTIFICIAL FLOWERS
How to make artificial flowers. [illegible] 10 no.8:40-41 Ag '55.

ARTIFICIAL LIMBS
[illegible]

ARTILLERY see subdivision [illegible]

[illegible]

[illegible]

[illegible]

ATOMIC POWER (Continued)

[illegible] I. Alaf'ev. [illegible] 44 Ag '55.

[illegible]

ATOMIC POWER—CONGRESSES see subdivision under Geneva

ATOMIC POWER—EXHIBITIONS see subdivision under Geneva

ATOMIC POWER—INTERNATIONAL CONTROL

Against [illegible] 110 Ag '55.

ATOMIC POWER—PERIODICALS

[illegible]

ATOMIC SUBMARINES

[illegible] Ag '55.

ATOMIC WARFARE

(see also subdivision [illegible])

[illegible] hydrogen weapons [illegible] lit-ry, 1955. 47 p.

[illegible]

ATROPHY, MUSCULAR

[illegible]

AUDITING

[illegible] [Auditing [illegible]] [illegible] 1955. 112 p.

[illegible]

AURORAS

[illegible]

[illegible]

[illegible]

AUSTRIA—HISTORY

[illegible]

[illegible]

AUTHORS

(see also subdivision under [illegible])

[illegible]

AUTHORS [illegible]

AUTHORS, CHINESE

[illegible]

AUTHORS, [illegible]

[illegible]

AUTHORS, [illegible]

[illegible]

AUTHORSHIP

[illegible]

AUTOMATIC CONTROL

Akademiia nauk SSSR. Institut avtomatiki i telemekhaniki. [Automatization of production processes] Avtomatizatsiia proizvodstvennykh protsessov. Moskva, 1955. 80 p.

Barkalov, A.I., M.I. Bezglinskii, and M.A.Duel', [Installation of heat and automatic control devices] Montazh priborov teplovogo kontrolia i avtoregulliatorov. Moskva, Gos. energ. izd-vo, 1955. 200 p.

Koulashevskii, V.V. [Automatic control in the process of finishing parts with discontinuous surfaces] Avtomaticheskii kontrol' v protsesse shlifovaniia detalei s preryvistymi poverkhnostiami. Moskva, Gos. izd-vo oboronprom., 1955. 109 p.

[illegible] block diagrams for automatic [illegible] Trudy Mosk. [illegible] '54.

[illegible] in automatic [illegible] of the control system. [illegible] Trudy Mosk. [illegible] no. 172,191 [illegible]

[illegible] in the study of [illegible] Trudy Mosk. [illegible] no. 172, [illegible]

[illegible] Ag '55.

[illegible]

[illegible] automatic control [illegible] Trudy Mosk. [illegible]

[illegible] devices of water [illegible] V.M. Vorontsov. [illegible] VNII [illegible]

AUTOMATION

[illegible] '55.

[illegible] Ag '55.

AUTOMOBILE DRIVERS

[illegible] program for automobile drivers] Programma [illegible] Moskva, [illegible] 1955. 32 p.

AUTOMOBILE ENGINEERING BUREAU [illegible]

[illegible] the Ministry of Automobile [illegible] Ag '55.

AUTOMOBILE INDUSTRY

(see also subdivision under Moscow, United States)

[illegible]

AUTOMOBILE RACING see subdivision under Le Mans, France

AUTOMOBILES—APPARATUS AND SUPPLIES

[illegible] Ag '55.

AUTOMOBILES—BRAKES see subdivision under United States

AUTOMOBILES—DESIGN AND CONSTRUCTION

[illegible] [illegible] Moskva, [illegible] lit-ry, [illegible]

AUTOMOBILES—ELECTRIC EQUIPMENT

[illegible] Ministerstvo avtomobil'nogo, traktornogo i sel'skokhoziaistvennogo mashinostroeniia. [Electrical equipment and devices on the ZIL-150 automobile; description and manual for their upkeep] Elektro[illegible] avtomobilia ZIL-150, opisanie [illegible] Moskva, Gos. [illegible] lit-ry, 1955. 101 p.

AUTOMOBILES—ENGINES—OIL FILTERS

[illegible] [Motor and tractor filters for purifying fuel and oil] [illegible] fil'try dlia ochistki goriuchego i masla] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 88 p.

[illegible] A.V. [illegible] Avt. i trakt. prom. [illegible] Ag '55.

AUTOMOBILES—ENGINES—TESTING

[illegible] V.L. [Testing automobile and tractor engines] [illegible] avtotraktornykh dvigatelei. Izd. 4-e, [illegible] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 331 p.

AUTOMOBILES—FUEL CONSUMPTION

[illegible] during acceleration. I.N. [illegible] Avt. i trakt. prom. no. [illegible] Ag '55.

AUTOMOBILES—HANDBOOKS, MANUALS, ETC.

Afanas'ev, L. L., and others. [Automobile mechanic's manual] Spravochnik avtomobil'nogo mekhanika. Pod obshchei red. L. L. Afanas'eva. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 776 p.

Berman, L. V. [Study of automobiles and tractors; extracurricular assignments and work outside of school] Izuchenie avtomobilia i traktora, vo vneklassnoi i vneshkol'noi rabote. Pod red. A. G Kalashnikova. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR, 1955. 57 p., illus (Pedagogicheskaia biblioteka uchitelia)

AUTOMOBILES—REPAIRING

(see also subdivision under Erivan)

Davidenkov, S. A., and others [Assembly-line secondary servicing of automobiles] Vtoroe tekhnicheskoe obsluzhivanie avtomobilia na potoke. Moskva, nauchno-tekhn izd-vo avtotransp. lit-ry, 1954. 31 p. (Obmen tekhnicheskim opytom avtokhoziaistv)

Bath for washing automobile parts. K.I. Bud'ko. Rats.i izobr. predl. v stroi. no. 103:23-24 '54.

AUTOMOBILES—TIRES

Tubeless automobile tires. V.I. Knorov. Avt. i trakt. prom. no. 8:38-39 Ag '55.

AUTOMOBILES—WHEELS

Gorelik, A.M. [The effect of vertical forces on automobile wheels] Vertikal'nye reaktsii na kolesakh avtomobilia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 16 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. [Trudy], no. 65)

Motion stability of automobile steering wheels. K. S. Kolesnikov. Inzh. sbor. 21:34-43 '55.

AUTUMN

Fall has come. Iu. Zuev. Rabotnitsa 33 no. 9:11 S '55.

AVACHA SOPKA

Observations on the activity of Avacha Sopka and Malaya Sopka from June 1 through October 1, 1940. N. P. Sosunov. Biul. Vulk. sta. no. 11:11-13 '47.

AVACHINSKAYA SOPKA

Eruption of Avachinskaya Sopka in 1945. B. I. Piip. Biul. Vulk. sta. no. 17:6-23 '53.

AVICENNA, 980?-1037—FICTION

Smirnova-Rakitina, V. [A tale about Avicenna, the great sage of Central Asia Abu-Ali Ibn-Sina, physician, mathematician, astronomer, philosopher, poet and musician, who lived a thousand years ago and is famous throughout the world] Povest' ob Avitsenne, velikom uchenom Srednei Azii Abu-Ali Ibn-Sine, vrache, matematike, astronome, filosofe, poete i muzykante, zhivshem tysiachu let nazad i proslavivshemsia vo vsem mire. Moskva, Sovetskii pisatel', 1955. 440 p.

AVRAMENKO, IL'IA K.

"Instant shores." Il'ia Avramenko. Reviewed by V.Azarov. Neva no. 4:173 Jl '55.

AXLES

Effect of knurling axles on the strength of press fits. N. P. Zobnin. Tekh. zhel. dor. 7 no. 10:25-26 O '48.

AZERBAIJAN

Niklabov, M. I. [Azerbaijan SSR] Azerbaidzhanskaia SSR. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 38 p.
(CU)

AZERBAIJAN—ARCHITECTURE—HISTORY

Architects and masters of architectural décor of the Middle Ages in Azerbaijan. L. S. Bretanitskii, A. V. Salamzade. Izv. AN Azerb. SSR no. 10:81-91 O '54.

AZERBAIJAN—ART, DECORATIVE

Some problems of decorative and applied art [in Azerbaijani with summary in Russian]. A. Kasiev. Izv. AN Azerb. SSR no. 10:51-60 O '54.

AZERBAIJAN—BOTANY, MEDICAL

Characteristic chemical composition of the male racemes of goat willow and the effect of preparations made from them on the cardiovascular system. R. K. Aliev, G. B. Allakhverdibekov. Izv. AN Azerb. SSR no. 11:60-66 N '54.

AZERBAIJAN—BRASSICACEAE

Chemical composition of the golden erysimum plant which grows in Azerbaijan and the effect of Galenic preparations made from it on the cardiovascular system. A. I. Karaev and others. Izv. AN Azerb. SSR no. 3:65-78 Mr '55.

AZERBAIJAN—BUILDING MATERIALS

Construction mortars made from local materials. M. IA Livshits Izv AN Azerb. SSR no. 6:97-104 Je '54.

AZERBAIJAN—CANALS

The first section of the Upper Karabakh Canal is under construction. A. Bulikova. Khlopkovodstvo 5 no. 8:56-57 Ag '55.

The Upper Karabakh Canal is an important irrigation structure. A. Bagramov. Khlopkovodstvo 5 no. 8:57-59 Ag '55.

AZERBAIJAN—CONSTITUTION

Azerbaijan. Constitution. [Constitution (fundamental law) of the Azerbaijan Soviet Socialist Republic; with amendments adopted at the first to sixth sessions of the Supreme Soviet of the Azerbaijan S.S.R. (third convocation)] Konstitutsiia (osnovnoi zakon) Azerbaidzhanskoi Sovetskoi Sotsialisticheskoi Respubliki. S izmeneniiami i dopolneniiami, priniatymi na I, II, III, IV, V i VI sessiiakh Verkhovnogo Soveta Azerbaidzhanskoi SSR tret'ego sozyva. Baku, Azerbaidzhanskoe gos. izd-vo, 1954. 37, [3] p.
(MH-L)

AZERBAIJAN—COTTON GROWING

Particularities of cotton cultivation practices on the Lenin Collective Farm. A. Chalmizhov. Khlopkovodstvo 5 no.9:25-29 S '55.

Some problems in the nutrition of cotton in the light of I. V. Michurin's theories. M. Abutalybov. Khlopkovodstvo 5 no.9:17-19 S '55.

AZERBAIJAN—FEEDING AND FEEDING STUFFS

Winter cultivation of fodder grasses is a most important source for increasing feeding stuffs and raising soil productivity. G. A. Aliev. Izv. AN Azerb. SSR no.4:45-54 Ap '55.

AZERBAIJAN—FORESTS AND FORESTRY

"Forest vegetation of Azerbaijan." L. I. Prilipko. Reviewed by I.S. Safarov. Priroda 44 no.9:125-126 S '55.

AZERBAIJAN—GEOLOGY, STRATIGRAPHIC

Fossil otoliths of fishes from Miocene deposits in Azerbaijan and their significance for stratigraphy. V. M. Pobedina. Izv. AN Azerb. SSR no.10:11-17 O '54.

AZERBAIJAN—HARDWOODS

Taxation characteristics and economic significance of the iron tree (Parrotia persica). I. S. Safarov. Izv. AN Azerb. SSR no.6:35-40 Je '54.

AZERBAIJAN—HAWTHORN

Effect of preparations made from hawthorn growing in Azerbaijan on the cardiovascular system. D. IA. Guseinov. Izv. AN Azerb. SSR no.4:81-94 Ap '55.

AZERBAIJAN—HEALTH RESORTS, WATERING PLACES, ETC.

Results of the conference for study of the Shusha Health Resort and Istisu and Shikhov mineral waters held in the Republic. M. A. Kashkai, A. I. Karaev, R. K. Aliev. Izv. AN Azerb. SSR no.8:141-144 Ag '54.

AZERBAIJAN—LEPTOSPIROSIS

On the natural home of leptospirosis in Azerbaijan [in Azerbaijani with summary in Russian]. M. A. Musaev. Izv. AN Azerb. SSR no.12:59-64 D '54.

Some characteristics of the clinical course of leptospirosis in cattle of Azerbaijan. M. A. Musaev, A. I. Gadzhiev. Izv. AN Azerb. SSR no.6:81-84 Je '54.

AZERBAIJAN—MERINO SHEEP

Raising Azerbaijani mountain merino lambs on the range. G. I. Koltsov. Izv. AN Azerb. SSR no.8:95-100 Ag '54.

AZERBAIJAN—OIL WELL DRILLING

Matveev, V.I., and M.G.Gol'dberg. [Innovators in the petroleum industry of Azerbaijan] Novatory neftianykh promyslov Azerbaidzhana. Baku, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otd-nie, 1954. 68 p.

AZERBAIJAN—PETROLEUM GEOLOGY

Tectonics of the Kura and Iora interfluve (Gazakh) Azerbaijan [in Azerbaijani with summary in Russian]. M. A. Musaliev. Izv. AN Azerb. SSR no.2:41-51 F '55.

AZERBAIJAN—PETROLEUM PRODUCTS

Some organic and mineral medicinal resources of the Azerbaijan S. S. R. and their prospective use in the chemico-pharmaceutical industry. R. K. Aliev, I. A. Damirov. Izv. AN Azerb. SSR no.6:77-85 Je '54.

AZERBAIJAN—PHEASANTS

Biology of pheasants found in Azerbaijan [in Azerbaijani with summary in Russian]. A. I. Khanmamedov. Izv. AN Azerb. SSR no.3:53-64 Mr '55.

AZERBAIJAN—PHYSICAL GEOGRAPHY

On the problem of subdividing the Azerbaijan S. S. R. into physical geographic regions. V. G. Zavriev. Izv. AN Azerb. SSR no.3:11-16 Mr '55.

AZERBAIJAN—RUGS, ORIENTAL

Five rugs with subjects taken from Nizami's "Khamsa." V. Devitt. Izv. AN Azerb. SSR no.9:87-109 S '54.

AZERBAIJAN—SHEEP—DISEASES AND PESTS

Results of experiments using a benzene hexachloride emulsion against Ixodidae ticks and other external parasites of sheep. N. S. Abusalimov. Izv. AN Azerb. SSR no.6:65-69 Je '54.

AZERBAIJAN—TEA

Tea plantation irrigation in the Lenkoran area of the Azerbaijan S.S.R. N.S.Petinov, G.V.Lebedev. Fiziol. rast. 2 no.3:228-234 My-Je '55.

AZERBAIJAN—TEXTILE INDUSTRY

The Azerbaijan textile [illegible] S. Raginov. Tekst. prom. [illegible]

AZERBAIJAN—THISTLE

Description of the chemical [illegible] tion of milk thistle [illegible] A. I. Karaev, R. K. Aliev [illegible] Azerb. SSR [illegible]

AZERBAIJAN—WORMS, INTESTINAL AND PARASITIC

Study of helminth [illegible] S. M. Asadov. Izv. AN Azerb. SSR [illegible]

AZERBAIJANI LANGUAGE

On the develop[illegible] language [illegible] summary in Russian] [illegible] SSR no.4:115-130 [illegible]

The struggle for [illegible] the Soviet [illegible] Russian] [illegible] no.4:101-[illegible]

AZERBAIJANI LITERATURE—TRANSLATIONS INTO UKRAINIAN

Azerbaijan [illegible] '55

AZERBAIJANI TALES see Tales, Azerbaijani

AZHAEV, VASILII NIKOLAEVICH

The characters [illegible] from M[illegible] A. I. [illegible] 230-242 '55

AZOTOBACTER

[illegible] Ag '55

[illegible]

[illegible]

AZOV, SEA OF—HYDROLOGY

[illegible]

B.C.G. VACCINATION

[illegible]

[illegible]

BABUSHKIN, IVAN VASIL'EVICH [illegible]

[Memoirs of Ivan Vasil'evich Babushkin [illegible]] Vospominaniia [illegible] Moskva [illegible] 171 p.

BACKACHE

[illegible]

BACTERIA

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

BACTERIA, DENITRIFYING

[illegible]

BACTERIA, SILICATE

[illegible]

BACTERICIDES

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] MEDIA

[illegible]

[illegible] BIBLIOGRAPHY

[illegible]

[illegible] OPERA

[illegible]

[illegible]

BALTIC STATES—HISTORY (Continued)

The [illegible] Baltic [illegible]

BALTIC STATES—HISTORY—STUDY AND TEACHING

[illegible] of the Baltic [illegible] '55.

BANACH, STEFAN, 1892-1945

Stefan Banach, [illegible] '47

BANDUNG CONFERENCE, 1955

Bandung conference [illegible]

BANKS AND BANKING

(See also subdivision [illegible])

[illegible] State Bank [illegible] Moskva [illegible] 1955. [illegible]

Krichevskii, B. [illegible] from work practice [illegible] State Bank [illegible] Moskva, Gosfinizdat, 1955. [illegible]

[illegible]

BANKS AND BANKING, COOPERATIVE see subdivision [illegible] under [illegible]

BANYAN TREE

[illegible]

BANZAROV, [illegible]

[illegible]

BARANOVSKII, [illegible]

[illegible]

BARBEL (FISH) see subdivision [illegible] under [illegible]

BARBUSSE, HENRI, [illegible]

[illegible]

BARGES—PAINTING

[illegible]

BARIUM TITANATE [illegible]

[illegible]

BARKHIN, [illegible]

[illegible]

BARKOVA, OL'GA

[illegible]

BARLEY

[illegible]

BARRELS

[illegible]

BARSAMOV, NIKOLAI STEPANOVICH, [illegible]

[illegible]

BARTOK, BELA, 1881-1945

Bela Bartok. I. Martynov. Sov. muz. 19 no.9:71-77 S '55.

Bela Bartok, the Hungarian composer. [illegible] '55.

BASHKIR LITERATURE—HISTORY AND CRITICISM

Authors [illegible] Bashkiria. Druzh. nar. no.9:187-188 S '55.

BASHKIRIA—AIRPLANES—MODELS

[illegible] of Bashkiria. Iu. Kapitel'nin [illegible] no.9:10 S '55.

BASHKIRIA—CLAY

[illegible] Bashkiria. N.V. Kirsanov. [illegible] '54.

BASHKIRIA—COAL

[illegible] power station on Bashkir coal [illegible] Energetik 3 no.9:11-13 S '55.

BASHKIRIA—CORN (MAIZE)

[illegible] Bashkir A.S.S.R. P.G. Podgorovskii [illegible] '55.

BASHKIRIA—GEOLOGY, STRATIGRAPHIC

Stratigraphy of the Visé stage in western Bashkiria. [illegible] Dokl. AN SSSR 104 no.4:600-602 Ag [illegible]

[illegible]

BASHKIRIA—[illegible]

[illegible]

BASHKIRIA—THEATER

[illegible] the new season [illegible] theaters of the [illegible] '55.

BASKET MAKING see subdivision [illegible] under Siberia

BASKETBALL

[illegible] (Basketball) textbook for [illegible] Moskva, [illegible] 1955. 271 p.

[illegible]

[illegible]

[illegible] NIKOLAI [illegible]

[illegible]

[illegible]

[illegible]

BEARINGS [illegible]

[illegible] bearings. [illegible]

BEARS

[illegible]

[illegible]

[illegible]

BEDS AND BEDSTEADS

[illegible]

BEE CULTURE

(See also subdivision under [illegible])

[illegible] For high yields of honey [illegible]

[MICROFILM]

[illegible]

Controlling the summer activity of honey bees for the pollination of red clover. F. Bakhmankulov. Pchelovodstvo 32 no.10:41-47 O '55.

Increasing the usefulness of bees and farm crop yields. A N Mel'nichenko. Pchelovodstvo 32 no.10:38-43 O '55.

Making the best use of swarming colonies M. V. Popov. Pchelovodstvo 32 no.10:51 O '55.

New manual on apiculture ("Apiculture," A. M. Kovalev and others. Reviewed by G. Ovchinnikov). Pchelovodstvo 32 no.10:63 64 O '55.

Transferring nuclei. D. P. Stepanenko. Pchelovodstvo 32 no 10:51 O '55.

BEE CULTURE—DICTIONARIES

Publication of the "Beekeeper's dictionary handbook." Pchelovodstvo 32 no 10:59 O '55.

BEE CULTURE—DISEASES AND PESTS

Lizard pests in beekeeping. I.S. Darevskii. Priroda 44 no.9:110 S '55.

BEE CULTURE—EQUIPMENT AND SUPPLIES

Frame cleaner. P. N Altuganov Pchelovodstvo 32 no.10:49 50 O '55.

Frame with thinner top bar. N. A. Batkov. Pchelovodstvo 32 no 10:54 55 O '55.

Handles for hives. V. S. Zhivitsa. Pchelovodstvo 32 no 10:51 O '55.

Handy clamps for hives. S. D. Eremin. Pchelovodstvo 32 no. 10:53 54 O '55

Hive packing made from cattails. V. I. Makarov. Pchelovodstvo 32 no 10:50 51 O '55.

Insert divider A. Manylov. Pchelovodstvo 32 no. 10:48 49 O '55.

BEE CULTURE—QUEEN REARING

Rearing and replacing queens. B. V. Kozhnev. Pchelovodstvo 32 no 10:53 54 O '55.

BEE CULTURE—STUDY AND TEACHING

Where can one study beekeeping? Pchelovodstvo 32 no. 10:57 58 O '55.

BEE CULTURE—WINTERING

Preparations for wintering and winter care of bees. Pchelovodstvo 32 no 10:30 37 O '55.

Wintering bees under snow. A B. Leipi. Pchelovodstvo 32 no. 10:45 O '55

BEES

Autecological theory as applied to apiculture. S. A. Rozov. Pchelovodstvo 32 no 10:27-30 O '55.

Bees and plant breeding in the orchard. S. F. Chernenko. Pchelovodstvo 32 no 10:11 18 O '55.

Effect of environmental conditions on the life of colonies. V A Molchanov, K. O. Ilkarenko. Pchelovodstvo 32 no 10:10 12 O '55.

Growth and development of colonies. G. A. Burlanov. Pchelovodstvo 32 no. 10:12 34 O '55.

On the book by K. Frisch "Bees: their vision, chemical senses and language." Reviewed by M. L. Bel'govskii. Pchelovodstvo 32 no. 10:63-64 O '55.

BEETS

Fertilization of beets in relation to so called "somatic" fertilization. P. F. Oksiuk Bot. zhur. [Ukr.] 12 no.3: 44 51 '55.

Original beet and carrot botanical material and prospects for using it in breeding. V. F. Krasochkin. Probl. bot. no 2:261 262 '55.

BELEBEY—REPTILES, FOSSIL

Belebey site of Permian Tetrapoda. (Mezen'-Belebey Cotylosauria fauna complex of the second zone). N I. Novozhilov Trudy Paleont inst 49 190 201 '55.

BELGIAN CONGO see Congo, Belgian

BELGIAN PAINTING see subdivision 'Painting, Belgian' under Leningrad

BELGIUM—AGRICULTURE

Michurin's followers in Belgium. Sh. Stronval. Agrobiologiia no. 4:309-313 Jl Ag '55.

BELGIUM—WOMEN AND PEACE

Conference of Belgian women. Alla Bondar. Rad. zhin. 19 no 7:3 4 Jl '55

BELGRAD—HORSE RACING

Races in Yugoslavia. M. Ignat'eva. Konevodstvo 25 no.8:40 41 S '55

BELGRAD—THEATER

Meetings with Yugoslav artists. A. Pirogov Slaviane no.8:14-16 Ag '55.

BELIANKIN, DMITRII STEPANOVICH, 1876-1953

In memory of Dmitrii Stepanovich Beliankin. V. I. Vlodavets. Biul. Vulk. sta no. 22:3-5 '54.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848

Orishin, A. D. [Belinskii and 18th century Russian literature] Belinskii i russkaia literatura XVIII veka. [L'vov] Izd-vo L'vovskogo univ., 1954 40 p (MH)

Problem of the ideal in Belinskii's esthetics. [illegible] Lit.v shkole 16 no.5:32-40 S-O '55.

BELOYE OZERO—PHYTOPLANKTON

Quantity and condition of phytoplankton in Beloye Ozero during various seasons of the year. S.V. Goriunova, M. V. Naumova. Mikrobiologiia 24 no.4:415-421 Jl-Ag '55.

BEL'TIUKOVA, NATAL'IA IVANOVNA

Trainer of the electric train operators. A. Rigin. Rabotnitsa 33 no.8:5-6 Ag '55.

BELTS AND BELTING

Additional source for producing leather goods. A. Vorobin. Prom.koop. no.4:11 My '55.

Raw hide belts. V. Busygin. [illegible] no.8:6 S '55.

BENARDOS, NIKOLAI NIKOLAEVICH, 1842-1905

Founder of industrial [illegible] L. D. [illegible] Elektrichestvo no.9:76-80 S '55.

BENARES, INDIA—DESCRIPTION

Benares. Vadim Kozhevnikov. [illegible] no.39:[illegible] '55.

BENIN, NIGERIA—ANTIQUITIES

Benin antiquities. Report no.2: Illus. [illegible] D. A. Olderogge. Sbor. Muz.antr.i etn. 16:[illegible] '55.

BENKOVSKI, GEORGI, 1844-1876

The Bulgarian revolutionary democrat Benkovskii. [illegible] Krat.soob. Inst.slav. no.[illegible] '54.

BENZENE HEXACHLORIDE

Effect of hexachlorocyclohexane dust on certain crop pests of the order of coleoptera. N. [illegible] Izv. AN Azerb.SSR no.8:107-111 Ag '54.

Results of experiments using a benzene hexachloride emulsion against [illegible] and other [illegible] pests of sheep. N. S. [illegible] Izv. AN Azerb. SSR no.6:[illegible] Je '54.

Testing benzene hexachloride compounds for the control of fowl ticks. A. V. [illegible] [illegible] 5 no.9: 41-44 S '55.

Using a concentrated benzene hexachloride emulsion against a combination of cotton plant pests. N. [illegible] dov, [illegible] A. A. [illegible] Izv. AN Azerb. SSR no.6:49-57 Je '54.

Using benzene hexachloride to control the pine [illegible] bug. [illegible] Machkhel, S. P. [illegible] [illegible] 51-55 S '55.

BENZOIC ACID

Investigation of p-alkoxybenzoic acid derivatives. Part 10. A. L. Mndzhoian, V. G. Afrikian, A. A. [illegible] Dokl. AN Arm.SSR 21 no.1:47 [illegible] '55.

BERANGER, PIERRE JEAN DE, 1780-1857

Beranger, on the 175th anniversary of his birth. [illegible] 14 no.8:12 Ag '55.

Great French [illegible], on the 175th anniversary of Beranger's birth. M. Cheremisin. Ogonek 33 no.[illegible] 11-12 Ag '55.

National poet of France, on the 175th anniversary of Beranger's birth. Smena 32 no.16:[illegible] Ag '55.

Pierre Beranger, a revolutionary poet (1780-1857). L. Salarrao. Rabotnitsa 33 no.8:21 Ag '55.

Poet of the French people. Mykhailo Rudnyts'kyi. [illegible] no.8:103-107 Ag '55.

BEREGOVO REGION—RHYOLITE

Liparite domes in the Beregovo region of Transcarpathian Province. M. IU. Fishkin. Biul. Vulk. sta. no.21; 54-62 '54.

BEREZA KARTUSKAIA (CONCENTRATION CAMP)

Haluk, S. [From church altar to the Bereza concentration camp] Vid tserkovnoho prestola do Berezy za droty. Vinnipeg, Nakladom Instytutu doslidiv Volyni, 1955. 47 p. (Biblioteka Litopysu Volyni, no. 3)

BEREZOVSKII, FEOKTIST ALEKSEEVICH, 1877

Opening of the Feoktist Berezovskii Museum. Sib.ogni 34 no.4:188 Jl-Ag '55.

BERING SEA—SEDIMENTATION AND DEPOSITION

Distribution of authigenic silica in the bottom deposits of the western regions of the Bering Sea. A. P. Lisitsyn. Dokl. AN SSSR 104 no.3:470-482 Jl '55.

BERKUTOV, ALEKSANDR

Aleksandr Berkutov at the start. R. [illegible] [illegible] no.2:110-111 Jl '55.

BERLIN—HISTORY

Russia (1923- U. S. S. R.) Ministerstvo inostrannykh del. [The Soviet Union and the Berlin question, documents] Sovetskii Soiuz i berlinskii vopros, dokumenty. Moskva No. 2. 1949 [illegible] p.

BERNSTEIN POLYNOMIALS

Approximation [illegible]

BERRIES *see* substitutions for W [illegible]

BEREZNIAKA [illegible]

[illegible]

BERTENEV, [illegible]

[illegible]

BERYLLIUM-MANGANESE ALLOYS *see* Manganese-beryllium alloys

BESSEMER PROCESS

[illegible]

BEZIRUKA [illegible]

[illegible]

BEZOAR

[illegible]

BIBLE [illegible]

[illegible]

BIBLIOGRAPHY

[illegible]

Vol. 1 [illegible]

Vol. 2 [illegible]

[illegible]

BIBLIOGRAPHY—[illegible]

[illegible]

BIBLIOGRAPHY—[illegible]

[illegible]

BIBLIOGRAPHY—[illegible]

[illegible]

BIBLIOGRAPHY—BIBLIOGRAPHY

[illegible]

BIBLIOGRAPHY—[illegible]

[illegible]

Vol. 4 [illegible]

Vol. 5 [illegible]

BIBLIOGRAPHY—[illegible] 1877-1953

Akademiia [illegible] 1877-1953 [illegible] Moskva, 1953 [illegible]

[illegible]

BIBLIOGRAPHY—FISHERIES

Romanov, N.S. [Bibliography on the fishing industry of southern basins of the U.S.S.R. for the years 1918-1953; commercial fish stocks and their replenishment] Ukazatel' literatury po [illegible] za 1918-1953 gg.; [illegible] Moskva, Izd-vo Akademii nauk SSSR, 1955. 294 p.

BIBLIOGRAPHY—FOREST SOILS

Forest soil science. [illegible]

Forest soil science. [illegible]

Forest soil science. [illegible] '55

BIBLIOGRAPHY—FORESTS AND FORESTRY

New books on forestry. [illegible] Ag '55.

New books on forestry. [illegible] '55.

BIBLIOGRAPHY—[illegible]

Review of [illegible] Ag '55.

BIBLIOGRAPHY—FRUIT CULTURE

New books. [illegible]

BIBLIOGRAPHY—GRAIN

New books. [illegible] Jl '55.

BIBLIOGRAPHY—[illegible] 1882-1951

[illegible]

BIBLIOGRAPHY—[illegible]

[illegible] Jl-Ag '55.

BIBLIOGRAPHY—HISTORY

Russia (1917-) [illegible]

A list of dissertations [illegible]

BIBLIOGRAPHY—INDIA

[illegible] 1952. 78 p.

BIBLIOGRAPHY—[illegible]

[illegible]

BIBLIOGRAPHY—[illegible] 1811-1841

[illegible] 1955. [illegible]

BIBLIOGRAPHY—[illegible]

New books. [illegible] Ag '55.

BIBLIOGRAPHY—[illegible]

[illegible] Ag '55.

BIBLIOGRAPHY—[illegible]

[illegible]

BIBLIOGRAPHY—[illegible]

[illegible]

BIBLIOGRAPHY—[illegible]

[illegible] Ag '55.

BIBLIOGRAPHY—[illegible], VLADIMIR VLADIMIROVICH, 1894-1930

[illegible] '55.

BIBLIOGRAPHY—MAPS

[illegible] 1955. [illegible]

BIBLIOGRAPHY—MEDICINE

[illegible] Ag '55.

BIBLIOGRAPHY—MERCHANT MARINE

The bookshelf. [illegible] Ag '55.

BIBLIOGRAPHY—MICHURIN, IVAN VLADIMIROVICH, 1855-1935

I. V. Michurin, model plan for a bibliographical exhibition on the 100th anniversary of Michurin's birth. Klub 5 no. 9:39-40 S '55.

I. V. Michurin's works and literature about him. Z. M. Minaeva. Agrobiologiia no. 4:104-109 Jl-Ag '55.

BIBLIOGRAPHY—MINERALS IN SOIL

[illegible] Pochvovedenie no. 8:73 Ag '55.

[illegible] Pochvovedenie no. 9:78-79 S '55.

[illegible] Pochvovedenie no. 10:94 O '55.

BIBLIOGRAPHY—MUNICIPAL SERVICES

From the pages of periodicals. Zhil.-kom. khoz. 5 no. 7:30-31 '55.

BIBLIOGRAPHY—MUSIC

[illegible] literature.] [illegible] muzykal'naia literatura. [illegible] '55.

[Musical literature.] Muzykal'naia literatura. [illegible] '55.

BIBLIOGRAPHY—NEUROLOGY

Dissertations presented during the second half of 1954, [illegible] normal and pathological anatomy and physiology of the nervous system, neuropathology, and psychiatry. [illegible] 55 no. 11: [illegible]

BIBLIOGRAPHY—NUCLEAR PHYSICS

[International Conference on the Peaceful Uses of Atomic Energy. Geneva, 1955. Soviet Delegation.] Perechen' [illegible] literatury. List of literature on display. [Geneva? 1955] 88 p. [In Russian and English.]

BIBLIOGRAPHY—[illegible]

[illegible] published [illegible] 1954. [illegible] no. 4:87 [illegible]

BIBLIOGRAPHY—[illegible], ALEKSEI VASIL'EVICH, 1875-1933

[illegible] Compiled [illegible] '55.

BIBLIOGRAPHY—PAPER INDUSTRY

New books. [illegible] 30 no. 8:32 Ag '55.

BIBLIOGRAPHY—PEIVE, IAN VOL'DEMAROVICH, 1906-

Akademiia nauk SSSR. [Ian Vol'demarovich Peive. Vstup. stat'ia A. I. Kalnyn' i A. V. [illegible] Bibliografiia [illegible] Moskva, [illegible] (Materialy k biobibliografii [illegible])

BIBLIOGRAPHY—PHOTOGRAPHY

[illegible] Ag '55.

BIBLIOGRAPHY—PHYSICAL EDUCATION AND TRAINING

[illegible] '55.

BIBLIOGRAPHY—PHYSICAL METALLURGY

[illegible] analysis and testing of materials [illegible] Zav. lab. 21 no. 8:1014-1016 '55.

New books. Zav. lab. 21 no. 8:1014-1015 '55.

BIBLIOGRAPHY—POULTRY

New books. [illegible] 5 no. 9:43 S '55.

BIBLIOGRAPHY—PSYCHIATRY

Dissertations presented during the second half of 1954, [illegible] normal and pathological anatomy and physiology of the nervous system, neuropathology, and psychiatry. [illegible] 55 no. 11: [illegible] '55.

BIBLIOGRAPHY—RADIOACTIVITY

[International Conference on the Peaceful Uses of Atomic Energy. Geneva, 1955. Soviet Delegation.] Perechen' [illegible] literatury. List of literature on display. [Geneva? 1955] 88 p. [In Russian and English.]

BIBLIOGRAPHY—RAILROADS

The bookshelf. Tekh. zhel. dor. 6 no. 7:32 Jl '47.

The bookshelf. Tekh. zhel. dor. 7 no. 6:32 Je '48.

The bookshelf. Tekh. zhel. dor. 7 no. 7:32 Jl '48.

The bookshelf. Tekh. zhel. dor. 7 no. 8:32 Ag '48.

The bookshelf. Tekh. zhel. dor. 7 no. 10:32 O '48.

Studies published by the All-Union Scientific Railroad Transportation Research Institute. Tekh. zhel. dor. 7 no. 6:3 of cover Je '48.

Studies published by the All-Union Scientific Railroad Transportation Research Institute. Tekh. zhel. dor. 7 no. 6:3 of cover Je '48.

BIBLIOGRAPHY—RECLAMATION OF LAND

Soil improvement. Pochvovedenie no. 8:77 [illegible] Ag '55.

Soil improvement. Pochvovedenie no. 9:82-83 S '55.

BIBLIOGRAPHY—REFRACTORY MATERIALS

Bibliography. Ogneupory 20 no. 6:3 of cover '55.

BIBLIOGRAPHY—ROAD CONSTRUCTION

From pages of foreign periodicals. Avt. dor. 18 no. 4:31 Jl-Ag '55.

BIBLIOGRAPHY—RUSSIA—HISTORY

Material on history and regional lore in the bibliographical aids of province libraries. A. M. Mikhailova. Sov. bibl. no. 30:67-71 '55.

BIBLIOGRAPHY—RUSSIA—INDUSTRIES

Gubarova, M., and A. Sushko. [Heavy industry is the basis of the economic might of the Soviet state; a brief list of recommended books] Tiazhelaia industriia - osnova ekonomicheskogo mogushchestva Sovetskogo gosudarstva; kratkii rekomendatel'nyi ukazatel' literatury. Moskva, 1955. 39 p.

BIBLIOGRAPHY—RUSSIA—REVOLUTION OF 1905

Guide to the literature on the First Russian Revolution ("First Russian Revolution, 1905-1907; brief guide to literature." Reviewed by P. N. Koprneva, A. S. Myl'nikov). Sov. bibl. no. 40:96-102 '55.

BIBLIOGRAPHY—RUSSIAN LITERATURE—STUDY AND TEACHING

Bibliography on methodology, reflecting the experience of literature teachers, published during 1954 by the Gor'kiy, Rostov, Crimean Publishing Houses and the Kazan Pedagogical Press. S. Liperovskaia. Lit. v shkole 16 no. 5:74-77 S-O '55.

BIBLIOGRAPHY—SCIENCE

Annotated list of books published in Russian translations by the State Publishing House for Foreign Literature. Nov. knigi za rub. 8 no. 10:101 O '55.

Annotated list of books issued in Russian translation by the Publishing House for Foreign Literature. Nov. knigi za rub. 8 no. 11:108-109 N '55.

List of books on the natural and exact sciences received by the State Publishing House for Foreign Literature from August 1 to August 31, 1955. Nov. knigi za rub. 8 no. 10:98-100 O '55.

List of books on the natural and exact sciences received by the State Publishing House for Foreign Literature from Sep. 1 to Sep. 30, 1955. Nov. knigi za rub. 8 no. 11:100-107 N '55.

BIBLIOGRAPHY—SOIL BIOLOGY

Biology and microbiology of soils. Pochvovedenie no. 9:82-83 S '55.

Biology and microbiology of soils. Pochvovedenie no. 10:97-98 O '55.

Soil biology and microbiology. Pochvovedenie no. 8:74-75 Ag '55.

BIBLIOGRAPHY—SOIL CHEMISTRY

Soil chemistry and methods of research. Pochvovedenie no. 9:81-82 S '55.

Soil chemistry and research methods. Pochvovedenie no. 8:71-74 Ag '55.

Soil chemistry and research methods. Pochvovedenie no. 10:96-97 O '55.

BIBLIOGRAPHY—SOIL CONSERVATION

Soil erosion and control measures. Pochvovedenie no. 10:101 O '55.

Soil erosion and its control. Pochvovedenie no. 8:78-79 Ag '55.

BIBLIOGRAPHY—SOIL FERTILITY

Soil fertility, fertilizers, and tillage. Pochvovedenie no. 8:75-77 Ag '55.

Soil fertility, fertilizers and tillage. Pochvovedenie no. 9:84-88 S '55.

Soil fertility, fertilizers and tillage. Pochvovedenie no. 10:98-102 O '55.

BIBLIOGRAPHY—SOIL MICROORGANISMS

Biology and microbiology of soils. Pochvovedenie no. 9:82-83 S '55.

Biology and microbiology of soils. Pochvovedenie no. 10:97-98 O '55.

Soil biology and microbiology. Pochvovedenie no. 8:74-75 Ag '55.

BIBLIOGRAPHY—SOIL PHYSICS

Physical properties of soils and methods of research. Pochvovedenie no. 10:94-95 O '55.

Soil physics and methods of research. Pochvovedenie no. 9:79-80 S '55.

Soil physics and research methods. Pochvovedenie no. 8:72-74 Ag '55.

BIBLIOGRAPHY—SOILS

Factors in soil formation, genesis, and geography of soils. Pochvovedenie no. 8:71-72 Ag '55.

Factors in soil formation, genesis and geography of soils. Pochvovedenie no. 9:77-78 S '55.

Factors in soil formation, genesis and geography of soils. Pochvovedenie no. 10:91-94 O '55.

General works and the history of soil science. Pochvovedenie no. 8:79-80 Ag '55.

BIBLIOGRAPHY—SOILS (Continued)

General works and the history of soil science. Pochvovedenie no.9:88 S '55.

General works and the history of soil science. Pochvovedenie no.10:104 O '55.

BIBLIOGRAPHY—SPORTS

New books. Fiz.i sport 35 no.9:40 '55.
New books. Fiz.i sport 35 no.9:40 '55.

BIBLIOGRAPHY—TECHNOLOGY

What to read about new technology. Prof.-tekh.obr. 12 no.8:31 Ag '55.

BIBLIOGRAPHY—TEXTILE INDUSTRY

Books and articles on improving production quality and assortment. Tekst.prom. 15 no.8:58 Ag '55.

List of books and articles on progressive practices in organizing the work of assistant foremen and auxiliary workers. Tekst.prom. 15 no.9:18-19 S '55.

BIBLIOGRAPHY—TILLAGE

Aid in publicizing new methods of soil cultivation. I.V. Beliakov, B.I. Utkin. Sov.bibl. no.40:121-127 '55.

Soil fertility, fertilizers and tillage. Pochvovedenie no.9:114-116 S '55.

Soil fertility, fertilizers and tillage. Pochvovedenie no.10:98-104 O '55.

BIBLIOGRAPHY—TOLSTOI, LEV NIKOLAEVICH, 1828-1910

Akademiia nauk SSSR. Institut mirovoi literatury. [Description of L.N. Tolstoi's manuscripts] Opisanie rukopisei khudozhestvennykh proizvedenii L.N. Tolstogo. Moskva, 1955. 631 p.

BIBLIOGRAPHY—TRAVEL

Through the eyes of Soviet people. Z. [illegible], R. [illegible]. Bibliotekar' no.8:[illegible] Ag '55.

BIBLIOGRAPHY—VITICULTURE

New literature on wine making and viticulture. Vin.SSSR 15 no.5:64 '55.

New literature on wine making and viticulture. Vin.SSSR 15 no.6:64 '55.

BIBLIOGRAPHY—WATER SUPPLY ENGINEERING

Annotated list of foreign publications. Vop.kom.tekh. 1 no.2:15-16 My '55.

BIBLIOGRAPHY—WELDING

Bibliography. V.A. Novakh. Svar.proizv. no.9:3 of cover S '55.

Foreign journal articles on welding. I. Z. [illegible]. Svar.proizv. no.8:32-4 of cover Ag '55.

Soviet books and articles on welding. V.A. Novakh. Svar.proizv. no.8:41-44 Ag '55.

BIBLIOGRAPHY—WINE AND WINE MAKING

New literature on wine making and viticulture. Vin.SSSR 15 no.6:64 '55.

BIBLIOGRAPHY—WOOD

State Publishing House for the Lumbering Industry. Les. prom. no.8:3 of cover-4 of cover Ag '47.

BIBLIOGRAPHY—WOODWORKING INDUSTRIES

New books. Der.prom. 4 no.9:31 S '55.

BIBLIOGRAPHY—WORLD WAR, 1939-1945

Moscow. Publichnaia biblioteka. [Young heroes of the Great Patriotic War; brief index of recommended literature] IUnye geroi Velikoi Otechestvennoi voiny; kratkii rekomendatel'nyi spisok literatury. Leningrad, 1955. 14 p.

BIBLIOGRAPHY—YUGOSLAVIA—HISTORY

Books on the history of Yugoslavia. Vop.ist. no.9: 187-189 S '55.

BIBLIOGRAPHY—ZAVARITSKII, ALEKSANDR NIKOLAEVICH, 1884-1952

Academician A.N. Zavaritskii's works on volcanism. Biul.Vulk.sta. no.16:5-8 '54.

APHY (THEORY, METHODS, ETC.)

ts of bibliographers of regional studies. V.P. a. Sov.bibl. no.38:78-80 '55.

to regional lore bibliography. G.A. Osetrova. l no.38:74-77 '55.

[compiling a bibliography of local periodical m. V.A. Nikolaev. Sov.bibl. no.38:52-66

on under Europe, Western)
Ippolitov. Fiz.i sport 35 no.9:

) biochemical research; aids for
Rukovodstvo po biokhimicheskim
e dlia vrachei-laborantov. Mo-
0 p.

BIOCHEMISTRY—ABSTRACTS

[Chemistry; Biological chemistry, [illegible] 15084] Referativnyi zhurnal: [illegible] khimiia no.40 [illegible]

[Chemistry; Biological chemistry, [illegible] 16014] Referativnyi zhurnal: [illegible] khimiia no.41 [illegible] '55.

[Chemistry; Biological chemistry, [illegible] 17010] Referativnyi zhurnal: [illegible] khimiia no.42 [illegible]

[Chemistry; Biological chemistry, [illegible] 18004] Referativnyi zhurnal: [illegible] khimiia no.43 [illegible] '55.

BIOGRAPHY

G.V. [illegible] selection [illegible] of I.P. Pavlov, [illegible] no.[illegible] Ag '55.

Mikhail Vasil'evich [illegible] Ag '55.

[illegible] A.B. [illegible] no.8:108 [illegible]

BIOLOGY

(see also subsidiary [illegible])

In the departments & [illegible]

BIOLOGY—ABSTRACTS

[Biology [illegible]]

BIOLOGY—BIBLIOGRAPHY see [illegible]

BIOPHYSICS

Akademiia nauk SSSR. [illegible] [Transactions of [illegible] achievements and tasks [illegible] culture] [illegible] Moskva [illegible] 1955. 203 p.

BIRCH

[illegible] no.8:80-87 [illegible] '55.

BIRDBANDING

[illegible]

BIRDS

(see also subdivision [illegible])

Trans [illegible]

[illegible]

BIRDS—FOLK ART [illegible]

Mishkov, A.V. [illegible] secondary school; [illegible] dlia uchitelia srednei shkoly. Moskva [illegible] pedagog. [illegible] 1955. 103 p.

[illegible]

BIRDS—PARASITES see Parasites—Birds

BITUMEN

[illegible] no.8:35 [illegible] Ag '55.

BLACK SEA—ATLAS

Requirements of [illegible] 11,[illegible] '55.

BLACK SEA—MUTINY

In the [illegible] [illegible]

BLACK SEA—TUNA FISH

Tuna fish in the Black Sea. [illegible] 44 no.8:108 [illegible] '55.

BLADDER—DISEASES

Significance of [illegible] cystitis and pyelitis in [illegible] pit. 14 no.8:[illegible] '55.

BLADES

Use of A.F. [illegible]'s [illegible] ing of rotary blades [illegible] navigation [illegible] 179 '55.

[illegible]

[illegible]

[illegible] materials. Sov. knizh. torg. no. 8: [illegible]

[illegible] A. Kozankov. Sov. knizh. [illegible] Ag '55.

BOOT AND SHOE REPAIRING

[illegible] repair shop. B. Nazarov. Prom. koop. [illegible] M. '55.

BORATES

[illegible] I. I. Chabynin [illegible] '55.

BORING

[illegible] rock bit operating on a smooth [illegible] V. M. Kan'tanov. Trud. MNI no. 14: [illegible]

BORING MACHINERY

[illegible], and A. I. IAkovlev. [Boring equipment [illegible] handbook; rotary and turbine drilling] [illegible] mashinista burovogo oborudovaniia, ro-[illegible] Moskva, Gos. nauchno-tekhn. [illegible] lit-ry, 1955. [illegible]

BORISOV, IVAN VASIL'EVICH, 1904-1955

[illegible] Ag '55

[illegible]

[illegible]

[illegible]

[illegible] with [illegible] A. M. [illegible], I. V. [illegible] '55

[illegible]

[illegible] P. A. Kol'tsov, [illegible] Ag '55

[illegible]

[illegible] complexes of the Pre-Paleo[illegible] region (northeastern [illegible] Alma-Ata, Izd-vo Akademii nauk Kazakhskoi [illegible]

BOTANICAL GARDENS see subdivision under Kiev

BOTANY

see also subdivision under France, Russia, Northern, [illegible]

[illegible] Moskva, Gos. [illegible] Sistematika rastenii [illegible]

[illegible]

[illegible]

BOTANY—[illegible]

[illegible] Ag '55.

[illegible] in higher plants. [illegible] Bot. zhur. 40 [illegible] Ag '55.

[illegible] plant growth forms. N. V. [illegible]

[illegible] of plants. [illegible] Probl. [illegible]

[illegible] plant [illegible] '50.

BOTANY—ECOLOGY

[illegible] vegetation cover. [illegible] '50.

[illegible] study of [illegible] composition for [illegible] purposes. T. A. Rabotnov. Probl. [illegible]

[illegible] V. N. Sukachev. [illegible]

BOTANY—EMBRYOLOGY

[illegible] theory of phylembryogenesis and evolu[illegible] A. L. Takhtadzhian. Probl. [illegible]

BOTANY—MORPHOLOGY

[illegible] at the Eighth International Botanical Congress in Paris in July 1954. I. G. Sere[illegible] Bot. zhur. 40 no. 4:630-635 Jl-Ag '55.

[illegible] of the formation of plant growth forms. N. V. [illegible]

BOTANY—NOMENCLATURE

[illegible] of the genus Jaszewskia Matt. [illegible] Bot. zhur. 40 no. 4:595-596 Jl-Ag '55.

BOTANY—PHYSIOLOGY

(see also subdivision under Italy)

Tetiurov, V. A. [Methods of experimentation on the physiology of plants, textbook for pedagogical institutes of higher education] Metodika eksperimenta po fiziologii rastenii, uchebnoe posobie dlia vysshikh pedagogicheskikh uchebnykh zavedenii. Izd. 3-e, ispr. i dop. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 182 p.

Activity of physiological processes in cotton at different times of irrigation. V. Grinenko, K. Rakhmanina. Khlopkovodstvo 5 no. 8:33-36 Ag '55.

Development of winter plants grafted on spring forms. M. Kh. Chailakhian. Fiziol. rast. 2 no. 3:253-260 My-Je '55.

Discussion of the textbook on the "Physiology of Plants" by Professor B. A. Rubin. S. D. L'vov. Bot. zhur. 40 no. 4:599-604 Jl-Ag '55.

"Plant physiology." B. A. Rubin. Reviewed by S. S. Baslavskaia, I. I. Gunar, O. M. Trubetskova. Fiziol. rast. 2 no. 3:307-310 My-Je '55.

BOTANY—SOCIETIES

In the All-Union Botanical Society. Bot. zhur. 40 no. 4:640-642 Jl-Ag '55.

BOTANY—STUDY AND TEACHING

Belikova, L. T. [Botanical excursions; teachers' handbook] Botanicheskie ekskursii v prirodu; posobie dlia uchitelei. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 244 p.

Verzilin, N. M. [Principles of methods of teaching botany] Osnovy metodiki prepodavaniia botaniki. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 617 p.

BOTANY, MEDICAL

(see also subdivision under Azerbaijan)

Popular medicine and botanical microbic agents. Priroda 44 no. 9:128 S '55.

BOTKIN, SERGEI PETROVICH, 1832-1889

Views of S. P. Botkin on biliary colic and on acute cholecystitis. N. N. Samarin, V. M. Mozina. Klin. med. 33 no. 8:18-25 Ag '55.

BOTTLE WASHING

Design of the bottle washing machine. Moloch. prom. 16 no. 8:46 '55.

BOTTLES

Quality and volume of glass containers. V. Darvan. Moloch. prom. 16 no. 8:29 '55.

BOTTLING MACHINERY

Automatic filling and capping machine for bulk-process champagne. N. F. Kharitonov. Vin. SSSR 15 no. 5:47-50 '55.

Improvement of the M-1 semiautomatic corking machine. D. A. Getmanov. Vin. SSSR 15 no. 6:44-45 '55.

Preparation of the filter and bottling machines for bottling champagne. P. IA. Pasyrev. Vin. SSSR 15 no. 5:57-58 '55.

Sealing with crown caps in the M-1 semiautomatic corking machine. A. A. Onishchenko. Vin. SSSR 15 no. 6:44 '55.

BOUNDARY LAYER

Integral correlations of boundary layers and their use for incompressible fluids. N. A. Tolmachev. Uch. zap. Mosk. un. no. 172:47-59 '54.

BOW AND ARROW

Make it yourself, bow and arrows. Pioneer no. 8:30 Ag '55.

BOXING

(see also subdivision under England)

Refereeing and mastery. O. Stepanov. Fizk. i sport 25 no. 8:28-29 '55.

BOY SCOUTS

Baden-Powell, Robert Stephenson Smyth Baden-Powell, baron. [Scouting for boys; a manual of training for good citizenship through life in the open air] Skavting dlia khloptsiv; pidruchnyk vyshkolu na dobrykh hromadian cherez zhyttia sered pryrody. Avtoryz. pereklad IEvhena Kul'chyts'koho. Munich, Molode Zhyttia, 1950. 307 p.
(OCI)

BOZHKO FAMILY

In Mrs. Bozhko's collective-farm family. M. Beloded. Sem'ia i shkola 10 no. 9:22 S '55.

BRAIN

Morphologic changes in the brain following sound stimulation; experimental data. O. N. Oleneva. Zhur. nevr. i psikh. 55 no. 9:663-668 '55.

Rapid method of staining of nerve cells in fixing cerebral tissue with formaldehyde. A. I. Kuznetsova. Zhur. nevr. i psikh. 55 no. 9:699-700 '55.

BRAIN—BLOOD SUPPLY

Resolution of the seventh scientific session of the Neurological Institute of the Academy of Medical Sciences of the U.S.S.R. dedicated to the problem of the restoration of functions after disorders of blood circulation in the brain. Zhur.nevr.i psikh. 55 no.9:715-716 '55.

Seventh scientific session of the Neurological Institute of the Academy of Medical Sciences of the U.S.S.R. Zhur.nevr.i psikh. 55 no.9:714 '55.

BRAIN—HEMORRHAGE

Cerebral hemorrhage in acute (closed) trauma. I. I. Gorbet. Zhur.nevr.i psikh. 55 no.9:658-664 '55.

BRAIN—RADIOGRAPHY

Angiography of the brain using cardiotrast. V. A. Nikol'skii, I. S. Tomilov. Vop.neirokhir. 19 no.5:35-38 S-O '55.

BRAIN—TUMORS

Shmidt, E. V. [Angioreticuloma of the brain] Angioretikuloma golovnogo mozga. Moskva, Medgiz, 1955 180 p.
(MIR)

Problem of motor-kinesthetic disorders in cerebral tumors. S. P. Semenov, K. A. Semenova. Vop.neirokhir. 19 no.5:36-41 S-O '55.

Tagged atoms in the diagnosis of brain tumors, based on foreign literature. K. N. Nadmaev. Vest.khir. 76 no.8:145-148 S '55.

Tumors of the occipital lobe simulating lesions of the posterior cranial fossa. A. L. Pokhin, G. G. Kotliarevskaia. Vop.neirokhir. 19 no.5:41-47 S-O '55.

BRAIN—WOUNDS AND INJURIES

Pathological anatomy and pathogenesis of initial period of injury to the brain in peace time. L. I. Il'ina. Zhur.nevr.i psikh. 55 no.9:654-657 '55.

"Psychic symptomatology in lesions of the frontal lobe" [in German]. Hans Heygster. Reviewed by G. A. Rozhelin. Zhur.nevr.i psikh. 55 no.9:701-705 '55.

Result of fangotherapy of sequelae of cerebral injuries. N. I. Mol'skaia. Zhur.nevr.i psikh. 55 no.9:673-674 '55.

Therapy of residual manifestations of cerebral trauma by local application of mud in the region of the cicatrix. S. M. Iaratlevich. Zhur.nevr.i psikh. 55 no.9:674 '55.

BRAKES—TESTING

Russia (1923- U.S.S.R.) Ministerstvo avtomobil'nogo, traktornogo i sel'skokhoziaistvennogo mashinostroeniia. [Methods of testing automobiles and their mechanisms] Metody ispytaniia avtomobilia i ego mekhanizmov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry
No.6. Egorov, L. A., N. D. Ivanov, and V. I. Rozanov. [Brakes] Tormoznye mekhanizmy. 1955. 105 p.

BRANDY

(see also subdivision under Georgia)

Determination of copper and iron in brandies. A. I. Dzhaoshvili. Vin.SSSR 15 no.6:38-39 '55

Determination of sugar in brandies. P. S. Bobtsarov, M. N. Maravina. Vin.SSSR 15 no.5:21-22 '55

BRASSICACEAE see subdivision under Azerbaijan

BRAUNER, BOHUSLAV, 1855-1935

Kedrov, B., and T. Chentsova. [Brauner, an associate of Mendeleev's; on the centenary of the birth of Bohuslav Brauner] Brauner - spodvizhnik Mendeleeva; k stoletiiu so dnia rozhdeniia Bogoslava Braunera. Moskva, Izd-vo Akademii nauk SSSR, 1955. 124 p.

BRAZIL—ELECTIONS

Forthcoming elections in Brazil. A. Nikolaev. Nov. vrem. 11 no.18:10-12 S '55

BRAZIL—FOREIGN RELATIONS

Demand of the Brazilian community. Mezhdunar.zhizn' no.9:118-119 S '55.

BREAD—TRANSPORTATION

Truck for transporting bread. Nov.torg.tekhn. no.3:32 '55.

Use of machinery in unloading bread at stores. Nov.torg.tekhn. no.3:25-27 '55

BRICK INDUSTRY see subdivision under Moscow

BRICKMAKING

One hundred and thirty thousand bricks every 24 hours from one production line. D. Savostin, I. Petrov. Strol. mat., izdel.i konstr. 1 no.8:27-29 Ag '55.

One resource for increasing the output of bricks. G. Chebarov. Strol.mat., izdel.i konstr. 1 no.5:21-24 My '55.

Prevention of clay sticking in mills. N. Sechkin. Strol. mat., izdel.i konstr. 1 no.8:31 Ag '55.

Production of bricks from dehydrated clay. Strol mat., izdel. i konstr. 1 no.7:38-39 Jl '55.

A unified heat flow. M. Miasnikov, K. Zhukovskii. Strol. mat., izdel.i konstr. 1 no.7:30 Jl '55

BRICKMAKING MACHINERY

Transition transfer cars. [illegible] i konstr. 1 no.8:12-13 Ag '55

BRIDGE CONSTRUCTION

Mechanizing the construction of large [illegible] Saprykin, K. G. Reshko, [illegible] 7 no.8:20-20 Ag '55

Using electric methods for [illegible] investigations of bridge sites. [illegible] Nelonshin. [illegible]

BRIDGES

(see also subdivision under [illegible])

Principles of bridge [illegible] N. N. Platin, [illegible] 15 '55

BRIDGES—FOUNDATIONS AND PIERS

Major repairs of river [illegible] Tekh.zhel.d. [illegible]

BRIDGES, CONCRETE

Soiuzdorproekt, Moscow. [Design for [illegible] crete cantilever bridge spans with [illegible] forcements] Proekt [illegible] prolëtnykh stroenii s [illegible] skogo profilia. Moskva, [illegible] transportnoi lit-ry.
No.29. [Plans for [illegible] 14, 16, 18, 20, and 22 [illegible] N-13 and N-8 [illegible] forma [illegible] 14, 16, 18, 20 i 22, [illegible] 1954. 44 p.

Soiuzdorproekt, Moscow. [illegible] structures] [illegible] mykh dorogakh. Moskva, [illegible]
No. 1. [Bridges with [illegible] [illegible] 1954. 61 p.
No. 8. [illegible] [illegible] 1954. 54 p.
No. 10-11. [illegible] [illegible] 1954. 60 p.

[illegible] with [illegible]

[illegible]

On the United States [illegible] crete bridge [illegible]

Pre-cast bridges made of [illegible] Avt.dor. 18 no.8:16 [illegible] Ag '55

Reinforced concrete [illegible] traffic. M. S. [illegible] Tekh. [illegible] Je '55.

BRIDGES, IRON AND STEEL

Investigation of the [illegible] having [illegible] Trudy [illegible]

BRIDGES, PILE

Making joints in [illegible] zhel.dor. [illegible]

Small bridge [illegible] Stroitel'stvo [illegible]

BRIDGES, WOODEN

Experimental study of the [illegible] elements [illegible] Trudy [illegible] 208 '55

BRIQUETS (FUEL)

Zel'din, B. B. [Technical control in a factory producing coal briquets] Tekhnicheskii kontrol' na [illegible] fabrike. Moskva, Ugletekhizdat, 1955 [illegible] p.

[illegible] 1877-1953

[illegible] Scientific [illegible] a collection of scientific [illegible] Academician E. V. [illegible] sbornik [illegible] Moskva, 1955. 341 p.

[illegible] 1877-1953 [illegible] Brilske, Ergard [illegible]

[illegible] system in [illegible] Biol. [illegible]

[illegible] dualizing heavy [illegible] Biul.eksp.biol. [illegible]

[illegible]

BUIAL'SKII, ILIA VA[illegible]

On an error committed by [illegible] V. [illegible] [illegible] B. V. Bakin. Vopr. ist. [illegible]

BUILDING

(see also subdivision under Dnepropetrovsk Oblast; Province, Moscow, [illegible] [illegible])

[illegible], V. M. [illegible] [illegible] Proektirovanie [illegible] Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 230 p.

Moscow. TSentral'naia [illegible] stantsiia po stroitel'stvu. [illegible] [illegible] Moskva, [illegible] izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. [illegible] p.

Zheludkov, V. I. [illegible] Progressivnye [illegible] izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. [illegible] p.

[illegible]

BUILDING—BIBLIOGRAPHY see [illegible]

BUILDING—DRAWINGS see [illegible] Province

BUILDING—REPAIR AND RECONSTRUCTION [illegible]

[illegible] Jl '55.

BUILDING—SITES AND [illegible]

[illegible]

BUILDING, [illegible] see [illegible]

BUILDING, [illegible] AND [illegible]

Tim[illegible], V. [illegible] [illegible] 1955. [illegible] p.

BUILDING, WINDOW

Pavlov, A. P. [illegible] 1955. 131 p.

BUILDING [illegible]

(see also subdivision under [illegible])

[illegible]

BUILDING INDUSTRY see [illegible]

BUILDING MACHINERY

[illegible]

[illegible], G. E. [illegible] 1955. [illegible] p.

[Machinery and equipment [illegible]]

Vol. 2. [illegible] 1955. [illegible] p.

Moscow. Vsesoiuznyi nauchno issledovatel'skii institut organizatsii i mekhanizatsii stroitel'stva. [Over-all mechanization of construction work, reference manual] Kompleksnaia mekhanizatsiia stroitel'nykh rabot, spravochnoe posobie. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture.

Vol. 3. [Concrete and reinforced concrete work, installation of steel and reinforced concrete construction elements, plastering] Betonnye i zhelezobetonnye raboty, montazh stal'nykh i zhelezobetonnykh konstruktsii, shtukaturnye raboty. 1955. 290 p.

[illegible] for the further development of building and [illegible] production. N. K. [illegible] [illegible] no. 9:1 [illegible] '55.

BUILDING MACHINERY—EXHIBITIONS see subdivision under Moscow

BUILDING MATERIALS

(see also subdivision under Azerbaijan)

[illegible] [Principal building materials and articles for large-scale construction] Osnovnye stroitel'nye materialy i izdeliia dlia massovogo stroitel'stva. Moskva, [illegible], 1955. 315 p.

[illegible] 10 [illegible]

[illegible] in farm building [illegible] Azbuk [illegible]

[illegible] Mikhailov, Znan. [illegible]

[illegible] Stroi. mat., izdel. [illegible]

[illegible] Stroi. mat., izdel. [illegible] Ag '55.

[illegible] Materials Industry. [illegible] My '55.

[illegible] a building material [illegible]

[illegible] building and finishing ma[illegible]

[illegible] M. [illegible] My '55.

BUILDING MATERIALS—BIBLIOGRAPHY see Bibliography—Building materials

BUILDING MATERIALS—[illegible] see subdivision under Moscow

BUILDING MATERIALS—[illegible]

[illegible] building materials [illegible] Stroi. mat., izdel. [illegible] Ag '55.

BUILDING MATERIALS INDUSTRY

see also subdivision under Stalingrad)

[illegible]

[illegible] My '55.

[illegible] Ag '55.

[illegible] Materials [illegible] Ag '55.

BUILDING MATERIALS INDUSTRY—CONGRESSES

(see also subdivision under Leningrad)

[illegible]

BUILDING STONES see subdivision under Lenin[illegible]

BUILDINGS see subdivision under Warsaw

BUILDINGS, PREFABRICATED

see also subdivision under Karelia)

[illegible]

BUKHARA—HISTORY

[illegible], A. I. [Creation of the Bukhara People's Soviet Republic] [illegible] Bukharskoi Narodnoi Sovetskoi Respubliki, 1920-1924 gg. Tashkent, Izd-vo Akademii nauk Uzbekskoi SSR, 1955. 178 p.

BULGARIA—[illegible] GOLD

[illegible] E. M. [illegible]

BULGARIA—BIOLOGY

[illegible] and the development of biology in Bulgaria. [illegible] Agrobiologiia no. 4:284-290 Jl-Ag '55.

BULGARIA—COOPERATIVE SOCIETIES

Cooperative industry in Bulgaria. V. Raidovski. Prom. koop. no. 6:35-38 Je '55.

BULGARIA—ECONOMIC CONDITIONS

The Bulgarian people are building socialism; facts and figures. Blok. agit. no. 21:37-42 Ag '55.

Fifth anniversary of the signing of the treaty of friendship, collaboration, and mutual assistance between the U.S.S.R. and the Bulgarian People's Republic. L. B. Valev. Krat. soob. Inst. slav. no. 12:3-13 '54.

BULGARIA—FOREIGN RELATIONS—RUSSIA

Fifth anniversary of the signing of the treaty of friendship, collaboration, and mutual assistance between the U.S.S.R. and the Bulgarian People's Republic. L. B. Valev. Krat. soob. Inst. slav. no. 12:3-13 '54.

BULGARIA—HISTORY

"Feudal relations in Bulgaria during the Byzantine submission as reflected in the letters of Theofilakt Okhrid, Archbishop of Bulgaria." Vs. Nikolaev. Reviewed by M. M. Freidenberg. Krat. soob. Inst. slav. no. 12:74-77 '54.

Fight of the Bulgarian people against the decisions of the Berlin Congress of 1878. K. S. Vasilev. Vop. ist. no. 8:110-130 Ag '55.

75th anniversary of the liberation of Bulgaria from the Turkish yoke. V. D. Konobeev. Krat. soob. Inst. slav. no. 12:11-23 '54.

The Stamboliisky government in Bulgaria (1919-1923). A. N. Kirzhevskaia. Krat. soob. Inst. slav. no. 13:40-50 '54.

With Bulgarian friends. B. Rostov. Slaviane no. 8:45-47 Ag '55.

BULGARIA—LANGUAGE AND LANGUAGES—STUDY AND TEACHING

Report of V. I. Georgiev on "Bulgarian linguistics on a new path." Krat. soob. Inst. slav. no. 15:50-61 '55.

BULGARIA—MATHEMATICS—STUDY AND TEACHING

Mathematical curriculum in high schools of the Bulgarian People's Republic. L. N. Milovanova. Mat. v shkole no. 5:60-73 S-O '55.

BULGARIA—MOTION-PICTURE PLAYS

Shown heroes of the people. I. Vladimirtseva. Isk. kino no. 8:101-105 Ag '55.

BULGARIA—PHYSICAL EDUCATION AND TRAINING

Standard bearers. A. Valadzhi. Fizk. i sport 35 no. 9:21-23 '55.

Training physical culture workers in the Bulgarian People's Republic. K. A. Kuz'mina. Teor. i prak. fiz. kul'. 18 no. 9:710-714 '55.

BULGARIA—POLITICS AND GOVERNMENT

Chervenkov, V. [Report of the Central Committee of the Bulgarian Communist Party to the 6th Party Congress] Otchetnyi doklad TSentral'nogo komiteta BKP VI s"ezdu partii, 25 fevralia 1954 g. Moskva, Gos. izd-vo polit. lit-ry, 1955. 95 p.

BULGARIA—RELATIONS (GENERAL) WITH RUSSIA

Comradely competition. Slaviane no. 8:58 Ag '55.

BULGARIA—RELATIONS (GENERAL) WITH VIETNAM, NORTH

The mysterious "Katerina." Nov. vrem. 13 no. 39:30 S '55.

BULGARIA—RESTAURANTS, LUNCHROOMS, ETC.

Public eating system in the Bulgarian People's Republic. Kh. Khadzhinikolov. Sov. torg. no. 9:29-30 S '55.

BULGARIA—SOIL MICROORGANISMS

Microbiological characteristics of Bulgarian soils. B. A. Kolcheva. Priroda 44 no. 9:69-72 S '55.

BULGARIA—SOILS

Yellow Podzolic soils in Bulgaria. I. P. Gerasimov. Pochvovedenie no. 9:1-7 S '55.

BULGARIA—VEGETABLE GARDENING

Some achievements in vegetable gardening in Bulgaria. Khr. Daskalov. Agrobiologiia no. 4:291-298 Jl-Ag '55.

BULGARIA—WOMEN AS FARMERS

Brigade. Veselina Genovskaia. Krest'ianka 34 no. 9:7-8 S '55.

BULGARIA—YOUTH

Our youth is militant. Iordan Radichkov. Mol. kolkh. 22 no. 9:22 S '55.

BULGARIAN LANGUAGE—CONSONANTS

Experimental phonetic research on Bulgarian consonants. M. I. Matusevich. Krat. soob. Inst. slav. no. 15:3-16 '55.

BULGARIAN LANGUAGE—GRAMMAR

Second conference on problems in Bulgarian grammar. Krat. soob. Inst. slav. no. 15:62-68 '55.

BULGARIAN LANGUAGE—PREPOSITION

Word combinations with the preposition" C" in the Bulgarian literary language. E. V. Cheshko. Krat. soob. Inst. slav. no. 15:17-27 '55.

BULGARIAN LANGUAGE—VERB

Peculiarities of the morphological system of the verb aspect in modern Bulgarian. Iu.S. Maslov. Krat. soob. Inst. slav. no.15:38-47 '55.

BULGARIAN LANGUAGE—DIALECTS see subdivision under Suvorovo (Izmail Province)

BULGARIAN LITERATURE—TRANSLATIONS INTO RUSSIAN

New additions to the library of translations from the Bulgarian. K. Kosmatov. Slaviane no.8:53-58 Ag '55.

BUNT (DISEASE OF WHEAT) see Smuts

BUOYS see subdivision under Baltic Sea; Kattegat

BURMA—DESCRIPTION AND TRAVEL

Burma and the Burmese. K. Kislova, V. Andreev. Nov. vrem. 13 no.30:24 Jl 21 '55

BURMA—ECONOMIC CONDITIONS

The economic development of Burma. Mezhdunar. zhizn' no.9:126-128 S '55.

BURNS AND SCALDS

Dmitrieva, V.S. [Scars on the face and neck caused by the thermal and chemical burns and their surgical treatment] Rubtsy litsa i shei posle termicheskikh i khimicheskikh ozhogov i ikh khirurgicheskoe lechenie. Moskva, Medgiz, 1955. 138 p. (Biblioteka prakticheskogo vracha)
(DAFM)

Plastic surgery for large granulating surfaces in children following burns and injuries. P.V. Zav'ialov. Vest. khir. 76 no.8:71-74 S '55.

Treatment of thermal burns in children. L.G. Mirotvortseva. Vest. khir. 76 no.8:68-71 S '55

BURYAT LITERATURE—PERIODICALS

A new magazine. Sib. ogni 11 no.4:180 Jl Ag '55

BURYAT POETRY—HISTORY AND CRITICISM

The study of the folk epics of the Soviet East "Gurguli" and "Geser." I.S. Braginskii. Sov. vostokoved. no.3:10-15 '55.

BUSINESS EDUCATION
(See also subdivision under Moscow)

Improve training courses for managerial personnel. G. Kitlinsk, I. Kornilovich. Prom. koop. no.7:25-27 Jl '55.

BUTADIENE

Thermodynamic investigation of copolymer solutions. Part 1. Thermodynamic investigation of butadiene and styrene solutions. A.A. Tager and others. Koll. zhur. 17 no.4:315-321 Jl Ag '55.

BUTANE

Using liquefied gas in agriculture. I. Bukshpun. MTS 15 no.9:19-20 S '55.

BUTTER

Continuous production of yeast butter. V. Stepanchikova. Moloch. prom. 16 no.8:15 '55.

Using the milk from the first days of lactation in making butter. G. Saprygin. Moloch. prom. 16 no.8:11-14 '55.

BUTTERMILK

Causes of high fat content in buttermilk and their elimination. A. Pavlenko. Moloch. prom. 16 no.8:17-18 '55.

BUZULUK DISTRICT—STOCK AND STOCKBREEDING

How we utilize potentialities for increasing livestock production. P.A. Lobachkin. Zhivotnovodstvo no.8:118-121 Ag '55.

BUZULUK PINE FOREST—TREE PLANTING

Checkrow planting of pine in the Buzuluk Pine Forest. M.N. Ladiako. Les. khoz. 8 no.8:77-79 Ag '55.

BYALOVEZHSKA PUSHCHA—UNGULATA

Sablina, T.B. [Hoofed animals of the Byalovezhska Pushcha] Kopytnye Belovezhskoi pushchi. Moskva, Izd-vo Akademii nauk SSSR, 1955. 190 p. (Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy, no. 15)

BYLINKINA, ALEVTINA ALEKSANDROVNA, 1921-1951

Alevtina Aleksandrovna Bylinkina, 1921-1951. N.I. Naboko. Biul. Vulk. sta. no.20:5-6 '54.

BYSTRIAKOV, VOVA

A young composer. Rad. zhin. 10 no.6:32 Je '55

CABBAGE see subdivision under Arctic regions

CABBAGE—DISEASES AND PESTS

Role of oxidation processes in the resistance of cabbage to Botrytis cinerea. B.A. Rubin, E.P. Chetverikova. Biokhim. pl. i ovoshch. no.3:43-78 '55.

CABINETWORKERS see subdivision under [illegible]

CABLEWAYS

Single-line cableways for [illegible] N.V. Vetchinin [illegible] 16 no.8:8-12 Ag '55.

Steel cables for hoisting [illegible] D.G. Zhitkov, [illegible]

CACTI

Virus like intracellular [illegible] plant Epiphyllum. [illegible] Dokl. AN SSSR 104 no.4: [illegible] Ag

CADDO INDIANS

Body painting by the [illegible]

CADMIUM

Utilization of complex [illegible] metals in the [illegible] 40 no.7:53-55 Jl [illegible]

CAFFEINE

Distribution of labeled caffeine [illegible] and its penetration [illegible] '55.

CALCIUM ALUMINATES

Effect of [illegible] temperature [illegible]

CALCULATING MACHINES

Calculating [illegible]

CALCULATING MACHINES, ELECTRONIC see Electronic calculating machines

CALCULI

[illegible]

CALCULUS, INTEGRAL

Instability of [illegible] systems. [illegible] 541-544 Ag '55

CALCULUS OF TENSORS

[illegible]

CALCUTTA—PEACE

[illegible]

CALIFORNIA—[illegible]

[illegible]

CALLIGRAPHY see [illegible]

[illegible]

CAMBIUM

Multiple [illegible]

CAMBODIA—[illegible]

[illegible]

CAMBRIDGE, MASS.—[illegible]

[illegible]

CAMPANULA

"Campanulas." [illegible] A.N. [illegible]

CAMPING
(See also subdivision under [illegible])

In a green forest [illegible] '55

CANADA—KYANITE

Kyanite in Canada [illegible]

CANADA—LOADING AND UNLOADING

Mechanization of pulpwood loading [illegible] Ag '55

CANADA—MEDICAL STATISTICS

"Mental health services in Canada [illegible]

CANADA—MICROBIOLOGY—PERIODICALS

New microbiological [illegible] Ag '55

[illegible]

[illegible] WITH RUSSIA

[illegible]

CARDIOVASCULAR SYSTEM

Akademiia meditsinskikh nauk [illegible], Moscow [Physiology and pathology of the cardiovascular system. Reports delivered at the [illegible] session of the Medicine and Biology Division of the Academy of Medical Sciences of the U.S.S.R. with the participation of the [illegible] Medical [illegible] and the institutes of the Academy] [illegible] akademii, 20-23 okt. 1954 Moskva, Medgiz, 1955 [illegible]
(DAFM)

CARICATURES AND CARTOONS

Moscow. Gosudarstvennaia Tret'iakovskaia galereia [Russian satirical drawings of the first half of the nineteenth century] Russkii satiricheskii risunok pervoi poloviny XIX veka. Moskva, 1954 [illegible] p.

CARNIVAL

Carnival. [illegible]

CAROLINE ISLANDS—[illegible]

[illegible]
'55.

CARP

Breeding [illegible]
[illegible]

CARPATHIAN MOUNTAINS [illegible] TOGRAPHIC

[illegible]

CARPATHO-UKRAINE see [illegible]

CARPENTRY

Abbasov, V. N. [illegible]
[illegible]

CARRIAGE INDUSTRY

[illegible]

CARROTS

[illegible]

CARTOGRAPHY

[illegible] Moskva [illegible]
1955 [illegible] p.

CARTOONS see Caricatures and cartoons

CASEIN

[illegible]

CASPIAN DEPRESSION—[illegible]

[illegible]

CASPIAN SEA—[illegible]

[illegible]

CASPIAN SEA—[illegible]

[illegible]

CASPIAN SEA—[illegible]

[illegible]

CASPIAN SEA REGION—[illegible]

[illegible] of the Caspian Sea [illegible] Trudy Inst. geog. no. 65:[illegible]

CAST IRON

[illegible] Kiev, Izd-vo Akademii nauk USSR [illegible]

[illegible]

CAST IRON—METALLOGRAPHY

Len, L. L. [illegible] I. P. Bardin. Moskva, [illegible]

Effect of [illegible]

Strengthening cast iron parts surfaces with spheroidal graphite. I. V. Kondrashev, N. M. Savvina. [Trudy] [illegible]

CAST IRON—TESTING

[illegible] V. S. Ivanova, I. A. [illegible] no. 7:[illegible] Jl [illegible]

[illegible] for crack formation in cast iron [illegible] Stal' 15 no. 8:744-747 Ag '55.

CAST IRON—WELDING

Isaev, B. G. [Correcting defects in cast iron] Ispravlenie defektov [illegible] Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 131 p.

Nazarov, A. G., A. V. Olokhov, and A. A. Vol'min. [Cold welding of cast iron with an electrode bundle] Kholodnaia svarka chuguna konditsionnym puchkom elektrodov. Izd. 3 [illegible] perer. i dop. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 129 p.

CASTING see Iron founding

CASTOR BEAN

[illegible] A. A. [illegible] Ap '55.

CATALOGING

[illegible] unified rules for [illegible] A. Kostrov, V. A. Vasiliev [illegible] '55.

CATALOGING—PERIODICALS

[illegible] [Unified rules for the description of printed works for library catalogs] Edinye pravila opisaniia proizvedenii pechati dlia bibliotechnykh katalogov. Leningrad, Izd. gos. publichnoi biblioteki im. M. E. Saltykova-Shchedrina.
[illegible] [Description cataloging of periodical publications] Opisanie periodicheskikh izdanii. 1954. 131 p.

CATALOGS, BOOKSELLERS'

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

CATALOGS, CARD

[illegible]

[illegible]

CATALOGS, CLASSIFIED

[illegible]

[illegible] classified catalog [illegible]

CATALYSIS

[illegible] Kull. [illegible] Ag '55.

[illegible] Izv. AN [illegible]

[illegible] catalytical [illegible]

[illegible] catalyst in [illegible] A. A. [illegible] Dokl. AN SSSR 101 no. 4:[illegible] Ag '55.

CATAPHORESIS

[illegible] investigation of [illegible] V. A. Gorbin [illegible] 40 no. 7:[illegible]

CATARACT

[illegible] Reviewed by P. A. Avgustovich. [illegible] '55.

CATHEDRALS see subdivision under Moscow; Zvenigorod

CATTLE

[illegible] for state farm cattle [illegible] no. 8:[illegible] '55.

CATTLE—DISEASES AND PESTS
(see also subdivision under Zeya Valley)

[illegible] parasites in cattle. A. S. Lutta. Trudy [illegible] '54

CATTLE—FEEDING AND FEEDING STUFFS

Importance of fodder vine crops in providing cattle with succulent feed. B. P. Katkov. Zhivotnovodstvo no. 8: 17-23 Ag '55.

CATTLE—WATERING

Water supply at summer range bases for cattle. A. Kuzitkin. Kolkh. proizv. 15 no. 7:40-41 Jl '55.

CATTLE BREEDING

Improving the breeding methods of the Kostroma breed. S. I. Shteiman, A. V. Kuz'michev. Agrobiologiia no. 4: 87-96 Jl-Ag '55.

Some methods for increasing the conception rate of cows and the viability of their offspring. V. I. Poltavanin. Agrobiologiia no. 4:97-105 Jl-Ag '55.

Transportation of semen from bulls exhibited at the All-Union Agricultural Exhibition. A. N. Likhachev. Zhivotnovodstvo no. 8:110-114 Ag '55.

CAUCASIAN LANGUAGES

Influence of the Azerbaijani language on the Kryz language [in Azerbaijani with summary in Russian] Sh. Saadiev. Izv. AN Azerb. SSR no. 11:87-98 N '54.

Toward a study of the vocabulary of the Kryz language [in Azerbaijani with summary in Russian] Sh. M. Saadiev. Izv. AN Azerb. SSR no. 8:123-130 Ag '54.

CAUCASUS—CEMENT INDUSTRIES

Low level of production in Georgian and Armenian cement plants. Stroi. mat., izdel. i konstr. 1 no. 7:30 Jl '55.

CAUCASUS—EROSION

Forms of the subterranean eroded relief of the south-eastern Caucasus. D. A. Lilienberg. Trudy Inst. geog. no. 65:147-172 '55.

CAUCASUS—GEOLOGY

The Astrakhan tectonic blanket deposit in southeastern Caucasus. A. N. Shardanov, M. I. Molchanov. Izv. AN Azerb. SSR no. 11:39 [illegible] N '54.

CAUCASUS—GEOLOGY, STRATIGRAPHIC

History of stratigraphic investigations of Jurassic deposits of the northeastern part of the Lesser Caucasus (Azerbaijan S.S.R.) T. A. Gasanov, M. R. Abdulkasumzade. Izv. AN Azerb. SSR no. 6:21-31 Je '54.

CAUCASUS—MINERAL WATERS

New occurrences of mineral waters of the Essentuki no. 17 and no. 4 types. K. F. Orfanidi. Dokl. AN SSSR 101 no. 3:487-489 Jl '55.

CAUCASUS—MUD VOLCANOES

Morphology of mud volcanoes in the southeastern Caucasus. D. A. Lilienberg. Trudy Inst. geog. no. 65: 173-180 '55.

CAUCASUS—PERSIMMON

Physicomechanical properties of the wood of Caucasus persimmon trees. Z. A. Novruzova. Izv. AN Azerb. SSR no. 3:17-40 Mr '55.

CAUCASUS—PHYSICAL GEOGRAPHY

Forms of the subterranean eroded relief of the southeastern Caucasus. D. A. Lilienberg. Trudy Inst. geog. no. 65:147-172 '55.

CAUCASUS—SPRINGS

Gauges of hot springs. E. D. Simonov. Priroda 44 no. 9:71-77 S '55.

CAUCASUS—WORMWOOD

New species, classes and subgenera of Caucasian wormwoods. R. IA. Rzazade. Izv. AN Azerb. SSR no. 3:17-75 Mr '55.

CAUCASUS, NORTHERN—PALEONTOLOGY

Volkova, N. S. [Field atlas of characteristic fauna complexes of Tertiary deposits of Central Ciscaucasia] Polevoi atlas kharakternykh kompleksov fauny tretichnykh otlozhenii TSentral'nogo Predkavkaz'ia. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 161 p. 34 plates.

CAUCASUS, NORTHERN—PARASITES—FISHES

Zoo parasites of trout in reservoirs of the northern Caucasus. G. K. Petrushevskii. Trudy Len. ob-va est. 72 no. 4:121-123 '54

CAUCASUS, NORTHERN—TROUT—DISEASES AND PESTS

Zoo parasites of trout in reservoirs of the northern Caucasus. G. K. Petrushevskii. Trudy Len. ob-va est. 72 no. 4:121-123 '54.

CAVES
(see also subdivision under Bornukovo; France)

Palace built by water. E. Saparina. Znan. sila 30 no. 8: 17 Ag '55.

CELLOPHANE

Using cellophane for packaging Yaroslavl cheese. A. Makar'in. Moloch. prom. 16 no. 5:30 '55.

CELLS

Modern concept of the cellular theory. V. G. Eliseev. Usp. sovr. biol. 39 no. 3:328-350 My-Je '55.

Pathological changes in cells affected by intracellular parasites. IA. D. Kirshenblat. Trudy Len. ob-va est. 72 no. 4:75-80 '54.

CELLULOSE

Continuous fermentation of sulfite liquors by yeasts attached by cellulose fibers. M.IA. Kaliuzhnyi. Mikrobiologiia 24 no.4:463-467 Jl-Ag '55.

Preparation of artificial nutritive medium from cellular tissue for chironomid culture. K.V. Gorbunov, A.A. Koreva. Mikrobiologiia 24 no.4:441-446 Jl-Ag '55.

CEMENT

Effect of the mineral composition of cement on the frost resistance of mortar and concrete. G.M. Rusiachuk. Tsement 21 no.4:14-16 Jl-Ag '55.

New deposits of cement raw material. V.N. Iastrebov. Priroda 44 no.9:106-108 S '55.

CEMENT—ELECTRIC PROPERTIES see subdivision under Leningrad

CEMENT INDUSTRIES
(see also subdivision under Albania; Amvrosiyevka; Caucasus, Soviet Far East)

The best capacity for a cement plant. Z.I. Loginov. Tsement 21 no.4:1-6 Jl-Ag '55.

Cement raw material granulation in the dry method manufacturing process. M.B. Frenkel'. Tsement 21 no.4:10-13 Jl-Ag '55.

Evaluating the sanitary and hygienic conditions in cement production [in Azerbaijan with summary in Russian] M.M. Guseinov. Izv.AN Azerb.SSR no.8:[illegible] '55.

Efficient control of cement grinding for the asbestos-slate industry. M.M. Mal'tsov, A.V. Medovskii. Tsement 21 no.4:20 Jl-Ag '55.

From the pages of journals. G.S. Brodskii. Tsement 21 no.4:30-32 Jl-Ag '55.

Let's apply the decisions of the July Plenum of the Central Committee of the Communist Party of the Soviet Union. Tsement 21 no.4:1-3 Jl-Ag '55.

Letter to the editor. Tsement 21 no.4:28 Jl-Ag '55.

CEMENT INDUSTRIES—BIBLIOGRAPHY see Bibliography—Cement industries

CEMENT INDUSTRIES—CONGRESSES see subdivision under Novorossiisk

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRIFUGES

Russia (1923- U.S.S.R.) Ministerstvo mashinostroeniia i priborostroeniia [Centrifuges; a catalog and reference book] Tsentrifugi; katalog spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 90 p.

CERAMIC INDUSTRIES
(see also subdivision under Great Britain)

The achievements of science should be put at the disposal of industry. A.A. Kopeikin, I.I. Rabinovich. Steklo i keram. 12 no.8:11 Ag '55.

Kaolin for the production of fine ceramics. [illegible] Steklo i keram. 12 no.8:16-20 Ag '55.

Let us apply the decisions of the July Central Committee plenum of the Communist Party of the Soviet Union. Steklo i keram. 12 no.8:1-4 Ag '55.

CEREBELLUM—TUMORS

Clinical aspects of so-called "recurrent" astrocytomas of the cerebellum in children. R.I. Petrakova, IU.A. Konovalov. Vop.neirokhir. 19 no.5:20-25 S-O '55.

Treatment of medulloblastomas in children. [illegible], I.M. Gol'dman. Vop.neirokhir. 19 no.5:[illegible] S-O '55.

X-ray therapy for medulloblastomas. [illegible] Vop.neirokhir. 19 no.5:14-19 S-O '55.

CEREBRAL CORTEX

Petrova, M.K. [Role of the functionally weak cerebral cortex in the origin of various pathological processes in the body] O roli funktsional'no oslablennoi kory golovnogo mozga v vozniknovenii razlichnykh patologicheskikh protsessov v organizme. Moskva, Medgiz, 1955. 103 p.
(MIR)

Attempted retention of conditional reactions in convergent function of the signal systems in children. IU.M. Pratusevich. Zhur.nevr.i psikh. 55 no.8:593-[illegible] '55.

Dependence of uterine activity on the functional condition of the cerebral cortex in prolonged pregnancy. G.M. Lisovskaia. Akush.i gin. no.4:1-7 Jl-Ag '55.

Disorders of cortical neurodynamics in Korsakoff's syndrome, preliminary report. V.V. Kovalev. Zhur.nevr.i psikh. 55 no.10:765-769 '55.

Effect of partial excision of the cerebral cortex on intraocular pressure. N.A. Pletneva, N.S. Baulina, T.I. Denisikov. Vest.oft. 34 no.5:3-8 S-O '55.

Electrical reactions of the cerebral cortex in skin diseases. A.A. Babkova. Biul.eksp.biol.i med. 40 no.7:37-40 Jl '55.

Physiological organization of processes of excitation and inhibition in the cerebral cortex in conditioned reflex functions. P.S. Kupalov. Zhur.vys.nerv.deiat. 5 no.4:463-473 Jl-Ag '55.

[illegible]

CEREBROSPINAL FLUID

[illegible]

CERMAK, JAROSLAV [illegible]

[illegible]

CERIUM-ANTIMONY ALLOYS see [illegible] alloys

CHAE, SIN HAI

[illegible]

CHAINS—STANDARDS

[illegible]

CHAL[illegible]

[illegible]

CHALCOPYRITE

[illegible]

CHALK

[illegible]

CHAMPAGNE (WINE)

[illegible]

CHAN[illegible]

[illegible]

CHANGSHA, CHINA [illegible]

[illegible]

CHAPLIN, CHARLES [illegible]

[illegible]

CHARACTERS AND [illegible]

[illegible]

CH[illegible] ELECTRIC [illegible]

[illegible]

CHECKERS

[illegible]

CHEESE

[illegible]

A few remarks [illegible]

[illegible]

Best practices for [illegible]

[illegible]

Using [illegible]

Vegetable fat [illegible]

CHELYABINSK PROVINCE—[illegible] SELLING

What a [illegible]

CHEMICAL APPARATUS

Apparatus for [illegible]

A working model of a [illegible]

[illegible]

[illegible] APPARATUS AND SUPPLIES

[illegible]

CHEMISTRY, MEDICAL AND PHARMACEUTICAL

Senov, P.L. [Pharmaceutical chemistry, a textbook] Farmatsevticheskaia khimiia, [illegible] Moskva, Medgiz, 1955. [illegible] p.
(DAFM)

CHEMISTRY, PHYSICAL AND THEORETICAL

[illegible]

CHEMISTRY, TECHNICAL

Nekrasov, N.N. [illegible] national economy of the [illegible] Moskva, [illegible] 1955. 217 p.

[Chemistry and [illegible] foreign periodical literature] [illegible] technologii [illegible]

CHEMISTRY, TEXTILE see [illegible]

CHEREMKHOVO [illegible]

[illegible]

CHERNOVTSY PROVINCE [illegible]

[illegible]

CHERNOZEM SOILS

[illegible]

CHERNYSHEV, [illegible]

[illegible]

CHERNYSHEVSKII, NIKOLAI [illegible]

[illegible]

CHERNYSHEVSKII, NIKOLAI [illegible]

[illegible]

CHERNYSHOVA, I.

[illegible]

CHERRY

(see also subdivision [illegible] Ukraine)

[illegible]

CHESNOKOVA, ANNA [illegible]

[illegible]

CHESS

(see also subdivision [illegible] District)

[illegible]

CHESS—BIBLIOGRAPHY see [illegible]

CHESS—END GAMES

[illegible]

CHESS—HISTORY

[illegible]

CHESS—TOURNAMENTS

(see also subdivision [illegible])

[illegible]

CHESS PROBLEMS

(see also subdivision [illegible])

[illegible]

[illegible] Uitnov, [illegible]

[illegible] Zh. Blazunlan [illegible]

[illegible]

CHILDBIRTH—PSYCHOLOGY

[illegible] of complicated labor with [illegible] preparation for pregnancy [illegible]

[illegible] preparation for labor in complicated [illegible]

CHILDREN

[illegible]

CHILDREN—CARE AND HYGIENE

[illegible]

CHILDREN'S DISEASES

[illegible] [Children's diseases] Bolezni detskogo [illegible] Moskva, Medgiz, 1955. 440 p.

[illegible] Moskva, Medgiz, 1955 [illegible]

CHILDREN'S HOSPITALS AND ASYLUMS see subdivision [illegible]

[illegible]

CHILDREN'S LITERATURE—BIBLIOGRAPHY see Bibliography—Children's literature

CHILDREN'S LITERATURE—HISTORY AND CRITICISM

[illegible] children's book [illegible]

[illegible] literary [illegible]

[illegible]

[illegible] V. Ryabkov, [illegible]

A talk on China. M. Zhigalina. Vozhatyi 31 no.9:24-25 S '55.

CHINA—ADMINISTRATIVE AND POLITICAL DIVISIONS

Changes in the administrative divisions of the Chinese People's Republic. Nar.Kit. no 16:30 Ag '55.

CHINA—ADULT EDUCATION

The little teacher. G. Borovik Ogonek 33 no.39:5 S '55

CHINA—ART

The arts. Kitai no 7:42 Jl '55.

CHINA—BALLET

Birth of a creative friendship; notes on guest performances in China. O. Moiseeva. Neva no.4:151-152 Jl '55.

CHINA—BIBLIOGRAPHY see Bibliography—China

CHINA—COMMERCE

The development of commerce in the Chinese People's Republic." B.I. Gogol. Reviewed by A. Maklakov. Sov. vostokoved. no.3:181 '55.

CHINA—COMMUNISM

The conversation of revolution. Shu Wen. Sov. vostokoved no.3:11-19 '55.

CHINA—CULTURE—HISTORY

Great culture of a great people. S. Ivan'ko. Isk. kino no 7:69-72 Jl '55.

CHINA—DESCRIPTION AND TRAVEL

Bannikov, A.G. [First Russian travelers in Mongolia and Northern China] Pervye russkie puteshestvenniki v Mongoliiu i Severnyi Kitai: Vasilii Tiumenets, Ivan Petlin, Fedor Baikov. [Izd. 2-e] Moskva, Gos. geogr. izd-vo, 1954. 62 p.
(NNC)

Fedorenko, N. [Chinese notes] Kitaiskie zapisi. Moskva, Sovetskii pisatel', 1955. 634 p.

China through the eyes of an artist. Paul Hoggard. V zashch. mira 1 no.52:69-71 S '55.

My Chinese diary. Harry Pollit. Ukraina no.11:9-12 S '55

CHINA—ECONOMIC CONDITIONS

The first five-year plan of the people's China. Mezhdunar. zhizn' no.9:113-117 S '55.

Great holiday of the Chinese people. M. Il'ichev. Bloknot agit. no.26:35-45 S '55.

CHINA—ECONOMIC POLICY

All efforts for realization of the five-year plan. Ch'en Mu-chi. Nar. Kit. no.16:15-18 Ag '55.

CHINA—EDUCATION

Achievements of public education in the Chinese People's Republic. Mezhdunar. zhizn' no.8:124-125 Ag '55.

CHINA—EDUCATION—PERIODICALS

In the struggle for the new school. Iu. Parfionovich. Nar. obr. no 9:64-67 S '55.

CHINA—FOREIGN ECONOMIC RELATIONS

"Outline of the development of Chinese foreign economic relations." M.I. Sladkovskii. Reviewed by P.I. Markov. Sov. vostokoved. no.3:176-181 '55.

CHINA—FOREIGN RELATIONS

The present international position and the foreign policy of the Chinese People's Republic. Chou En-lai. Nar. Kit. no 16:3-9 Ag '55.

Reestablish China's right in the U.N. Nov. vrem. 13 no 38,19 S '55.

CHINA—FOREIGN RELATIONS—NEPAL

Establishment of diplomatic relations between China and Nepal. Mezhdunar. zhizn' no.9:116 S '55.

CHINA—FOREIGN RELATIONS—RUSSIA

Fifth anniversary of the Soviet-Chinese treaty of friendship, alliance, and mutual aid. Sov. vostokoved. no.2:157-158 '55.

CHINA—FOREIGN RELATIONS—UNITED STATES

A good beginning. Nov. vrem. 13 no.38:14-15 S '55.

U.S. intervention in China during the revolution of 1924-1927. L.A. Berezanyi. Sov. vostokoved. no.2:82-95 '55.

CHINA—FOREIGN RELATIONS—VIETNAM, NORTH

The eternal friendship of the peoples of China and Vietnam. Kitai no.7:2-4 Jl '55.

CHINA—HANDICRAFT

Ways of socialist transformation in the domestic craft industry of China. Teng Tze. Prom. koop. no.4:6-11 Ap '55.

CHINA—HISTORY

Glorious page in the history of the Chinese people's liberation army ("A review of the third revolutionary civil war" [in Chinese]. Reviewed by A. Fomin). Mezhdunar. zhizn' no.8,138-140 Ag '55.

"Materials on modern Chinese history." A survey of the third revolutionary civil war [in Chinese]. Reviewed by V.I Glunin. Vop. ist. no.9:153-154 S '55.

"Outline history of the revolutionary struggle in China during the last 100 years." Jung Min-yuan. Reviewed by Liu Yung an. Sov. vostokoved. no.2:183-188 '55.

CHINA—HISTORY (Continued)

This is how it happened, a report in pictures. Ilmost' no. 2:102-104 Jl '55.

CHINA—HISTORY—PERIODICALS

Journal of historians of the Chinese People's Republic. Liu Yung-nu, IU. M. Garushiants, K. V. Kukushkin. Vop. ist. no. 8:160-168 Ag '55.

CHINA—HISTORY—STUDY AND TEACHING

Diploma cum laude. A. Sinel'nikov. Smena 32 no. 16: 6 Ag '55.

CHINA—INDUSTRIES

Development of industry in the Chinese People's Republic in the first five year plan. A. Maklakov. Kommunist 32 no. 12:50-59 Ag '55.

CHINA—IRRIGATION

Grandiose plan for construction projects on the Yellow River. Li Jui. Nar. Kit. no. 16:10-14, 20-21 Ag '55.

Irrigation in the Chinese People's Republic. V. V. Vorontsov. Gidr. i mel. 7 no. 10:58-61 O '55.

Use of water pumps in agriculture. Nar. Kit. no. 16:10 Ag '55.

CHINA—KELP

The cultivation of bladekelp. Tekh. mol. 23 no. 8:11 Ag '55.

CHINA—LIBRARIES

Creation of trade union libraries. Nar. Kit. no. 16:19 Ag '55.

CHINA—MATERNAL AND INFANT WELFARE

To all the mothers of the world. Ch'en Luang yu. Nar. Kit. no. 16:27-29 Ag '55.

CHINA—MEDICINE—HISTORY

Treasures of Chinese medicine. O. Vas'kov. Ogonek 33 no. 31:10 Jl '55.

CHINA—MOHAMMEDANS

Delegation of Moslem hazis leave for Mecca. Nar. Kit. no. 16:30 Ag '55.

CHINA—MOTION-PICTURE PLAYS

Motion picture about Mei Lan fang. Isk. kino no. 7:90-91 Jl '55.

CHINA—MOTION PICTURES—HISTORY

Great culture of a great people. S. Ivan'ko. Isk. kino no. 7:60-72 Jl '55.

CHINA—PEACE

Mass meeting in Peking supports the declaration of the World Peace Council. Nar. Kit. no. 16:10 Ag '55.

CHINA—PHILOSOPHY

The struggle against bourgeois ideology in the people's China. Ai Ssu-ch'i. Kommunist 32 no. 11:96-111 Jl '55.

CHINA—POLITICS AND GOVERNMENT

For long years hence. Ukraine no. 11:1 Jl '55.

A giant nation. G. Efimov. Nov. vrem. 13 no. 30:3-5 Jl '55.

The second session of the Chinese National People's Congress is closed. Nar. Kit. no. 16:18 Ag '55.

CHINA—RAILROADS

New railroad line. Nar. Kit. no. 16:21-24 Ag '55.

CHINA—RECLAMATION OF LAND—HISTORY

"Cultivation of virgin lands in China" [in Chinese]. T'ang Ch'i-yu. Reviewed by S. I. Zaretskaia. Vop. ist. no. 9:161 S '55.

CHINA—RED CROSS

"Societies of the Red Cross in the people's Democracies." V. Mitevidov. Reviewed by M. Shatalov. Sov. kras. krest 5 no. 4:11 Jl Ag '55.

CHINA—RELATIONS (GENERAL) WITH INDIA

Greetings to the ambassadors of Indian art. Ting Hsi lin. Kitai no. 7:4-5 Jl '55.

Indian artists perform. Kitai no. 7:22-23 Jl '55.

CHINA—RELATIONS (GENERAL) WITH KOREA, NORTH

Meeting of wartime friends. Nov. Kor. 6 no. 8:71 Ag '55.

CHINA—RELATIONS (GENERAL) WITH MONGOLIA

The Song and Dance Ensemble of the Mongolian People's Army visits Peking. Yang Yu. Nar. Kit. no. 16:30-31 Ag '55.

CHINA—RELATIONS (GENERAL) WITH RUSSIA

Answer to a Chinese friend. O. B. Lepeshinskaia. Mol. kolkh. 22 no. 9:24 S '55.

"Friendship is stronger than steel." A. Grigor'ev. Ogonek 33 no. 36:2 S '55.

CHINA—SPORTS

Sports. Kitai no. 7:43 Jl '55.

With Chinese athletes. Chang Chin huai. Fizk. i sport 25 no. 9:19-20 '55.

CHINA—TECHNICAL EDUCATION

Teaching workers to read [illegible]

We are applying the [illegible] Union. Chang [illegible]

CHINA—THEATER

Performance of the [illegible]

CHINA—WHEAT

Harvesting the wheat [illegible]

CHINA—WOMEN AS FARMERS

[illegible]

CHINA—YOUTH

The youth organization [illegible] 17 Jl '55.

CHINESE ARCHITECTURE see [illegible]

CHINESE AUTHORS see [illegible]

CHINESE LANGUAGE—GRAMMAR

[illegible]

CHINESE LANGUAGE—PHONETICS

[illegible]

CHINESE LANGUAGE—WRITING

[illegible]

[illegible]

[illegible]

CHLOROMYCETIN

[illegible]

CHLOROPHYLL

[illegible]

CHLOROPRENE

[illegible]

CHLOROSIS (PLANTS)

[illegible]

[illegible]

CHU VALLEY—IRRIGATION CANALS AND FLUMES
Subjugation of the [illegible]
21 S '55.

CHICKS
[illegible]
Shmin. [illegible]

CHUKCHI PENINSULA—COMMUNICATION AND TRAFFIC
[illegible]
no.10,66-70 [illegible]

CHUKOVSKII, NIKOLAI KORNEEVICH
[illegible]
Raviensk [illegible]
S '55

CHULYM DISTRICT—DAIRY PRODUCTS
Assistance [illegible]
[illegible]

CHUMAKOV, IAKOV [illegible]
[illegible]
61-64 S '55

CHURCH—[illegible]
The essential [illegible]
[illegible] 44 [illegible]

CHURCH DECORATION AND ORNAMENT see sub-division under Ukraine

CHURCH HISTORY see sub-division under [illegible]

CHURCHES see subdivision under [illegible]
real Province

CHUVASHIA—HEMP
[illegible]
'55.

CHUVASHIA—PUBLIC HEALTH
[illegible]
N.A.Papaev. [illegible]

CINEMATOGRAPHY
[illegible]
A.[illegible]
[illegible]
[illegible]

CINEMATOGRAPHY—[illegible]
[illegible]

CIRCUITS, ELECTRIC see [illegible]

CIRCULAR SAWS
[illegible]

CIRCUSES see subdivision under [illegible]

CITIES AND TOWNS
[illegible]
Urbanism [illegible]

CITIES AND TOWNS—[illegible]
[illegible]

CITIES AND TOWNS, ANCIENT see subdivision under Urartu

CITIES AND TOWNS, MEDIEVAL see subdivision under Italy

CITRUS FRUITS
(see also subdivision under Caucasus)
[illegible]

CITY PLANNING
(see also subdivision under [illegible])
[illegible]
F.Lagutin. [illegible]
[illegible]

CLAY
(see also subdivision under [illegible])
[illegible]
Translated from the English [illegible]
[illegible]
T A.Frank-Kamenetskii. [illegible]
Frank-Kamenetskii. Moskva [illegible]
[illegible]

[illegible] improvements in the properties of clays.
P. [illegible] and others. Stroi. mat., izdel. i konstr. 1
[illegible] 21 Ag '55

CLAY INDUSTRIES
[illegible] amount of leaning admix [illegible] swelling ratio. P. I. Bercoshtein. Stek [illegible] '55

CLIMBING PLANTS see subdivision under Moscow

CLOCKS, ELECTRIC see subdivision under Leningrad

CLOCKS AND WATCHES—EXPERIMENTS
[illegible] having no structural [illegible] (Instantaneous impulse).
[illegible] '55

CLOSTRIDIUM BOTULINUM
[illegible] introduced into [illegible] of the phagocyte [illegible]
[illegible] Ag '55

CLOSTRIDIUM TETANI
[illegible] of the tetanus bacillus.
[illegible] Zhur. mikrobiol. epid. i
[illegible] Ag '55

CLOTHING AND DRESS—REPAIRING
[illegible] garments in an [illegible]
[illegible]

CLOTHING INDUSTRY
(see also subdivision under Baku; England; France; [illegible])
[illegible] M. Kaganskii. [illegible]
[illegible] material consump[illegible]
[illegible] '55.

CLUTCHES (MACHINERY)
[illegible] diffusion [illegible] Ag '55.

CLOVER—[illegible]
[illegible] Ag '55.

COAL—[illegible]
[illegible] '55.

COAL
(see also subdivision under Bashkiria)
[illegible]

COAL—ANALYSIS
(see also subdivision under Donets Basin)
[illegible]
[illegible]
[illegible]

COAL—[illegible] see [illegible]

COAL—GASIFICATION, UNDERGROUND
[illegible] [Underground coal gasification] Podzem[illegible] Moskva, Izd-vo "Znanie," 1955.
[illegible] (Vsesoiuznoe obshchestvo po rasprostraneniiu [illegible] Ser. 4, no.35)

COAL GEOLOGY
(see also subdivision under Tatar A.S.S.R.)
[illegible] Izv Kazan fil.
[illegible]
[illegible] I. I. Ammo
[illegible]

COAL MINERS see subdivision under Karaganda

COAL MINES AND MINING
(see also subdivision under Donets Basin, Moscow Basin, Ukraine)
[illegible] [Economics, organization, and planning of the coal industry; collection of examples and problems] [illegible] organizatsiia i planirovanie ugol'noi promyshlennosti; sbornik primerov i zadach. Moskva, Ugletekhizdat, 1955 [illegible] p.
[illegible] problem on [illegible] coal [illegible] for the charge of [illegible]. Inzh.sbor 21:184-[illegible] '55.
[illegible]. I. [illegible]. Part. zhizn' [illegible] Ag '55.
[illegible] for the development of labor [illegible] industry. M. [illegible]. Plan. [illegible]

In the youth sector. I. Rudenko. Mol. komm. 13 no.10: 58-60 O '55.

One train load of coal per shift. Kh. Alikulov. Sots. Uz. 11 no.8:5 Ag '55.

Pulse system operation control in mining and mine installations. S. T. Kozyreva. Nauch. rab. VUGI no.11:60-74 '54.

Some problems of unsteady gas seepage in coal mines (a method of equation linearization). V. N. Razumova. Inzh. sbor. 21:180-180 '55.

The young specialist at work (Karaganda). N. Tulepov. Mol. komm. 13 no.9:51-54 S '55.

COAL MINES AND MINING—ACCOUNTING
Simplifying the accounting of wage payments in the coal industry. G. Antonov. Bukhg. uchet 14 no.9:34-36 S '55.

COAL MINES AND MINING—BIBLIOGRAPHY see Bibliography—Coal mines and mining

COAL MINES AND MINING—PUBLICATIONS see subdivision under Korea, North

COAL MINES AND MINING—SAFETY MEASURES
Mine lighting from mains with explosion proof SVPI type lamps. K. V. Vasil'ev. Nauch. rab. VUGI no. 11:153-161 '54.
The problem of establishing an evaluation criterion of spark proof electric systems. B. M. Furmanov. Nauch. rab. VUGI no. 11:124-141 '54.

COAL MINES AND MINING—STUDY AND TEACHING
Experience in training coal miners at enterprises. D. Zheretiuk. Prof. tekh. obr. 12 no.8:13-15 Ag '55.

COAL MINING MACHINERY
Chugunikhin, S I., and others. [Mine rock and coal loading machines] Shakhtnye porodopogruzochnye i uglepogruzochnye mashiny. Moskva, Ugletekhizdat, 1955. 370 p.
Results of K-14 cutter loader testing in mines. K. L. Kobiakov. Nauch. rab. VUGI no. 11:48-54 '54.
Testing a cutter chain with a reduced number of picks on KMP and KDBMP cutting machines. V. F. Belousov. Nauch. rab. VUGI no. 11:30-47 '54.
Testing a thin cutter bar on a KMP-1 cutting machine in mines of the "Estonian Shale Combine." G. E. Chernikov. Nauch. rab. VUGI no. 11:64-67 '54.
Testing rock resistance to cutting for an operating condition study of cutting parts in a PD-1 heading machine. G. I. IAgodkin, A. I. Beron. Nauch. rab. VUGI no. 11:7-29 '54.

COAL PREPARATION
Brief survey of tests made on large coal crushing planers. A. N. Kazanskii. Nauch. rab. VUGI no. 11: 177-204 '54.

COAL TAR—ANALYSIS
Analysis of the chemical composition of low temperature coal tar. N. G. Edel'shtein, V. A. Lanin. Trudy IGI 5:144-155 '55.

COAL-TAR COLORS
Centennial of the discovery of the first synthetic aniline dye. A. I. Korolev. Khim. prom. no.4:195-202 Je '55.

COAL TRADE—RECORDS AND CORRESPONDENCE
Maliuga, S.N. [Business correspondence and records in the coal industry] Delovaia korrespondentsiia i deloproizvodstvo v ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1955. 81 p.

COAST CHANGES
New data on vertical movements of seashores. A. S. Ionin. Trudy Inst. okean. 13:40-51 '55.

COGNAC see Brandy

COINS, TURKISH
Why and how? Pioner no. 8:58-60 Ag '55.

COKE
Method of determining the granular weight of lump coke taking into account the unfilled space next to container's walls. K. I. Syskov, K. M. Sadilenko. Trudy IGI 3:78-85 '54.
Properties of varying sizes of metallurgical coke. A. S. Bruk, Z. A. Volkova. Stal' 15 no.8:688-692 Ag '55.
Readiness of coke and coking conditions. B. A. Onusaitis and others. Trudy IGI 3:59-77 '54.
Some theoretical problems of coke formation and coal burdening. S. G. Aronov, L. L. Nesterenko. Stal' 15 no.8:678-687 Ag '55.
Use of the radioisotope S^{35} in the study of thermochemical conversion of sulfur compounds in coal in the process of coking. A. Z. Kulishenko, K. P. Medvedev. Izv AN SSSR Otd. tekh nauk no.7:145-149 Jl '55.

COKE INDUSTRY
Current tasks of the by-product coke industry. A. K. Shelkov. Stal' 15 no.8:675-678 Ag '55.

COLD—PHYSIOLOGICAL EFFECT
Conditioned reflex modifications of gas exchange and vascular reactions following exposure to cold. L. A. Isaakian. Biul. eksp. biol. i med. 40 no.7:3-7 Jl '55.

COLD—PHYSIOLOGICAL EFFECT (Continued)

Raising young livestock in uninsulated buildings and the physiological principles for this method. I.G.Rogal'. Zhur.ob.biol. 16 no.4:375-381 Jl-Ag '55.

COLLECTIVE FARMS

(See also subdivision under: Alma-Ata Province; Moscow Province; Rumania; Ukraine; Uzbekistan; White Russia; Zastavna District)

Bolshov, A.G. Kholmogorka. [Moskva] Moskovskii rabochii, 1955. 150 p. (MH)

Kandinskii, A.F. [Regulations of the agricultural artel. Ways of improving the organization and economy of collective farms] Ustav sel'skokhoziaistvennoi arteli. Puti organizatsionno-khoziaistvennogo ukrepleniia kolkhozov; lektsiia, prochitannaia v Vysshei partiinoi shkole pri TsK KPSS. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 39 p.

Anxiety about a Communist. Part.zhizn' no.16:68-70 Ag '55.

Collective farm leaders. G.Baglaiko. [illegible] 32 no.15:14-15 Ag '55.

Concerning a Communist Youth League meeting (Poltava Province). K.Romashova. Mol.komm. 11 no.8:60-64 Ag '55.

Efficient road systems for large collective farms. A.A. Mikhailovskii. Avt.dor. 18 no.4:11-12 Jl-Ag '55.

For high labor discipline on collective farms. [illegible]. Blok.agit. no.24:1-6 Ag '55.

From laggards to leaders. [illegible] Sots.sel'khoz. 26 no.5:90-91 '55.

Glorious traditions. Mol.kolkh. 22 no.9:2-5 [illegible]

Good management in the fight for [illegible] collective farms. A.Dubrov. Kolkh.proizv. 15 no.7:10-11 Jl '55.

Indexes of labor productivity. P.Shipilov. Sots.sel'khoz. 26 no.5:54-61 '55.

Initiation of a militant approach on the collective farm (Stavropol Territory). V.Martynov, A.Petrov. Mol.komm. 11 no.8:48-53 '55.

Masha Hunina and her comrades. V.Lopatina. Mol. komm. 11 no.10:64-68 O '55.

The most important section of the farm. [illegible] Sots.sel'khoz. 26 no.6:41-47 '55.

On the collective farm theme. [illegible] Nov.mir 31 no.8:245-255 Ag '55.

One year's work as chairman of a collective farm. M.Sokolov. Kolkh.proizv. 15 no.7:8-9 Jl '55.

Planning the over-all development of the [illegible] Collective Farm (Kara-Darya District, Tashkent Province). [illegible] Khlopkovodstvo 5 no.8:15-23 Ag '55.

Relying upon progressive practice. [illegible] no.28/24:12-16 '55.

Substantial changes. V.Korobov. Mest.prom. 12 no.8:41-47 Ag '55.

Take care of collective farm property. [illegible] Blok.agit. no.24:1-10 Ag '55.

COLLECTIVE FARMS—ACCOUNTING

Changing the system of records for cattle slaughtering. [illegible] Kolkh.proizv. 15 no.7:41 Jl '55.

Collective farm financial statements and their analysis. P.Savichev. Bukhg.uchet 14 no.8:30-39 Ag '55.

Experimental work [illegible] on collective farms. [illegible] Kolkh.proizv. 15 no.8:[illegible] Ag '55.

Mechanized accounting in keeping [illegible] records. [illegible] Kolkh.proizv. 15 no.8:[illegible] Ag '55.

More about simplified accounting on collective farms. [illegible] Bukhg.uchet 14 no.8:51-55 Ag '55.

Organization of control over the allotment of workdays. N.Nikitin. Kolkh.proizv. 15 no.7:44 Jl '55.

Organize [illegible] yields. [illegible] Kolkh.proizv. 15 no.8:47 Ag '55.

Put in order the records of meat production. [illegible] Kolkh.proizv. 15 no.7:44 Jl '55.

Vegetable processing records. [illegible] Kolkh.proizv. 15 no.8:40 Ag '55.

COLLEGE AND SCHOOL PERIODICALS see subdivision under Omsk

COLLISIONS (NUCLEAR PHYSICS)

Bremsstrahlung in π-meson-nucleon collisions. V.G. Solov'ev. Zhur.eksp.i teor.fiz. 29 no.2:242-245 Ag '55.

Formation of negative oxygen ions following collisions of positive oxygen ions with gas molecules. IA.M.Fogel', L.I.Krupnik. Zhur.eksp.i teor.fiz. 29 no.2:209-220 Ag '55.

Interaction of negative π-mesons and nuclei of beryllium, carbon and oxygen in the 140-400 Mev energy range. A.E.Ignatenko and others. Dokl.AN SSSR 104 no.1:105-107 Jl '55.

OLLISIONS AT SEA—PREVENTION

Role of the radar in avoiding collisions at sea. B.Tyminskii. Mor.flot 15 no.9:7-10 S '55.

COLLOIDS

Chukhrov, F.V. [Colloids in the earth's crust] [illegible] Moskva, [illegible] 1955. 670 p.

Vsesoiuznaia konferentsiia [illegible] 1950. [Transactions of the All-[illegible] colloidal chemistry, [illegible] Kiev, [illegible]

[illegible]

COLLOIDS—STUDY AND TEACHING

[illegible]

COLON (ANATOMY)—[illegible]

[illegible]

COLONIES

[illegible] V. [illegible] imperialism [illegible] Moskva [illegible]

[illegible]

[illegible]

COMA

[illegible]

COMBUSTION

[illegible]

COMBUSTION, THEORY OF

[illegible]

COMMERCIAL STATISTICS

[illegible]

COMMUNICABLE DISEASES

[illegible]

COMMUNIST EDUCATION [illegible]

Organize the [illegible] [illegible]

[illegible] Part. zhizn' [illegible]

[illegible] Ag '55.

COMMUNIST ETHICS

Principles [illegible] '55

COMMUNIST PARTY see [illegible]

COMMUNIST PARTY [illegible] see [illegible] Germany

COMMUNIST PARTY [illegible] see [illegible] under Rumania

COMMUNIST PARTY OF THE SOVIET UNION
(see also [illegible])

[illegible]

COMMUNIST PARTY OF THE SOVIET UNION [illegible]

[illegible]

COMMUNIST PARTY OF THE SOVIET UNION [illegible] see [illegible]

COMMUNIST PARTY OF THE SOVIET UNION [illegible] of the Soviet Union [illegible]

COMMUNIST PARTY OF THE SOVIET UNION [illegible]
(see also subdivision under [illegible])

[illegible]

[illegible] Part. zhizn' no. 15:57-61 Ag '55.

M[illegible] Part. zhizn' no. 16:70-71 Ag '55.

[illegible] work should be the center of attention [illegible] meetings of Party activist groups and plenums of [illegible] committees. Part. zhizn' no. 17:10 [illegible]

[illegible] the people. [illegible] Part. zhizn' [illegible] Ag '55.

[illegible] Part. zhizn' no. 16:70-80 Ag '55.

[illegible] Part. zhizn' no. 16:70-80 Ag '55.

[illegible] Part. zhizn' no. 17 [illegible] '55.

[illegible] struggle for further technological [illegible] Kom. Bel. 28 no. [illegible]

[illegible] based on the materials of [illegible] Central Committee of the [illegible] Party of the Soviet Union. Kom. Bel. 28 [illegible]

[illegible] leader. Part. zhizn' no. 15:28 [illegible] Ag [illegible]

[illegible] for the state of affairs in production. [illegible] Part. zhizn' no. 16:27-30 Ag '55.

[illegible] exchange of experience. [illegible] '55

[illegible] for the further develop[illegible] Part. zhizn' no. 15, [illegible]

[illegible] Ag '55

[illegible] Part. zhizn' no. 15 [illegible]

[illegible] Part. [illegible] Ag '55.

[illegible] '55.

COMMUNIST YOUTH LEAGUE
(see also subdivision under Chukchi Peninsula, [illegible])

[illegible]

Train public-minded specialists in institutions of higher learning (Tomsk). Iu. Sadakov. Mol. komm. 13 no. 9:31-36 S '55.

When the listeners' confidence is won. A. Gorshkova. Mol. komm. 13 no. 10:59-63 O '55.

Work plan of a Communist Youth League district committee (Ryazan Province). I. Sukharnikov. Mol. komm. 13 no. 9:102-105 S '55.

The young specialist at work (Karaganda). N. Tulepov. Mol. komm. 13 no. 9:51-54 S '55.

Your Communist Youth League membership card. Viktor Kriuchkov. Smena 32 no. 17:1-3 S '55.

COMMUNISTS IN LITERATURE AND ART

Book about the positive hero ("Characterization of the communist in Soviet literature," V. Ozerov. Reviewed by K. Zelinskii) Oktiabr' 32 no. 9:188-191 S '55.

"The portrayal of the Communist in Soviet literature." V. Ozerov. Reviewed by Myroslava Burlulii. Zhovten' 5 no. 8:95-100 Ag '55.

COMMUNITY CENTERS
(see also subdivision under Moscow; Nizhniy Tagil; Tarnow, Poland)

Brief news. Klub 5 no. 9:31 S '55.

Editorial: For further expansion in rural clubs and libraries. Klub 5 no. 9:1-2 S '55.

COMMUNITY FORESTS

Interrepublic conference on collective farm forests. Les. khoz. 8 no. 9:95 S '55.

COMMUTATIONS (ELECTRICITY)

Ermolin, N. P. [Computations for low-duty commutators] Raschet malomoshchnykh kollektornykh mashin. Moskva, Gos. energ. izd-vo, 1955. 167 p.

COMPOSERS, DAGHESTANI

Young composers of Daghestan. Iu. Korev. Sov. muz. 19 no. 9:111-113 S '55.

COMPRESSED WOOD see Wood, Compressed

COMPRESSORS, AIR see Air compressors

COMPULSORY EDUCATION see Education, Compulsory

CONCERTS
(see also subdivision under Arctic regions; Austria; Czechoslovakia; Moscow)

Concerts in cities. Sov. muz. 19 no. 9:134-124 S '55.

CONCRETE

Chernozem concrete. A. Arefev. Sel'. stroi. 10 no. 8:16-18 Ag '55.

The grade of test samples and strength limit of aggregate materials. A. Viktorov. Stroi. mat., izdel. i konstr. 1 no. 8:14 Ag '55.

Some problems in autoclave production of cellular concretes. I. T. Kudriashov. Stroi. prom. 33 no. 8:26-28 Ag '55.

CONCRETE—TESTING

X-ray method of investigating the properties of mortars and concretes. M. Iu. Leshchinskii. Stroi. prom. 33 no. 8:47 Ag '55.

CONCRETE, FROST RESISTANT

Effect of the mineral composition of cement on the frost resistance of mortar and concrete. G. M. Rushchuk. Tsement 21 no. 4:14-19 Ag '55.

CONCRETE, PRESTRESSED

Calculating prestressed reinforced concrete elements with bar reinforcements. A. P. Korovkin. Tekh. zhel. dor. 7 no. 6:9-12 Je '48.

Investigation of the performance of prestressed reinforced concrete structures with heavy duty reinforcements subjected to the action of a pulsating load. E. A. Troitskii. Trudy TsNIS no. 3:94-145 '51.

Investigation of the performance of reinforcement bars for prestressed reinforced concrete structures subjected to a pulsating load. E. A. Troitskii. Trudy TsNIS no. 3:76-93 '51.

Railroad ties made of prestressed reinforced concrete. Tekh. zhel. dor. 6 no. 7:30 Jl '47.

CONCRETE BLOCKS

Russia (1923- U. S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Technical specifications for the production and use of large concrete blocks for walls (TU 106-55)] Tekhnicheskie usloviia na proizvodstvo i primenenie krupnykh stenovykh betonnykh blokov (TU 106-55). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 35 p.

CONCRETE CONSTRUCTION
(see also subdivision under Europe, Eastern)

Russia (1923- U. S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Norms and technical requirements for designing concrete and reinforced concrete construction (NITU 123-55)] Normy i tekhnicheskie usloviia proektirovaniia betonnykh i zhelezobetonnykh konstruktsii (NITU 123-55). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 107 p.

Skvortsov, S. G. [Hermetic sealing of concrete in construction work] Vakuumirovanie betona v stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 135 p.

CONCRETE CONSTRUCTION (Continued)

From the pages of foreign journals. Stroi.mat., izdel.i konstr. 1 no.7:39-40 Jl '55.

Mechanizing construction work and our next tasks. V.I. [illegible]gutenko. Arkhit.SSSR no.9:16-19 '55.

Reinforced and plain concrete elements in industrial buildings and structures. K.N. Kartashov. Stroi.prom. 33 no.8:2-11 Ag '55.

Standard plans for construction yards. Stroi.mat., izdel.i konstr. 1 no.7:40 Jl '55.

CONCRETE CONSTRUCTION--BIBLIOGRAPHY see Bibliography--Concrete construction

CONCRETE CONSTRUCTION--COLD WEATHER CONDITIONS

"Cold weather" concrete. E.K. Grabinskii, I.G. Iankov. Sbor.mat.o nov.tekh.v stroi. 17 no.8:21-27 '55.

CONCRETE CONSTRUCTION--FORMWORK

Experience in using sliding formwork for the upper structure of reinforced concrete embankments. A.I. [illegible]. Sbor.mat.o nov.tekh.v stroi. 17 no.8:22-24 '55.

CONCRETE SLABS
(see also subdivision under United States)

Molding multiple hollow panels from stiff concrete. B. Kratniuk. Stroi.mat., izdel.i konstr. 1 no.8:35-40 My '55.

New design for guy wire loops. V. Ishlentkin. Stroi.mat., izdel.i konstr. 1 no.7:38 Jl '55.

CONDENSERS (STEAM)

Improving the operation of steam turbine condensers. N.M. Vilenskii. Energetik 3 no.8:18-20 S '55.

Increasing condenser productivity. M.G. Vasyutin. Elek. stan. 26 no.5:51-52 '55.

CONDITIONED RESPONSE

Attempted retention of conditioned reactions in convergent function of the signal systems in children. IU. M. Pratusevich. Zhur.nevr.i psikh. 55 no.8:605-608 '55.

Characterization of formation of the so-called rhythmic stereotype in man exposed to various intensities of conditioned light signals. M.A. Alekseev. Zhur.vys. nerv.delat. 5 no.4:492-502 Jl Ag '55.

Conditioned reflex conversion of heterogeneous conditioned reflexes. M.I. Strumkov. Zhur.vys.nerv.delat. 5 no.4:547-554 Jl Ag '55.

Conditioned reflex restoration of homeogenesis. D.V. Bereshnykh. Biul.eksp.biol.i med. 40 no.8:49-52 Ag '55.

[illegible] and inhibition to the pathological [illegible] Zhur.vys. nerv.delat. [illegible] Jl Ag '55.

[illegible] conditioned stimuli reinforced [illegible] of irritation. M.M. Krasnov [illegible] 5 no.4:565-571 Jl Ag

[illegible] and function derivatives on [illegible] in rabbits. I.I. Karyabuikov. [illegible] 4:582-590 Jl Ag '55.

[illegible] trends in daily variations in [illegible] P. Nazarenko. Vest.oft. [illegible]

[illegible] on the formation of diph[illegible] Zhur.mikrobiol. [illegible] '55.

[illegible] stration of novocaine on [illegible] reflexes. IU.G. Kozlov. [illegible] no.7:47-49 Jl '55.

[illegible] ethyl alcohol) on the higher [illegible] S.N. Sofronov. Zhur.vys. [illegible] 19 Jl Ag '55.

[illegible] nditioned reflexes in lower [illegible] A.B. K[illegible] Semenovykh. Priroda 44 [illegible]

[illegible] of defensive and pathological [illegible] A.I[illegible] Zhur.vys.nerv.delat. 5 [illegible] Ag '55.

[illegible] and motor reflexes based on [illegible] II. A. Povorinskii. Reviewed by [illegible] Zh[illegible] psikh. 55 no.11:871 '55.

[illegible] activity in dogs following [illegible] I.S. Mar[illegible]shanian. Zhur.vys.nerv. [illegible] Ag '55.

[illegible] of processes of excitation and [illegible] cerebral cortex in conditioned reflex [illegible] Zhur.vys.nerv.delat. 5 [illegible]

Recent findings [illegible] and unconditioned reflexes. [illegible] A.A. [illegible] Zhur.vys.nerv.delat. 5 no.4:480-491 Jl-Ag '55.

Role of cerebral hemispheres in compensatory adaptation following [illegible] of the anterior half of the spinal cord in dogs. L.G. [illegible]andzhian. Dokl.AN Arm. [illegible]

[illegible]

Unconditioned and conditioned [illegible] of motor chronaxy in [illegible] Zhur.vys.[illegible]

CONDUCT OF LIFE

Reflections on self-teaching. [illegible] no.4:71 Ag '55.

CONFECTIONERY APPLIANCES [illegible]

Simplifying work [illegible] Tov.torg.tekhn. [illegible]

CONFORMAL MAPPING

[illegible] values of [illegible] functions [illegible] Ag

Electrical modeling [illegible] of [illegible] domain. A.G. [illegible] 341-350 '55.

Theory of [illegible] mapping [illegible] no.4:351-355 Ag '55.

CONGO, BELGIAN [illegible]

In the Belgian [illegible] awakening [illegible]

CONIFERAE

Methods [illegible]

CONJUNCTIVITIS, GRANULAR

[illegible] I.A. [illegible]

CONSERVATION OF THE SOIL [illegible] conservation water [illegible]

CONSERVATIVE PARTY [illegible] Britain

CONSERVATORIES [illegible] Leningrad

CONSTITUTION [illegible]

CONSTITUTIONAL HISTORY [illegible] Ukraine

CONSTRUCTION INDUSTRY

Russia (1923- U.S.S.R.) [illegible] delam stroitel'stva. [Technical specifications for producing and inspecting [illegible] work] [illegible] Moskva [illegible]
Section 1. [Earth [illegible] and [illegible] blasting] [illegible] 1955. 52 p.
Section 2. [Concrete and [illegible] work [illegible]] 1955. 108 p.
Section 6. [Finishing operations [illegible]] 1955. 44 p.

[illegible]

Hidden [illegible] M. Mar[illegible] 47-50 '55

[illegible] Moral [illegible] Sel'.stroi. [illegible]

CONSTRUCTION INDUSTRY--ACCOUNTING

Improve [illegible] accounting [illegible] 11 no.9:28-29 [illegible]

CONSTRUCTION INDUSTRY--CONGRESSES
(see also subdivision under Moscow)

[All-Union conference of builders, architects and workers in the building materials industry, construction machinery and road machinery building, and in planning and research organizations. Nov. 30 - Dec. 7, 1954. Abridged reports] Vsesoiuznoe soveshchanie stroitelei, arkhitektorov i rabotnikov promyshlennosti stroitel'nykh materialov, stroitel'nogo i dorozhnogo mashinostroeniia, proektnykh i nauchno-issledovatel'skikh organizatsii, 30 noiabria - 7 dekabria 1954 g. Sokrashchennyi stenograficheskii otchet. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 432 p.

CONSTRUCTION INDUSTRY--COSTS

The effect of lower prices [illegible] details on building costs. S.A. [illegible] Stroi.prom. 33 no.8:16-17 Ag '55.

CONSTRUCTION INDUSTRY--EXHIBITIONS
(see also subdivision under Moscow)

Moscow. Vystavka "Novaia stroitel'naia tekhnika," 1954. [Moscow exhibition of new construction techniques in the "Sokol'niki" park of culture and rest, a guide] Moskovskaia vystavka novoi stroitel'noi tekhniki v parke kul'tury i otdykha "Sokol'niki" putevoditel' [Moskva] Moskovskii rabochii, 1954. 77 p.

[MICROFILM]

[illegible] Ag '55.

[illegible]

[illegible]

CONSTRUCTION INDUSTRY--[illegible]

[illegible]

COPPER

Amperometric titration of copper by rubeanic acid. A. K. Zhdanov, V. A. Khadeev, O. K. Viakozina. Zav. lab. 21 no. 8:913-916 '55.

Effect of copper fertilizers on yields of meadow grasses. M. D. Bakhulin. Zemledelie 3 no. 8:70-72 Ag '55.

COPPER—WELDING

Arc welding of copper with copper electrodes. I. P. Doronin, V. M. Sventitskii Svar. proizv. no 8,17-19 Ag '55

COPPER-GOLD ALLOYS see Gold-copper alloys

COPPER-NICKEL-ALUMINUM ALLOYS

Elastic deflection of fragments of 1 crystals during martensite transformation in a Cu - Al - Ni alloy. L. H. Khandros. Dop. AN URSR no. 2:156-159 '55.

COPPER ORES

(see also subdivision under Dzhezkazgan)

New data on the geochemistry of copper in a hypergenetic zone. V. V. Shcherbina, L. I. Ignatova. Zap. Vses. min. ob-va 84 no. 3:353-354 '55.

COREMAKING

Metal cores. M. V Simonov. Lit proizv. no. 8:29 Ag '55.

CORN (MAIZE)

(see also subdivision under Bashkiria; Komi A. S. S. R.; Latvia; Nikopol'sk District; Russia, Northern; White Russia)

Moldavskii, D. D. [Corn in the eastern districts of the U. S. S. R.] Kukuruza v vostochnykh raionakh SSSR. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 127 p. (V pomoshch' agronomu na proizvodstve)
(DA)

Riabov, I. E. [Corn growing] Vyrashchivanie kukuruzy. Izd 2-e, ispr. i dop. [Kuibyshev] Kuibyshevskoe knizhnoe izd-vo, 1955. 71 p.
(CU)

Comparative study of phenological phases in the first seed generation (F_1) from corn hybrids produced by embryo transplantation and by ordinary pollinization. L. K. Dziubenko. Bot. zhur. [Ukr.] 12 no. 3:29-43 '55.

Corn in feed rations for farm animals. N. A. Korolev, F. I. Saltykov. Zhivotnovodstvo no. 8:30-33 Ag '55.

Corn is a crop with high feeding qualities. F. F. Efimov Dost. sel'khoz. no. 8:52-55 Ag '55.

Corn is a valuable industrial resource. A. Eromeev, S. Kravchenko. Kolkh. proizv. 15 no. 8:44 Ag '55.

Drying and storing ear corn for seed. A. Repin. Kolkh. proizv. 15 no. 7:14-16 Jl '55.

Drying shelled corn for seed. A. N. Repin. Zemledelie 3 no. 9.45-48 S '55.

Economic advantages of corn K. P. Obolenskii. Zemledelie 3 no. 8:10-21 Ag '55.

Economic effectiveness of corn. A. N. Moryganov. Dost. sel'khoz. no. 8:20-22 Ag '55.

Ensilage and use of corn for feeding hogs. I. A. Danilenko, D. K. Bologub. Zhivotnovodstvo no. 8:7-10 Ag '55.

Feeding corn silage to hogs. S. Kitsenko. Kolkh. proizv. 15 no 8:26-27 Ag '55.

Harvest and ensile corn in time and without waste. V. Krasnov. Blok. agit. no. 25:16-23 S '55.

Increase corn production on state grape farms. A. N. Vesnin. Vin. SSSR 15 no. 5:4-5 '55.

Influence of shelterbelts on corn yield. D. P. Ryzhikov. Zemledelie 3 no. 9:68-71 S '55.

Irrigated corn. G. K. L'gov. Zemledelie 3 no. 8:29-32 Ag '55.

Let us harvest corn in time. Mol. komm. 13 no. 9:20-22 S '55.

Organize an accurate record of corn yields. V. Sokolov. Kolkh. proizv. 15 no. 8:37 Ag '55.

The problem of hybrid corn. P. A. Baranov, N. P. Dubinin, M. I. Khadzhinov. Bot. zhur. 40 no. 4:481-507 Jl-Ag '55.

Reference section. Blok. agit. no. 24:40-50 Ag '55.

Three booklets on corn. I. Miliavskii. Zemdelie 3 no. 8:116 Ag '55.

What's new in the production of hybrid seed corn in foreign countries. I. E. Emel'ianov. Dost. sel'khoz. no. 8: 92-94 Ag '55.

CORN (MAIZE)—BIBLIOGRAPHY see Bibliography—Corn (Maize)

CORN (MAIZE)—HARVESTING

(see also subdivision under Ukraine)

Harvesting corn with machinery. Zemledelie 3 no. 8: 123-127 Ag '55.

Periods for harvesting corn. A. N. Repin. Zemledelie 3 no. 8.26-28 Ag '55.

CORN (MAIZE)—STORAGE

Corn cribs. S. Kosenko, V. Kopkin. Sel'. stroi. 10 no 8:11-13 Ag '55.

Mechanical ventilation of corn ensured its keeping quality. A. Rakhmanov. Muk.-elev. prom. 21 no. 7:28 Jl '55.

CORN (MAIZE)—VARIETIES

Introducing corn farther north. T. I. Belash. Agrobiologiia no. 4:37-41 Jl-Ag '55.

Odessa 10, a new variety of corn. A. S. Musiiko, P. F. Kliuko. Agrobiologiia no. 4.42-46 Jl-Ag '55.

CORN PICKER (MACHINE)

[Model KU-2 corn combine] Kukuruznyi kombain KU-2 Moskva, Gos. izd-vo selkhoz. lit-ry, 1955 119 p.

Harvesting corn with machinery. G. Butt. Kolkh. proizv. 15 no. 7 12-13 Jl '55.

Harvesting corn with machinery. L. Poliakov. Kolkh. proizv. 15 no. 7:35-36 Jl '55.

CORNICES

Anchoring precast cornices. R. Kazarnovskii. Arkhit. SSSR no. 9:47-48 '55.

CORONA (ELECTRICITY)

Differential equations pertaining to unipolar coronas and the integration of these equations in the simplest cases. N. N. Tikhodeev Zhur. tekh. fiz. 25 no. 8,1449-1457 Ag '55.

CORONARY ARTERIES—DISEASES

Nezlin, V.E. [Disorders of coronary circulation of the blood; pathogenesis, clinical aspects, treatment] Narusheniia venechnogo krovoobrashcheniia; patogenez, klinika, lechenie. Moskva, Medgiz, 1955. 370 p. (Biblioteka prakticheskogo vracha)
(DAFM)

CORRELATION (STATISTICS)

Correlation theory of processes involving random stationary n-th increments. A. M. IAglom. Mat. sbor. 37 no. 1;141-196 Jl-Ag '55.

CORRESPONDENCE SCHOOLS AND COURSES

(see also subdivision under Korea, North)

They work and study. I. Shlemis. Klub 5 no. 9:17 S '55.

CORROSION AND ANTICORROSIVES

Farkhadov, A. A. [Corrosion of marine structures of the petroleum industry and cathode protection] Korroziia morskikh neftepromyslovykh sooruzhenii i katodnaia zashchita. Baku, Azerbaidzhanskoe gos. izd-vo neftianoi i nauchno-tekhn. lit-ry, 1955. 158 p.

Martkovich, A. M. [Fighting corrosion in a ship's hull] Bor'ba s korroziei korpusa sudna. Moskva, Izd-vo "Morskoi transport," 1955. 170 p.

Construction of floors resistant to the action of lactic acid and alkalis. G Opochinskii. Moloch. prom. 16 no. 5;19 '55.

Effect of iron inclusion on corrosion of magnesium and its alloy with aluminum. L. I. Stoklitskii, L. F. Litovchenko. Trudy MATI no. 23;122-151 '54.

For a wider use of anticorrosive "ethynol" paints. I. M. Gurevich. Rech. transp. 14 no 8:17 Ag '55.

Methods of practical investigation of hull corrosion in river-going vessels. V. I. Sergeev. Rech. transp. 14 no. 8,9-13 Ag '55.

CORYNEBACTERIUM DIPHTHERIAE

Diphtheria bacilli found in the nasal cavity in children. M. Decowski, A. Cwiakata. Zhur. mikrobiol. epid. i immun. no. 9;118 S '55.

Role of various methods of investigating cultures of Corynebacterium diphtheriae in epidemiologic practice. A. G. Starovarova, T. B. IAblokova. Zhur. mikrobiol. epid. i immun. no. 9;26-28 S '55.

Strains of Corynebacterium diphtheriae that decompose saccharose. V. M. Svetovidova. Zhur. mikrobiol. epid. i immun. no. 9;29-30 S '55.

CORYNEBACTERIUM PSEUDODIPHTHERICUM

Variability of Corynebacterium pseudodiphtheriticum in organisms of experimental animals. B. L. Palant, A. E. Kholod, V. A. Blagodeteleva. Zhur. mikrobiol. epid. i immun. no. 8;30-35 Ag '55.

COSMETICS

Rancidification of cosmetic creams. S. A. Moldavskaia, E. S. Dmitrieva. Masl.-zhir. prom. 20 no. 5;18-20 '55.

COSMIC RAYS

Meson and electron generation in the lower atmospheric layers. N. M. Kocharian, G. S. Saakian. Dokl. AN Arm SSR 21 no. 1;11-14 '55.

On antiprotons in primary cosmic rays. M. I. Fradkin. Zhur. eksp. i teor. fiz. 29 no. 2;147-150 Ag Ag '55.

COSSACKS—HISTORY

Physical training of the Ukrainian Cossacks during the liberation war of 1648-1654. E. M. Chernova. Teor. i prak. fiz. kul'. 18 no. 9;680-684 '55.

Zaporogian Cossacks as an integral part of the Russian army in the second half of the 18th century. O. M. Apanovich. Nauk. zap. Inst. ist. AN URSR 6:109-136 '53.

COST ACCOUNTING

"Method for analyzing costs in the mining industry." M. IA. Savarovskii. Reviewed by A. Golovtsov. Bukhg. uchet 14 no. 8;59-61 Ag '55.

COST AND STANDARD OF LIVING see subdivision under Europe, Eastern

COSTS, INDUSTRIAL

Bunimovich, V.A. [Production costs and calculation problems in Soviet industry] Sebestoimost' produktsii i voprosy kal'kulirovaniia v promyshlennosti SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1955. 289 p. (Ekonomika i organizatsiia sotsialisticheskogo proizvodstva)

New developments in planning, accounting, and calculation of the cost of industrial products. D. Vainshenker. Vest. stat. no. 4:71-80 Jl-Ag '55.

Persistently reduce the cost of production. M. Mikhailov. Blok agit. no 28:1-8 O '55

COTTON

Activity of physiological processes in cotton at different times of irrigation. V. Grinenko, K. Rakhmanina. Khlopkovodstvo 5 no. 8:32-36 Ag '55.

COTTON—DISEASES AND PESTS

Ecological forms of agents inducing verticillium wilt in cotton plants. G. I. Lagazidze. Izv. AN Azerb. SSR no. 4:55-62 Ap '55.

Effectiveness of products from the Scientific Research Institute of Fertilizers, Insecticides and Fungicides for controlling gummosis in cotton. K. Vatolkina. Khlopkovodstvo 5 no. 9,37-39 S '55.

Factors reducing the development of dead seeds in cotton L. Arutiunova, M. Kanash. Khlopkovodstvo 5 no. 8:43-47 Ag '55.

Using a concentrated benzene hexachloride emulsion against a combination of cotton plant pests. N. G Samedov, G G Kurbanov, A A Mamedova. Izv AN Azerb SSR no 6 49-57 Je '54

COTTON—HARVESTING

Harvest cotton on time and without loss. Khlopkovodstvo 5 no. 9;3-7 S '55.

COTTON BREEDING

Apply Michurin's methods more extensively in cotton breeding. B. Straumal. Khlopkovodstvo 5 no. 9:12-17 S '55.

COTTON FINISHING

Dyeing low-grade cotton fabric. D. V. Tekst. prom. 8 no. 2:46 F '48.

COTTON GROWING

(see also subdivision under Azerbaijan; Hungary; Kazakhstan; Molotovo District (Fergana Province); Tajikistan; Tauz District)

Cotton and alfalfa crop rotation and measures for its rapid introduction. P. Bodrov. Khlopkovodstvo 5 no. 8;25-31 Ag '55.

Let's greet the 20th Congress of the Communist Party of the Soviet Union in a proper manner with new successes in cotton growing. Khlopkovodstvo 5 no. 8;3-8 Ag '55.

Magnesium chlorate as an agent for cotton defoliation. IU. Rakitin and others. Khlopkovodstvo 5 no. 9·36-37 S '55.

New system of machinery used in cotton growing. N. Depta. Khlopkovodstvo 5 no. 9;53-56 S '55.

Preharvest cotton defoliation. Khlopkovodstvo 5 no. 9;8-11 S '55.

Progressive work practice of cotton growers at the All-Union Agricultural Exhibition. I. Urman. Khlopkovodstvo 5 no. 8;9-14 Ag '55.

Proper cultivation practices and extensive work mechanization are the basis for high yields on large areas. I. Mikhailichenko. Khlopkovodstvo 5 no. 8;48-50 Ag '55.

Some results of improvement and planning operations on the

vods

Work

elen

C(

C

"The organization of cotton manufacture." L. Zamakhovskii, T. Poliak, K. Fridenberg. Reviewed by A. A. Shkvartsev, V. A. Borodin, P. D. Batiasov. Tekst. prom. 8 no. 2:46-47 F '48.

COTTON-PICKING MACHINERY

How I achieve high efficiency with a SKhM-48M cotton picker. P. Chernykh. Khlopkovodstvo 5 no. 9,43-46 S '55.

Mechanized harvesting of cotton on plantings with 60-centimeter interrows. A. Prikhod'ko and others. Khlopkovodstvo 5 no. 9;40-43 S '55.

My experience with a horizontal-spindle machine. M. Sukhopliats. Khlopkovodstvo 5 no. 9;47-48 S '55.

My obligation is to harvest no less than one hundred and fifty tons of cotton per season. B. Uzairov. Khlop-

SKhS-1, 2 cotton picker. S. Sokovnikov. Khlopkovodstvo 5 no. 9;57-60 S '55.

Some information on the operation of cotton-picking machinery in narrow rows. N. Popov. Khlopkovodstvo 5 no. 9;51-53 S '55.

COTTON SPINNING

Milovidov, N N. [Problems in cotton spinning] Zadachnik po priadeniiu khlopka. Izd 3-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 195 p.

The cleaning of low-grade cotton yarn. A. I. Borodin. Tekst. prom 8 no. 2·17-19 F '48.

Increasing the length of tire cord A L. Raiunets. Tekst. prom. 15 no 9 11-13 S '55.

Twisting techniques in foreign countries. K. I Koritskii Tekst. prom 15 no 9,40-44 S '55

COTTONSEED

(see also subdivision under Uzbekistan)

Degradation of proteins during cottonseed processing by different technical systems. M. P. Shchukin, N. A. Akhmedova. Masl.-zhir. prom. 20 no. 5,6-8 '55.

COUNTING DEVICES

Contact relay diagram of pulse counts. S. V. Tel'nov. Nauch rab. VUGI no. 11;92-98 '54

COUPLINGS

Flexible plastic coupling for small turbogenerators. M V. Popov Energetik 3 no. 9;20-22 S '55.

COURAGE

Inspiring examples of military valor. ("To the glory of our Soviet country." Reviewed by M. Lisenkov). Voen. znan. 31 no. 6·24 Je '55.

COURTSHIP

Story about a great friendship. E. Marinina. Sem'ia i shkola 10 no. 8,19-20 Ag '55.

COWS

My experience in increasing the productivity of cows. P. Borisova. Kolkh. proizv. 15 no. 7;26 Jl '55.

CRACKING PROCESS

Character of the decomposition of diphenylethane in the presence of kerosene refinery products. Sh. B. Aliev, L. M Kosheleva Izv. An Azerb. SSR no. 6·15-22 Je '54.

CRANES, DERRICKS, ETC.

Calculating crane booms. I. IA. Kogan. Mekh. stroi. 12 no. 9;30-32 S '55.

Modernizing the K-32 truck-crane jib. M. IA. Leonov, K M. Atoian. Nauch. zap. IMA L'viv. fil. AN URSR 2 no 1,105-107 '53

A new type crane is needed for mechanized construction. B. P. Krasnopolov, V. P. Lagutenko. Mekh. stroi. 12 no. 9;22-24 S '55.

The SKG-25 caterpillar crane for erection work. V. I. Poliakov. Mekh. stroi. 12 no. 9;25-29 S '55.

CRANIOLOGY see subdivision under Kazakhstan

CRANKS AND CRANKSHAFTS

A graph drawing instrument for the determination of the slider speed in crankshaft-connecting rod mechanisms. N. V. Eremeev. Uch. zap. Mosk un. no. 172;245-249 '54.

CREAM

More about making acidophilus sour cream. I. Bolgar. Moloch. prom. 16 no. 6;30-31 '55.

CREAM SEPARATORS

Change in the design of the separator drive mechanism. A. Semashko. Moloch. prom 16 no. 5;41 '55.

Rapid wear of the worm and wheel. P. Mikhailik. Moloch. prom. 16 no. 5;28-29 '55.

CREAMERIES see subdivision under Novosibirsk Province

CREDIT

Aimaletdinov, F., and Z. Melamud. [Short-term credit for local and cooperative industries] Kratkosrochnoe kreditovanie mestnoi i kooperativnoi promyshlennosti. Moskva, Gosfinizdat, 1955. 95 p. (V pomoshch' khoziaistvennomu aktivu predpriiatii)

Mitel'man, E. L. [Finance and extension of credit in socialist industry] Finansirovanie i kreditovanie sotsialisticheskoi promyshlennosti. Moskva, Gos. statisticheskoe izd-vo, 1955. 246 p.

Effective use of credit in mechanizing industrial production. N. Barkovskii. Den. i kred. 13 no. 8;15-21 Ag '55.

For the correct issuing of credit to enterprises based on payment documents in transit. A. Kosoi. Den. i kred. 13 no. 8,34-38 Ag '55.

In the U.S.S.R. State Bank. Bukhg. uchet 14 no. 9;63 S '55.

CREEP OF METALS

Creep of globular-grafite cast iron V. S. Ivanova, I. A Oding. Izv AN SSSR. Otd. tekh. nauk no 7:89-92 Jl '55.

CREOLIN

Development of the technology for producing creolin from creosote oils. V. E. Rakovskii, Kh. I. Rivkina. Trudy Inst. torf. AN BSSR 2;146-152 '53.

Investigation of the bactericidal and disinfectant properties of creolin extracted from creosote oils. V. E. Rakovskii, Kh. I. Rivkina, A. I. Isaeva. Trudy Inst. torf. AN BSSR 2;153-159 '53.

CRIMEA—AGRICULTURE

Development of the mechanization of agriculture on the southern coast of the Crimea. V. Golubov, P. Shcherbakov MTS 15 no. 9:15-19 S '55.

CRIMEA—DESCRIPTION AND TRAVEL

The southern coast of the Crimea M. Mikhalev. Neva no. 5:125-128 Ag '55.

CRIMEA—KHMEL'NITSKII, BOGDAN, 1593-1657

The visit of Bogdan Khmel'nitskii and his son Timofei to the Crimea. S. M. Shapshal. Vop. ist. no. 8:144-146 Ag '55.

CRIMEA—VITICULTURE

Twittering valley. IA. Il'ichev. Zvezda no. 8:113-120 Ag '55.

CRIMEAN WAR, 1853-1856—FICTION

"Ship village", a historical tale. Z. Davydov. Reviewed by B. I. Zverev. Prep. ist. v shkole no. 5;101-106 S-O '55.

CRIMINAL EVIDENCE see Evidence, Criminal

CRIMINAL INVESTIGATION

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut kriminalistiki. [Criminal investigation] Kriminalistika. Pod red. S. P. Mitricheva i P. I. Tarasova-Rodionova Moskva, Gos. izd-vo iurid. lit-ry.

Pt. 2. 1953. 183 p.

CRINOIDEA, FOSSIL see subdivision under Volga Valley

CRITICISM

Akademiia nauk SSSR. Institut filosofii. [Criticism and self-criticism in Soviet society; a collection of articles] Kritika i samokritika v sovetskom obshchestve, sbornik statei. Moskva, Gos. izd-vo polit. lit-ry, 1955. 236 p.

Dogmatism in criticism. A. Petrosian. Znamia 25 no. 8;188-201 Ag '55.

Help the new man grow; literature and art problems in a youth newspaper. G. Gorbunov. Mol. komm. 13 no. 10;112-118 O '55.

Problems of literature and art in local party journals. N. Abalkin. Kommunist 32 no. 12;95-106 Ag '55.

Reviews of first books. Znamia 25 no. 10;190-192 O '55.

CROPS AND SOILS

Importance of phosphates for soil fertility. A. I. Dushechkin, A. V. Lazurskii, V. D. Manzon. Pochvovedenie no 10·1-10 O '55.

CRUCIFERAE see subdivision 'Brassicaceae' under Azerbaijan

CRUSHING MACHINERY

Control device for protecting crushing machinery from metal scraps. E. Kritskii. Stroi. mat., izdel. i konstr. 1 no. 7;22-24 Jl '55.

Designs for mobile ballast and gravel crushers. P. N. TSigel'nyi. Tekh. zhel. dor. 7 no. 8;17-20 Ag '48.

Increasing the capacity of roll assemblies. I. K. Sidorenko. Masl.-zhir. prom. 20 no. 5;31-33 '55.

CRUSTACEA see subdivision under Dniester Liman

CRYSTALLOGRAPHY

Relationship between the adsorption bond of metal single crystals and the crystallographic orientation. N. A. Gorbatyi, G. N. Shuppe. Zhur. tekh. fiz. 25 no. 8;1364-1375 Ag '55.

Surface symmetry of growth pyramids of crystal grains. I. I. Shafranovskii. Zap. Vses. min. ob-va 84 no. 3;349-353 '55.

CULTURE see subdivision under Czechoslovakia; Estonia; India; Tajikistan; Tuva Autonomous Province; Ukraine; White Russia

CULTURE—HISTORY see subdivision under China

CULVERTS

Hydraulic calculations for rectangular culverts. P. F. Kocheulov. Tekh. zhel. dor. 7 no. 10;20-22 O '48.

The role of foundations placed under culverts. V. A. IAroshenko. Tekh. zhel. dor. 7 no. 6;12-13 Je '48.

CUPOLA FURNACES

The operations of a cupola furnace with double tuyere. A. Airiiants. Mor. flot 15 no. 9;30-31 S '55.

CURARELIKE SUBSTANCES

Comparative studies on the effect of intravenous and intra-arterial paramyon injections. V. K. Zburzhinskii. Farm. i toks. 18 no. 4:17-21 Jl-Ag '55.

CURRANTS

Breeding black currants in the U.S.S.R. N. M. Pavlova. Agrobiologiia no. 4;264-271 Jl-Ag '55.

CURRENCY see Money

CURRENCY QUESTION

Evreiskov, A. V. [Crisis of the capitalist currency system; problem of the rates of exchange] Krisis valiutnoi sistemy kapitalizma; problema valiutnykh kursov. Moskva, Vneshtorgizdat, 1955. 296 p.

CURVATURE

Geometry of the semi-vicinity of a curve in a two-dimensional manifold of limited curvature. IU. F. B[illegible]sov. Dokl. AN SSSR 103 no. 4:537-539 Ag '55.

CUT FLOWERS

How to keep cut flowers. Svitlana Prykh[illegible] [illegible] 10 no. 7 31 Jl '55.

CUTTING FLUIDS

Cooling high-speed cutting tools with an emulsion pressure jet. L. A. Brakhman. Avt. i trakt. prom. no. 8;21-24 Ag '55.

Feeding device for cutting fluids. B. S. Al'pers[illegible] Avt. i trakt. prom. no. 8;19-21 Ag '55.

CUTTING TOOLS—WELDING

Butt welding of cutting tools with rods. A. [illegible] Svar. proizv. no. 9;27-29 S '55.

CYBERNETICS

The basic features of cybernetics. S. L. Sobolev, A. I. Kitov, A. A. Liapunov. Vop. filos. no. 4;136-148 '55.

What is cybernetics? E. Kol'man. Vop. filos. no. 4 148-159 '55.

CYCLOALKANES

Reaction mechanism of the isomerization of cyclic hydrocarbons due to the action of aluminum chloride. S. D. Mekhtiev. Dokl. AN SSSR 103 no. 3;411-414 Jl '55.

CYCLOHEXANE

Investigation of the isomerization reaction of [illegible] cyclohexane under the action of aluminum chloride. S. D. Mekhtiev. Izv. AN Azerb. SSR no. 6 [illegible] '54.

CYPRUS

The fate of Cyprus. Nov. vrem. 13 no. 38,15 S '55

CYRILLUS, Saint, Patriarch of Alexandria, 370 (ca.)-444

St. Cyril, Archbishop of Alexandria. [illegible] no. 6;14-15 Je '55.

CYSTS

A cyst of the small intestine mesentery in an [illegible] old child. N. V. Bulygina. Vest. khir. 76 no. 9 111-112 S '55.

Surgery in a 14-week-old child for "double [illegible]" (enterogenic cyst). N. P. Zolotukhin. Vest. khir. 76 no. 9;112-113 S '55.

Treatment of papillary cystoma. A. N. [illegible] Akush. i gin. no. 4;76-78 Jl-Ag '55.

CZECH LANGUAGE—HISTORY

The language in "Nets of faith" by Petr Chel'[illegible] A. M. Bulygina-Sheinkerman. Krat. [illegible] no. 16;70-86 '55.

CZECH OPERA see subdivision 'Opera, Czech' under Moscow

CZECHOSLOVAK MUSIC see Music, Czechoslovak

CZECHOSLOVAKIA—AGRICULTURAL LABORERS

Roads and streets. O. Vereiskii. L. Kudrevatykh. Ogonek 33 no. 31;12-15 Jl '55.

CZECHOSLOVAKIA—BIOLOGY

I. V. Michurin and work of Michurin's followers in Czechoslovakia. Oskar Malis. Agrobiologiia no. 4 [illegible] Jl-Ag '55.

CZECHOSLOVAKIA—COMMERCE

The structure of commerce inside the Czechoslovak Republic. V. Bessarabov. Sov. torg. no. [illegible] '55.

CZECHOSLOVAKIA—CONCERTS

Appearance of the Leningrad orchestra in Czechoslovakia. O. Sarkisov. Sov. muz. 19 no. 9;136-138 S '55.

CZECHOSLOVAKIA—COOPERATIVE SOCIETIES

In cooperative societies of Czechoslovakia V. K[illegible] Prom. koop. no. 7;49-54 Jl '55.

CZECHOSLOVAKIA—CULTURE

Encounters. O. Vereiskii, L. Kudrevatykh. Ogonek 33 no. 32;16-21 Ag '55.

CZECHOSLOVAKIA—DESCRIPTION AND TRAVEL

Encounters. O. Vereiskii, L. Kudrevatykh. Ogonek 33 no. 32;16-21 Ag '55.

My impressions of a trip to the Czechoslovak People's Republic. F. P. Bieliankin. Visnyk AN URSR 26 no. 8;33-39 Ag '55.

Word and drawing ("From a Czechoslovak diary." O. Vereiskii, A. Kudrevatykh. Book review). Znamia 25 no. 10;190-191 O '55.

CZECHOSLOVAKIA—EPIDEMIOLOGY

Development of medical microbiology and epidemiology in Czechoslovakia since 1945. K. Raška. Zhur. mikrobiol. epid. i immun. no. 9;89-91 S '55.

CZECHOSLOVAKIA—FOREIGN RELATIONS

"International conditions and the foreign policy of the Czechoslovak People's Democracy" (in Czech). V. Kubat. Reviewed by IA. Shavrov. Mezhdunar. zhizn' no. 9;136-139 S '55.

CZECHOSLOVAKIA—FOREIGN RELATIONS (Continued)

Poland and Czechoslovakia in the United Nations. R. Mikhailov. Mezhdunar. zhizn' no. 9:104-110 S '55.

CZECHOSLOVAKIA—GLIDERS (AERONAUTICS)

Czechoslovak LF-107 "Luniak" glider. E. Sapozhnikov. Kryl. rod. 6 no. 9:15 S '55.

CZECHOSLOVAKIA—HISTORY

Revolutionary movement in the Czech lands and Slovakia during the first Russian revolution. O Kodedova. Slaviane no. 8:21-27 Ag '55.

CZECHOSLOVAKIA—LABOR AND LABORING CLASSES

Sholle, Z. [Workers' movement in Czech lands during the imperialistic World War of 1914-1918. Translated from the Czech] Rabochee dvizhenie v cheshskikh zemliakh vo vremia mirovoi imperialisticheskoi voiny 1914-1918 godov. Perevod s cheshskogo M. B. Nabatovoi. Red. i vstup. stat'ia S. I. Prasolova. Moskva, Izd-vo inostrannoi lit-ry, 1955. 205 p

Hail to work O. Vereiskii, L. Kudrevatykh. Ogonek 33 no 33:13-16 Ag '55

CZECHOSLOVAKIA—LIBRARIES

Ral'kova, E. V. [Development of library work in Czechoslovakia, lectures for students of library science institutes in the course on "The history of library work."] Razvitie bibliotechnogo dela v Chekhoslovakii; lektsiia dlia studentov bibliotechnykh institutov po kursu "Istoriia bibliotechnogo dela." Moskva, Gos. Izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 30 p

CZECHOSLOVAKIA—LIBRARY SCIENCE

The Central Library Council of the Czechoslovak Republic. Bibliotekar' no. 9:40-42 S '55.

CZECHOSLOVAKIA—MICROBIOLOGY

Development of medical microbiology and epidemiology in Czechoslovakia since 1945. K. Raška. Zhur. mikrobiol epid i immun. no. 9:89-91 S '55.

CZECHOSLOVAKIA—MOTION-PICTURE PLAYS

Czechoslovak motion pictures. B. Šmida. Isk. kino no. 8:96-100 Ag '55.

On the way to progress. P. Moskovskii. Isk. kino no. 8.97-98 Ag '55.

CZECHOSLOVAKIA—MOTION PICTURES—SPECIAL EFFECTS

Journey into the prehistoric era. Karel Zeman. Smena 32 no. 17:17 S '55.

CZECHOSLOVAKIA—RED CROSS

In the struggle for health protection of laborers in Czechoslovakia. E. Tuma. Sov. kras. krest 5 no. 4:25 Jl-Ag '55.

CZECHOSLOVAKIA—REFRACTORY MATERIALS

New method of determining heat resistant properties in principal refractories. (Czechoslovakia). (From: Khutnitske Listy" no. 7, '954). Ogneupory 20 no. 5: 239 '55.

CZECHOSLOVAKIA—TEXTILE MACHINERY

Textile machine building in Czechoslovakia. D. Venediktov. Tekst. prom. 8 no. 2:43-45 F '48.

CZECHOSLOVAKIA—TOYS

Toy manufacture in Czechoslovakia. G. Orolov. Prom. koop. no. 5:28-33 My '55.

DDT (INSECTICIDE)

Resistance of Musca domestica to DDT. M. I. Badanov. Med. paraz. i paraz. bol. 24 no. 2:170-174 Ap-Je '55.

Resistance of Musca domestica vicina to DDT preparations. P. IA. Lovlev. Med. paraz. i paraz. bol. 24 no. 2:175-159 Ap-Je '55.

DDT (INSECTICIDE)—TOXICOLOGY

Experiments on monkeys on the effect of small doses of DDT. IU. I. Shillinger, L. P. Naumova, S. M. Pekerman. Vop. pit. 14 no. 5:41-44 S-O '55.

DAIRY BACTERIOLOGY

Culture media for microbiological analyses. A. Maksimova. Moloch. prom. 16 no. 6:29-30 '55.

DAIRY CATTLE

(see also subdivision under Kazakhstan)

Creating a highly productive herd of cattle on the "Karavaevo" State Farm. A. D. Mitropol'skaia. Sovkhoz. proizv. no. 9:33-37 S '55.

Dairy cattle breeding on the Kaganovich Collective Farm. S. Kashintsev. Kolkh. proizv. 15 no. 8:20-22 Ag '55.

Pedigreed cattle of section of the "Krest'ianin" Collective Farm. A. Savalenkov, N. Pil'nik. Kolkh. proizv. 15 no. 7:22-24 Jl '55.

DAIRY CATTLE—FEEDING AND FEEDING STUFFS

Importance of succulent feed in increasing herd productivity. I. E. Dzhunkovskii. Zhivotnovodstvo no. 8:44-49 Ag '55.

DAIRY INDUSTRY

(see also subdivision under Chulym District; Estonia; Kirovograd Province; Moscow)

Employ every means to increase the technical level of production. Moloch. prom. 16 no. 5:1-4 '55.

Find and utilize productive potentialities. V. Kostygov. Moloch. prom. 16 no. 6:1-4 '55.

Letters from dairy plants. Moloch. prom. 16 no. 5:42-43 '55.

Letters from plants. Moloch. prom. 16 no. 6:44 '55.

Regularize intratust delivery proces. M. Shafigullin. Moloch. prom. 16 no. 6,25 '55.

The state plan is law for every ministry, division, trust, and plant. V. Kostygov. Moloch prom 16 no 5,5-8 '55.

DAIRY INDUSTRY—ACCOUNTING

Accounting for the distribution of dairy products. F Filimonov. Moloch prom. 16 no. 5:33-34 '55.

Calculation of cost and records on materials. A. Mal'tsev. Moloch. prom. 16 no. 6:24-25 '55.

Eliminate defects in planning total production M. Raikhel'son. Moloch. prom. 16 no. 5·30-31 '55

Reduce paper work, eliminate duplication. M. Levin. Moloch. prom. 16 no. 6:24 '55.

Simplified bookkeeping for certain over-all records of production. I. Kilashko. Moloch. prom. 16 no. 6:21-23 '55.

Single form for production records. S. Krasavin. Moloch. prom. 16 no. 5·43 '55.

Supply records on the basis of simplified invoices. F. Voronets. Moloch. prom 16 no. 5·31-33 '55.

DAIRY INDUSTRY—EQUIPMENT AND SUPPLIES

(see also subdivision under Rudnya)

Defects of the tunnel-type milk can washer. A. Gugin. Moloch. prom. 16 no. 6:20 '55.

Shortcomings of a successful book ("Bottle washing, filling and capping machines in town dairy plants." N. V. Baranovskii. Reviewed by G. Abolmasov). Moloch. prom. 16 no. 6:45-46 '55.

What the designers are doing. V. Prozorovskii. Moloch. prom. 16 no. 5:20-21 '55.

DAIRY INDUSTRY—EXHIBITIONS see subdivision under Moscow

DAIRY PLANTS

(see also subdivision under Slutsk; Starodub)

Standard plans should make allowance for extensive introduction of new equipment and industrial building methods. Moloch. prom. 16 no. 5:13-15 '55.

DAIRY PRODUCTS

Continuous production of chocolate butter. M. Volotovskaia. Moloch. prom. 16 no. 6:38 '55.

DAIRY RESEARCH see subdivision under Ukraine

DAIRY SCHOOLS

Follow-up on previous articles. Moloch. prom. 16 no. 6:44 '55.

Improve the training of specialists with intermediate qualifications. V. Egorova. Moloch. prom. 16 no. 6: 5-7 '55.

DAIRYING

(see also subdivision under Tyl'kubas District)

Applying the experience of progressive workers. A. Trukhan. Kolkh. proizv. 15 no. 7:27 Jl '55.

Competition for high milk yields. I. Artamonov. Blok. agit. no. 26:27-34 S '55.

Even in winter one can get a high milk yield. A. Nikolaeva. Kolkh. proizv. 15 no. 7:25 Jl '55.

For 6000 kilograms of milk per cow. A. Orlova. Kolkh. proizv. 15 no. 7:25-26 Jl '55.

Importance of succulent feed in increasing herd productivity. I. E. Dzhunkovskii. Zhivotnovodstvo no. 8:44-49 Ag '55.

Increasing the milk production of cows. M. K. Sezemov. Zhivotnovodstvo no. 8:40-43 Ag '55.

Mastery. Hanna Stroieva. Rad. zhin. 10 no. 8:16 Ag '55.

Such reports are not needed. N. Kulikov, V. Smetannikov. Part. zhizn' no. 16:68-69 Ag '55.

DAMASCUS—AUTHORS—CONGRESSES

A survey of the congress of writers from Arab countries. D. A. Bashirov. Sov. vostokoved. no. 3:136-141 '55.

DAMS

Cable and post dams. N. P. Shemiakin. Les. prom. no. 9:15-16 S '47

Construction of an earth dam with a prismatic drain system at the foundation of the downstream slope. E. I. Ronkin. Gidr. i mel. 7 no. 10:21-28 O '55.

Shielded earthen dams with an apron resting on a permeable, infinite and finite depth foundation-bed. F. B. Nel'son-Skorniakov. Ukr. mat. zhur. 7 no. 2:207-220 '55.

DANCERS

(see also subdivision under Leningrad)

Moscow. Gosudarstvennyi ansambl' narodnogo tantsa Soiuza SSR. [State folk dance ensemble of the Soviet Union, directed by Igor Moiseev] Gosudarstvennyi ansambl' narodnogo tantsa Soiuza SSR. Khudozh. rukovoditel' Igor' Moiseev. [n p., 1955?, unpaged]

DANCING

(see also subdivision under Yugoslavia)

Merrymakers' club, fifth lesson. Vozhatyi 31 no. 8. 44-48 Ag '55.

DANCING—FOLK AND NATIONAL DANCES

(see also subdivision under Moscow)

[Dances of the peoples of the U. S. S R.] Tantsy narodov SSSR. [Sost A. Chizhik.] Moskva, Gos izd-vo "Iskusstvo."
No. 1. 1954 102 p
No. 2. 1955. 86 p (Bibliotechka "Repertuar khudozhestvennoi samodeiatel'nosti," no. 5)

DAPHNIA

Condition of Daphnia as an indicator of changes in the cycle of a body of water. P. M. Konovalov, Z A. Konovalova. Vop. ikht. no. 3:135-139 '55.

DAVIDENKOV, SERGEI NIKOLAEVICH, 1880-

Sergei Nikolaevich Davidenkov, on his 75th birthday. N K Bogolepov. Zhur. nevr. i psikh. 55 no 11·878-880 '55.

DAVYDOV, Z.

"Ship village", a historical tale. Z. Davydov. Reviewed by B I. Zverev. Prep. ist. v shkole no 5 101-106 S-O '55.

DEAF—EDUCATION—RUSSIAN LANGUAGE

Gabenshtein, M. IU. [Russian language; textbook for class 5 of deaf and dumb schools] Russkii iazyk; uchebnik dlia V klassa shkol glukhonemykh. Izd. 3-e, perer. Moskva, Gos. uchebno-pedagog izd-vo Ministerstva prosveshcheniia RSFSR, 1955 215 p.

DECATHLON

Decathlon. G. Korobkov. Ogonek 33 no. 37,28-29 S '55.

DECORATIVE ARTS see subdivision 'Art, Decorative' under Azerbaijan

DEER—PARASITES see Parasites—Deer

DEFICIENCY DISEASES

Disorders of functions of the organs in methionine and lysine deficiencies in diets. Iosef Shosh. Vop. pit. 14 no 5·16-20 S-O '55.

DEFORMATIONS (MECHANICS)

Tomlenov, A. D. [Theory of plastic deformation of metals, stress state in forging] Teoriia plasticheskikh deformatsii metallov, napriazhennoe sostoianie pri kovke i shtampovke. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 199 p.

Certain deformation processes in materials. M. I. Rozovskii. Izv. AN Arm SSR. Ser FMET nauk 8 no. 3:33-40 My-Je '55.

Characteristics of plastic deformations of the surface layers of solids subjected to friction. K. V. Savitskii, M. P. Zagrebennikova. Dokl. AN SSSR 103 no. 4 605-608 Ag '55.

Determining the coefficient of lateral deformation under stresses in a wide range of elastic and plastic deformations. M. I. Cherniak. Dop. AN URSR no. 2:134-138 '55.

Determining the surface orientation of microstructural elements. A. G. Spektor. Zav. lab. 21 no. 8,955-960 '55.

Effect of plastic deformation in the austenite state on the brittleness of annealed alloyed structural steel. L. V. Smirnov, E. N Sokolkov, V. D Sadovsk. Dokl. AN SSSR 103 no. 4:609-610 Ag '55.

Growth of "embryonic" cracks as a cause of brittle failure in solids. B. IA. Pines. Zhur. tekh. fiz. 25 no. 8 1399-1404 Ag '55.

Large-scale deformations in tubes and hollow spheres V. A. Lomakin. Inzh. sbor. 21:61-73 '55.

Plasticity and energy storage capacity of metals subjected to impact tensile stresses. L. G. Afendik Nauch. zap. IMA L'viv. fil. AN URSR. Ser mash. 3 no. 2,5-16 '54.

Theory of plastic deformation in metals. N. S. Akulov, P. P. Galenko. Dokl. AN SSSR 103 no. 3:387-390 Jl '55.

Topics in the theory of large plastic deformations. L. G. Afendik. Nauch. zap. IMA L'viv. fil. AN URSR 1:121-140 '53.

DEHYDRATION (CHEMISTRY) see subdivision under United States

DEHYDROGENASES

Role of sulfhydryl groups and the dehydrogenase system of respiration in neurohumoral regulation of gastric secretion. E. Martinson, H. Lind. Biul. eksp. biol. i med. 40 no. 7:20-23 Jl '55.

DELANO, LUIS ENRIQUE, 1906-

Friends ("Autumn nights." L. Delano. Reviewed by N. Asmolova). Znamia 25 no. 8:207-208 Ag '55.

DELCHEV, GOTSE, 1872-1903

Gotse Delchev, outstanding participant in the Macedonian liberation movement; on the 50th anniversary of his death. V. I. Zuev. Krat. soob. Inst. slav. no. 12:33-39 '54.

DELHI—DESCRIPTION

Meetings in Delhi. A. Sofronov. Ogonek 33 no.38:17-20 S '55.

DEMENT'EV, N.

New stories ("First letter", N. Dement'ev, "High water," I. Dvoretskii. Reviewed by N. [Anovskii]) Sib.ogni 14 no.4:159-161 Jl-Ag '55.

DEMENTIA

Clinicopathophysiologic study of late sequelae of closed cerebrocranial injuries. Report No. 3: Various forms of traumatic dementia. D. E. Melekhov, V. M. Lasson-skaia. Zhur.nevr.i psikh. 55 no.9:641-649 '55.

DEM'YANKA VALLEY—DESCRIPTION AND TRAVEL

Life in the taiga. P. Mamatov. Ogonek 33 no.32:25-30 Ag '55.

DENTAL PROSTHESIS

Rovzin, I.I. [Use of plastics in dental prosthesis and maxillary-facial orthopedy] Primenenie plastmassy v zubnom proteztrovanii i chelfustno-litsevoi ortopedii. 3-e izd., ispr. i dop. Moskva, Medgiz, 1955. 181 p. (Biblioteka prakticheskogo vracha)
(DAFM)

DENTAL TECHNICIANS—DISEASES AND HYGIENE

Chronic mercury poisoning of medical personnel in dental offices. Z. V. Lileeva, K. S. Panfilova, M. S. Khlopina. Gig.i san. no.9:24-27 S '55.

DEPARTMENT STORES see subdivision under Moscow

DERMATOPHYTES

Epidermophytosis. P. Dolzhkova. Fizk.i sport 21 no.8:26 '55.

DESNA VALLEY—DESCRIPTION AND TRAVEL

Excellent investigations ("The beautiful Desna," N. Gorbachev, A. Kriviitskii, S. Shatunov. Reviewed by G. Lomidze). Zvezda no.9:185-187 S '55.

DEUTERIUM COMPOUNDS

Hydrogen exchange reactions of saturated aldehydes and deuterophosphoric acids. V. N. Setkina, D. N. Kursanov. Dokl.AN SSSR 103 no.4:631-634 Ag '55.

DEUTERONS

Deuteron stability in the meson theory. E. L. Feinberg, D. S. Chernavskii. Dokl.AN SSSR 103 no.4:589-592 Ag '55.

DIABASE see subdivision under Russian Platform; Vilyui River; Vilyui Valley

DIABETES

Diabetic coma and its therapy. E. D. Ukhina-Glinova. Klin.med. 33 no.8:11-18 Ag '55.

DIALECTICAL MATERIALISM

Danilenko, D. I. [Marxist philosophical materialism, the highest form of materialism] Marksistskii filosofskii materializm - vysshaia forma materializma. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 49 p.

Vostrikov, A.V. [Marxist philosophical materialism] Marksistskii filosofskii materializm. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1954. 181 p.

The problem of contradictions between form and content. A. M. Minasian. Vop.filos. no.4:173-181 '55.

DIAMOND CUTTING INDUSTRY see subdivision under Antwerp

DIAPHRAGM—HERNIA

Congenital diaphragmatic hernia. M. M. Haas. Vest. khir. 76 no.8:21-25 S '55.

Surgeon's tactics in operating for congenital diaphragmatic hernia in children. A. V. Shatskii. Vest.khir. 76 no.8:18-21 S '55.

DIATOMS

Biology of the diatom Rhizosolenia calcar-avis. G. M. Chikhacheva. Trudy Inst.okean. 13:81-88 '55.

Influence of diatom consumption by Copepods on the population trend of the former as exemplified in the Far Eastern seas. K. V. Beklemishev. Trudy Inst.okean. 13:77-82 '55.

DIE CASTING

Casting fire grates in metal molds. V. A. Grachev. Stal' 15 no.8:755-758 Ag '55.

Making precision castings with surface formation of cementite in combined forms. B. A. Kremenetskii. Sel'khozmashina no.8:29 Ag '55.

Materials for coating molds on casting machines. A. G. Romanenko. Stal' 15 no.8:753 Ag '55.

Method of casting screw slot bushings for use with drill hammers. A. V. Logunov. Rats.i izobr.predl.v stroi. no.105:12-13 '54.

DIELECTRIC HEATING

Wood permittivity. L. P. Berdinskikh, IU. A. Sikorskii, A. G. Koblikova. Der.prom. 4 no.8:16-17 S '55.

DIES (METAL-WORKING)

A contact problem for circular apertures. V. V. Panasiuk. Nauch.zap.IMA L'viv.fil.AN URSR.Ser.mekh. 3 no.3:59-70 '54.

[illegible]

DIESEL ENGINES

[illegible]

DIESEL ENGINES—COOLING

[illegible]

DIESEL LOCOMOTIVES

[illegible]

DIET IN DISEASE

[illegible]
(DAFM)

[illegible]

DIFFERENCE EQUATIONS

[illegible]

DIFFERENTIAL EQUATIONS

[illegible]

DIFFERENTIAL EQUATIONS, LINEAR

[illegible]

[illegible]

[illegible]

DIPHTHERIA

[illegible]

[illegible]

DISTILLING INDUSTRIES

Koloskov, S. P., and A. F. Komarov [Steam power management and thermal equipment of distilleries] Teplosilovoe khoziaistvo i teplovaia apparatura spirtovykh zavodov. Moskva, Pishchepromizdat, 1954. 479 p.

DISTILLING INDUSTRIES—EQUIPMENT AND SUPPLIES

Apparatus for [illegible] distillation of alcohol. A. M. Pavlovskii. [illegible]

DIURETICS AND DIURESIS

[illegible]

DIVING, SUBMARINE

[illegible] Ag '55.

DJERBA—SOCIAL CONDITIONS

[illegible] '55.

DMITRIEV, NIKOLAI KONSTANTINOVICH, 1898-1954

[illegible] '55.

DMITROV DISTRICT—MOSQUITOES

[illegible] Ag '55.

DNEPROPETROVSK—BUILDINGS

[illegible]

DNEPROPETROVSK—MONUMENTS

[illegible]

DNEPROPETROVSK PROVINCE—AGRICULTURAL MACHINERY

[illegible] Ag '55.

DNEPROPETROVSK PROVINCE—SWAMPS

[illegible]

DNEPROPETROVSK PROVINCE—TECHNICAL EDUCATION

[illegible]

DNIEPER FISHERIES

Vladimirov, V. I. [illegible] Kiev, [illegible] 1955. 135 p.

DNIEPER RIVER

[The Dnieper River; a guide book] [illegible] Moskva [illegible] 1955. 355 p.

DNIEPER RIVER—FRESH WATER FAUNA

[illegible] '55.

[illegible] '55.

DNIEPER RIVER—HYDROELECTRIC POWER STATIONS

[illegible] '55.

DNIEPER VALLEY—AFFORESTATION

[illegible] '55.

DNIEPER VALLEY—BIRDS

[illegible] '55.

DNIEPER VALLEY—LOESS

[illegible] '55.

DNIEPER VALLEY—MAPS

[illegible] Ag '55.

DNIESTER LIMAN—CRUSTACEA

[illegible] '55.

DNIESTER LIMAN—MOLLUSKS

[illegible] '55.

DOBRUJA—GEOLOGY, STRATIGRAPHIC

Silurian deposits of the southwest wing of the Dobruja region depression. D. IU. Panchenko. Dop. AN URSR no. 4:387-389 '55.

DOG (THE WORD)

The etymology of the word "sobaka." O. N. Trubachev. Krat. soob. Inst. slav. no. 15:46-55 '55.

DOGEL', VALENTIN ALEKSANDROVICH, 1882-

Valentin Aleksandrovich Dogel's 70th birthday. A. A. Strelkov. Trudy Len. ob-va est. 72 no. 4:5-8 '54.

DOLGOV, S. I.

Remarks on "Manual for soil improvement research in steppe and forested steppe districts of European U.S.S.R." S. V. Astapov, S. I. Dolgov. Reviewed by A. A. Rode. Pochvovedenie no. 8:67-68 Ag '55.

DOLINSKII, A. V.

A. V. Dolinskii, innovator and inventor. L. Khasin. Khim. prom. no. 4:254-255 Je '55.

DOMANOVICH, RADOE, 1873-1908

Radoe Domanovich. Slavianе no. 8:64 Ag '55.

DOMES

Design of cupolas resting on columns (based on the momentless theory). K. F. Chernykh. Inzh. sbor. 21:74-80 '55.

DOMESTICATION

How man domesticated animals. S. Bogdanskii. Krest'ianka 34 no. 8:38-39 S '55.

DOMODEDOVO—PRECAST CONCRETE

At the construction site of a precast concrete plant. Stroi. mat., izdel. i konstr. 1 no. 8:18-19 Ag '55.

DON VALLEY—ANTIQUITIES

Possibilities of applying the archaeological method in the study of recent anthropogenic deposits in the lower Don Valley and Manych Valley. G. I. Goretskii. Biul. Kom. chetv. per. no. 20:16-30 '55.

DON VALLEY—EROSION

Use of "filter plantations" to reclaim sandy ravines and to protect the Don River and the Tsimlyansk Reservoir against alluvial deposits. V. A. Dubianskii. Les. khoz. 8 no. 8:31-40 Ag '55.

DON VALLEY—WINDBREAKS, SHELTERBELTS, ETC.

Use of "filter plantations" to reclaim sandy ravines and to protect the Don River and the Tsimlyansk Reservoir against alluvial deposits. V. A. Dubianskii. Les. khoz. 8 no. 8:31-40 Ag '55.

DONETS BASIN—COAL—ANALYSIS

Analysis of Donets Basin coal having a different degree of reducibility. V. I. Mironskaia. Trudy Kol. 5:57-60 '55.

DONETS BASIN—COAL MINES AND MINING

[illegible] of miners. G. Radkevich. Pioneriia 12 no. 9: 22-24 S '55.

We are for the giant." Zmina no. 9:12-13 S '55.

DONETS BASIN—COMMUNIST PARTY OF THE SOVIET UNION—HISTORY

"Communists of the Donets Basin during the preparation and carrying out of the Great October Socialist Revolution." S. Kishler. Reviewed by N. Prokopenko. Komunist 12 no. 11:130-134 S '55.

DONETS BASIN—GEOLOGY, STRATIGRAPHIC

Data on the stratigraphy of the Middle Carboniferous at the southeastern regions of the Large Donets Basin. S. A. Kushnarin. Dokl. AN SSSR 103 no. 3:481-486 Jl '55.

DONETS BASIN—MINE VENTILATION

An indispensable study on mine thermodynamics ("Simplified methods of thermal calculations for the air in Donets Basin mines." O. N. Shcherban', A. N. IAgel'skii, E. I. Karalov. Reviewed by V. M Ostroverkhyi, U. Kh. Bakhirov). Visnyk AN URSR 26 no. 9:71-78 S '55.

DONETS BASIN—REVOLUTION, 1917-1921

"Communists of the Donets Basin during the preparation and carrying out of the Great October Socialist Revolution." S. Kishler. Reviewed by N. Prokopenko. Komunist 12 no. 11:129-134 S '55.

DRAFT HORSES

Meeting of workers engaged in draft horse breeding. A. Romanov. Konevodstvo 25 no. 8:19-45 Ag '55.

DRAGUNOV, ALEKSANDR ALEKSANDROVICH, 1900-1955

A. A. Dragunov, obituary. Sov. vostokoved. no. 3:189 '55.

DRAINAGE see subdivision under Polesye; Ubinskoye District

DRAINAGE—BIBLIOGRAPHY see Bibliography—Drainage

DRAKOKHRUST, ALEKSANDR

Heartfelt word ("Feeling of attack," A. Drakokhrust. Reviewed by L. Grinberg). Znamia 25 no. 8:203 Ag '55.

DRAMA—COLLECTIONS

[Classic drama of the countries of the people's democracies; a collection of plays] Klassicheskaia dramaturgiia stran narodnoi demokratii; sbornik p'es. Moskva, Iskusstvo.

Vol. 1. 1955.
(NNC)

DRAPERY

Upholstery and decorator fabrics. B. A. Derzhavin, L. V. Sedakova. Tekst. prom. 15 no. 8:17-19 Ag '55.

DRAWING

Everyone can draw. V. Konstantinov. Pioner no. 8:47-48 Ag '55.

DRAWING—INSTRUCTION

Drawing instruction methods. V. B. Kosminskaia. Doshk. vosp. 28 no. 9:17-24 S '55.

Present-day methods of drawing instruction in children's fine art study groups. V. A. Filippov. Sov. pedagog. no. 8:36-37 S '55.

DRAWING INSTRUMENTS

A graph drawing instrument for the determination of the slider speed in crankshaft connecting rod mechanisms. N. V. Lavrentev. Uch. zap. Mosk. un. no. 172:245-249 '54.

DRAWINGS

Moscow. Gosudarstvennaia tret'iakovskaia galereia. [Russian satirical drawings of the first half of the nineteenth century] Russkii satiricheskii risunok pervoi poloviny XIX veka. Moskva, 1954. 134 p.

DRAWINGS—EXHIBITIONS see subdivision under Leningrad

DRESDEN—ART—GALLERIES AND MUSEUMS

Closing the exhibition. Ogonek 33 no. 36:2 S '55.

DROK, KOST'

Tale about the free Carpathians ("Do you wish to know the Carpathian Mountains", poems. Kost' Drok. Reviewed by D. Vasyliuk). Rad. zhin. 10 no. 6:20 Je '55.

DROUGHTS

Index of drought. A. M. Alpat'ev. Meteor. i gidrol. no. 4:31-34 Jl-Ag '55.

DRYING APPARATUS—TEXTILE FABRICS

Improved drying of raw materials and semi-manufactured and finished goods. V. Povzner. Prom. koop. no. 5: 52-54 My '55.

DUAB VALLEY—MOSSES, FOSSIL

Moss varieties found in Cimmerian deposits near the Duab river. A. L. Abramova, I. I. Abramov. Dokl. AN SSSR 103 no. 4:699-700 Ag '55.

DUBINSKII, DAVID ALEKSANDROVICH, 1920-

Kravchenko, K. David Aleksandrovich Dubinskii. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 94 p., illus.

DUBLIN—GRAIN ELEVATORS

Mill elevator with prestressed reinforced concrete silos and grain storages. Muk.-elev. prom. 21 no. 7:28-30 Jl '55.

DUBLIN—REINFORCED CONCRETE CONSTRUCTION

Mill elevators with prestressed reinforced concrete silos and grain storages. Muk.-elev. prom. 21 no. 7:28-30 Jl '55.

DUBROVIN, BORIS

Verse in action ("On the first frontier." B. Dubrovin. Reviewed by G. Lenobl'). Neva no. 8:174 Ag '55.

DUCTUS ARTERIOSUS

Modern concepts of the diagnosis and treatment of patent ductus arteriosus. S. L. Libov, F. Kh. Kutushev, K. F. Shiritseva. Vest. khir. 76 no. 8:11-18 S '55.

DUNAEVSKII, ISAAK OSIPOVICH, 1900-

In memory of I. O. Dunaevskii. Sov. muz. 19 no. 9:54-55 S '55.

DUNIN-MARTSINKEVICH, VIKENTII IVANOVICH

In a forbidden language ("V. I. Dunin-Martsinkevich," Stepan Maikhrovich. Book review). Druzh. nar. no. 9:187-188 S '55.

DUODENUM—ABNORMITIES AND DEFORMITIES

Congenital duodenal stasis in children. T. A. Rudakova. Vest. khir. 76 no. 8:105-107 S '55.

Congenital stenosis of the small intestine in the region of the duodeno-jejunal flexure complicated by manifestations of duodenal stasis. V. A. Mal'tseva. Vest. khir. 76 no. 8:108-110 S '55.

Unusual abnormality of intestinal development. Z. A. Shuvalova. Vest. khir. 76 no. 8:110-111 S '55.

DUODENUM—INNERVATION

Vagus nerves as conductors of motor impulses to the stomach and duodenum. L. Z. Frank-Kamenetskii, Z. P. Khodzhaev. Biul. eksp. biol. i med. 40 no. 7:10-12 Jl '55.

DURA MATER—WOUNDS AND INJURIES
Plastic surgery with umbilical laminae for defects of the dura mater in fresh craniocerebral injuries. I. G. Shkol'nikov, V. P. Selivanov. Vop.neirokhir. 19 no.5:54-58 S-O '55.

DURALUMIN—TESTING
Effect of the "adsorption" and corrosion of liquid media on the strength of steel. G. V. Karpenko. Nauch.zap. IMA L'viv.fil. AN URSR. Ser.mash. 1 no.3:17-30 '54

DUST
Discussion on V. G. Matsak's answer to I. G. Glushkov's review of the article "Method of sampling dust, mist, and gases from air ducts." M. P. Kalinushkin. Gig.i san. no.9:54 S '55.
Electric filter for sampling atmospheric dust. V. I. Litvinov, N. N. Litvinova. Gig.i san. no.9:10-13 S '55.

DUST COLLECTORS
Glushkov, I. A. [Dust control in ore milling] Bor'ba s pyl'iu pri izmel'chenii rud. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 69 p.

DUTCH PAINTING see subdivision 'Painting, Dutch' under Leningrad

DVORETSKII, I.
New stories ("First letter", S. Dementev, "High water," I. Dvoretskii). Reviewed by N. IAnovskii. Sib.ogni 14 no.4:190-194 Jl-Ag '55

DYES AND DYEING
Single chloramine bath method for fixing "sol" dyes. V. F. Bontovtsev. Tekst.prom. 15 no.8:47-48 Ag '55.

DYES AND DYEING—APPARATUS
Apparatus for dyeing on bobbins and beams. B. A. Kofman, V. I. Shishkonov, P. A. Khlopkin. Tekst.prom. 8 no.2:25-26 F '48.
New roller dyeing machine. S. V. Kamenev. Tekst.prom. 15 no.8:39-40 Ag '55.

DYES AND DYEING—COTTON
Dyeing low grade cotton fabric. D. V. Tekst.prom. 8 no.2:40 F '48.
Study of uniform cotton fiber dyeing with direct dyes. P. V. Morygaпov, B. N. Mel'nikov. Tekst.prom. 15 no.8:31-38 Ag '55

DYNAMOMETER
Use of angular dynamometers in measuring compensation forces. V. N. Garbatiuk. Zav.lab. 21 no.8:[illegible] '55.

DYRII, LARYSA
Master of sports. V. Dmytruk. Ukr.zhin. 10 no.7:20 Jl '55.

DYSENTERY
Libov, A. L. [Bacillary dysentery in children] Bakterial'naia dizenteriia u detei. [Leningrad] Medgiz, Leningradskoe otdelenie, 1955. 135 p.
(MH)
Clinical peculiarities of dysentery. Sh. S. Ettaliev. Zhur.mikrobiol.epid.i immun. no.8:101 Ag '55.
Disorders of gastric function in chronic bacillary dysentery. I. V. Sergeeva, B. I. Smirnova. Klin.med. 33 no.8:47-49 Ag '55.
Phenomenon of para-agglutination of bacteria coli in diagnosing chronic dysentery, with English abstract. L. L. Voinov. Zhur.mikrobiol.epid.i immun. no.8:51 Ag '55.

DYSENTERY—DIAGNOSIS
Active diagnosis of dysentery. I. N. Shilikhov and others. Zhur.mikrobiol.epid.i immun. no.8:101-104 Ag '55.

DYSPEPSIA
Maslov, M. S. [Toxic dyspepsia, its pathogenesis and treatment] Patogenez i lechenie toksicheskoi dispepsii. [Leningrad] Medgiz, 1955. 44 p. (Biblioteka prakticheskogo vracha)
(DAFM)

DZHEZKAZGAN—COPPER ORES
Concerning N. M. Manuilova's article "Some problems concerning the origin of cupreous sandstones of Dzhezkazgan." K. I. Satpaev. Zap.Vses.min.ob-va 84 no.3:379-381 '55

DZHEZKAZGAN—SANDSTONE
Concerning N. M. Manuilova's article "Some problems concerning the origin of cupreous sandstones of Dzhezkazgan." K. I. Satpaev. Zap.Vses.min.ob-va 84 no.3:379-381 '55

DZHEZKAZGAN REGION—GEOLOGY, STRATIGRAPHIC
Borovikov, L. I. [Lower Paleozoic of the Dzhezkazgan-Ulutau region in western Central Kazakhstan] Nizhnii paleozoi Dzhezkazgan-Ulutauskogo raiona zapadnoi chasti TSentral'nogo Kazakhstana. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1955. 250 p. (Leningrad. Vsesoiuznyi geologicheskii institut. Trudy, vol. 6)

EARTH—ROTATION
Pariiskii, N. N. [Irregularity of the earth's rotation] Neravnomernost' vrashcheniia zemli. Moskva, Izd-vo Akademii nauk SSSR, 1954. 47 p. [In Russian and English.]

EARTH MOVEMENTS see subdivision under [illegible] Sea region, Saratov region

EARTH TEMPERATURE
[illegible] drilled wells [illegible] V. N. Mikhailov and [illegible]

EARTHMOVING MACHINERY
[illegible]

EARTHQUAKES
(see also subdivision [illegible])
[illegible] Moskva, Izd-vo "Znanie," 1955. 32 p. [illegible] Ser. 3, no. 30)
[illegible]

EARTHQUAKES—OBSERVATIONS
(see also subdivision [illegible])
[illegible]

EARTHS, MEDICAL AND [illegible]
[illegible]

EAST (FAR EAST) see Far East

EAST (MIDDLE EAST) see Near East

EAST (NEAR EAST) see Near East

EAST GERMANY see Germany, East

EAST [illegible] see [illegible]

[illegible]

[illegible]

[illegible]

ECONOMIC ASSISTANCE
[illegible]

ECONOMIC CONDITIONS
[illegible]

ECONOMICS
[illegible] Moskva, [illegible] 1955 [illegible] German.]
[illegible]

ECONOMICS—METHODOLOGY
[illegible]

ECONOMICS—STUDY AND TEACHING see subdivision under Ukraine

[illegible]

EDUCATION, VISUAL see Visual education

EDUCATION OF CHILDREN

Back to the school [illegible]

[illegible]

Editorial [illegible] the training of [illegible] children [illegible]

[illegible]

[illegible] children [illegible]

On work with children [illegible]

Pupils' [illegible]

Some problems in [illegible] children [illegible]

[illegible]

Writing skills [illegible]

EDUCATION OF CHILDREN—PERIODICALS

A review [illegible]

EFFICIENCY, INDUSTRIAL
(see also subdivision [illegible])

[illegible]

EFFICIENCY, [illegible]

[illegible]

EGG PRODUCTION

[illegible]

EGYPT—AGRICULTURE

[illegible]

EGYPT—ECONOMIC CONDITIONS

[illegible]

EGYPT—FOREIGN RELATIONS—RUSSIA

[illegible]

EGYPT—[illegible]

[illegible]

EIGENFUNCTIONS

[illegible]

EIGENVALUES

[illegible]

[illegible]

EISENACH, GERMANY—[illegible]

[illegible]

[illegible]

[illegible]

ELASTIC PLATES AND SHELLS

Korotkin, IA. I., A. Z. Lokshin and N. L. Sivers. [Bending and resistance of plates and cylindrical shells, structural mechanics of ships] Izgib i ustoichivost' plastin i krugovykh tsilindricheskikh obolochek, stroitel'naia mekhanika korablia. Leningrad, Gos. soiuznoe izd-vo sudostroitel'noi promyshl., 1955. 187 p.

Asymmetric bending of reinforced thin annular plate of variable thickness. G. N. Savin, N. P. Fleishman. Nauch. zap. IMA L'viv. fil. AN URSR [illegible] '54.

Bending of trapezoidal plates. [illegible] Inzh. sbor. 21:142 [illegible]

Calculations concerning corrugated diaphragms considering [illegible] anisotropic plates. L. E. Andreeva. Inzh. sbor. [illegible] '55.

[illegible] of cylindrical [illegible] on the lateral surface. [illegible] Dop. AN URSR no. 2:[illegible]-125 '55.

Integration [illegible] of equilibrium applied to [illegible] Dop. AN URSR [illegible]

[illegible] plates. [illegible] Inzh. sbor. [illegible] '55.

[illegible] plates [illegible] circular and [illegible] Nauch. zap. IMA [illegible] AN URSR [illegible] '54.

[illegible] in a cylindrical shell. V. V. [illegible] Dop. AN URSR no. [illegible]

ELASTIC RODS AND WIRES

[illegible]

ELASTICITY

[illegible] Dop. AN URSR [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ELBOW [illegible]

[illegible]

ELECTIONS

(see also subdivision [illegible] under Brazil, France, Syria, [illegible])

[illegible]

ELECTRIC [illegible]

[illegible] D. M. Kagan, V. I. [illegible] Ag '55

ELECTRIC BATTERIES

[illegible]

ELECTRIC CABLES

[illegible]

[illegible] installing electric wiring and [illegible] Rats. i izobr. predl. v stroi. [illegible]

ELECTRIC CIRCUIT BREAKERS

[illegible] Elektrichestvo no. [illegible]

[illegible] in the MEI [illegible] apparatus for [illegible] the [illegible] breaker [illegible] Trudy MEI [illegible]

ELECTRIC CIRCUITS

[Principles of electrical engineering] Osnovy elektrotekh- [illegible] Moskva Gos. energ. izd-vo [illegible]

Netushil, A. V., and G. V. Strakhov [Circuits with lumped and distributed parameters] Tsepi s sosredotochennymi i raspredelennymi parametrami 1955 213 p

Design and conversion of block diagrams for automatic control systems. N. T. Kuzovkov. Uch. zap. Mosk. un. no. 172:215-235 '54.

Fluctuations in loaded lines. V. S. Troitskii. Zhur. tekh. fiz. 25 no. 8:1426-1435 Ag '55.

General method for solving problems on linear circuits with variable resistance in branches. O. M. Bogatyrev. Elektrichestvo no. 9:57-60 S '55.

Logarithmic frequency characteristics in the study of stable systems containing undamped oscillating members. Uch. zap. Mosk. un. no. 172:207-214 '54.

Natural frequencies of some linear systems. M. Iu. Gadzhiev. Izv. AN Azerb. SSR no. 6:3-13 Je '54.

Structure of complex substitution schemes and equations for calculating complicated unsymmetrical electric circuits. G. I. Adonts. Izv. AN Azerb. SSR no. 2:31-42 F '55.

Topics in the theory of four poles with three sides. V. P. Sigorskii. Nauch. zap. IMA L'viv. fil. AN URSR Ser. avtom. i izm. tekh. 1 no. 2:40-67 '54.

ELECTRIC CONDUCTIVITY

Theory of electric conductivity in metals. P. S. Zyrianov. Zhur. eksp. i teor. fiz. 29 no. 2:194-200 Ag '55.

ELECTRIC CONDUCTORS

Buchinskii, V. E. [Atlas of ice formations on electric conductors] Atlas obledeneniia provodov. Pod red. A. D. Zamorskogo. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 31 p., 55 plates.

Method for determining the electrical resistance of steel conductors. A. M. Gonelin. Nauch. trudy VIESKh 1:47-59 '54.

ELECTRIC CONDUITS

Attaching pipes, cables and conduits to brick and concrete surfaces without using screws. A. M. Sukhorukov. Rats. i izobr. predl. v stroi. no. 104:37-38 '55.

Device for making grooves in gypsum walls. M. IA. Zotov, I. A. Boldovkin. Rats. i izobr. predl. v stroi. no. 104:29-30 '55.

Standard conduit for temporary electric lighting of construction projects. L. A. Gukerman. Rats. i izobr. predl. v stroi. no. 101:7-10 '55.

ELECTRIC CONTROLLERS

Cardanic rotating amplifier. G. K. Salgus. Trudy MEI no. 15:177-187 '55.

Investigation of the two-stage longitudinal field rotating amplifier. P. A. Gorlatov, B. IA. Gusev. Trudy MEI no. 15:59-68 '55.

New system of field control of the blooming mill motor. V. I. Arkhangel'skii. Elektrichestvo no. 9:1-5 S '55.

ELECTRIC CURRENT RECTIFIERS

Oskolkov, I. N., and F. F. Sokolov. [Selenium rectifiers] Selenovye vypriamiteli. Moskva, Gos. izd-vo "Iskusstvo," 1955 95 p. (Biblioteka kinomekhanika)

On the discarding of selenium plates and their resistance. A. I. Lazutov. Energetik 3 no. 9:39-40 S '55

Synchronous generator with a selenium exciter. P. P. Pitsenko. Leg. prom. no. 8:4-7 Ag '47.

ELECTRIC CURRENTS

Aitrovich, F. I. [Electric current and its use] Elektricheskii tok i ego primenenie. Moskva, Voen. izd-vo Voennogo Ministerstva SSSR, 1953. 95 p. (Nauchno-populiarnaia biblioteka soldata)

Apparatus for recording absorption currents. S. M. Bragin. Trudy MEI no. 15:67-75 '55.

Currents in the arc and overvoltages due to breaking small inductive currents in high voltage circuits. IA. M. Chervonenkis. Elektrichestvo no. 9:[illegible] S '55.

On a theorem of current variation. K. B. Karandeev, V. P. Sigorskii. Dop. AN URSR no. 3:245-248 '55.

ELECTRIC CUTOUTS

New type cut-out switch for vibrator tools. Bukhman. Rats. i izobr. predl. v stroi. no. 104:23-24 '55.

Selection of protective apparatus for electric networks. D. S. Livshits. Energetik 3 no. 9:34-38 S '55.

ELECTRIC DRIVING

Current technical trends in electric driving in the mining industry. V. S. Tulin. Elektrichestvo no. 8:57-62 Ag '55.

ELECTRIC ENGINEERING

Koval'skii, I. G. [The electrical equipment of ore-dressing plants; textbook for mechanics' schools and courses] Elektrooborydovanie obogatitel'nykh fabrik; uchebnik dlia shkol i kursov masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 295 p.

Calculation of currents and voltages in power systems feeding single-phase loads. L. A. Meerovich, V. I. Goroshkin, Z. B. Golembo. Elektrichestvo no. 9:12-19 S '55.

New developments in electrical installation work. IA. Iu. [illegible] Arkhit. i stroi. Mosk. 4 no. 9:31 S '55

ELECTRIC ENGINEERING—ABSTRACTS

Abstract cards. Elektrichestvo no. 8:supplement 1-8 Ag '55

Abstract cards. Elektrichestvo no. 9:supplement 1-8 S '55.

ELECTRIC ENGINEERING—PERIODICALS

Meeting of readers of "Elektrichestvo" in Leningrad. B. L. Aizenberg. Elektrichestvo no. 9:84 S '55.

ELECTRIC ENGINEERING—STUDY AND TEACHING see subdivision under Moscow; Zaporozhye

ELECTRIC FURNACES

(see also subdivision under United States)

Marinchenko, V. A [Equipment for three-phase current direct-arc electric furnaces, textbook for schools and courses for mechanics] Elektrooborudovanie dugovykh pechei trekhfaznogo toka; uchebnik dlia shkol i kursov masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955 468 p.

Electric furnace encased in a water cooled container for heating under a microscope. A V Loskutov. Zap. Vses. min ob-va 84 no. 3,374-376 '55.

Meeting on switches for electric furnaces. A M. Zaleskii. Elektrichestvo no. 8 86 Ag '55.

ELECTRIC GENERATORS

Apparatus for automatic and manual paralleling of synchronous generators by the self-synchronization method A. A. Glebovich Nauch. trudy VIESKH 1,62-85 '54.

Construction in Europe of turgobenerators with internal hydrogen cooling of windings. A. M. Berkovskii. Elektrichestvo no. 9:81 S '55.

Synchronous generator with a selenium exciter. P. P. Patsiora. Les. prom. no. 8:4-7 Ag '47.

Using a 150 kva synchronous generator as a synchronous electric motor. A. F. Kiselev Energetik 3 no. 9:25 S '55.

Using asynchronous operation of generators to increase the dependability of power supply. L. G. Mamikoniants. Elektrichestvo no. 8·27-33 Ag '55.

Using low-voltage synchronous generators as electric motors. V. I. Pleskov. Energetik 3 no. 9,26 S '55.

ELECTRIC GENERATORS—ELECTROMECHANICAL ANALOGIES

Electrodynamic models of hydraulic generators of the Kuybyshev Hydroelectric Power Station. M. P. Kostenko, I. D Urusov. Elektrichestvo no. 8:11-19 Ag '55

ELECTRIC INDUSTRIES

In'kov, IU. I. [Electrical equipment and supplies; market in capitalistic countries] Elektrooborudovanie i elektrotekhnicheskie izdeliia; rynok kapitalisticheskikh stran. Moskva, Vneshtorgizdat, 1955. 131 p.

Follow-up of material in "Partiinaia zhizn'": "The ministry must become the organizer of production." Part. zhizn' no. 17:80 S '55.

ELECTRIC INDUSTRIES—ACCOUNTING

The plan of accounts in the system of the Ministry of Electrical Equipment. T. Kalinin, A. Glukhov. Bukhg. uchet 14 no. 9:5-12 S '55.

ELECTRIC INSULATORS AND INSULATION

Drying damp insulation of KSRB cables. V. I. Kamenskii, N. V. Shtukov, I. S. Voloshin. Energetik 3 no. 9:29-30 S '55.

Methods for estimating moisture in transformer insulation. S. A. Gorodetskii. Elektrichestvo no. 9:54-59 S '55.

Polyethylene as a material for cable coverings. D. L. Sharle, R. M. Lakernik. Elektrichestvo no. 9:81-83 S '55.

Problems of putting transformers into service without drying in the light of practice. A. P. Karamzin and others. Elektrichestvo no. 9,60-62 S '55.

Putting transformers into service without drying. A. K. Ashrlatov. Elektrichestvo no. 9:44-54 S '55.

ELECTRIC INSULATORS AND INSULATION—TESTING

Selection of voltages for testing turn-to-turn insulation of high-voltage motors. A. I. Abramov. Elektrichestvo no. 9:70-71 S '55.

ELECTRIC LAMPS

In the sixth five-year plan. Ogonek 33 no. 39:1 S '55.

ELECTRIC LAMPS, ARC

Remarks on the KPT-1 arc lamp. Kinomekhanik no. 9: 30-31 S '55.

ELECTRIC LAMPS, PORTABLE

Photoelectric device for testing the lighting power of battery cap lamps. N. L. Sheviakov. Nauch. rab. VUGI no. 11:174-176 '54.

ELECTRIC LINES

Using a skidding tractor in constructing a 10 kv transmission line. V. F. Slomchinskii. Energetik 3 no. 9: 24-25 S '55.

ELECTRIC LINES—MAINTENANCE AND REPAIR

Repairs on hot transmission lines. IU. V. Shimanskii. Energetik 3 no. 9:5-7 S '55.

ELECTRIC LINES—OVERHEAD

Nefedov, V. M. [Advanced work methods for erecting and repairing overhead communication lines] Peredovaia tekhnologiia rabot pri stroitel'stve i remonte vozdushnykh linii sviazi. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 59 p.

At the Volga cascade. Sov. Soiuz no. 9:14-15 S '55.

ELECTRIC LINES—POLES

Reinforced concrete towers and poles for transmission lines. I K. Kachan. Energetik 3 no 9 1-5 S '55.

Wide-base latticed reinforced concrete electric line poles N. M. Bogin. Trudy TSNIS no 14:5-19 '55.

ELECTRIC LOCOMOTIVES

Bratukhin, I. M. [Increasing the mileage of electric locomotives between repairs] Uvelichenie mezhremontnykh probegov elektrovozov. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 31 p

Basic data and characteristics of new electric locomotives. A. V. Bychkovskii. Tekh. zhel. dor. 7 no. 6:28-29 Jl '47.

Samples of new technique. G. Vladimirova. Ogonek 33 no. 31:8 Jl '55.

ELECTRIC MACHINERY

Efforts to save on electric power. B. D. Vinogradov. Tekst. prom. 15 no. 9:31-32 S '55.

ELECTRIC MACHINERY—ELECTROMECHANICAL ANALOGIES

Development of similar models of electrical systems. V. A. Venikov, A. V. Ivanov-Smolenskii. Elektrichestvo no. 8:1-10 Ag '55.

ELECTRIC MEASUREMENTS

Apparatus for recording absorption currents. S. M. Bragin. Trudy MEI no. 15:67-75 '55.

Measuring the thickness of an oil film in bushings and sliding bearings. IA. I. Kagan, O. I. Bogdanov, E. I IAntovskii. Elektrichestvo no. 9:73-76 S '55.

Method for determining the electrical resistance of steel conductors. A. M. Ganelin. Nauch. trudy VIESKH 1,37-49 '54.

Tasks in the technology of electrical measurements. E. G. Shramkov and others. Elektrichestvo no. 8:75-78 Ag '55.

ELECTRIC METERS

Russia (1923- U. S. S. R.) Gosudarstvennaia inspektsiia po promyshlennoi energetike i energonadzoru. [Circuits for connecting alternating current meters] Skhemy vkliucheniia schetchikov peremennogo toka. Izd. 3-e, perer. Moskva, Gos. energ. izd-vo, 1955. 78 p.

Device for measuring electric power consumption on construction projects. E. L. Patsevich. Rats. i izobr. predl. v stroi. no. 104:11-13 '55.

ELECTRIC MOTORS

Drying electric motors. K. M. Agrinskii. Energetik 3 no. 9:27-28 S '55.

Dynamic decrease of motor speed in continuous machines. N. N. Druzhinin, V. K. Khotulev. Elektrichestvo no. 9:8-14 S '55.

Electric micromotors. IU. S. Chechet. Elektrichestvo no. 8:46-56 Ag '55.

Increasing the dependability of electric equipment in industrial establishments. L. L. Lindorf. Elektrichestvo no. 9:25-32 S '55.

New system of field control of the blooming mill motor. V. I. Arkhangel'skii. Elektrichestvo no. 9:1-8 S '55.

Revolving table for winding electric motors. A. Krupina. Rats. i izobr. predl. v stroi. no. 104:19-20 '55.

Small electric motors. Tekh. mol. 23 no. 8:7 Ag '55.

Using an electric motor as an autotransformer. V. A. Govorukha. Energetik 3 no. 9:26-27 S '55.

ELECTRIC MOTORS—STARTING DEVICES

Automatic reclosing of magnetic starters for low-voltage electric motors. M. B. Khalameizer. Energetik 3 no. 9:7-10 S '55.

Mercury-plunger magnetic starter. P. I. Mosiakin. Ptitsevodstvo 5 no. 9:38 S '55.

ELECTRIC MOTORS, DIRECT CURRENT

Automatic regulation of the speed of a direct-current motor with a wide range of speeds. A. M. Suchilin, E. I. IUrevich. Elektrichestvo no. 9:23-24 S '55.

Ways of improving direct-current traction motors. N. S. Pomiluiko, P. N. Shliakhto. Elektrichestvo no. 9:18-22 S '55.

ELECTRIC MOTORS, INDUCTION

Calculation of maximum moment and critical slip in the dynamic braking of asynchronous motors. V. I. Stul'nikov. Elektrichestvo no. 9:15-18 S '55.

Capacitor-excited braking system for induction motors. T. P. Gubenko. Nauch. zap IMA L'viv. fil. AN URSR. Ser. avtom. i izm. tekh. 3 no. 2:84-126 '54.

ELECTRIC MOTORS, SYNCHRONOUS

Location of grounds in circuits of group-excited synchronous electric motors. P. N. Belozertsev. Energetik 3 no. 9:28-29 S '55.

ELECTRIC NETWORKS

Calculating attenuation of high-frequency electromagnetic energy in branched three-phase rural networks. B. V. Smirnov. Nauch. trudy VIESKH 1:125-154 '54.

ELECTRIC POWER

The development of electric power is the basic condit for technical progress. I. Kulev. Kommunist 32 no. 12:26-40 Ag '55.

Unified power system in the U. S. S. R. A. Markin. Druzh. nar. no. 8:148-157 Ag '55.

ELECTRIC POWER DISTRIBUTION

(see also subdivision under Georgia)

Calculations of the stability of normal conditions in loc electric systems. M. S. Lovin. Nauch. trudy VIESKH 1:86-98 '54.

Effectiveness of using a mixed system as influenced by conditions of electric power distribution in rural are P. V. Kuts. Nauch. trudy VIESKH 1·22-36 '54.

Experimental investigation of processes during automa reclosing in a rural hydroelectric power station with 1,000 kv capacity. N. M. Zul'. Nauch. trudy VIESKH 1·50-61 '54.

Producing electrical apparatus for small-unit distribu installations of 3-10 kv power stations and substation M. A. Bibikov. Trudy MEI no. 15:5-20 '55.

Rational construction of a low-voltage network for citie A. A. Glazunov, F. F. Vorontsov, L. A. Soldatkina. El ktrichestvo no. 8,33-38 Ag '55.

ELECTRIC POWER PLANTS

(see also subdivision under Cheboksary; China; Taiyuan, China)

Barkalov, A.I., M.L. Bezginskii, and M.A. Duel'. [Instal tion of heat and automatic control devices] Montazh p borov teplovogo kontrolia i avtoreguliatorov. Moskva Gos. energ. izd-vo, 1955, 200 p.

Bronnikov, A.I., ed. [Mechanization of repair work in electric power stations] Mekhanizatsiia remontnykh r bot na elektrostantsiiakh. Moskva, Gos. energ. izd-v 1955, 87 p.

For the new electric power plants. A. Grigor'ev. Ogonek 33 no. 37:4 S '55.

Operation of electric power stations on Bashkir coal. V. F. Shcheglov. Energetik 3 no. 9:11-12 S '55.

Parallel operation of diesel units in power plants of machine-tractor stations. A. Zlatkovskii, B. Byatrit kii, E. Gorshkov. MTS 15 no. 9:21-22 S '55.

Supplying electric power to animal breeding sections of collective farms. A. Sarkisian, B. Shturman. Kolkh proizv. 15 no. 8:31-33 Ag '55.

Unsolved problems of power supply ("Central power supply for logging operations." L. V. Roos and others Reviewed by M. TSeitlin). Les. prom. 15 no. 8,32-3 cover Ag '55.

ELECTRIC POWER PRODUCTION

Production and consumption of electric power abroad. G. V. Serbinovskii. Elektrichestvo no. 8:79-84 Ag '5

ELECTRIC RAILROADS

Electric railroads. A. Vichkanova. Sov. Soiuz no. 10: 10-12 O '55.

ELECTRIC RAILROADS—SUBSTATIONS

Curves for calculating filters having resonant shunts. M. D. Treivas. Tekh. zhel. dor. 6 no. 7:15-16 Jl '47.

ELECTRIC RAILROADS—WIRES AND WIRING

Prokhorov, D. V. [Construction of contact systems for railroads being electrified] Sooruzhenie kontaktnoi s na elektrifitsiruemykh zheleznykh dorogakh. Moskva Gos. transp. zhel-dor. izd-vo, 1955. 170 p.

Analytical method of making electrical calculations fo traction systems. K. G. Markvardt. Tekh. zhel. dor. 6 no. 7:5-11 Jl '47.

Investigation of wire heating in contact systems and th thermal calculation. A. V. Voronin. Tekh. zhel. dor. 7 no. 6:11-14 Jl '47.

ELECTRIC RELAYS

Automatic reclosing of magnetic starters for low-volta electric motors. M. B. Khalameizer. Energetik 3 no. 9:7-10 S '55.

Theoretical methods of synthesis for class N contact r lay circuits. A. M. Bryleev. Tekh. zhel. dor. 7 no. 23-24 Ag '48.

ELECTRIC RESISTANCE

Semibalanced bridges with phase-sensitive indicators. K. B. Karandeev, L. IA. Miziuk, V. A. Petrovskii. Nauch. zap. IMA L'viv. fil. AN URSR. Ser. avtom. i izm. tekh. 3 no. 2:5-19 '54.

ELECTRIC SUBSTATIONS

Producing electrical apparatus for small-unit distribu installations of 3-10 kv power stations and substations M. A. Babikov. Trudy MEI no. 15:5-20 '55.

ELECTRIC SWITCHGEAR

Knife-swith commutator. S. I. Kachalin. Rats. i izobr. predl. v stroi. no. 104:21-22 '55.

Meeting on switches for electric furnaces. A. M. Zales skii. Elektrichestvo no. 8:86 Ag '55.

ELECTRIC TRANSFORMERS

Electrodynamic forces in transformers. G. N. Petrov, I. S. Natashkov. Elektrichestvo no. 8:39-46 Ag '55.

CTRIC TRANSFORMERS (Continued)

rmetically sealed power transformers. Energetik 3 o. 9:3 of cover S '55.

ethods for estimating moisture in transformer insulation. S. A. Gorodetskii. Elektrichestvo no. 9:54-59 S '55.

ints on the installation of transformers. P. P. Shevtsov nergetik 3 no. 9:10-11 S '55.

roblems of putting transformers into service without drying in the light of practice. A. P. Karamzin and others. Elektrichestvo no. 9:60-62 S '55.

utting transformers into service without drying. A. K. ahriatov. Elektrichestvo no. 9:44-54 S '55.

utting transformers into service without drying. D. I. Pollak. Elektrichestvo no. 9:63-64 S '55.

uitability of current transformers for measurements in circuits with rectifiers. E. L. Ettinger, IU. A. Shmain. Elektrichestvo no. 9:71-73 S '55.

ing an electric motor as an autotransformer. V. A. iovorukha. Energetik 3 no. 9:26-27 S '55.

CTRIC WAVES

fect of frequency and upper harmonics on the torque of an induction system. B. K. Bul', R. A. Baryshnikova. Trudy MEI no. 15:164-172 '55.

se of electron plasma for valving. A L Mikaelian Izv. AN SSSR. Otd. tekh nauk no 7:23-33 Jl '55

CTRIC WELDING

nua, F. F., and others. [Automatic built-up welding with wear-resistant alloys] Avtomaticheskaia naplavka iznosoustoichivymi splavami. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 244 p.

rc pressure on a weld bath in protective atmosphere. A. V. Petrov. Avtom. svar. 8 no. 4:84-80 Jl-Ag '55.

aracteristics comparison of the electrode fusion process in welding with regular and vibrating holders. I. G. Makeev. Svar. proizv. no. 9:29-30 S '55.

ld brittleness of weld joints made by automatic welding nder flux. A. G. Mazel', E. M. Rogova. Svar. proizv. o. 9:11-13 S '55.

conomizing electrodes. N. P. Skochelias. Masl.-zhir. prom. 20 no. 5:29 '55.

ffect of argon arc welding fusion defects on the strength of aluminum-magnesium alloy butt seams welds. A. IA. Brodskii, K. M. Poliakov. Avtom. svar. 8 no. 4:73-83 Jl-Ag '55.

ffect of the structure of flux on weld porosity. V. V. Podgaetskii, A. V. Mel'nik. Avtom. svar. 8 no. 4:58-62 Jl-Ag '55.

ffect of welding current direction on the formation of the spot weld fusion zone. N. Kh. Andreev. Svar. proizv. no. 8:4-6 Ag '55.

lectric spark machining of metals. B. R. Lazarenko, N. I. Lazarenko. Elektrichestvo no. 8:63-68 Ag '55.

lectric welding under flux of 10GKhM steel. I. L. Brinberg, L. V. Golub. Svar. proizv. no. 9:18-21 S '55.

lectrical characteristics of flux welding arcs. G. M. Tikhodeev. Izv. AN SSSR Otd. tekh. nauk no. 7:122-128 '55.

Flux consumption in automatic welding. A. I. Chvertko. Avtom. svar. 8 no. 4:63-68 Jl-Ag '55.

Hot cracking of welds in automatic seam welding with flux and their relation to initial crystallization. A. M. Makara, IU. N. Gotal'skii, I. V. Novikov. Avtom. svar. 8 no. 4:3-11 Jl-Ag '55.

Investigating the mean temperature of the submerged melt. I. I. Frumin, I. K. Pokhodnia. Avtom. svar. 8 no. 4:13-30 Jl-Ag '55.

he ORGRES automatic welder for alloy deposition by tubular wire. Svar. proizv. no. 8:28-29 Ag '55.

Regularity in the transfer of elements from electrode coating to the deposited metal. V. A. Lapidus. Svar. proizv. no. 8:14-16 Ag '55.

SM-750 butt welder. S. V. Kutovoi. Svar. proizv. no. 9:33 S '55.

tabilizing the electrode squeeze effort in spot welding. D. S. Balkovets, P. L. Chuloshnikov. Svar. proizv. no. 9:7-8 S '55.

The use of automatic welding for the correction of spot defects in low-carbon steel parts. I. I. Il'evskii. Svar. proizv. no. 8:23-24 Ag '55.

Welding curved seams with a TS17-MU tractor driven welder. R. L. Trif. Svar. proizv. no. 8:26-27 Ag '55.

LECTRIC WIRING

Gypsum covers for the sides of switch panel and distributing boxes used in electric lighting systems. . I. Morozov. Rats. i izobr. predl. v stroi. no. 104:25-26 '55.

Running a temporary electric line in clay blocks to be used for the permanent electric circuit. A. F. Ryzhkov. Rats. i izobr. predl. v stroi. no. 104:3-6 '55.

LECTRICITY—PHYSIOLOGICAL EFFECTS

Conference on dosimetry and on hygienic evaluation of electromagnetic fields in plants with generators of high and ultrahigh frequencies. Z. V. Gordon. Gig. i san. no. 9:56-58 S '55.

ELECTRICITY IN AGRICULTURE

Static characteristics of agricultural load. S. D. Levintov, M. A. Tagirov. Nauch. trudy VIESKH 1:99-124 '54

ELECTRICITY IN MINING

Current technical trends in electric driving in the mining industry. V. S. Tulin. Elektrichestvo no. 8:57-62 Ag '55.

Interlocking the operation of partial ventilation fans with that of other mine machinery in the stope. E. S. Snagovskii, K. F. Bakanov. Nauch. rab. VUGI no. 11:99-109 '54.

The problem of establishing an evaluation criteria of spark proof electric systems. B M. Furmanov. Nauch. rab. VUGI no. 11:124-141 '54.

ELECTRICITY ON SHIPS

The problem of electric power distribution on tank vessels. B. Glikin, A. IAvorskii. Mor. flot 15 no. 9:13-14 S '55.

Starting D-50 diesels with power from the ship's electric power plant. IU. Itskovich, B. Kazimirskii. Mor. flot 15 no. 9:24-25 S '55.

ELECTRIFICATION, RURAL see Rural electrification

ELECTROACOUSTICS

Secondary fields in stereophonic double channel transmission and certain fixed positions of the sound source in primary fields. P. G. Tager. Akust. zhur. 1 no. 3:286-293 Jl-S '55.

ELECTROACOUSTICS—CONGRESSES see subdivision under Kiev

ELECTROCAPILLARY PHENOMENA

Filtration capacity and electrokinetic potential of capillary systems. O. N. Grigorov, N. A. Novikova. Koll. zhur. 17 no. 4:278-286 Jl-Ag '55.

ELECTROCHEMISTRY

Use of tagged atoms for studying the adsorption of sulfuric acid on platinized electrodes. N A. Balashova. Dokl. AN SSSR 103 no. 4,639-642 Ag '55.

ELECTRODES

Electrode holder for welding with large diameter electrodes. V. N. Afonin. Svar. proizv. no. 9:31 S '55.

Electrodes for welding austenitic steel intended for protracted workings at high temperature. G. L. Petrov, V. V. Kyrchenov. Svar. proizv. no. 8:9-13 Ag '55.

ELECTROENCEPHALOGRAPHY

Modification of electric activity of the occipital region of the cerebral cortex of a dog following exposure to continuous light stimulation. I. V. Danilov. Zhur. vys. nerv. deiat. 5 no. 4:574-581 Jl-Ag '55.

ELECTROMAGNETIC THEORY

Elementary derivation of the formula for electromagnetic energy in a dispersion medium. M. L. Levin. Zhur. eksp. i teor. 29 no. 2:252 Ag '55.

On some general correlations in quantum electrodynamics. E. S. Fradkin. Zhur. eksp. i teor. fiz. 29 no. 2:258-261 Ag '55.

ELECTROMAGNETS

Calculation of the dynamic tractive characteristic of the direct-current electromagnet. A. G. Slivinskaia, A. A. Chunikhin. Trudy MEI no. 15:188-207 '55.

Tractive force in saturated electromagnets. E L. L'vov Trudy MEI no. 15:129-138 '55

ELECTROMECHANICAL ANALOGIES

Dissimilar models of dynamic systems. V. A. Trapeznikov. Elektrichestvo no. 8:20-26 Ag '55.

ELECTRON BEAMS

Regular pattern in the propagation of intensive charged-particle beams. M. D. Gabovich. Zhur. tekh. fiz. 25 no. 8:1458-1461 Ag '55.

ELECTRON MICROSCOPE

Electron microscope weld structure investigation by the colloid replica method. IU. B. Malevskii. Avtom. svar. 8 no. 4:69-72 Jl-Ag '55.

International conference on electron microscopy. Mikrobiologiia 24 no. 4:506 Jl-Ag '55.

ELECTRON OPTICS

Equations of electron-optical wide beams accounting for chromatic aberration and the use of the equations to study particle motion in axially symmetric fields. IU. V. Vandakurov. Zhur. tekh. fiz. 25 no. 8:1412-1425 Ag '55.

ELECTRON-TUBE CIRCUITS

Generalization of the nodal voltage method. V. P. Sigorskii. Nauch. zap. IMA L'viv. fil. AN URSR. Ser. avtom. i izm. tekh. 3 no. 2:68-83 '54.

Possible synthesis of circuits made up from a variety of elements. O. B. Lupanov. Dokl. AN SSSR 103 no. 4:561-563 Ag '55.

ELECTRON TUBES

Gurevich, Moisei D., and Mark D. Gurevich. [Electron-tube instruments] Elektrovakuumnye pribory. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 418 p.

ELECTRONIC APPARATUS AND APPLIANCES

Chudnovskii, I. IA. [Electron-tube instruments and amplifiers] Elektrovakuumnye pribory i usiliteli. Pod obshchei red A M Nikolaeva Izd 2-e, perer. Moskva, Gos. izd-vo "Iskusstvo," 1955. 375 p

"Manual for the practical study of electronic and ionic apparatus." B. M. Shliaposhnikov. Reviewed by M. A. Chernyshev. Elektrichestvo no. 9:86-87 S '55.

ELECTRONIC CALCULATING MACHINES

"Thinking machines." Ukraina no. 11:31 S '55.

ELECTRONIC CIRCUITS

Use of electron plasma for valving A L. Mikaelian. Izv. AN SSSR Otd tekh nauk no. 7:23-33 Jl '55

ELECTRONIC MEASUREMENTS

"Switch-operated" electronic vector meters. L. IA. Miziuk. Nauch. zap. IMA L'viv. fil. AN URSR. Ser. avtom. i izm. tekh. 3 no 2.127-141 '54.

ELECTRONICS

Dissimilar models of dynamic systems. V A. Trapeznikov. Elektrichestvo no. 8:20-26 Ag '55

ELECTRONS

Determination of effective cross sections of electron losses by atomic nitrogen ions in the 485-1180 Kev energy range. M. I. Korsunskii and others. Dokl. AN SSSR 103 no. 3:399-402 Jl '55.

Determination of effective cross sections of electron losses by Li and Na ions in the 80-250 Kev energy range. Kh. L. Leviant and others. Dokl. AN SSSR 103 no. 3:403-405 Jl '55.

Interpretation of Dirac's electron equations. G. A. Zaitsev. Zhur. eksp. i teor. fiz. 29 no. 2:176-180 Ag '55.

ELECTROPHYSIOLOGY

Diagnostic significance of the cutaneogalvanic potential and the psychogalvanic reflex in lumbosacral radiculitis and in radiculalgias. R. V. Mamichev. Zhur nevr. i psikh. 55 no. 10,734-735 '55.

Method of registering changes in electric potentials of the vocal muscles. IU. G. Kratin. Zhur. vys. nerv deiat. 5 no. 4:591-594 Jl-Ag '55.

"Revue Neurologique", no. 4, 1954. Reviewed by F. V. Bassin. Zhur. nevr. i psikh. 55 no. 10:794-797 '55.

ELECTROPHYSIOLOGY OF PLANTS

Present status of plant electrophysiology and methods of measuring steady potential differences. M. A. Khvedelidze. Trudy Tbil. bot. inst. 16:185-237 '54.

ELECTROSTATICS

Axially antisymmetric electrostatic fields. O. M. Strashkovych. Dop. AN URSR no. 3:252-254 '55.

ELK see subdivision under Volga Valley

ELOCUTION

Kovaliv, P., and Borys Kovaliv. [Art of speaking] Mystetstvo slova. Paryzh, Vyd-vo "Hromada,", 1948. 111 p.

EMBANKMENTS

Experience in using sliding formwork for the upper structure of reinforced concrete embankments. A. I. L'vov. Sbor. mat. o nov. tekh. v stroi. 17 no. 8:22-24 '55.

EMBLEMS

Gift of the Soviet people. A. Gromov. Neva no. 4:188 Jl '55.

EMBROIDERY

Advice to embroideresses. Decorative seams. E. Krasichkava. Rab. i sial. 31 no. 8:3 of cover Ag '55.

EMBRYOLOGY

"Academy edition of collected works." I. I. Mechnikov. Reviewed by P. G. Svetlov. Vest. AMN SSSR no. 3:92-93 '55.

Modification of protistocidal properties of yolk and lysozyme of the chick embryo during its development. G. P. Korotkova. Biul. eksp. biol. i med. 40 no. 8:60-61 Ag '55.

Morphologic observations on egg implantation and its relation to the problem of immunity of the embryo. E. V. Zybina. Biul. eksp. biol. i med. 40 no. 8:53-56 Ag '55.

Phagocytic activity of the endothelium of certain organs in the chick embryo at various stages of development. E. B. Krichinskaia. Biul. eksp. biol. i med. 40 no. 8:57- Ag '55

EMBRYOLOGY—FISHES

Materials on the physiology and biochemistry of the development of eggs of bony fishes. G. A. Buznikov. Vop. ikht. no. 3:104-125 '55.

Pronucleus formation, merging and fusion in the sterlet (Acipenser ruthenus L.). G. M. Persov. Dokl. AN SSSR 103 no. 4:737-740 Ag '55.

EMBRYOLOGY—MAMMALS

Development of embryonic discs and mesoderm formation in Karakul sheep. O. B. Shumkina. Dokl. AN SSSR 103 no. 4:741-743 Ag '55.

EMERY WHEELS

Emery wheel for trueing, sharpening and cutting saw teeth. P. V Chirikov Rats i izobr. predl v stroi, no 103:7-8 '54.

Protective guard with an interlocking magnetic starter for emery wheels. A I Kaigorodov. Rats. i izobr predl v stroi no. 103,9-10 '54.

EMPLOYEES, RELATION OF

One can't put up with this. S. Filatov, A. Charel. Part. zhizn' no. 15:55-56 Ag '55.

EMULSIONS

Stabilization of suspensions, emulsions and colloids. V. G. Levich. Dokl. AN SSSR 103 no. 3:453-456 Jl '55.

ENCYCLOPEDIAS AND DICTIONARIES

[Great Soviet encyclopedia] Bol'shaia Sovetskaia entsiklopediia. Glav. red. B. A. Vvedenskii. Izd. 2-e. [Moskva] Gos. nauchnoe izd-vo "Bol'shaia Sovetskaia Entsiklopediia."

Vol. 36. Rakovnik - "Romen." [1955] 670 p.

ENDOCARDITIS

Panchenko, D. I. [Obliterating endocarditis and the spontaneous gangrene in a neurological interpretation] Obliteriruiushchii endarteriit i spontannaia gangrena v nevrologicheskom osveshchenii. Izd. 2-oe, ispr. i dop. Kiev, Gos. meditsinskoe izd-vo USSR, 1955 251 p. (DAFM)

ENDOCRINOLOGY

Some aspects of the regulation of endocrine glands. B. V. Aleshin. Usp. sovr biol. 39 no. 3,276-298 My-Je '55.

ENGELS, FRIEDRICH, 1820-1895

Beginning of a great friendship. I. Bakh. Kommunist 32 no. 11:21-29 Jl '55.

A great leader and teacher of the working class, 60th anniversary of Friedrich Engels' death. A. Skorabahaty. Rab. i sial. 31 no. 8,21 Ag '55.

Second edition of K. Marx's and F. Engel's works in Russian. O. K. Senekina. Vop. ist. no. 8,210-213 Ag '55

ENGINEERING, ELECTRICAL see Electric engineering

ENGINEERING, MINING see Mining engineering

ENGINEERING GEOLOGY

Using electric methods for engineering and geological investigations of bridge sites. A. M. Gorelik, V. I. Netunakhin. Tekh. zhel. dor. 7 no. 6:17-19 Jl '47.

ENGINEERING LABORATORIES

Exchange of experience in the work of scientific institutions. Zav. lab. 21 no. 8:891-893 '55.

ENGINEERING MODELS

Development of similar models of electrical systems. V. A. Venikov, A V. Ivanov-Smolenskii. Elektrichestvo no. 8:1-10 Ag '55.

ENGINEERING STANDARDS see Standards, Engineering

ENGLAND—BOXING

Boxing in England. G. Morozov. Fizk. i sport 25 no. 9:31-32 '55.

ENGLAND—CLOTHING INDUSTRY

Expectations of women clothing workers in England. Ol'ga Smart. Vsem. prof. dvizh. no 9:34-36 S '55.

ENGLAND—HISTORY

"The English bourgeois revolution of the 17th century." Vols. 1 and 2. Reviewed by K. Hill. Vop. ist. no. 8, 187-194 Ag '55.

ENGLAND—TRUSTS, INDUSTRIAL

New book on english monopolies ("English monopolies." Reviewed by S. Men'shikov). Mezhdunar. zhizn' no. 8: 140-143 Ag '55.

ENGLISH LANGUAGE—DICTIONARIES—RUSSIAN

Zaimovskii, S. G. [Concise Russian-English and English-Russian dictionary] Kratkii russko-angliiskii i anglo-russkii slovar'. Okolo 17 000 slov. Izd. 4-e, ispr. i dop. Pod red A. V. Litvinovoi. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1955. 431 p.

ENGLISH LANGUAGE—PRONUNCIATION

Correcting pronunciation in reading in upper classes of secondary schools. N. M. Karaseva. Inostr. iaz. v shkole no. 5:79-85 S-O '55.

ENGLISH LANGUAGE—SYNTAX

The construction "object and infinitive" and the phrase with "object predicate" in modern English. L. K. Gan. Inostr. iaz. v shkole no. 5:14-20 S-O '55.

ENGLISH LANGUAGE—TENSE

Tense forms in indirect speech in modern English. N. F. Irten'eva. Inostr. iaz. v shkole no. 5:21-29 S-O '55.

ENGLISH PHILOSOPHY see Philosophy, English

ENSILAGE

Bacterial starter for ensiling of ear corn and stalks. M. Makarova. Kolkh. proizv. 15 no. 7:44 Jl '55.

ENTERTAINERS

Participants in the festival. Pioner no 8:22 Ag '55

ENVIRONMENT see Adaptation (Biology)

ENZYMES

Enzymes in duodenal juice and in feces in sprue. S. IA. Mikhlin, N. I. Ismailov. Vop. pit. 14 no. 5 40-41 S-O '55.

Secretion in dogs of intestinal enzymes in segments denervated and isolated by the Tiri method and its relation to the quantity of protein in the food. Report no. 2: Secretion of intestinal enzymes and their excretion in feces. L. S. Fomina. Vop. pit. 14 no. 5:20-27 S-O '55.

EPIDEMIOLOGY see subdivision under Czechoslovakia

EPIDEMIOLOGY—SOCIETIES

In branches of the All-Union Mechnikov Scientific Society of Epidemiologists, Microbiologists and Specialists in Infectious Diseases. F. G. Barinskii. Zhur. mikrobiol. epid. i immun. no. 8:120-126 Ag '55.

EPILEPSY

Correlation between excitation and inhibition in the pathophysiology of epileptic seizures. Z. Servit. Zhur. vys. nerv. deiat 5 no. 4,474-479 Jl-Ag '55.

Modification of nerve cells around a meningocerebral cicatrix in traumatic epilepsy secondary to gunshot wounds. IU. M. Zhabotinskii, V. A. Goikhman. Zhur. nevr. i psikh. 55 no. 9;669-671 '55.

New method of therapy for epilepsy. M. IA. Sereiskii. Zhur. nevr. i psikh. 55 no 9,675-678 '55.

New preparation used in the treatment of epilepsy and its therapeutic effectiveness. F. I. Brodskii Zhur. nevr. i psikh 55 no. 9:682-689 '55.

Results of the treatment of epilepsy in children with Sereiskii's mixture. M. A. Uspenskaia. Zhur. nevr. i psikh. 55 no. 9,679-681 '55.

ERIVAN—AUTOMOBILES—REPAIRING

Useful initiative. O. Vartanian. Prom. koop. no. 7:44-45 Jl '55.

ERIVAN—EXCAVATIONS (ARCHAEOLOGY)

Excavations of the Urartean fortress city Irpuni (Erepuni) on the Arin-Berd Hill. I. M. Loseva. Sov. vostokoved. no. 3 144-150 '55.

ERIVAN—MACHINERY INDUSTRY—ACCOUNTING

Useful undertaking ("Experience in introducing intraplant business accounting of the Erivan Machine-Building Plant." G. O. Atlakhverdian and others. Reviewed by K. Vermishev). Izv. AN Arm. SSR. Obshchestv. nauki no. 8:107-109 Ag '55.

ERIVAN—TECHNICAL EDUCATION

"Promises instead of help." Prom. koop. no. 7:63 Jl '55.

Promises instead of help. V. Angarskii. Prom. koop. no. 4:32 Ap '55.

ERMAKOV, VASILII PETROVICH, 1845-1922

V. P. Ermakov's works on the theory of ordinary differential equations. K. IA. Latysheva. Ukr. mat. zhur. 7 no. 2:231-238 '55.

EROSION

(see also subdivision under Caucasus; Don Valley)

Rates of development of gullies in the central Russian upland. M. V. Pronicheva. Trudy Inst. geog. no. 65: 86-101 '55.

EROSION—BIBLIOGRAPHY see Bibliography—Erosion

ESCHERICHIA COLI

Aerogenic Escherichia coli in potable water at various stages of purification. N. D. Rutshtein, TS. S. Piasetskaia. Zhur. mikrobiol. epid. i immun. no. 9:97-98 S '55.

Effect of chloromycetin on the variability of Escherichia coli and in particular on the development of L-forms. J. Horoszewicz. Zhur. mikrobiol. epid. i immun. no. 8: 116-117 Ag '55.

Phenomenon of para-agglutination of Escherichia coli in diagnosing chronic dysentery, author's abstract. I. I. Voinov. Zhur. mikrobiol. epid. i immun. no. 8:59 Ag '55.

ESENIN, SERGEI ALEKSANDROVICH, 1895-1925

Sergei Esenin. K. Zelinskii. Lit. v shkole 16 no. 5: 80-83 S-O '55.

ESKAR see subdivision under Karelia

ESPIONAGE see subdivision under Korea, North

ESSENCES AND ESSENTIAL OILS

Yalta. Gosudarstvennyy Nikitskii botanicheskii sad. [Essential oil crops and spice plants; collection of papers] Efirnomaslichnye i prianye rasteniia, sbornik rabot. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 82 p.

Factors which increase the amount of aromatic substances in the flowers of lilies. N. D. Grigorovich. Masl.-zhir. prom. 20 no. 5:15-16 '55

ESTONIA—AFFORESTATION

Forestation of lands unsuited for agriculture in the Estonian S. S. R. M. M. Margus. Les. khoz. 8 no. 9: 43-45 S '55.

ESTONIA—ALLIED INTERVENTION, 1918-1920

The fight of Estonian workers against Anglo-American intervention in 1918-1920. J. J. Taigro. Dokl. i soob. Inst. ist. no 4,31-41 '55.

ESTONIA—CHESS PROBLEMS

Unsatisfactory results. I. Rozenfel'd. Shakh. v SSSR 32 no. 9:287 S '55.

ESTONIA—CULTURE

Cultural development in the Estonian S. S. R. V. A. Maamägi. Dokl. i soob. Inst. ist. no. 4:130-140 '55.

ESTONIA—DAIRY INDUSTRY

Introduction of continuous butter making in dairy plants of the Estonian S. S. R. A. Lehmus. Moloch. prom. 16 no. 5:22-23 '55.

ESTONIA—FEEDING AND FEEDING STUFFS

A stable feed supply is the basis for increasing profit in animal husbandry. A. Konijärv. Sovkhoz. proizv. no. 9:56-61 S '55.

ESTONIA—OIL SHALES

Testing a thin cutter bar on a KMP-1 cutting machine in mines of the "Estonian Shale Combine." G. E. Chernikov. Nauch. rab. VUGI no. 11:54-67 '54.

ESTONIA—OLD AGE HOMES

House of peaceful old age. I. Agranovskii. Krest'ianka 34 no. 9:19 S '55.

ESTONIA—OPERA

On the stage of the "Estonia" theater. A. Vines. Neva no. 4:186 Jl '55.

ESTONIA—TAR

Hydrocarbons, asphaltenes, and colloidal silica pitch of generator tar obtained from Estonian shales. N. D. Edel'shtein. Trudy IGI 3:109-110 '54.

Neutral oxygen compounds in intermediate fractions of Baltic region shale tars. V. A. Lanin, M. V. [illegible], A. I. Murzaeva. Trudy IGI 3:95-108 '54.

ESTONIA—TILLAGE

T. S. Mal'tsev's methods of soil cultivation in the Estonian S. S. R. E. K. Haller. Zemledelie 3 no. 9: 90-93 S '55.

ETHANE

Character of the decomposition of diphenylethane in the presence of kerosene refinery products. Sh. G. Aliev, L. M Kosheleva Izv AN Azerb. SSR no 6:15-22 Je '54

ETHANE—ANALYSIS

Determining the trichloroethane content in dichloroethane. V. S. Etlis, L. M. Artiukhina. Zav. lab. 21 no. 8,919-920 '55.

ETHANOL

Effect of narcolan (tribromoethyl alcohol) on the higher nervous function in dogs. N. S. Sofronov. Zhur. vys. nerv. deiat. 5 no. 4:537-540 Jl-Ag '55.

ETHER (ANESTHETIC)

Prevention of the period of excitation in ether anesthesia. A. A. Ashman, A. F. Maraktanova. Akush. i gin. no. 4: 65-66 Jl-Ag '55.

ETHICS, MEDICAL see Medical ethics

ETHNOLOGY

(see also subdivision under Gorno-Altai Autonomous Province; Soviet Central Asia)

Academic session devoted to a survey of archaeological and ethnographic expeditions in 1954. A. L. Mongait. Vop. ist. no. 8:224-227 Ag '55.

ETHYLENE

Polyethylene as a material for cable coverings. D. L. Sharle, R. M. Lakernik. Elektrichestvo no. 9:81-[illegible] S '55.

ETHYLENE OXIDE

Production of ethylene oxide by the direct oxidation of ethylene. V. A. Pokrovskii. Khim. prom. no. 4,241-247 Je '55.

ETHYLMERCURIC CHLORIDE

Use of ethylmercuric chlorides to disinfect tree seeds. A. A. Prisiazhniuk. Les. khoz. 8 no. 9:94 S '55.

EUCALYPTUS

Autumn planting of eucalyptus seedlings with exposed roots. D. A. Globa-Mikhailenko. Les. khoz. 8 no. 8: 46-50 Ag '55.

Study of the water economy of some species of Eucalyptus. A. V. Blagoveshchenskii, T. N. Bogracheva. Fiziol. rast. 2 no. 3:221-227 My-Je '55.

EUROPE—DESCRIPTION AND TRAVEL

Around Europe under sail. S. Volkov, V. Eliseev. [illegible] mira no. 7:30-32 Jl '55.

EUROPE—ECONOMIC CONDITIONS

Science against misery. Boyd-Orr. V zashch. mira 4 no. 52:36-39 S '55.

EUROPE, EASTERN
Political, economic and cultural collaboration among the countries in the socialist camp. V. Ryzhikov. [illegible]

EUROPE, EASTERN—COMMERCE—YUGOSLAVIA
Extension of Yugoslavia's economic and cultural [illegible] with the people's democracies. [illegible]

EUROPE, EASTERN—CONCRETE CONSTRUCTION
[illegible]

EUROPE, EASTERN—COST AND STANDARD OF LIVING
[illegible] of the growing prosperity of the people [illegible]

EUROPE, EASTERN—ECONOMIC CONDITIONS
[illegible] Reviewed by V. [illegible]
[illegible] people's [illegible] Department of [illegible]

EUROPE, EASTERN—HORSE RACING
[illegible]

EUROPE, EASTERN—PRECAST CONCRETE CONSTRUCTION
[illegible]

EUROPE, EASTERN—[illegible]
[illegible]

EUROPE, EASTERN—RELATIONS (GENERAL) WITH YUGOSLAVIA
[illegible]

EUROPE, EASTERN—[illegible]
[illegible]

EUROPE, WESTERN—[illegible]
[illegible]

EUROPEAN [illegible]
[illegible]

[illegible]

EVAPORATORS
[illegible]

EVENING AND CONTINUATION SCHOOLS
(see also subdivision under Leningrad)
[illegible]

EVIDENCE (LAW)
[illegible]

EVIDENCE, CRIMINAL
Strogovich, M. S. [Material fact and legal evidence in Soviet criminal procedure] Material'naia istina i sudebnye dokazatel'stva v Sovetskom ugolovnom protsesse. Moskva, Izd-vo Akademii nauk SSSR, 1955. 382 p.

EXCAVATING MACHINERY
The ETR-[illegible] diesel electric rotary ditch and trench excavator. N. L. Zhitkin. Mekh. stroi. 12 no. 8:18-22 S '55.
An improved excavator. Stroi. mat., izdel. i konstr. 1 no. 8:11 Ag '55.
New method of excavation in the construction of canals. G. V. Rodionov. Gidr. i mel. 7 no. 9:31-38 S '55.
Theoretical and experimental determination of strain in the boom of the ESh 4/40 excavator. V. B. Chudnovskii. Visnyk AN URSR no. 8:55-56 Ag '55.

EXCAVATING MACHINERY—WELDING
The welded frame of an ESh 14/65 walking excavator. V. A. [illegible] Svar. proizv. no. 9:10-10 S '55.

EXCAVATIONS (ARCHAEOLOGY) see subdivision under Erivan

EXCHANGE, FOREIGN see Foreign exchange

EXECUTIONS (LAW)
Isakovets, B. A., and G. V. Chugunov. [Execution of judgments] Ispolnenie sudebnykh reshenii. Moskva, Gos. izd-vo iurid. lit-ry, 1952. 150 p. (Biblioteka narodnogo sud'i, no. 10)

EXERCISE THERAPY
Vsesoiuznaia nauchno-prakticheskaia konferentsiia po voprosam vrachebnogo kontrolia i lechebnoi fizicheskoi kul'tury. Moscow, 1953. [Transactions of the All-Union conference on science and practice in problems of medical control and the therapeutic physical training in Moscow, called by the Academic Council of the Ministry of Public Health of the U.S.S.R.] Trudy ..., sozvannoi Uchenym sovetom Ministerstva zdravookhraneniia SSSR. Red. G. M. Kukolevskii. Chleny redkollegii: V. N. Moshkov i dr. Moskva, Medgiz, 1955. 270 p.
(MH)

EXHIBITIONS
(see also subdivision under Peiping)
Marovskii, A. D. [Exhibitions at the club] Vystavki v klube. Izd. 2., perer. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1952. 49 p. (Biblioteka sel'skogo klubnogo rabotnika)
[illegible]

EXPANSION (HEAT)
[illegible] A. V. Antonovich. [illegible]

EXPLORERS—BIBLIOGRAPHY see Bibliography—Explorers

EXPLOSIONS
Gurevich, A. M., and [illegible] [Thermodynamic investigation by the method of explosion and computation of combustion processes] Termodinamicheskie issledovaniia metodom vzryva i raschet protsessov goreniia. [Moskva] Izd-vo Moskovskogo univ., 1955. 162 p.
[illegible] Ag '55.

EXTRACTION APPARATUS
[illegible] [Report on a study of [illegible] extraction from olive seeds and oil cakes] Otchet po [illegible] [Leipzig] 1948. 214 p. 13 illus.

EYE
[illegible] on daily variations in intraocular pressure. T. N. [illegible] Vest. oft. 34 no. 5:8-13 S-O '55.
Effect of partial excision of the cerebral cortex on intraocular pressure. N. A. Plotnikova, N. S. [illegible] Vest. oft. 34 no. 5:3-8 S-O '55.
Structural changes in rats' eyes during increased intraocular pressure. E. G. Voronina. Biul. eksp. biol. i med. 40 no. 7:73-75 Jl '55.

EYE—BLOOD SUPPLY
Central method of studying the vasomotor innervation of the eye. A. G. [illegible] Vest. oft. 34 no. 5:22-27 S-O '55.

EYE—CARE AND HYGIENE
"How to protect and improve your eyesight." G. L. [illegible] Reviewed by K. V. Dormidontova. Vest. oft. 34 no. 5:45-46 S-O '55.
Take care of children's eyes. H. Sal'nikova. Rab. i sial. 31 no. 8:23 Ag '55.

EYE—DISEASES
Kikalov, K. E. [Morphological changes in the eyes in hypertension] Morfologicheskie izmeneniia glaza pri gipertonicheskoi bolezni. Moskva, Medgiz, 1955. 98 p.
(DAFM)

Effect of neorosin, a proteolytic enzyme of the trypsin type, on ocular tissue under experimental conditions. V. M. Cherednichenko. Vest. oft. 34 no. 5:26-30 S-O '55.
Gadfly larva in the anterior chamber of the eye. B. A. Tokareva. Vest. oft. 34 no. 5:40-41 S-O '55.
Opsonocytophagic reaction in the diagnosis of ocular brucellosis. V. M. Kiseleva. Vest. oft. 34 no. 5:17-19 S-O '55.
Result of control of occupational diseases of the eye in coal miners. L. M. Reznikov. Gig. i san. no. 9:51-52 S '55.

EYE—SURGERY
"Cataract operations in interprecinct city hospitals." M. L. Tsitovskii. Reviewed by P. A. Avgushevich. Vest. oft. 34 no. 5:43-45 S-O '55.

EYE—WOUNDS AND INJURIES
From the editors. Vest. oft. 34 no. 5:46-47 S-O '55.

EYE, INSTRUMENTS AND APPARATUS FOR
New scleral projector. S. N. Smirnov. Vest. oft. 34 no. 5:43-47 S-O '55.

EYELIDS—SURGERY
Blaskovicz's operation in ptosis. A. N. Mikaelian. Vest. oft. 34 no. 5:30-32 S-O '55.

FADEEV, ALEKSANDR ALEKSANDROVICH, 1901-
"A. Fadeev's novel 'Rout'." A. Bushmin. Reviewed by P. Kalenikov. Sov. shkh. no. 5:141-143 Ag-S [i.e. S-O] '55.
Experience in training students by studying A. Fadeev's novel "The young guard." G. P. Grigor'ev. Lit. v shkole 10 no. 5:30-33 S-O '55.
The Far Eastern theme in A. Fadeev's works. B. Bel'nov. DVS, Vest. 24 no. 4:160-177 Jl-Ag '55.

FAIRS see subdivision under Lyons; Plovdiv, Bulgaria

FAIRY TALES
Preschool pupils' understanding of fairy tales. D. M. Aranovskaia Dolovin. Dosh. vosp. 28 no. 10:33-39 O '55.

FAM KIM TAN'
Story of the Golden Bird. Janusz Przymanowski. Rabotnitsa 33 no. 8:24 S '55.

FAMILY
Don't delegate the training of children. I. Kashigin. Sem'ia i shkola 10 no. 8:23-24 Ag '55.
Family traditions. A. Malafeev. Sem'ia i shkola 10 no. 8:34-35 Ag '55.

FANS, ELECTRIC
Determination of the working stability limits of fans, pumps, and compressors. A. N. Sherstiuk. Inzh. sbor. 21:195-202 '55.

FANS, MECHANICAL
Operation of pulverizer blowers. N. M. Anikin, N. B. Sheiaev. Energetik 3 no. 8:16-17 S '55.

FAR EAST—APPLE
Apple breeding in the Far East. A. V. Bolonaev. Agrobiologiia no. 4:149-155 Jl-Ag '55.

FAR EAST—ECONOMIC CONDITIONS
Work of the section on the economics of the people's democracies of the Moscow University Department of Economics. I. I. Moshentseva. Sov. vostokoved. no. 2:158-160 '55.

FAR EAST—FRUIT CULTURE
Followers of I. V. Michurin in the Far East. A. D. Borisoglebskii. Agrobiologiia no. 4:344-347 Jl-Ag '55.
New achievements in breeding stone fruits in the Far East. G. T. Kazmin. Agrobiologiia no. 4:230-237 Jl-Ag '55.

FARM BUILDINGS
Akhanov, V. S. [Carpenter's and joiner's work in agricultural construction] Plotnichnye i stoliarnye raboty v sel'skom stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 101 p. (V pomoshch' sel'skomu stroiteliu)

Building materials and structural elements in rural construction. V. I. Nikolaev. Zhivotnovodstvo no. 8:70-79 Ag '55.

Corn cribs. S. Kosenko, V. Kopkin. Sel'. stroi. 10 no. 8:11-13 Ag '55.

Economical granary. A. Birkengof. Sel'. stroi. 10 no. 8:22-23 Ag '55.

Give unabated attention to the construction and repair of livestock buildings. Zhivotnovodstvo no. 8:3-6 Ag '55.

FARM MACHINERY see Agricultural machinery

FARM MECHANIZATION
Our work practice in mechanizing labor-consuming operations on farms. G. A. Kask. Zhivotnovodstvo no. 8:79-82 Ag '55.

FARM MECHANIZATION—STUDY AND TEACHING see subdivision under Altai Territory; Gomel

FARM PRODUCE—CONTRACTS AND SPECIFICATIONS

Liskovets, B. A., and G N. Polianskaia. [Contracts covering agreements to deliver agricultural produce] Dogovor kontraktatsii sel'skokhoziaistvennoi produktsii. Moskva, Gos. izd-vo iurid lit-ry, 1955. 109 p.

FASHION

Fashions. Krest'ianka 34 no. 9 31 S '55.

Fashions Rad zhin 10 no. 6 32 Je '55

FAT

Problem of fat content in milk. G. I. Azimov. Zhur. obshch. biol. 16 no. 4 249-262 Jl-Ag '55.

FATS see Oils and fats

FEATHERS

Effect of the amount of protein in rations on feathering in hens. P G. Volobuev. Ptitsevodstvo 5 no. 9,43 S '55.

FECES

Enzymes in duodenal juice and in feces in sprue. S. IA. Mikhlin, N. I. Ismailov. Vop. pit. 14 no. 5;40-41 S-O '55.

Fecaliths in children. S. B. Potashnikova. Vest. khir. 76 no. 8;117-118 S '55.

Secretion in dogs of intestinal enzymes in segments denervated and isolated by the Tiri method and its relation to the quantity of protein in the food. Report no. 2: Secretion of intestinal enzymes and their excretion in feces. L. S. Fomina. Vop. pit. 14 no. 5;20-27 S-O '55.

FEDIN, KONSTANTIN ALEKSANDROVICH, 1892-

On a literary career. Konst. Fedin. Oktiabr' 32 no. 8;147-158 Ag '55.

FED'KOVICH, IURII, 1834-1888

"IUrii Fed'kovych " M. P. Pyrovarov. Reviewed by Anhelina Korzhupova Vitchyzna 23 no. 9,182-184 S '55.

Predilection for clichès ("IUrii Fed'kovich." M. P. Pivovarov. Book review). Druzh. nar. no 8;188 Ag '55.

FEDOROV, PAVEL

The truth of life and design ("In Augustow forests." Pavel Fedorov) Znamia 25 no. 10 174-177 O '55.

FEDOROV, VASILII

Vivid and forced ("Far-off." V. Fedorov. Reviewed by E. Ryvina). Neva no. 5;175-176 Ag '55.

FEDOROV, VLADIMIR

Living lines ("Girl from the Danube." V. Fedorov. Reviewed by S. Orlov). Neva no. 5;173 Ag '55.

FEDOTOV, PAVEL ANDREEVICH, 1815-1852

Pavel Andreevich Fedotov; 1815-1852. Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, 1954. 34 p. (chiefly illus.) (Russkie mastera zhivopisi)

FEED GRINDERS

Machines for grinding ear corn. A. Ivanov. Kolkh. proizv. 15 no. 7;37-40 Jl '55.

FEED WATER PURIFICATION

[Preparation of water fed to locomotive boilers; a collection of articles] Podgotovka vody dlia pitaniia kotlov parovozov, sbornik statei. Moskva, Gos. transp. zheldor. izd-vo, 1955. 136 p.

FEEDING AND FEEDING STUFFS

(see also subdivision under Azerbaijan; Estonia)

Valdman, A R. [Use of vitamin feed for livestock] Ispol'zovanie vitaminnykh kormov v zhivotnovodstve. Moskva, Izd-vo Akademii nauk SSSR, 1955. 78 p. (Nauchno-populiarnaia seriia v pomoshch' sel'skomu khoziaistvu)
(DA)

Corn in feed rations for farm animals. N. A. Korotev, F. I. Saltykov Zhivotnovodstvo no 8;30-33 Ag '55.

Harvest succulent fodder crops in time and use them correctly. A. I. Tiutiunnikov. Zhivotnovodstvo no. 8;11-14 Ag '55.

Having its own feed supply is the basis of profitableness of the state farm. I. P. Smaznov. Zhivotnovodstvo no. 8;89-96 Ag '55.

Make excellent preparations for wintering cattle. Konevodstvo 25 no. 9;3-5 S '55.

Prepare more feed. Part. zhizn' no. 15;25-27 Ag '55.

A state farm creates a stable feed supply. E. R. Muzychuk and others. Zemledelie 3 no. 8;22-25 Ag '55.

Use of winter cereal crops and cereal legume mixtures in the green fodder plan. M. N. Istomin. Zhivotnovodstvo no. 8;15-17 Ag '55.

FEINBERG, IL'IA L'VOVICH

Diamonds of Pushkin's prose ("Uncompleted works of Pushkin." I. Feinberg. Reviewed by D. Zaslavskii). Ogonek 33 no. 38;13 S '55.

FELDSPAR see subdivision under Transbaikalia

FEMUR—FRACTURE

Treatment of hip fractures in children. L. A. Vorokhobov, Z. A. Pivovarova. Vest. khir. 76 no. 8;60-63 S '55.

FERMENTATION

Effect of the composition of the medium on acetone-butyl fermentation. M. I. Zalesskaia Mikrobiologiia 24 no. 4;455-461 Jl-Ag '55.

FERNS

Results of treating Taenia saginata infections with male fern combined with acrichine in a mass campaign against helminths. N. E. Kovalev. Med. paraz. i paraz. bol. 24 no 2;106-108 Ap-Je '55.

FERROMAGNETISM

Additional resistance of ferromagnets in a magnetic field. Sh. Sh. Abel'skiy, V. A. IAkovliev. Dop. AN URSR no. 2; 143-145 '55.

Dependence on temperature for the electric resistance of ferrites. A. S. Mil'ner, O. P. Kyrychenko. Dop. AN URSR no. 3 258-260 '55.

Photoelectron emission in ferromagnetic substances. A. Z. Veksler. Zhur. eksp. i teor. fiz. 29 no. 2;201-208 Ag '55.

FERSMAN, ALEKSANDR EVGEN'EVICH, 1883-1945

From the travel book of a mineralogist. A. Fersman. IUnost' no. 2;91-95 Jl '55.

In memory of A. E. Fersman, on the occasion of the 10th anniversary of his death. D I. Shcherbakov. Zap. Vses. min. ob-va 84 no. 3;261-262 '55.

FERTILIZATION OF PLANTS

Fertilization of beets in relation to so-called "somatic" fertilization. P. F. Oksiiuk. Bot. zhur. [Ukr.] 12 no. 3; 44-51 '55.

FERTILIZERS AND MANURES

(see also subdivision under Aral Sea region; Ukraine)

Applying local fertilizers before sowing. N. Stankov. Kolkh. proizv. 15 no. 7;20 Jl '55.

Applying organomineral mixtures to winter crops. M. M. Trush Dost. sel'khoz. no. 8;36-39 Ag '55.

Applying superphosphate in rows while sowing winter crops. N. Smirnov. Kolkh. proizv. 15 no. 7;19-20 Jl '55.

Band placement of fertilizers for tree seedlings. S. I. Slukhai. Trudy Inst lesa 24;123-129 '55.

Changing the depth of penetration and the density of root systems by means of supplementary irrigation and fertilizers. G. A. Balian. Pochvovedenie no. 9;60-63 S '55.

Effect of copper fertilizers on yields of meadow grasses. M. D. Bakhulin. Zemledelie 3 no. 8;70-72 Ag '55.

Effect of different forms and amounts of mineral fertilizers on the quality of oak seedlings and maple transplants. G. K. Vsevolozhskaia. Trudy Inst. lesa 24;144-151 '55.

Effect of different varieties of potassium fertilizers on the seed quality of potatoes. M. P. Taranets. Zemledelie 3 no. 9;75-77 S '55.

Effect of fertilizers and microbiological factors on the growth of tree seedlings. E. N. Mishustin. Trudy Inst. lesa 24;240-257 '55.

Effect of mineral fertilizers on the amount of nitrous substances and starch in the potato. G. A. Lukovnikova. Biokhim. pl. i ovoshch no. 3;277-290 '55.

Effect of mineral fertilizers on the growth of apple seedlings. N. D. Spivakovskii, A. K. Chepikov. Trudy Inst. lesa 24;101-110 '55.

Effect of types of potassium fertilizers on hops drops. IU. S. Nalyvaiko, IU. V. Karabanov. Dop. AN URSR no. 3; 303-306 '55.

"Effective use of mineral fertilizers in viticulture." A. O. Sanikidze. Reviewed by G. I. Gruzdev. Vin. SSSR 15 no. 6;60-61 '55.

Effectiveness of mineral fertilizers in growing tree and shrub seedlings. B. G. Balabanov. Trudy Inst. lesa 24;158-162 '55.

Effectiveness of organic and mineral mixtures, recommended by the Lenin All-Union Academy of Agricultural Sciences. G. I. Pavlov, IA. I. Chumanov. Zemledelie 3 no. 8;57-64 Ag '55.

Effectiveness of organic and phosphorus fertilizers with lime. P. G. Naidin, A. K. Selavri. Pochvovedenie no. 10;23-35 O '55.

Effectiveness of using phosphate slags from Martin furnaces as fertilizer. S. M. Gurevich. Zemledelie 3 no. 9;78-80 S '55.

Effects of using local organic and mineral fertilizers in Lvov Province before sowing winter wheat. O. D. Khomenko. Visnyk AN URSR 26 no. 9;42-51 S '55.

Fertilization of tree seedlings on slightly leached Chernozems. A. N. Piskarev. Trudy Inst. lesa 24;50-69 '55.

Foliar nutrition of seedlings of arborescent and shrub varieties. F. F. Matskov, N. L. Terent'eva. Trudy Inst. lesa 24;70-88 '55.

Foliar nutrition of sugar beets. E. N. Alekseeva. Sakh. prom. 29 no. 5;39-42 '55.

Methods of spot placement of fertilizers for oak plantings on Chestnut soils. F. S. Sobolev. Trudy Inst. lesa 24; 111-122 '55.

Mineral nutrition of tree seedlings. A. P. Shcherbakov. Trudy Inst. lesa 24;7-49 '55.

Our experience in using local organic fertilizers. I. S. Ivanov. Zemledelie 3 no. 9;72-75 S '55.

Preparation of azotobacterin on collective farms. O. Bershova. Kolkh. proizv. 15 no. 7;45 Jl '55.

Rich resources of heat energy. Zemledelie 3 no. 8;127-128 Ag '55.

Side-dressing is a highly important and effective step in the nutrition system for grain crops. E. I. Ratner. Fiziol. rast. 2 no. 3;203-207 My-Je '55.

Unsuccessful book on an important work practice on collective farms ("Preparation and application of peat fertilizers." P. G. Loiko. Reviewed by V. A. Bodilovskii, M. V. Kalabukhov). Zemledelie 3 no. 8;119-121 Ag '55.

Use of fertilizers in growing seedlings on peaty soil in the taiga zone. N. S. Popova. Trudy Inst. lesa 24;163-166 '55.

Use organic mineral mixtures more extensively in fertilizing fields. E. Krauchanka, IA. Astrouski. Kom. Bel 28 no. 9;54-58 S '55.

Using silicate bacteria for increasing the yield of agricultural crops. V. I. Krivchenko, P. G. Karaerov. Sovkhoz. proizv. no. 9;73-78 S '55.

Work experience in foliar feeding of cotton with minor elements. I. Dzhalilov. Khlopkovodstvo 5 no. 8;44-45 Ag '55.

FERTILIZERS AND MANURES—BIBLIOGRAPHY see Bibliography—Fertilizers and manures

FEUDALISM see subdivision under Ukraine

FIBERS

Fibers made of used ropes. L. Levina. Prom. koop. no. 6;60 Je '55.

FIBERS—EXHIBITIONS see subdivision under Moscow

FIBRIN

Tissue reactions to the introduction of suspensions of heterogenic and homologous fibrin films in sensitized and experimental animals. E. I. Makovskaia. Vest khir. 76 no. 8;89-94 S '55.

FIELD CROPS—DISEASES AND PESTS

Volkov, A. N., and others. [Manual on controlling pests and diseases of farm crops] Posobie po bor'be s vrediteliami i bolezniami sel'skokhoziaistvennykh kul'tur. Izd. 8-e, ispr. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 606 p.
(DA)

FIG

Physiological role of aerial roots in fig (Ficus spragueana). A. L. Kursanov. Fiziol. rast. 2 no. 3;271-279 My-Je '55.

FILMSTRIPS

History lessons with the showing of filmstrips. A. Nurenberg. Nach. shkola 23 no. 9;28-32 S '55.

On the children's screen. L. P. Tarasova. Doshk. vosp 28 no. 10;47 O '55.

"Younger brother" of the motion-picture camera; letter to the editor. Isk. kino no. 7;123 Jl '55.

FILTERS AND FILTRATION

Operation of AKKh filter systems in the Dnepropetrovsk water supply station. N. Litvinov. Zhil.-kom. khoz. 5 no. 5; 21-22 '55.

Prevention of scale on the walls of diesels. I. F. Shapkin. Energetik 3 no. 9;38 S '55.

Using a gravel filter developed by the Rostov Institute of Railroad Transportation Engineering in rotary-drilled wells. B. F. Mavritskii. Gidr. i mel. 7 no. 9;45-49 S '55.

Using blast-furnace slag and granite scabbling in filter and contact clarifiers. Z. Lutsot, N. Rashchuk. Zhil.-kom. khoz. 5 no. 5;19-21 '55.

Washing filter paper. M. V. Khomiakov. Energetik 3 no. 9;40 S '55.

FINANCE

Mitel'man, E. L. [Finance and extension of credit in socialist industry] Finansirovanie i kreditovanie sotsialisticheskoi promyshlennosti. Moskva, Gos. statisticheskoe izd-vo, 1955. 246 p.

Vorontsov, S.M. [Financial planning in industrial cooperatives] Finansovoe planirovanie v promyslovoi kooperatsii. 3-e izd. Moskva, Vses. kooperativnoe izd-vo, 1955. 177 p.

Analysis of the credit and monetary system in the present phase of the general capitalist crisis ("The capitalist credit and monetary system since the Second World War." I. A. Trakhtenberg. Reviewed by Z. Atlas). Plan. khoz. no. 4;88-93 '55.

FINANCE—ACCOUNTING

Decisively improve budget accounting. V. Goloshchapov. Bukhg. uchet 14 no. 8;10-15 Ag '55.

FINANCE—STUDY AND TEACHING

Teaching a course in technical schools on the analysis of economic and financial aspects of operations. I. Nikiforov. Bukhg. uchet 14 no. 8;20-23 Ag '55.

FINANCIAL STATEMENTS

Changes in reports in connection with reduction of wholesale prices and rates. Bukhg. uchet 14 no. 9:56-57 S '55.

Collective farm financial statements and their analysis. P. Savichev. Bukhg. uchet 14 no 8:30-38 Ag '55

FINCHES see subdivision under Voronezh Province

FINLAND—COMMERCE—RUSSIA

Credit and payment relations between the U.S.S.R. and Finland. V. Trubenkov. Den. i kred. 13 no. 8:22-25 Ag '55.

FINLAND—FOREIGN RELATIONS—RUSSIA

New phase in the development of Soviet-Finnish friendship. Nov. vrem. 13 no 39:3-4 S '55.

President Paasikivi's visit to Moscow Nov vrem. 13 no. 38:12-13 S '55

FINLAND—RELATIONS (GENERAL) WITH RUSSIA

Through Finland. K. Nepomniashchii. Ogonek 33 no. 31:25-26 Jl '55.

FINNISH LANGUAGE—MORPHOLOGY

Bubrikh, D.V. [Historical morphology of the Finnish language] Istoricheskaia morfologiia finskogo iazyka. Moskva, Izd-vo Akademii nauk SSSR, 1955. 185 p.

FIRDAUSI

Firdousi; on the 935th anniversary of his death. Vitchyzna 23 no. 9:160 S '55.

FIRE PREVENTION

Russia (1923- U.S.S.R.) Gosudarstvennyi komitet po delam stroitel'stva. [Fire prevention standard for planning the building of industrial enterprizes and populated areas] Protivopozharnye normy stroitel'nogo proektirovaniia promyshlennykh predpriiatii i naselennykh mest; N 102-54 (Vzamen NSP 102-54 i TU 101-52). Izd. 2-e. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 91 p.

FIREBRICK

(see also subdivision under Great Britain)

Processes of mineral formation during the life span of Dinas bricks in tin smelting electric furnace crowns. N.I. Kulaeva. Ogneupory 20 no. 5:228-233 '55.

FIRST AID IN ILLNESS AND INJURY

Khodkov, V.N. [First aid in injuries and acute surgical cases before the doctor comes; handbook for medical assistants] Neotlozhnaia dovrachebnaia meditsinskaia pomoshch' pri povrezhdeniiakh i ostrykh khirurgicheskikh zabolevaniiakh; posobie dlia srednikh meditsinskikh rabotnikov. Moskva, Gos. izd-vo med. lit-ry, 1955. 154 p. (Biblioteka srednego medrabotnika)
(DAFM)

Basic first-aid measures in acute occupational poisoning. I.IA. Sosnovik. Med. sestra no. 8:7-13 Ag '55.

First aid for everyday injuries. P. Golovtsev. Sem'ia i shkola 10 no. 8:30 Ag '55.

First aid in acute poisoning. M.A. Messel'. Med. sestra no. 8:13-16 Ag '55.

First aid in injury. I. Danilov. Sov. kras. krest 5 no. 4: 20-22 Jl-Ag '55.

FISH AS FOOD

Arginine, histidine, lysine, tyrosine, tryptophan, and cystine in proteins of various types of meat and fish. A.I. Taranova, E.S. Al'bova, L.S. Gromikhina. Vop. pit. 14 no. 5:27-35 S-O '55.

Methionine content of proteins in fish and fish products. L.A. Gorozhankina. Vop. pit. 14 no. 5:35-37 S-O '55.

FISH TRAPS

Egoshin, V.V. [Wooden traps for fish] Dereviannye lovushki dlia ryby. Moskva, Pishchepromizdat, 1955. 55 p.

FISHERIES

(see also subdivision under Dnieper)

Tasks of hydrobiology in the realm of the development of fishing in basins of the southern waters of the U.S.S.R. G.S. Karzinkin, A.F. Karpevich. Vop. ikht. no. 3:9-20 '55.

Tasks of hydrobiology in the realm of the development of fishing in inland waters. V.I. Zhadin. Vop. ikht. no. 3:21-31 '55.

Will fishing boats devastate the sea? Emile Danoen. V zashch. mira 3 no. 9:72-77 S '55.

FISHERIES—BIBLIOGRAPHY see Bibliography—Fisheries

FISHES

(see also subdivision under Achchen, Lake; Kirghizistan; Riga, Gulf of; Taganrog, Gulf; Ukraine)

Azygopterus corallinus (Blennioidei, Pisces), a new fish without paired fins. A.P. Andriiashev, V.M. Makushok. Vop. ikht. no. 3:50-53 '55.

How to determine the age of fishes. Rad. zhin. 10 no. 6: 32 Je '55.

FISHES—DISEASES AND PESTS see subdivision under Rybinsk Reservoir

FISHES—EMBRYOLOGY see Embryology—Fishes

FISHES—FOOD see subdivision under Laptev Sea

FISHES—PHYSIOLOGY

Fertility in fish and its determining factors. B.G. Ioganzen. Vop. ikht. no. 3:57-68 '55.

FISHES—TRANSPORTATION

Truck for transporting live fish N. Komarov. Nov. torg. tekhn. no. 3:28-29 '55.

FISHING

Bukharov, N.L. [Rod and reel fishing] Lovlia ryby v provodku. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 55 p.

Smirnov, A. [Advice for the amateur fishermen] Sovety rybolovu-liubiteliu. [Odessa] Odesskoe oblastnoe izd-vo, 1954. 48 p.

Advice to a young fisherman, finding a place for fishing. Biarozka no. 8:30 Ag '55.

FISTULA

Technic of surgical application of salivary fistula in small animals. A.M. Ugolev. Biul. eksp. biol. i med. 40 no. 8:76-78 Ag '55.

FLAGS see subdivision under Riga

FLAME

Concentration boundaries for igniting gas mixtures in flow. L.N. Khitrin, S.A. Gol'denberg. Dokl. AN SSSR 103 no. 3:460-472 Jl '55.

Generalization of the Hugoniot equations for non-stationary flame propagation in pipes. IA.K. Troshin. Dokl. AN SSSR 103 no. 3:465-468 Jl '55.

Stability of "break-front" flames in viscous media. V.I. IAgodkin. Izv. AN SSSR. Otd. tekh nauk no. 7.101-108 Jl '55

FLAX

(see also subdivision under White Russia)

Depth of plowing clover-timothy sod for flax. N.A. Kuznetsova. Zemledelie 3 no. 8:107-113 Ag '55.

The evaluation of flax fiber. V.G. Komarov. Tekst. prom. 15 no. 9:9-10 S '55.

Evolution of cultivated flax. I.A. Sizov Probl. bot. no. 2:113-166 '55.

Fifty thousand rubles of income per hectare of flax. E.I. Nilova. Dost. sel'khoz. no. 8:40-44 Ag '55.

Harvesting and initial processing of flax. A. Mobilo. Kolkh. proizv. 15 no. 7:17-18 Jl '55.

The inclusion of short fibers in flax yarn. A.A. Bol'shakov. Tekst. prom. 8 no. 2:28-30 F '48.

The machine-tractor station in the initial processing of flax. N. Gruznov. Kolkh. proizv. 15 no 8.35 Ag '55.

Michurin's ideas and flax breeding. I.A. Sizov. Agrobiologiia no. 4:72-78 Jl-Ag '55.

Our flax. Z. Khiren. Ogonek 33 no. 38:14-15 S '55.

Processing of flax and the development of the collective farm economy. N. Gruznov. MTS 15 no. 9:11-13 S '55.

Six centners of fiber per hectare. A. Bulan. Kolkh. proizv. 15 no. 7:18 Jl '55.

FLEA BEETLES

Striped grain flea beetle Phyllotreta vittula Redt. in rice seeds. I.F. Pavlov. Priroda 44 no. 9:121 S '55.

FLEXURE

Bending of a circular prismatic beam with an elliptical cavity. IU.A. Amen-zade. Inzh. sbor. 21:97-112 '55.

Bending of a sectoral plate with a fastened rim due to a uniformly distributed load. D.IA. German, V.K. Pro'kopov. Inzh. sbor. 21:120-127 '55.

Bending of trapezoidal plates. A.I. Oseled'ko. Inzh. sbor. 21:142-150 '55.

FLIES

Growth of flies in industrial refuse. IU.M. Fatakhov. Med. paraz. i paraz. bol. 24 no. 2:179-180 Ap-Je '55.

Resistance of Musca domestica to DDT. M.I. Badanov. Med. paraz. i paraz. bol. 24 no. 2:170-174 Ap-Je '55.

Resistance of Musca domestica vicina to DDT preparations. P.IA. Leviev. Med. paraz. i paraz. bol. 24 no. 2:175-179 Ap-Je '55.

Result of studying the migration of flies from garbage dumps using tagged atoms. B.L. Shura-Bura. Gig. i san. no. 9:12-15 S '55.

FLIGHT

Present status of studies of insect flight. IU.M. Zalesskii. Usp. sovr. biol. 39 no. 3:308-327 My-Je '55.

FLOOD CONTROL see subdivision under Wuhan, China

FLOODS

(see also subdivision under Armenia; Chirchik River; Kara Darya; Soviet Central Asia; Zeravshan River)

Komarov, V.D. [Hydrological analysis and forecasting spring floods of rivers in flat country] Gidrologicheskii analiz i prognoz vesennego polovod'ia ravninnykh rek. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 303 p.

Investigation of the formation of flash floods. I.B. Vol'ftsun. Trudy GGI no. 46:5-47 '54.

FLOORS

Construction of floors resistant to the action of lactic acid and alkalis. G. Opochinskii. Moloch prom 16 no 5:19 '55.

FLORICULTURE

(see also subdivision under Grasse, France)

Michurin's legacy in floriculture. V.K. Alekseev. Agrobiologiia no. 4:359-364 Jl-Ag '55.

Use of electric lights for wintertime raising of flowers. V. Ivanov, E. Lebedeva. Zhil -kom khoz. 5 no. 5:22-24 '55.

FLOTATION

Effect of lye and soda on the flotation properties of nonsulfide minerals. V.M. Borisov. Khim. prom. no. 4: 213-217 Je '55.

Effect of oxygen on the floatability of chalcopyrite in the presence of oleic acid S.V Bessonov, I N Plaksin, V I Tiurnikova Izv AN SSSR Otd. tekh. nauk no. 7. 137-138 Jl '55.

The process of formation of aggregates from bubbles and solid particles in V.I. Klassen and V.A. Mokrousov's book "Introduction to the theory of flotation." Z.V. Volkova. Koll. zhur. 17 no. 4:328-331 Jl-Ag '55.

FLOUR MILLS—EQUIPMENT AND SUPPLIES

Application of electronics in the flour milling industry. Muk.-elev. prom. 21 no. 7:31 Jl '55.

FLOW OF GAS see Gas flow

FLOWERS

The concept of variety in decorative flowers. S.G. Saakov. Bot. zhur. 40 no. 4 561-565 Jl-Ag '55.

FLOWMETERS

Variable area flowmeter. M.I. Kulik. Sakh prom. 29 no. 5.35-37 '55.

"Water measurement equipment." V.I. Chebotarev, A.R. Skue. Reviewed by L.N. Aleksandrov. Meteor. i gidrol. no. 4:56-57 Jl-Ag '55.

FLUID DYNAMICS

Leibenzon, L.S. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. Gidroaerodinamika. Geofizika. 1955. 398 p.

Behavior of a free water surface in places of stream division and its optimal diversion angle. IU.A. Ibad-Zade. Izv. AN Azerb. SSR no. 4:3-24 Ap '55

A double-lattice joined body composed of plane plates. M.I. Gurevich. Uch. zap. Mosk. un. no. 172:35-46 '54.

Propagation of initial compressions in viscous gases. S.S. Voit. Uch. zap. Mosk. un. no. 172:125-142 '54.

FLUID MECHANICS

Selective wetting of a solid surface by petroleum in relation to the pH of the water phase. L.I. Mekenitskaia, M.M. Kusakov. Trudy MNI no. 14.148-155 '55.

FLUORIDES

Effect of fluorine salts on tricalcium aluminate at high temperatures. N.A. Toropov, B.V. Volkonskii, V.I. Sadkov. TSement 21 no. 4:12-13 Ag '55.

FOL'BORT, GEORGII VLADIMIROVICH, 1885-

G.V. Fol'bort, scientist of long standing and collaborator of I.P. Pavlov; on his 70th birthday and 45 years of scientific, pedagogical, and public activities. E.K. Prikhod'kova, N.I. Putilin. Zhur. vys. nerv. deiat. 5 no. 4:595-600 Jl-Ag '55.

FOLDS (GEOLOGY) see subdivision under North America

FOLIC ACID

Effect of folic acid on resistance of the organism to tuberculosis. N.S. Stolygvo, E.A. Cielēns. Vop. pit. 14 no. 5:13-15 S-O '55.

FOLK LITERATURE see subdivision under Siberia

FOLK MUSIC see subdivision under Ukraine

FOLK POETRY

Family likeness. Claude Roy. V zashch. mira 4 no. 52:57-60 S '55.

FOLK SONGS

Meetings with Mikhail Sholokhov. I. Dzerzhinskii. Sov. muz. 19 no. 9:99-102 S '55.

FOLK SONGS, UKRAINIAN

[Ukrainian folk songs; in two volumes] Ukrains'ki narodni pisni; v dvokh knyhakh. Kyiv, Mystetstvo.
Vol. 1. 1955. 483 p.

Mykhailo Kravchenko, the kobza player, and his ballads on the revolution of 1905-1907. F.I. Lavrov. Visnyk AN URSR 26 no. 9:30-34 S '55.

FOOD

[Commodity expert's manual of food products] Spravochnik tovaroveda prodovol'stvennykh tovarov. Moskva, Gos. izd-vo torgovoi lit-ry.
Pt 2. [Milk and milk products. Edible fats and mayonnaise. Eggs and egg products. Starch, sugar, honey. Confectionery. Alcoholic and non-alcoholic beverages. Tea and coffee. Spices, salt, tobacco. Meat and meat products. Fish, fish products] Moloko i molochnye tovary. Pishchevye zhiry i maionez. IAitsa i iaichnye tovary. Krakhmal, sakhar, med. Konditerskie tovary. Alkogol'nye i bezalkogol'nye napitki. Chai i kofe. Pria-nosti, sol', tabak. Miaso i miasnye tovary. Ryba, rybnye tovary. 1955. 555 p.

Kudentsov, N D. [Food products, a commercial guide] Tovarovedenie pishchevykh produktov Moskva, Gostorgizdat, 1951 207 p.

FOOD—BACTERIOLOGY

"Health aspects in food handling." I. IA Moreinis. Reviewed by K S. Petrovskii. Vop pit. 14 no 5,59-60 S-O '55.

FOOD ADULTERATION AND INSPECTION

All-Union conference on problems of sanitary food control. L. V. Chernikova. Vop pit. 14 no. 5,62-63 S-O '55.

FOOD HANDLING—HYGIENIC ASPECTS

"Health aspects in food handling." I. IA. Moreinis. Reviewed by K S. Petrovskii. Vop. pit. 14 no. 5 59-60 S-O '55

"Hygienic standards in a grocery store." IU. S. Mart'ianov. Reviewed by IU. I. Plotnikova. Vop pit. 14 no. 5-60-61 S-O '55

FOOD INDUSTRY

(see also subdivision under Moldavia)

Potentialities for increasing the production of food products. I. Sivolap. Kommunist 32 no. 13:38-49 S '55.

FOOT—ABNORMITIES AND DEFORMITIES

Gradual segmental correction of congenital talipes varus in children V A. Shturm Vest. khir. 76 no. 8,63-68 S '55

FOOT—CANCER

Cancer of the foot developing from a chronic varicose ulcer M D. Podil'chak. Vest. khir. 76 no. 8;129 S '55.

FORCE AND ENERGY

Reduction of a plane problem on volume forces to a circumferential problem in the theory of elasticity in a case of arbitrary volume-force distribution L I. Diatlovitskii Inzh. sbor 21;43-60 '55.

FOREIGN EXCHANGE

Evreiskov, A V [Crisis of the capitalist currency system, problem of the rates of exchange] Krisis valiutnoi sistemy kapitalizma, problema valiutnykh kursov. Moskva, Vnezhtorgizdat, 1955 296 p.

FOREIGN EXCHANGE PROBLEM

In a labyrinth of monetary and financial contradictions L. I. Frei. Nov vrem. 13 no 42;10-14 O '55.

FOREIGN INVESTMENTS see subdivision 'Investments, Foreign' under Indonesia

FOREIGN STUDENTS see subdivision 'Students, Foreign' under Moscow

FOREIGN TRADE REGULATIONS see subdivision under United States

FOREST FIRES—PREVENTION AND CONTROL

Certain points in starting a backfire. N. N. Egorov, Les. khoz. 8 no 9;55-57 S '55.

Perfunctory replies instead of assistance. Les. khoz. 8 no. 8,91 Ag '55.

Treatment of firebreaks with mineral substances in autumn. A. Krokhalev. Les. khoz. 8 no. 8;92 Ag '55.

FOREST INDUSTRIES see Wood-using industries

FOREST INFLUENCES

Change in wind and water conditions of a territory due to silvicultural improvement of lands. M. I L'vovich. Trudy Inst. geog. no. 64;5-68 '55

FOREST MANAGEMENT see subdivision under Sverdlovsk Province

FOREST NURSERIES see subdivision under Ukraine

FOREST SOILS

(see also subdivision under Mologa Valley; Sheksna Valley)

Conservational role of forest litter. A. M. Burykin, Les. khoz. 8 no. 9;92-93 S '55.

Effect of edaphic conditions on the yield of oak forests of the Voronezh Reserve. E. M. Shmurova. Trudy Inst. lesa 24;204-215 '55.

FOREST SOILS—BIBLIOGRAPHY see Bibliography—Forest soils

FORESTRY LAW AND LEGISLATION

Regulations for the harvesting of timber in forests of the U. S. S. R. Les. khoz. 8 no. 9;96 S '55.

FORESTS AND FORESTRY

(see also subdivision under Azerbaijan; Bol'shezemel'skaya Tundra; Kazakhstan; Khabarovsk Territory; Soviet Far East; Ukraine; White Russia)

Akademiia nauk SSSR. Institut lesa. [Transactions of the Conference on Forest Typology, February 3-5, 1950] Trudy Soveshchaniia po lesnoi tipologii, 3-5 fevralia 1950 g. Otvetstvennyi redaktor V. I. Sukachev. Moskva, Izd-vo Akademii nauk SSSR, 1951. 143 p.

Economic effectiveness of re-establishing inferior plantations. S. M. Rikhert. Les. khoz. 8 no. 8;61-66 Ag '55.

Effect of mechanized logging on second growth of spruce. V. V. Protopopov. Les. khoz. 8 no. 9;9-13 S '55.

Meeting of foresters in the town of Kamenets-Podol'skiy. Les. khoz. 8 no. 8;95-96 Ag '55.

Toward the 20th Congress of the Communist Party of the Soviet Union. A. I. Bovin. Les. khoz. 8 no. 9;3-8 S '55.

Types of forest growing conditions and zoning in connection with the growing of forest crops. N. A. Konovalov. Les. khoz. 8 no. 9,32-35 S '55.

FORESTS AND FORESTRY—BIBLIOGRAPHY see Bibliography—Forests and forestry

FORESTS AND FORESTRY—CLASSIFICATION

The "new" classification of forest types. G. P. Motovilov. Les. khoz. 8 no. 8,27-29 Ag '55.

FORESTS AND FORESTRY—EQUIPMENT AND SUPPLIES

Conference on machines for the over-all mechanization of work in forestry and shelterbelt afforestation. Les. khoz. 8 no. 8;94 Ag '55.

Mechanization of improvement cuttings in the working circle. D. IA. Pavlovskii, A. V. Usanov. Les. khoz. 8 no. 9;90-92 S '55.

Speed up the organization of mechanized working circles, M. A. Poretskii. Les. khoz. 8 no. 8;7-14 Ag '55.

FORESTS AND FORESTRY—EXPERIMENTAL AREAS

"Experimental forest from 1875 to 1945." G. R. Eitingen. Reviewed by I. S Pokrovskii. Les. prom no. 9,20-21 S '47.

The Lisino Experimental Forest is one hundred and fifty years old, I. I. Shishkov, Les. khoz. 8 no. 8;89-91 Ag '55.

FORESTS AND FORESTRY—MAPS

Effective method of making maps using aerial photographs. I. D. Dmitriev. Les. khoz. 8 no. 8;79-81 Ag '55.

Map of forests of the U. S. S. R. and the further development of forest mapping. V. P. TSepliaev, A. F. Kruchinin. Les. khoz. 8 no. 9;35-37 S '55.

Method of mapping forest types in the Malakhovskoe working group. N. A. Kazanskii, M. I. Pronin. Les. khoz. 8 no. 8;30-32 Ag '55.

FORESTS AND FORESTRY—MENSURATION

Aerial mensuration and the interpretation of aerial photographs. V. S. Moiseev. Les. khoz. 8 no. 8;20-27 Ag '55.

Method of determining and calculating the height of a forest cover by stereoscopic photography of the topography at a scale of 1:25000. S. P. Al'ter. Sbor. st. po geod. no. 7;31-37 '54.

Superfluous considerations in mensuration. V. M. Pikalkin, K. A. Panashchatenko, M. P. Kapura. Les. khoz. 8 no. 9;28-32 S '55.

FORGING

Goncharov, M. A. [Forging large pieces] Kovka krupnykh pokovok. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1945. 218 p.

FORGING—SAFETY MEASURES

Shal'nev, V. G. [Safety measures and improvement of working conditions for hot press working of metals in forging and pressing shops] Tekhnika bezopasnosti i ozdorovlenie uslovii truda pri goriachei obrabotke metallov davleniem v kuznechno-pressovykh tsekhakh. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 214 p.

FORGING MACHINERY

Portable forging furnace. I. A. Pisarenko. Rats. i izobr. predl. v stroi. no. 103;26-27 '54.

FORGING MACHINERY—STANDARDS

Principles of setting up standards for allowances and tolerances of parts manufactured by the die forging process. A. D. Bogdan. Standartizatsiia no. 5;58-67 S-O '55.

FORK LIFT TRUCKS

(see also subdivision under United States)

Four-pronged grab of lift truck for loading bolts. D. K. Voevoda, IA. M. Kaplun. Les. prom. 15 no. 8;20-21 Ag '55.

Using fork-lift trucks in block rubble quarries. N. Orlov. Stroi. mat., izdel. i konstr. 1 no. 7-20-21 Jl '55.

FORMOSA—PRISONS

Thirteen months as a prisoner of Chiang Kai-shek. Dmitrii Kuznetsov. Nov. vrem. 13 no. 39;21-25 S '5

FORMS, QUADRATIC

New arithmetical applications of the geometry of Lobachevskii. IU. V. Lynnyk. Dop. AN URSR no. 2;111-114 '55.

FORTIFICATIONS, OLD

Defense works of the "notched line" during the 16th and 17th centuries. A. V Nikitin. Mat. i issl. po arkheol. no. 44:116-213 '55.

FOUNDATIONS

Development of the science of substructures and foundations during 30 years of Soviet power. S. M. Melkumov Tekh. zhel. dor. 7 no. 7;10-20 Jl '48.

FOUNDING

(see also subdivision under Kharkov; Ural Mountain region)

Tkachev, K. I., and others. [Improving the technology of casting fixtures] Usovershenstvovanie tekhnologii otlivok detalei armatury. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 164 p.

Foundry cores with oilless binders. V. Tarusev. Stroi. mat., izdel. i konstr. 1 no. 8;30-31 Ag '55

Large part founding in built-up and semipermanent molds with the use of special devices. N. N. Volchukh, I. G. Denisenko. Lit proizv. no. 8;31-32 Ag '55.

Operation of mechanical inertia knock-out gratings and vibrator sieves P. N. Aksenov. Lit proizv. no 8,18-19 Ag '55.

FOUNDING—BIBLIOGRAPHY see Bibliography—Founding

FOUNDING—HYGIENIC ASPECTS

Scientific and technological conference on industrial hygiene in foundries. B. B. Koiranskii. Gig. i san. no. 9;58-59 S '55.

FOUNDRY MACHINERY AND SUPPLIES

Principles of organization for mechanized founding according to cast patterns. I. B. Sokol, A. S. Lvarev, IU. A Preobrazhenskii. Lit. proizv. no. 8;8-13 Ag '55.

FOURIER'S SERIES

Fourier coefficients for certain classes of continuous functions. I. H. Sokolov. Nauk. zap. L'viv. un 5,10-21 '47.

FOXES

The fox helper. P. Stefarov. Zmina no. 8,24 S '55.

Youngsters. Pioner no. 8;45 Ag '55.

FOXTAIL

(see also subdivision under Russia, Northern)

Some peculiarities of shooting in the meadow foxtail (Alopecurus Pratensis L.). T. I. Serebriakova. Bot. zhur. 40 no. 4;570 Jl-Ag '55.

FRANCE—BOTANY

Visiting French friends. I. Glushchenko. Zvezda no. 8, 121-131 Ag '55.

FRANCE—CAVES

In the depth of the earth. Ogonek 33 no. 41;28 O '55.

FRANCE—CLOTHING INDUSTRY

Working women struggle against infernal work speeds. Gisel Joanne. Vsem. prof. dvizh. no. 9;37-40 S '55.

FRANCE—EDUCATION, PRESCHOOL—HISTORY

Nursery schools in France. N. B. Mchedlidze. Doshk. vosp. 28 no. 9;35-42 S '55.

FRANCE—ELECTIONS

"How France became republican. General and special elections to the National Assembly, 1870-1875" [in French]. J. Gouault. Reviewed by V. L. Kedrov. Vop. ist. no. 8;208-209 Ag '55.

FRANCE—FOREIGN ECONOMIC RELATIONS—UNITED STATES

Franco-American conflicts in the world capitalist market. E. Menzhinskii. Mezhdunar. zhizn' no. 8;69-82 Ag '55.

FRANCE—FOREIGN RELATIONS

"French foreign policy between 1871-1891." A. Z. Manfred. Reviewed by A. S. Erusalimskii. Vop. ist. no. 9;142-153 S '55.

FRANCE—FOREIGN RELATIONS—RUSSIA

French deputies in the Soviet Union. Nov. vrem. 13 no. 40;14-16 S '55.

Traditional Franco-Soviet collaboration and strengthening peace in Europe. V. Zagladin. Mezhdunar. zhizn' no. 9;36-47 S '55.

FRANCE—HISTORY

Borisov, IU. V. [Lessons of French history and our times] Uroki istorii Frantsii i sovremennost'. Moskva, Gos. izd-vo polit. lit-ry, 1955. 97 p.

FRANCE—MACHINERY INDUSTRY

At the French plants. IA. Z. Kozichev. Ogonek 33 no. 37;13-14 S '55.

FRANCE—MOTION PICTURE [illegible]

[illegible]

FRANCE—MOTION PICTURE PLAYS

[illegible] 105-107 Ag '55.

[illegible]

FRANCE—RELATIONS [illegible]

[illegible]

FRANCE—[illegible]

[illegible]

FRANCE—STRIKES [illegible]

[illegible]

FRANCE—THEATER

[illegible]

FRANCE—YOUTH [illegible]

[illegible]

FRANCO-[illegible]

[illegible] (MH)

FRANKO, IVAN [illegible]

[illegible]

FRENCH [illegible]

[illegible]

FRESH WATER [illegible]

[illegible]

FRICTION

[illegible]

FROGS

[illegible]

[illegible]

FRUIT

Sokolov, G. A. [Forest orchards; travel notes] Lesa-[illegible]. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 174 p.
(DA)

[illegible]

FRUIT—CHEMICAL COMPOSITION

[illegible]

FRUIT CULTURE

(see also subdivision under Altai Territory, Chernomorsk [illegible]; Far East; Ivanovo; Krasnodar Territory; Latvia, Lipetsk Province; [illegible] District; Magnitogorsk District; Minusinsk District; Moscow; Tajikistan; Tambov Province; Ural Mountains, White Russia)

[illegible] (DA)

[illegible]

FUEL

[illegible] (Atlas [illegible] album) [illegible]

FUMIGATION

(see also subdivision under [illegible])

[illegible]

New apparatus for fumigating tea plantations. R. IA. Kiplani. Sel'khozmashina no.8:15-17 Ag '55.

FUNCTIONAL ANALYSIS

Approximate solution of operator equations based on S.A. Chaplygin's method. S. N. Slugin. Dokl. AN SSSR 103 no.4:565-568 Ag '55.

Some theorems in the theory of Chebyshev approximations in Hilbert spaces. S.I. Zukhovitskii. Mat. sbor. 37 no.1:3-20 Jl Ag '55.

FUNCTIONS

Mandelbrojt, S. [Adherent series. Regularization of sequences. Applications. Translated from the French] Primykaiushchie riady. Regularizatsiia posledovatel'nostei. Primeneniia. Perevod s frantsuzskogo V.S. Videnskogo. Pod red. V.L.Goncharova. Moskva, Izd-vo inostrannoi lit-ry, 1955. 267 p.

Approximation of functions satisfying Lipshitz' conditions by S. N. Bernshtein's polynomials. I. B. Sokolov. Nauk. zap. L'viv. un. 5:10-15 '47.

Fourier coefficients for certain classes of continuous functions. I. B. Sokolov. Nauk. zap. L'viv. un. 5:16-31 '47.

Uniqueness of the solution of a Cauchy problem in a class of rapidly increasing functions for an infinite system of ordinary differential equations. L. I. Kotny sin. Dokl. AN SSSR 103 no.4:545-548 Ag '55.

FUNCTIONS, ANALYTIC

Theory of one sheeted functions. B. N. Rakhmanov. Dokl. AN SSSR 103 no.3:369-371 Jl '55.

FUNCTIONS, PERIODIC

Completeness of generalized function systems which are in Weyl's sense almost periodic. A. S. Kovan'ko. Nauk. zap. L'vi. un. 5:61-67 '47.

Theory of almost periodic functions of two real variables. V. R. Fraiman. Nauk. zap. L'viv. un. 5:68-71 '47.

FUNCTIONS OF COMPLEX VARIABLES

Goncharov, V. L. [Theory of functions of complex variables; textbook for pedagogical institutes] Teoriia funktsii kompleksnogo peremennogo; uchebnoe posobie dlia pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 350 p.

FUNGI

(see also subdivision under Nukha region; Zakataly region)

New fungus Calonectria nova Zerova sp. nova found on moss Plagiothecium pulchellum. M. IA. Zerova. Bot. zhur. [Ukr.] 12 no.1:106-107 '55.

Physiology of the "tea fungus." I. N. Konovalov, M. N. Semenova. Bot. zhur. 40 no.4:567-570 Jl Ag '55.

Red fungus Fomes annosus (Fr.) Cke. P. I. Klushnyk. Bot. zhur. [Ukr.] 12 no.1:97-105 '55.

FUR

Revision of fur standards for ermine pelts, some results of a study of intraspecific variation in the fur. O. V. Petrov. Uch. zap. Len. un. no.181:137-141 '55.

Structure of the ermine fur. O. V. Petrov. Uch. zap. Len. un. no.181:142-152 '55.

FURNACES

Altering the operating principle for duct furnaces. S. M. Zadonzhnaia. Stek. i ker. 12 no.8:27-28 Ag '55.

Improving the temperature control system of the VIP heating furnace. V.S. Ivanova, M. P. Vorob'ev. Zav. lab. 21 no.8:993-994 '55.

FURNITURE INDUSTRY

(see also subdivision under Irkutsk Province; Ryazan)

Device for milling curved parts. F. I. Egorov. Der. prom. 4 no.9:25-26 S '55.

Manufacture of furniture panels with sawdust core. I. S. Khvostov. Der. prom. 4 no.9:19-21 S '55.

Tools for making bolsters and covering them with decorative materials. Prom. koop. no.6:28 Je '55.

Using machinery in the production of iron beds. G. Filaretov, B. Zlotnikov. Prom. koop. no.3:21-20 Mr '55.

FUSARIUM

Bilai, V. I. [Fusarium, biology and classification] Fuzarii, biologiia i sistematika. Kiev, Izd-vo Akademii nauk USSR, 1955. 318 p.
(MH)

GABBRO see subdivision under Russian Platform

GALILEI, GALILEO, 1564-1642

Antsellovich, E.S. [Galileo Galilei; elements of physics] Galileo Galilei; elementy fiziki. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 98 p. (Klassiki fiziki)

GALIN, BORIS ABRAMOVICH, 1904-

Character and creativeness ("Miraculous force." B. Galin. Reviewed by A. Dubingerova). Novyi mir 31 no.8:274-276 Ag '55.

GALL BLADDER—DISEASES

Diagnosis and therapeutic procedures in acute cholecystitis. G.IA. Ionnel. Klin. med. 31 no. 8:36-41 Ag '55.

Views of S.P. Botkin on biliary colic and on acute cholecystitis. N.N. Samarin, V.M. Mertus. Klin. med. 33 no. 8:18-25 Ag '55.

GALLERIES AND MUSEUMS see subdivision under Leningrad

GALLIUM COMPOUNDS

X-ray investigation of the isomorphism of some gallium and zinc compounds. N.A. Goriunova, V.A. Kotovich, V.A. Frank-Kamenetskii. Dokl. AN SSSR 101 no. 4: 650-602 Ag '55.

GAMCHEN SOPKA

Gamchen Sopka. T.I. Ustinova. Biul. Vulk. sta. no. 21: 47-55 '54.

GAMES

Camp fire of the courageous. K. Smirnov. Vozhatyi 31 no. 8:49-50 Ag '55.

Camp games. Murzilka no. 7:30 Jl '55.

Children's games. G. Prozorov. Sem'ia i shkola 10 no. 8:10-12 Ag '55.

Children's games of peoples of the U.S.S.R. V. Vartanian, V. IAkovlev. Vozhatyi 31 no. 8:47-48 S '55.

Club of merrymakers, sixth exercise. Vozhatyi 31 no. 9:43-44 S '55.

Merrymakers' club, fifth lesson. Vozhatyi 31 no. 8: 41-48 Ag '55.

GAMMA GLOBULIN

Gamma globulin for preventing measles. Ie. Kosh. Zhur. mikrobiol. epid. i immun. no. 9:117 S '55

GAMMA RAYS

Achievements of atomic physics in the building materials industry. L. Pirozhnikov. Stroi. mat., izdel. i konstr. 1 no. 8:4-6 Ag '55.

Conjugate radiation and chemical reactions in aqueous solutions. M.A. Proskurnin, V.D. Orekhov, E.V. Barelko. Dokl. AN SSSR 101 no. 4:651-654 Ag '55.

GANGRENE

Panchenko, D.I. [Obliterating endocarditis and the spontaneous gangrene in a neurological interpretation] Obliteriruiushchii endarteriit i spontannaia gangrena v nevrologicheskom osveshchenii. Izd. 2-oe, ispr. i dop. Kiev, Gos. meditsinskoe izd-vo USSR, 1955. 251 p. (DAFM)

GARKINA, NINA PETROVNA

Our friend. L. Ilvarova. Krest'ianka 33 no. 9:21-24 S '55.

GARLIC

Effect of garlic phytoncides in man following internal use. M.N. Fortunatov. Farm. i toks. 18 no. 4:41-46 Jl-Ag '55.

Treating trichomonad colpitis with a product made from ramson. R.A. Vartapetov, I.Z. Kovtun, L.N. Postovoit. Akush. i gin. no. 4:69-71 Jl-Ag '55

GARLIC—THERAPEUTIC USE

Protectors against microbes. F. Prokopov. Rabotnitsa 34 no. 8:21-22 Ag '55.

GARSHIN, VSEVOLOD MIKHAILOVICH, 1855-1888

Bialyi, G. A. [V.M. Garshin; a critical and biographical study] V.M. Garshin; kritiko-biograficheskii ocherk. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 107 p.

GAS

Extend the use of gas fuel in the national economy. Z. Chukhanov. Plan. khoz. no. 4:27-34 '55.

GAS—HEATING AND COOKING

Burning casinghead gas in household equipment. V. Lazarev, V. Mikheev. Zhil. kom. khoz. 5 no. 5:17-19 '55

GAS, NATURAL

Burning casinghead gas in household equipment. V. Lazarev, V. Mikheev. Zhil.-kom. khoz. 5 no. 5:17-19 '55

Conditioning gas with petroleum vapors. N. Koshkin. Zhil. kom. khoz. 5 no. 5:26 '55.

Problem of free flow of gas wells. V.D. Illoshay. Trudy MNI no. 14:250-263 '55.

GAS, NATURAL—ANALYSIS

(see also subdivision under Kuybyshev Province; Tatar A.S.S.R.)

Analysis of natural gas. I.N. Dushanskii. Zav. lab. 21 no. 8:1004-1005 '55.

GAS, NATURAL—PIPELINES

At the gas main. O. Tanin. Ogonek 33 no. 39:9 S '55

GAS AND OIL ENGINES

Kirakovskii, N. F., N. M. Glagolev, and I. M. Shelud'ko. [Stationary internal combustion engines, operation, adjustment, testing. A reference manual] Statsionarnye dvigateli vnutrennego sgoraniia; kontrol', naladka, ispytanie. Spravochnoe rukovodstvo. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 402 p.

Orlin, A.S., ed. [Calculating the working processes of internal combustion engines, a manual] Raschet rabochikh protsessov v dvigateliakh vnutrennego [illegible] spravochnoe posobie. Moskva, Gos. [illegible] izd-vo mashinostroit. lit-ry, 1955. 122 p.

Device for measuring the [illegible] cating engine cylinders. [illegible] no. 9:31 S '55

Effect of varying [illegible] engine. M.I. [illegible] 31 Ag '55

New gasoline engine [illegible] I. I. Chekmarev [illegible]

GAS AND OIL ENGINES—LUBRICATION

Contact effect [illegible] nal combustion engines [illegible] Obl [illegible] no. [illegible]

GAS AND OIL ENGINES—MAINTENANCE AND REPAIR

Kirakovskii, N. F. [Repair and assembly of stationary internal combustion engines] Remont i [illegible] narnykh dvigatelei vnutrennego sgoraniia. Izd. 2-e dop. Kiev, Gos. nauchno-tekhn. izd-vo [illegible] lit-ry, 1955. 311 p.

GAS FLOW

Calculation of radiation [illegible] one-dimensional steady [illegible] Nauch. dop. Minsk [illegible]

Characteristics of lateral [illegible] in the study of gas [illegible] tions [illegible] no. [illegible]

Concentration [illegible] flow. I. S. Kiritsin, S. A. [illegible] 101 no. 3: [illegible]

GAS GOVERNORS

Automatic low gas pressure [illegible] conditions [illegible] no. 5:[illegible]

GAS MANUFACTURE AND WORKS

New [illegible]

GAS PRODUCERS

(see also subdivision under [illegible])

[illegible]

GAS WELDING AND CUTTING

[illegible]

[illegible] V. D. [illegible]

Oxygen [illegible]

[illegible]

[illegible] the oxygen cutting of steel [illegible] Je '55

GASES

Discussion [illegible] lessons of the article [illegible] and gases [illegible]

Method of [illegible] gases [illegible] tubulation [illegible] 48-52 Jl Ag '55

Using [illegible] removal of hydrogen [illegible] skii, V. A. [illegible] no. 6:18 [illegible] Je '55

GASTEROMYCETES

[illegible] gasteromycetes [illegible] B. P. Vasil'kov. [illegible] '55

GASTRIC JUICE

Role of sulfhydryl groups and the [illegible] of respiration in [illegible] secretion. E. Martinson, [illegible] med. [illegible] no. 7:20-[illegible] Jl '55.

GAUZNER, ZHANNA

In the name of peace [illegible] Gauzner. [illegible] 101-104 S '55

GEAR-CUTTING MACHINES

Increasing the productivity of lathes for cutting spiral gear wheel teeth. [illegible] Avt. trakt. prom. no. 8:24-27 Ag '55

GEARING

Adjusting the engagement of bevel gears. [illegible] MTS 15 no. 9:17-18 S '55

Causes for short service and breakdowns in railroad traction gearing. [illegible] Tekh. zhel. dor. [illegible] no. 1:18 [illegible] Je '55

[illegible] 1871-

[illegible] V. A. [illegible]

[illegible] under Great [illegible]

[illegible]

GEOGRAPHY

Mikhailov, N. N. [Looking at a map of our country] Nad kartoi rodiny. Izd 3-e, perer. i dop [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1954. 447 p.

GEOGRAPHY—ABSTRACTS

[Geology and geography; abstracts nos. 14902-17450] Referativnyi zhurnal: Geologiia i geografiia no. 10 O '55.

[Geology and geography; abstracts nos. 17451-20403] Referativnyi zhurnal: Geologiia i geografiia no. 11 N '55.

GEOGRAPHY—CATALOGS

Geographical catalog of the All-Union Book Chamber. E. G. Goloukhova, E. S. Dorogutina. Sov bibl. no. 38: 60-65 '55.

Geographical catalogs in scientific libraries. V V. Vlasov. Sov. bibl. no. 38:81-90 '55.

GEOGRAPHY—STUDY AND TEACHING

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut metodov obucheniia. [Geography teachers on their work] Uchitelia geografii o svoei rabote. Pod red. V. A. Korinskoi. Moskva, 1955. 127 p. (Pedagogicheskie chteniia)

Goroshchenko, V. P. [Methods of teaching geography in the elementary school; textbook for pedagogical institutes] Metodika prepodavaniia geografii v nachal'noi shkole; uchebnik dlia pedagogicheskikh uchilishch. Izd. 2-e, perer. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 150 p.

GEOGRAPHY, ANCIENT—MAPS

Russia (1923- U.S.S.R.) Glavnoe upravlenie geodezii i kartografii. [Historical atlas of the ancient world; for secondary schools] Atlas po istorii drevnego mira dlia srednei shkoly. Izd. 2-e. [Moskva, 1949] 19 p.
(IaU)

GEOGRAPHY, PHYSICAL see Physical geography

GEOLOGICAL SURVEYS see subdivision under Korea, North

GEOLOGY

(see also subdivision under Caspian Depression; Caucasus)

Bezruk, V. M., and M. T. Kostriko. [Geology and soil science] Geologiia i gruntovedenie. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 326 p.

Skadovskii, S. N. [Ecological physiology of aquatic organisms] Ekologicheskaia fiziologiia vodnykh organizmov. Moskva, Gos. izd-vo "Sovetskaia nauka," 1955. 337 p.

Pending tasks in the field of hydrogeology. M. V. Syrovatko, N. I. Plotnikov. Sov. geol. 44:3-11 '55.

Significance of certain geological structures in the localization of hydrothermal mineralization. A. D. Kazhdan. Trudy Inst. geol. nauk no. 162:151-160 '55.

GEOLOGY—ABSTRACTS

[Geology and geography; abstracts nos. 14902-17450] Referativnyi zhurnal: Geologiia i geografiia no. 10 O '55.

[Geology and geography; abstracts nos. 17451-20403] Referativnyi zhurnal: Geologiia i geografiia no. 11 N '55.

GEOLOGY—CURIOSA AND MISCELLANY

Mysterious little box. V. F. Malakhovskii. Priroda 44 no. 9:116-117 S '55.

GEOLOGY—FIELD WORK

Recording materials on geological expeditions. A. Korago. Bukhg. uchet 14 no. 9:37-39 S '55.

GEOLOGY—HISTORY

Akademiia nauk SSSR. Institut geologicheskikh nauk. [Studies in the history of geological science] Ocherki po istorii geologicheskikh znanii. Moskva.
No. 2, 1953.
(NNC)

GEOLOGY, STRATIGRAPHIC

(see also subdivision under Ala Dagh; Azerbaijan; Bashkiria; Carpathian Mountain region; Caucasus; Dobruja; Donets Basin; Dzhezkazgan region; Gorkiy Province; Kuybyshev Province; Kyzyl-Kum; Lvov Province; Second Baku; Tatar A.S.S.R.; Transcarpathian Province; Ulutau region)

Application of the Golovkinskii principle to the Tatarian stage. IU. V. Sementovskii. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no. 2:94-101 '54.

Commission on the study of the Quaternary period in the Department of Geological and Geographical Sciences of the Academy of Sciences of the U.S.S.R. I. K. Ivanova. Biul. Kom. chetv. per. no. 20:109-112 '55.

Stratigraphic subdivision of quaternary deposits of the southwestern part of the Russian Plain. V. H. Bondarchuk. Dop. AN URSR no. 3:277-280 '55.

GEOLOGY, STRUCTURAL

(see also subdivision under Aktyubinsk region; Temir region)

Applicability of an ellipsoid of deformation in the study of structures of ore fields and deposits. B. L. Rybalov. Trudy Inst. geol. nauk no. 162:137-145 '55.

Characteristics of fracture tectonics of two granitoid massifs of different ages. I. P. Kushnarev. Trudy Inst. geol nauk no. 162:94-108 '55.

Regularities in positions of feather joints due to shearing and fracturing V. F Chernyshev. Trudy Inst. geol nauk no. 162:146-150 '55.

Some regularities of the occurrence of hydrothermal mineralization in large fractures and in finer fissures. V A Nevskii. Trudy Inst geol nauk no 162,120-129 '55

Tectonics of the U.S.S.R. IU. A. Kosygin. Priroda 44 no. 9:28-38 S '55.

GEOMETRICAL DRAWING

Accuracy of geometric constructions. H. L. Buimola. Nauk. zap. L'viv. un. 5,60-95 '47.

GEOMETRY—FOUNDATIONS

Basic concepts and axioms in geometry as thought in high school. A. S. Il'in. Mat. v shkole no. 5 27-30 S-O '55.

Experience in teaching geometrical concepts. V. D. Chistiakov. Mat. v shkole no. 5:58-59 S-O '55

GEOMETRY, ALGEBRAIC

Geometry of the semi-vicinity of a curve in a two-dimensional manifold of limited curvature. IU. F. Borisov. Dokl. AN SSSR 103 no. 4:537-539 Ag '55.

GEOMETRY, DESCRIPTIVE

Orthogonality of intersecting straight lines. I. G. Pol'skii. Mat. v shkole no. 5:44-46 S-O '55.

GEOMETRY, DIFFERENTIAL

Some theorems in the theory of Chebyshev approximations in Hilbert spaces. S. I. Zukhovitskii. Mat. sbor. 37 no. 1:3-20 Jl-Ag '55.

GEOMETRY, NON-EUCLIDEAN

New arithmetical applications of the geometry of Lobachevskii. IU. V. Lynnyk. Dop. AN URSR no. 2:112-114 '55.

GEOMETRY, PLANE

More on the problem of the three shepherds. V. I. Levin. Mat. v shkole no. 5:88 S-O '55.

GEOMETRY, PLANE—PROBLEMS, EXERCISES, ETC.

Problems in geometrical topics. V. S. Karnatsevich Mat. v shkole no. 5:42-44 S-O '55.

GEOMETRY, PLANE—STUDY AND TEACHING

Checking homework. G. N. Skobelev. Mat. v shkole no. 5:47-48 S-O '55.

GEOMETRY, PROJECTIVE

Direct decomposition of Dedekind structures. E. N. Mochul'skii. Mat. sbor. 37 no. 1:89-102 Jl-Ag '55.

GEOPHYSICS

Leibenzon, L. S. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. Gidroaerodinamika. Geofizika. 1955. 398 p.

GEORGIA—ARCHITECTURE

Architecture in Soviet Georgia. R. Agababian, M. Lortkipanidze, I. TSitsishvili. Arkhit. SSSR no. 9:20-22 '55.

GEORGIA—BRANDY

Azarashvili, P.B. [Georgian grape wines and brandy] Vinogradnye vina i kon'iaki Gruzii. Pod red. M.A. Gerasimova. Moskva, Pishchepromizdat, 1955. 75 p.

GEORGIA—CITRUS FRUITS

Peculiarities of the chemical composition of citrus fruits from the Georgian S.S.R. L. V. Metlitskii, V. M. TSekhomskaia. Biokhim. pl. i ovoshch. no. 3:163-175 '55.

GEORGIA—ELECTRIC POWER DISTRIBUTION

Generalization of experience in using the two-wire-earth system in Georgia. I. S. Kurdiani, E. M. Rukhvadze. Nauch. trudy VIESKH 1:5-21 '54.

GEORGIA—HYDRAULIC ENGINEERING

Effective diversion works of agricultural hydroelectric power stations on mountain streams in Georgia. S. G. Melik-Nubarov. Nauch. trudy VIESKH 1:173-191 '54.

GEORGIA—MOSQUITOES

Phenology of Anopheles maculipennis in Georgia during and fall. G. I. Kanchaveli. Med. i paraz. i paraz. bol. 24 no. 2:160-170 Ap-Je '55.

GEORGIA—PALEONTOLOGY

Eristavi, M. S. [Lower Cretaceous fauna of Georgia] Nizhnemelovaia fauna Gruzii. Tbilisi, 1955. 224 p., 8 plates.
(MH)

GEORGIA—SPICES

Vitamin content of some Georgian spice plants. G. V. Kandelaki, T. A. Kezeli, K. M. Tarasashvili. Trudy Tbil. bot. inst. 16:175-184 '54.

GEORGIA—STOCK AND STOCKBREEDING

Potentialities for developing the productivity of animal husbandry on Georgian collective farms. G. A. Nesterenko. Zhivotnovodstvo no. 8:97-101 Ag '55.

GEORGIA—TRICHINA AND TRICHONOSIS—HISTORY

History of the study of trichinosis in Georgia. G. M. Maruashvili. Med paraz. i paraz. bol. 24 no. 2,181-182 Ap-Je '55.

GEORGIA—WINE AND WINE MAKING

Azarashvili, P.B. [Georgian grape wines and brandy] Vinogradnye vina i kon'iaki Gruzii Pod red. M.A. Gerasimova Moskva, Pishchepromizdat, 1955. 75 p.

GEORGIAN LANGUAGE—DIALECTS

Dzidziguri, Sh.V. [Studies in Georgian dialectology] Razyskaniia po gruzinskoi dialektologii. Tbilisi, Izd-vo Nauchno-metodicheskogo kabineta Ministerstva prosveshcheniia Gruzinskoi SSR, 1954. 271 p.
(MH)

GEORGIAN LITERATURE—COLLECTIONS

[Georgian prose, a collection of novels, tales, and stories in 3 volumes] Gruzinskaia proza, izbrannye romany, povesti i rasskazy v trekh tomakh. Moskva, Gos izd-vo khudozh. lit-ry.
- Vol. 1. [From the 5th century to the first half of the 19th century] V v. - pervaia polovina XIX v. 1955. 460 p.
- Vol 2. [Second half of the 19th century] Vtoraia polovina XIX v. 1955. 693 p.
- Vol. 3. [Beginning of the 20th century] Nachalo XX v. 1955. 690 p.

Kakabadze, I. K. [Georgian literature; chrestomathy (19 century) for class 11] Gruzinskaia literatura, khrestomatiia (XIX vek) dlia XI klassa. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 278 p. [In Georgian]
(MH)

Mikadze, G. V [Chrestomathy of Georgian poetry; literary monuments of the 18th and 19th centuries] Khrestomatiia gruzinskoi poetiki, pamiatniki XVIII - XIX vv. Tbilisi, Izd-vo nauchno-metodicheskogo kabineta Ministerstva prosveshcheniia Gruzinskoi SSR, 1954 276 p. [In Georgian]
(MH)

Radiani, Sh. D. [Chrestomathy of Georgian literature (20th century) for class 11.] Khrestomatiia gruzinskoi literatury (XX vek) dlia XI klassa. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 547 p. [In Georgian.]
(MH)

GERANIUM OIL

Practice of fractionating geranium oil. E. S. Shapiro. Masl.-zhir. prom. 20 no. 5:17 '55.

GERMAN DEMOCRATIC REPUBLIC see Germany, East

GERMAN FEDERAL REPUBLIC see Germany, West

GERMAN LANGUAGE—NOUN

System of changing the form of nouns in German. V. M. Shapiro. Inostr. iaz. v shkole no. 5:1-13 S-O '55.

GERMAN LANGUAGE—STUDY AND TEACHING

Grammatical analysis of an unknown text in the upper classes. L. N. Zakharova. Inostr. iaz. v shkole no. 5:108-110 S-O '55.

Picture-books on specific subjects in German. N. N. Cheremovskii. Inostr. iaz. v shkole no. 5:106-108 S-O '55.

Systematization of grammatical material in German language review lessons in class 10. L. E. Rabtsevich. Inostr. iaz. v shkole no. 5:54-65 S-O '55.

Work practice in class eight in rural secondary schools. I. A. Chernov. Inostr. iaz. v shkole no. 5:88-94 S-O '55.

GERMAN LANGUAGE—TRANSLATING

Lopatin, G.S., and I.S. Bliakh. [Textbook on translation of texts on economics and foreign trade] Posobie po perevodu ekonomicheskikh i vneshnetorgovykh tekstov. Moskva, Vneshtorgizdat, 1955. 231 p. [In Russian and German.]

GERMAN LANGUAGE—WORD FORMATION

"Word formation in modern German," M. D. Stepanova. Reviewed by N. IU. Sumbatova. Inostr. iaz. v shkole no. 5:111-113 S-O '55.

GERMAN LITERATURE—HISTORY AND CRITICISM

Meeting each other. Eduard Claudius. Ogonek 33 no. 37:17 S '55.

"Spring has come"; stories and verse of modern German authors. Reviewed by Aleksei Nosenko. Sov. Ukr. 5 no. 6:179-182 Je '55.

GERMAN POETRY—STUDY AND TEACHING

Stylistic analysis as a means of esthetic training. E. V. Prozorova. Inostr. iaz. v shkole no. 5:85-88 S-O '55.

GERMAN REUNIFICATION QUESTION (1949-)

A matter for the Germans themselves. Nov. vrem. 13 no. 39:18 S '55.

The West-German community is for rapprochement with the German Democratic Republic. Mezhdunar. zhizn' no. 9:113-115 S '55.

GERMANY—COMMUNIST PARTY—HISTORY

A collection of materials and documents from the history of the German Communist Party ("On the history of the German Communist Party." Reviewed by S. Tanin). Kommunist 32 no. 11:129-136 Jl '55.

GERMANY—FOREIGN RELATIONS—RUSSIA

From the history of Soviet-German relations. M. Orlova. Mezhdunar. zhizn' no. 6;58-68 Ag '55.

GERMANY—HISTORY

Orlova, M I [Germany in the years 1924-1929, lecture read in the department of history of Moscow University] Germaniia v 1924-1925 godakh, lektsiia, prochitannaia na istoricheskom fakul'tete Moskovskogo universiteta [Moskva] Izd-vo Moskovskogo universiteta, 1955 36 p.

From the history of the ideological struggle in the German democratic movement during the 1840's. E. A Stepanova, E. P Kandel' Vop. ist. no 8;40-56 Ag '55.

GERMANY—LABOR AND LABORING CLASSES—HISTORY

Documents on the history of the labor movement in German archives Vop. ist no. 8·237 Ag '55

GERMANY—REVOLUTION, 1848-1849

Stepanova, E.A., and S.Z.Leviova. [Struggle for a united democratic Germany at the time of revolution of 1848-1849] Bor'ba za edinuiu demokraticheskuiu Germaniiu v period revoliutsii 1848-1849 godov. Moskva, Izd-vo Akademii nauk SSSR, 1955. 117 p. [Parallel texts in Russian and German.]
(MH)

GERMANY, EAST

German Democratic Republic is a republic of peace and labor. E. Grigor'ev Blok. agit no 27;36-44 S '55.

GERMANY, EAST—AGRICULTURE

Michurin and his importance to agriculture in the German Democratic Republic. F Oberdorf. Agrobiologiia no. 4·305-308 Jl-Ag '55.

GERMANY, EAST—BEE CULTURE

Bee culture in the German Democratic Republic. G Oschmann. Pchelovodstvo 32 no. 10,59-61 O '55.

GERMANY, EAST—BOUNDARIES—POLAND

A boundary which unites peoples. Mezhdunar. zhizn' no. 8;113-114 Ag '55.

GERMANY, EAST—CHEMISTRY—PERIODICALS

The periodical "Chemie in der Schule" published in the German Democratic Republic. Reviewed by A. A. Grabetskii Khim. v shkole 10 no. 5;70-77 S-O '55.

GERMANY, EAST—FOREIGN RELATIONS—RUSSIA

Historic treaty Nov. vrem. 13 no. 39:1-3 S '55.

New stage in the development of relations between the Soviet Union and the German Democratic Republic. Sov. Soiuz no. 10;4 O '55.

GERMANY, EAST—HOISTING MACHINERY

Mechanical "hand." Tekh. mol. 23 no. 8;31 Ag '55

GERMANY, EAST—LABOR AND LABORING CLASSES

The main thing. Ogonek 33 no. 41:4-5 O '55.

GERMANY, EAST—MUSIC

Festival of German culture. M Chulaki. Nov. vrem. 13 no. 40;21-24 S '55.

Meetings with friends. B. Kaliada, M. Karandashova. Neva no. 4;153 Jl '55.

GERMANY, EAST—PIPE, CLAY

Production of clay pipes in the German Democratic Republic. A. Ovchininskii. Stroi. mat., izdel. i konstr. 1 no. 5·36 My '55.

GERMANY, EAST—POLITICS AND GOVERNMENT

Glorious sixth anniversary. Otto Nuschke. Ogonek 33 no. 41;4-5 O '55.

GERMANY, EAST—PRINTING INDUSTRY

Impressions of the printing industry in the German Democractic Republic. V. I. Medvedev. Poligr. proizv. no. 3;28-30 My-Je '55.

GERMANY, EAST—TEACHING

Problems of instruction in the German Democratic Re-
I. Piskunov. Sov. pedagog. no. 9;95-101 S

WEST—CHEMICAL INDUSTRIES
of American imperialism. A. Bernshtein
6·124-129 Je '55.

—DEFENSES
laws in West Germany. Mezhdunar.
0-122 Ag '55.

—ECONOMIC CONDITIONS
onomy of Western Germany and their
ncerning German workers. Vsem. prof.
44 S '55.
omic conditions in the German Federal
el'nikov. Mezhdunar. zhizn' no. 9;92-

—FOREIGN RELATIONS—RUSSIA
e powers of peace. Ogonek 33 no. 38;

—JUSTICE, ADMINISTRATION OF
nce." Gerd Reinhard. Mol. mira
55.

GEYSERS see subdivision under Kamchatka

GILAN PROVINCE, IRAN—HISTORY

National liberation movement in Gilan Province, Iran, in 1920-1921 M. N. Ivanova. Sov. vostokoved. no 3,46-55 '55

GILEL'S, EMIL'

Paris notes. Helene Jourdan-Marange. Sov. muz. 19 no. 9;129-130 S '55.

GIRDERS

Analytical calculation of continuous girders. IU. I Lozovoi. Nauch zap IMA L'viv. fil. AN URSR 2 no. 1;54-63 '53

New graphic method of calculating continuous girders and plane frames. IU. I Lozovoi Nauch. zap. IMA L'viv fil AN URSR Ser. mash 3 no. 2,47-58 '54.

Operation of flange rivets in bent beams. IU. G. Troitskii. Trudy TSNIS no. 16;145-191 '55.

GIRLS see subdivision under Sagunovka

GLACIAL EPOCH see subdivision under Armenia; Siberia; Ural Mountains

GLACIERS see subdivision under Kashka-Darya

GLASS CONSTRUCTION

Glass blocks - efficient material for use in window apertures. I. Bazhbeuk-Melikova, S. Solov'ev. Stroi. mat., izdel. i konstr. 1 no. 7 17-19 Jl '55.

GLASS MANUFACTURE
(see also subdivision under Great Britain, Jena)

Altering the operating principle for duct furnaces. S. M. Zadorozhnaia Stek i ker. 12 no. 8,27-29 Ag '55.

Calculating the composition of glass with a low crystallization capacity. IU. V. Aksenova and others. Stek. i ker. 12 no. 8;7-11 Ag '55.

For rythmic functioning of glass furnaces. I. I. Ben'. Stek i ker. 12 no. 8,24-26 Ag '55.

Modern trends in the development of production and use of refractories in glass manufacture N. V. Solomin. Stek. i ker. 12 no. 8;4-6 Ag '55.

GLASS PAINTING AND STAINING see subdivision under Poland

GLIDERS (AERONAUTICS) see subdivision under Czechoslovakia

GLIDING (AERONAUTICS)

Flight in a light (weight) glider to a point selected in advance. E. Platonov. Kryl. rod. 6 no. 9;13-14 S '55.

GLINKA, MIKHAIL IVANOVICH, 1804-1857

Kann-Novikova, E. [M. I. Glinka; new materials and documents] M. I. Glinka, novye materialy i dokumenty. Moskva, Gos. muzykal'noe izd-vo,
No. 3. 1955. 217 p.

New developments in Glinka lore. Vl. Protopopov. Sov. muz. 19 no. 9,78-80 S '55.

GLINKOV, RODION

Inventor of the first comber, Rodion Glinkov. G. A. Ermilov. Tekst. prom. 8 no. 2;10-11 F '48.

GLOWACKI, ALEKSANDER, 1845-1912

Boleslaw Prus. Slaviane no. 8;63-64 Ag '55.

GLOXINIAS

Grow more gloxinias. N. N. Karchevskii. Sad i og. no. 10·102-103 O '55.

GLUBOKOYE—DESCRIPTION

Glubokoye. A. Khatskevich. Belarus' 12 no. 9;28 S '55.

GLUCOSE

Prevention of the period of excitation in ether anesthesia. A. A. Ashman, A. F. Maraktanova. Akush. i gin. no. 4; 65-66 Jl-Ag '55.

Role of the nervous system in the mechanism of osmo- and glucosotherapy. Report No. 2: Mechanism of excitation of interoceptors following intravascular administration of concentrated solutions of certain substances. A. I. Khomaziuk. Biul. eksp. biol. i med. 40 no. 8;32-35 Ag '55.

GLUE

"Glue and gluing in the production and repair of footwear." A. B. Kogan. Reviewed by A. Levit. Prom. koop. no. 5;60 My '55.

Substitute for glue. I. Kurnosov, S. Shapiro. Prom. koop. no. 7;39-40 Jl '55.

GLUTAMIC ACID

Using glutamic acid in psychiatric practice. V. E. Galonko, and others. Zhur. nevr. i psikh. 55 no. 11;856-861 '55.

GOA

Movement to reunite Goa with India. Mezhdunar. zhizn' no. 8;112-113 Ag '55.

GOATSUCKERS

Materials on the biology of propagation and nutrition of the nightjar. A. S. Mal'chevskii, I. A. Neifel'd. Uch. zap. Len. un. no. 181,61-76 '55.

GOBIES see subdivision under Indonesia

GÖTEBORG—CHESS—TOURNAMENTS

Success of the Soviet chess players at the tournament in Göteborg. Salo Flohr. Ogonek 33 no. 39;6 S '55.

Tournament in Göteborg. Salo Flohr. Ogonek 33 no. 37;31 S '55.

Tournament in Göteborg. Salo Flohr. Ogonek 33 no. 38;32 S '55.

GOFF, INNA

Heightened feelings ("Beating of the heart." Inna Goff Reviewed by IU. Mann). Novyi mir 31 no. 9,277-279 S '55.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

Mashkovtsev, N. G. [Gogol in art circles; essays] Gogol' v krugu khudozhnikov; ocherki. Moskva, Gos. Izd vo "Iskusstvo," 1955. 169 p.

GOITER

Nikolaev, O. V. [Endemic goiter] Endemicheskii zob. Moskva, Medgiz, 1955. 257 p. (Biblioteka prakticheskogo vracha)
(DAFM)

GOLD

Black business ("1955 black market yearbook." Franz Pick Reviewed by S. Men'shikov). Nov. vrem. 13 no. 40;29-31 S '55.

GOLD COAST—POLITICS AND GOVERNMENT

Anti-imperialist movement in the Gold Coast. I. I. Potekhin. Sov. vostokoved. no. 2;61-70 '55.

GOLD-COPPER ALLOYS

Age hardening of copper-gold alloys. D. A. Petrov, B. A Kolachev. Trudy MATI no. 23;33-43 '54.

GOLD ORES

Producing mineral associations in gold ore deposits. N. V. Petrovskaia. Zap Vses. min. ob-va 84 no. 4,2[illegible] 307 '55.

GOL'DMAN, IURII

Fellow soldier ("Roll call." IU. Gol'dman. Reviewed by K. Severova). Znamia 25 no. 8;205-206 Ag '55.

GOLENISHCHEV-KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813

Rubinshtein, Lev. [Road of victory; a novel] Doroga pobedy; roman. Moskva, Gos. Izd-vo khudozh lit-ry, 1954. 630 p.
(NNC)

GOLOVIN, PAVEL VASIL'EVICH, 1880-

Birthday of P. V. Golovin. M. IA. Parshikov and others. Sakh. prom. 29 no. 5;7 '55.

GOLOVKINA, SOF'IA NIKOLAEVNA

Moscow. Gosudarstvennyy akademicheskii Bol'shoi teatr. Sof'ia Nikolaevna Golovkina. Moskva, Gos. Izd-vo "Iskusstvo," 1953. [unpaged]

GOLUBKINA, ANNA SEMENOVNA, 1864-1927

During the first revolution. S. Luk'ianov. Ogonek 33 no. 39;15 S '55.

GOLUBOV, SERGEI NIKOLAEVICH, 1894-

The heroic feat is the crown of life. ("When fortresses don't surrender." S. Golubov. Reviewed by A. Stepan[illegible]). Dal'. Vost. 23 no. 4;178-181 Jl-Ag '55.

GOMEL—FARM MECHANIZATION—STUDY AND TEACHING

Work rooms in school. I. Buslov, M. Pereplotchikov. Prof.-tekh. obr. 12 no. 8;6-7 Ag '55.

GOMEL—INDUSTRIES

Party organization in the struggle for further technological progress. V. Sorykau. Kom. Bel. 28 no. 9,29-35 S '55.

GONORRHEA

Gonorrheal ulcers in women. R. I. Al'tman, G. G. Kondrat'ev. Akush. i gin. no. 4;78-80 Jl-Ag '55.

GOOSEBERRIES

Breeding large-berried Sphaerotheca-resistant varieties of gooseberries. M. N. Simonova. Agrobiologiia no 4 272-275 Jl-Ag '55.

GOR, GENNADII SEMENOVICH

"Professor Orochev's error." G. Gor. Reviewed by IU. Andreev. Neva no. 5;175 Ag '55.

GORBATOV, BORIS LEONT'EVICH, 1908-1954

Letters from your contemporary; unpublished letters by B. Gorbatov. IUnost' no. 1;10-11 Je '55.

School of a journalist. Galina Kolesnikova. Al'm. Mol gvard. 12;273-292 '55.

GORBOV, E.

Spiritual world of the common man ("Fonia." E. Gorbov. Reviewed by D. Miliutina). Novyi mir 31 no. 9,279-281 S '55.

GORDZIEVSKII, IOANN NIKOLAEVICH, d. 1955

The death of priests. Zhur. Mosk. Patr. no. 6;5-6 Je '55.

GORELOV, K.I.

K.I. Gorelov and A. A. [illegible] "[illegible] for riding horses." [illegible]

GOR'KII, MAKSIM, 1868-1936

M. Gor'kii [illegible] publications of [illegible] Vopr. [illegible]

My meetings with A. M. Gor'kii. [illegible]

Studying passages from M. Gor'kii's [illegible]

The theater in A. M. [illegible]

GORKIY AGRICULTURAL COLLEGE

The [illegible]

GORKIY [illegible]

[illegible]

GORKIY [illegible]

How to complete [illegible] Vozhatyi [illegible]

GORKIY HYDROELECTRIC POWER STATION

The Volga [illegible]

GORKIY PROVINCE [illegible]

[illegible]

GORKIY PROVINCE [illegible]

[illegible]

GORNO-ALTAI [illegible]

[illegible]

GOYA Y LUCIENTES, [illegible]

[illegible]

GRADUATION

[illegible]

GRAIN

(see also [illegible])

[illegible]

GRAIN [illegible]

GRAIN [illegible]

[illegible]

GRAIN [illegible]

[illegible]

GRAIN—STORAGE

[illegible]

GRAIN—TESTING

[illegible]

GRAIN—VARIETIES

[illegible]

GRAIN ELEVATORS [illegible] Krasnodar Territory

GRAIN-HANDLING MACHINERY

[illegible]

Portable chain loader. Muk.-elev. prom. 21 no.7:31 Jl '55.

GRAIN MILLING

Basic problems in the organization of flour and groats milling. D. Gavrichenkov. Muk.-elev. prom. 21 no.7:16-20 Jl '55.

For further technical progress. N. Ponomarev. Muk.-elev. prom. 21 no.7:1-7 Jl '55.

[illegible] competition is a most important lever for improving the work of mills. S. Koval'chuk. Muk.-elev. prom. 21 no.7:8-10 Jl '55.

We are introducing progressive practices. S. Tsagel', [illegible] Muk.-elev. prom. 21 [illegible]

GRAIN MILLING MACHINERY

Capacity of [illegible] in groats milling. B. Hardyshev. Muk.-elev. prom. 21 no.7:20-21 Jl '55.

[illegible] better milling machines. A. [illegible] Muk.-elev. prom. 21 no.7:30 Jl '55.

We are making better use of equipment. I. Epshtein. Muk.-elev. prom. 21 no.7:5-6 Jl '55.

GRAIN MILLING MACHINERY—REPAIRING

[illegible] attention to mechanization of workshops of the [illegible] G. Pribolota. Muk.-elev. prom. 21 no.7:27-28 Jl '55.

GRANARIES

[illegible] Muk.-elev. prom. 21 no.7:25-26 Jl '55.

[illegible] for removing grain from storage [illegible] Muk.-elev. prom. 21 no.7:[illegible] Jl '55.

GRAPE CULTURE see Viticulture

GRAPE FRUIT

[illegible] of grapefruit seedlings under the effect [illegible]

GRAPES

(see also subdivision under Bryansk Province; Kursk Province; Ryazan Province; Soviet Central Asia)

[illegible]

[illegible] A. M. Negrul', [illegible] Ag '55.

New varieties of high quality seedlings of grapes. A. IA. [illegible]

GRAPES—DISEASES AND PESTS

(see also subdivision under Balchistan)

[illegible]

[illegible] in Russian] I. IA. [illegible]

[illegible] in Russian] [illegible]

GRAPES—VARIETIES

[illegible]

GRAPHIC STATICS

[illegible]

[illegible] IMA [illegible]

GRAPHITE

[illegible]

GRASSE, FRANCE—FLORICULTURE

[illegible] capital [illegible]

GRASSES

[illegible] of fertilizers on yields of meadow grasses. [illegible] Ag '55.

[illegible]

GRAVITATION

[illegible] in gravitational systems. [illegible] V. P. [illegible] Ag '55

GRAVITY

(see also subdivision under Ural Valley, Volga Valley)

[illegible] of weight. [illegible] Ag '55

GREAT BRITAIN—CERAMIC INDUSTRIES

[illegible] Ag '55

GREAT BRITAIN—CONSERVATIVE PARTY

Alarm in Bournemouth. Nov vrem. 13 no.42:17 O '55

GREAT BRITAIN—ECONOMIC CONDITIONS

Roses and thorns. Nov vrem. 13 no.43:10 O '55.

GREAT BRITAIN—FIREBRICK

Results of semi-dry press chamotte processing in an edge runner mill. (From: "Transactions of the British Ceramic Society," no. 10). Ogneupory 20 no.5:237-238 '55.

GREAT BRITAIN—FOREIGN RELATIONS

Britain and European security. V. Trukhanovskii. Nov. vrem. 13 no.39:5-10 S '55

GREAT BRITAIN—FOREIGN RELATIONS—ITALY

"England and the Kingdom of Sardinia from 1815 to 1847" [in Italian]. Nello Rosselli. Reviewed by E. V. Rubinin. Vop. ist. no.8:207-208 Ag '55.

GREAT BRITAIN—GENERAL STRIKE, 1926

"The 1926 general strike in Great Britain." John Murray. Reviewed by K. D. Petriaev. Vop. ist. no.9:161 S '55.

GREAT BRITAIN—GLASS MANUFACTURE

Automatic control of the glass batch level in glass furnaces. (From: "Glass," no. 3, 1955). Stek. i ker. 12 no.8:32 Ag '55

GREAT BRITAIN—HARVESTING MACHINERY

Potato harvester. MTS 15 no.9:46 S '55.

GREAT BRITAIN—HISTORY—PERIODICALS

"Past and present," the journal of progressive British historians. V. F. Semenov. Vop. ist. no.9:131-136 S '55.

GREAT BRITAIN—INVESTMENTS, AMERICAN

American capital in Great Britain. P. Oreshkov. Mezhdunar. zhizn' no.8:99-105 Ag '55.

GREAT BRITAIN—LAND TENURE—HISTORY

Arkhangel'skii, S.I. [Agrarian laws and the agrarian movement in England at the time of revolution in the 17th century] Agrarnoe zakonodatel'stvo i agrarnoe dvizhenie v Anglii vo vremia revoliutsii XVII veka. Moskva, Izd-vo Akademii nauk SSSR, 1955. 64 p. [Parallel texts in Russian and English.]
(MIR)

GREAT BRITAIN—PACKAGING MACHINERY

Packing goods in English cooperatives. D. Kuznin. Nov. torg. tekhn. no.4:44-45 '55.

GREAT BRITAIN—RELATIONS (GENERAL) WITH RUSSIA

Friendly visits. Ogonek 33 no.41:1 O '55.

Letter from England. Monica Felton. Ogonek 33 no.41:14 O '55.

GREAT BRITAIN—TRADE UNIONS

"Power in trade unions; a study of their organization in Great Britain" [in English]. V. Allen. Reviewed by V. Peschanskii. Mezhdunar. zhizn' no.9:146-149 S '55.

GRECHANYI, MIKHAIL STEPANOVICH

In one's native land. K. Egorov. Slaviane no.8:47-50 Ag '55.

GREECE—DESCRIPTION AND TRAVEL

On a tour in Greece. Elyzaveta Chavchavadze. Rab. zhin. 10 no.7:25 Jl '55.

GREECE—FOREIGN RELATIONS

Atlantic friendship. Nov. vrem. 13 no.40:15-16 S '55.

GREEK POETRY—TRANSLATIONS INTO RUSSIAN

Golosovker, IA., tr. [Lyric poets of ancient Greece and Rome in translation] Poety-liriki drevnei Ellady i Rima v perevodakh. Moskva, Goslitizdat, 1955. 108 p.
(MIR)

GREENHOUSES

Giant greenhouse. G. Naidorf. Rabotnitsa 33 no.8:30 Ag '55.

School hothouse. V. Efremov. Vozhatyi 31 no.9:53 S '55.

GREKOV, BORIS DMITRIEVICH, 1882-1953

Boris Dmitrievich Grekov, obituary. Krat. soob. Inst. slav. no.12:81-85 '54.

An outstanding Soviet scholar. M. M. Tkachenko. Nauk. zap. Inst. ist. AN URSR 5:167-171 '54.

GREKOV, BORIS DMITRIEVICH, 1882-1953—BIBLIOGRAPHY see Bibliography—Grekov, Boris Dmitrievich, 1882-1953

GRIBOEDOV, ALEKSANDR SERGEEVICH, 1795-1829

A. S. Griboedov and Azerbaijan [in Azerbaijani with summary in Russian]. A. Mamedov. Izv. AN Azerb. SSR no.8:75-86 S '55.

Manuscript copies of a Griboedov comedy. E. Konshina. Neva no.4:184-185 Jl '55.

A monument for Griboedov. Iv. Rozanov. Novyi mir 31 no.8:285 Ag '55

GRIGOR'EV, SERGEI ALEKSEEVICH, 1910-

Chlenov, A [Sergei Alekseevich Grigor'ev. Moskva, Gos. Izd-vo "Iskusstvo," 1955. 50 p (Massovaia biblioteka)

GRIGOROV, KRUM

"Svilenka from Iglichevo." Krum Grigorov. Reviewed by Petro Novokhats'kyi. Vitchyzna 23 no. 9,186-187 S '55

GRINDING AND POLISHING

Voznesenskii, N. A. [Safety instructions for gringers and adjusters of abrasive machine tools] Pamiatka po tekhnike bezopasnosti dlia rabochikh-shlifovshchikov i naladchikov stankov s abrazivnym instrumentom. Kiev, Gos nauchno-tekhn izd-vo mashinostroit. lit-ry, 1955. 52 p

Truing polishing wheels without using diamonds. M. A. Chashchin Sel'khozmashina no. 8:30-31 Ag '55.

GRINDING WHEELS

Substitute for felt disks. N. Vinkler. Prom. koop. no. 5,57 My '55.

GROCERIES

Replacing business accounting by group organization. M. Kharchenko. Sov. torg. no. 9:38-39 S '55.

GRODNO PROVINCE—DESCRIPTION AND TRAVEL

In Grodno Province. V Hladki. Belarus' 12 no. 9·17 S '55.

GROUND CHERRIES see Husk tomato

GROUPS, THEORY OF

Algorithmic insolubility of problems on the recognition of certain grour properties. S. I. Adian. Dokl. AN SSSR 103 no. 4:533-536 Ag '55.

A general method of calculating infinite-dimensional unitary representations of real simple Lie groups. M. I. Graev. Dokl. AN SSSR 103 no. 3:357-360 Jl '55.

On P -permissible subgroups of finite groups. S. A. Chunikhin. Dokl. AN SSSR 103 no. 3:377-378 Jl '55.

Review of all unitary representations of complex classical groups. Part 2. M. A. Naimark. Mat. sbor. 37 no. 1:121-140 Jl-Ag '55.

GROWTH (PLANTS)

Vegetative and winter hardy states in plants. I. I. Tumanov. Fiziol. rast. 2 no. 3:283-292 My-Je '55.

GROWTH PROMOTING SUBSTANCES

Soding, H. [Growth promoting substances. Translated from the German] Rostovye veshchestva rastenii Perevod s nemetskogo. Pod red. i s predisl. IU. V. Rakitina. Moskva, Izd-vo inostrannoi lit-ry, 1955. 387 p.

Breaking of rest of potato tubers in response to growth promoting substances. N. A. Satarova. Fiziol. rast. 2 no. 3 277-282 My-Je '55.

GUINEA FOWL

New data on the gonadotropic effects of light. S. K. Karapetian. Dokl. AN SSSR 103 no. 3,525-528 Jl '55.

GUMMOSIS

Effectiveness of products from the Scientific Research Institute of Fertilizers, Insecticides and Fungicides for controlling gummosis in cotton. K. Vatolkina. Khlopkovodstvo 5 no. 9:37-39 S '55.

GUMS AND RESINS

Plant gum for stabilizing wines. S. M. Barabanshchikov, M. V. Burmistrov, S. I Pavlov-Grishin. Vin. SSSR 15 no. 6·45-46 '55.

GURAMISHVILI, DAVID, 1705-1792

David Guramishvili. Georgii Leonidze. Znamia 25 no 10:143-146 O '55.

Great Georgian poet; on the 250th anniversary of David Guramishvili's birth. Georgii Leonidze. Ogonek 33 no. 41:21 O '55.

GYMNASTICS

Gold cup for gymnasts. V. Krechetova. Pioner no. 8: 77 Ag '55.

Improve quality of work in training qualified gymnasts. N. K. Popov. Teor. i prak. fiz. kul'. 18 no. 9,647-652 '55.

Methods for conducting lessons in gymnastics for children of junior and intermediate age groups (12 to 16 years old). A. M. Shlemin. Teor. i prak. fiz. kul'. 18 no 9: 660-668 '55.

GYNECOLOGY—BIBLIOGRAPHY see Bibliography—Gynecology

GYPSUM

Osadchuk, IA. E. [Porous gypsum meterials] Poristye gipsovye materialy. 2-e izd. Kiev, Izd-vo Akademii arkhitektury Ukrainskoi SSR, 1955. 41 p.

HAGUE—ARCHITECTURE—CONGRESSES

Fourth congress of the International Union of Architects. Arkhit. SSSR no. 8:46 '55.

Fourth congress of the International Union of Architects. Arkhit. i stroi. Mosk. 4 no. 9·32 S '55.

HAIR—CARE AND HYGIENE

Care of the hair. Rab. i sial. 31 no. 8,24 Ag '55.

HALOS (METEOROLOGY)

Halo and ice crystals. F. IA. Klinov. Priroda 44 no. 9: 85-87 S '55.

HAMMERS

Tubular diesel-powered hammer. Tekh. zhel. dor. 7 no. 8:31 Ag '48.

HAND

Care of hands. N. Smirnov. Rabotnitsa 33 no. 8:32 Ag '55

HANDICRAFT see subdivision under Alaska; California; Caroline Islands; China

HARDWOODS see subdivision under Azerbaijan

HARNESS MAKING see subdivision under Tula

HARVESTING

(see also subdivision under Ukraine)

Gather in the harvest without loss and fulfill the state procurement plan ahead of schedule. S. Skobkin. Kommunist 32 no. 11:75-85 Jl '55.

The introduction of progressive harvesting methods is an important factor in increasing the grain harvest. A. Khan'kovskii. Kommunist 32 no. 12:52-66 Ag '55.

Mass-political work on harvesting V. Vladimirov. Mosk. prop. 12 no 8:61-63 Ag '55.

HARVESTING MACHINERY

(see also subdivision under Great Britain; United States)

Harvest. A Khan'kovskii. Sov. Soiuz no. 9:16-17 S '55.

What is your opinion? Konstantin Borin. Mol. kolkh 22 no. 9 13-14 S '55.

HAWTHORN see subdivision under Azerbaijan

HEAD—WOUNDS AND INJURIES

Clinicopathophysiologic study of late sequelae of closed cerebrocranical injuries. Report No. 2· Various forms of traumatic dementia. D. E. Melekhov, V. M. Kamenskaia. Zhur. nevr. i psikh. 55 no. 9:641-649 '55.

HEADGEAR

Headdress ornaments in the Russian folk costume for women. N. P. Grinkova. Sbor. Muz. ant. i etn. 16:24-40 '55.

HEALTH EDUCATION

Lapin, K. V. [Sanitary education in villages] Sanitarnoe prosveshchenie na sele, ocherki. Moskva, Medgiz, 1955. 324 p.

(DAFM)

HEALTH RESORTS, WATERING PLACES, ETC. see subdivision under Azerbaijan

HEARING

A hearing protector for the prevention of traumas due to noises I. M. Polkovskii. Akust. zhur. 1 no. 3:249-256 Jl-S '55.

HEART

Effect of athletic training of minute volume and on systolic volume of the heart. G. I. Markovskaia. Biul. eksp. biol. i med. 40 no. 7:7-10 Jl '55.

Effect of ultraviolet irradiation on the reflex regulation of cardiac function. F. Z. Meerson. Biul. eksp. biol. i med. 40 no. 7:33-37 Jl '55.

HEART—INFARCTION

Pathogenesis of myocardial infarct. B. A. Lapin. Biul. eksp. biol. i med. 40 no. 8:19-21 Ag '55.

HEART—INNERVATION

Innervation of the left auricle of the heart. I. A. Chervova. Dokl. AN SSSR 103 no. 4:709-711 Ag '55.

HEAT—PHYSIOLOGICAL EFFECT

Effect of high temperature of air on the toxic effect of carbon monoxide. E. I. Korenevskaia. Gig. i san. no. 9:19-24 S '55.

Vegetative syndromes following exposure to excessive heat. E. F. Davidenkova-Kul'kova. Zhur. nevr. i psikh. 55 no. 10:750-754 '55.

HEAT—RADIATION AND ABSORPTION

Method of calculating heat distribution in ventilated rooms heated by radiation. A. M. Listov. Trudy TSNIS no. 14: 68-86 '55.

Propagation of temperature waves in a cylinder. A. N. Gordov. Zhur. tekh. fiz. 25 no. 8:1444-1448 Ag '55.

HEAT—TRANSMISSION

Heat exchange in the surface layers of spheres under stationary conditions. G K. D'iakonov, G. A. Semenov Izv. AN SSSR. Otd tekh nauk no. 7:109-118 Jl '55

HEAT ENGINEERING

Gokhshtein, D. P. [Entropy method of calculating energy losses] Entropiinyi metod rascheta energeticheskikh poter'. Moskva, Gos. energ. izd-vo, 1951. 109 p.

Russia (1923- U. S. S. R.) Ministerstvo stroitel'stva predpriiatii tiazheloi industrii. [Norms and rates for construction and installation work] Normy i rastsenki na stroitel'nye i montazhnye raboty. Moskva, Gos. energ. izd-vo.

Section 74. [Assembly of systems and steam pipes used in heating from central stations] Montazh stantsionno-teplofikatsionnykh setei i paroprovodov. 1950. 88 p.

Resolution of the general meeting of members of the heat supply and heating and ventilation sections of the All-Union Scientific Society of Engineers and Technicians taken following a review of Professor M. M Shchegolev' textbook "Fuels, furnaces and boiler installations." Vod. i san. tekh. 1 no. 1:34-35 Ap '55.

HEAT OF VAPORIZATION

Investigation of latent heat of vaporization of liquids. O. Z. Holyk and others. Dop. AN URSR no. 2:168-170 '55.

Investigation of latent heat of vaporization of liquides. Part 2; Study of physical solutions. O. Z. Holyk and others. Dop. AN URSR no. 3:271-273 '55.

HEATING

New plumbing and heating equipment. V. F. Polikarpov, N. N. Repin. Vod. i san. tekh. 1 no. 1:28-32 Ap '55.

Room ventilation and heating and ventilating devices. P. I. Shafir and others. Arkhit. i stroi. Len. no. 2:32-33 Je '55.

HEATING FROM CENTRAL STATIONS

Basic trends in the development of heating from central stations in the U. S S R. S. F. Kop'ev. Vod. i san. tekh. 1 no 1:8-10 Ap '55.

Heating system with water distribution manifold for multi story buildings. B. Fomichev. Zhil.-kom. khoz. 5 no. 5:12-14 '55.

On the operation of a hot-water heating system connected with the heating network. V. K. Diuskin. Vop. i san. tekh. 1 no. 2:14-18 My '55.

HEGEL, GEORG WILHELM FRIEDRICH, 1770-1831

From Hegel to Marxism. Palmiro Togliatti. Vop. filos. no. 4:54-66 '55.

HEILMEYER, L.

"Prescription manual. Neural and psychic diseases" [in German]. L. Heilmeyer. Reviewed by G. A. Rotshtein. Zhur. nevr. i psikh. 55 no. 9:712-713 '55.

HEILUNGKIANG PROVINCE—AGRICULTURE

New mechanized farms in Heilungkiang Province. Nar. Kit. no. 16:38-39 Ag '55.

HELIOGRAPH

Universal model of a heliograph. IA. P. Simonov, V. P. Shumeiko. Meteor. i gidrol. no. 4:49 Jl-Ag '55.

HELIUM—ISOTOPES

Effective density of rotating liquid helium II. I. M. Lifshits, M. I. Kaganov. Zhur. eksp. i teor. fiz. 29 no. 2: 257-258 Ag '55.

Surface energy connected with the tangential velocity break in helium II. V. L. Ginzburg. Zhur. eksp. i teor. fiz. 29 no. 2:254-256 Ag '55.

HELMINTHOLOGY

Some methodological and organizational problems in medical helminthology. M. M. Levashov. Med. paraz. i paraz. bol. 24 no. 2:105-107 Ap-Je '55.

HELSINKI—ORTHODOX EASTERN CHURCH

Visitors from Finland. Zhur. Mosk. Patr. no. 5:13-16 My '55.

HELSINKI—PEACE—CONGRESSES

Assembly in Helsinki. B. Izakov. Mezhdunar. zhizn' no. 8:97-105 Ag '55.

Great unity of peaceful forces. M. Kotov. Slaviane no. 8:32-36 Ag '55.

The Korean people welcome the success of the World Peace Council. Nov. Kor. 6 no. 7:62 Jl '55.

Meetings of musicians, friends of peace. Dm. Kabalevskii. Sov. muz. 19 no. 9:3-8 S '55.

HELVETIUS, CLAUDE ADRIEN, 1715-1771

Book about an outstanding French materialist ("The philosophy of Helvetius." Kh. N. Momdzhian. Reviewed by M. Baskin). Kommunist 32 no. 12:107-113 Ag '55.

HEMAGGLUTININ

Hemophilus pertussis hemagglutinin. Report No. 1: Formation of hemagglutinin in cultures of Hemophilus pertussis and some of its properties. S. P. Ivanova. Zhur. mikrobiol. epid. i immun. no. 9:30-34 S '55.

HEMOGLOBIN

Effect of methemoglobinemia on interoceptive reflexes in dogs. T. V. Popova. Biul. eksp. biol. i med. 40 no. 7:27-32 Jl '55.

Effect of nicotinic acid on hemoglobin metabolism. T. V. Fokina. Biul. eksp. biol. i med. 40 no. 8:42-46 Ag '55.

HEMOPHILUS PERTUSSIS

Effect of levomycetin, streptomycin, and preparation no. 16 on multiplication of Hemophilus pertussis and on the development of experimental whooping cough in white mice. B N. Sofronov Zhur mikrobiol, epid. i immun. no. 9;46-47 S '55.

Hemophilus pertussis hemagglutinin. Report No. 1:Formation of hemagglutinin in cultures of Hemophilus pertussis and some of its properties. S. P. Ivanova. Zhur. mikrobiol. epid. i immun. no. 9,30-34 S '55.

Production and some properties of the pertussis endotoxin. G. N. Chistovich, D. I. Bochagova, G. B. Savel'-vol'f. Zhur. mikrobiol. epid. i immun. no. 9;40-46 S '55.

Significance of methods of handling and of structure of strains in the nature of toxic substances obtained from Hemophilus pertussis. B. L. Palant, R. P. Fintiktikova, P. M. Mitel'man. Zhur mikrobiol. epid. i immun. no. 9; 34-37 S '55.

Study of the toxin of Hemophilus pertussis, report no. 2. E. F. Trushina-Tumanova, E. A. Mamaeva. Zhur. mikrobiol. epid. i immun. no 9;38-40 S '55.

HEMORRHAGE

Diagnostic value of gastrointestinal bleeding in pediatric surgery. M. L. Zolotavina. Vest. khir. 76 no. 8;40-45 S '55.

HEMP

(see also subdivision under Chuvashia)

Mechanization of hemp processing. G. N. Khrenova, F. I. Perstrukhin. Tekst. prom. 15 no. 8;45-46 Ag '55.

HENLEY, ENGLAND—ROWING

Henley regatta. Fiz. i sport 26 no. 8;25 '55.

HEPATICAE see subdivision under Ukraine

HEPATITIS, INFECTIOUS

Remote sequelae of infectious hepatitis (Botkin's disease). S. K. Klimovich. Klin. med 33 no. 8,33-38 Ag '55.

Results of late observations of convalescents from Botkin's disease. A. R. Piasetskaia, E. E. Atakova. Klin. med. 33 no. 8,38-42 Ag '55.

HERBICIDES

Experiments with herbicides in chemistry clubs. V. P. Nazarchuk, I. K. TSitovich. Khim. v shkole 10 no. 5; 58-60 S-O '55.

HERBS—THERAPEUTIC USE see Materia medica, Vegetable

HEREDITY OF DISEASE

"Phase psychoses; their manifestation and heredity" [in German]. Edda Neele. Reviewed by G. A. Rotshtein. Zhur. nevr. i psikh. 55 no. 9:706-710 '55.

HERNIA

Embryonic hernias of the ectopic anterior abdominal wall. T. F. Gnezhulovich. Vest. khir. 76 no. 8:118-121 S '55.

A true embryonic hernia. M. P. Postolov. Vest. khir. 76 no. 8:121-122 S '55.

HERRING FISHERIES

Kamkin, D. [Herring fishing] Na sel'dianom promysle. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 67 p. (Rasskazy novatorov)

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

The Hertzen and Ogarev archive. S. Makashin. Novyi mir 31 no. 8;263-264 Ag '55.

HETEROCYCLIC COMPOUNDS

Elderfield, Robert Cooley, ed. [Heterocyclic compounds. Translated from the English] Geterotsiklicheskie soedineniia. Perevod s angliiskogo O.A.Reutova i dr. Pod red. IU.K.IUr'eva. Moskva, Izd-vo inostrannoi lit-ry. Vol. 4. 1955. 538 p.

HEXACHLORANE see Benzene hexachloride

HEXADECANE

Kinetics and chemical affinity of liquid-phase oxidation of n-hexadecane $C_{16}H_{34}$. B. K. Zeinalov, V. S. Leikakh. Izv. AN Azerb. SSR no. 10:3-21 O '54.

HIBERNATION

Characteristics of hibernation and of resistance to cold of Laphygma exigua Hb., Lepidoptera, Insecta. I. V. Kozhanchikov. Dokl. AN SSSR 103 no. 3;517-519 Jl '55.

HINT, AADU

The wind of history ("The shore of winds." Aadu Hint. Reviewed by B. Runin). Novyi mir 31 no. 8;256-263 Ag '55.

HISTAMINE

Effect of histamine and of antihistaminics on the pharmacological effects of potassium ions. P. E. Diablova. Biul. eksp. biol. i med. 40 no. 7:60-62 Jl '55.

HISTOLOGY

New method for in vivo microscopic examination of tissue structures. G. B. Pliss. Usp. sovr. biol. 39 no. 3:374-379 My-Je '55.

HISTORIANS

Visit of foreign historians to the U. S. S. R. Vop. ist. no. 8,227-228 Ag '55.

HISTORIOGRAPHY see subdivision under Russia

HISTORY

Brief notes. Vop ist. no 8:229 Ag '55.

Brief notes. Vop. ist. no. 9:172 S '55.

HISTORY—BIBLIOGRAPHY see Bibliography—History

HISTORY—CONGRESSES

(see also subdivision under New York (City); Rome)

Russian and Soviet scholars at international congresses of historians Vop. ist. no. 8;230-233 Ag '55.

HISTORY—PERIODICALS

(see also subdivision under Great Britain)

Journal on problems of universal history. Vop. ist. no. 8;238 Ag '55.

HISTORY—PHILOSOPHY

Arnold J. Toynbee's philosophy of history. E. A. Arab-ogly. Vop. filos. no. 4;113-121 '55.

Laws of historical science. M. A. Rubach. Nauk. zap Inst. ist. AN URSR 5,35-39 '53.

HISTORY—SOURCES

Concerning an arbitrary attitude toward sources. IU. F. Kariakin, E. G. Plimak, L. A. Filippov. Vop. ist. no. 9;104-107 S '55.

HISTORY—STUDY AND TEACHING

History lessons with the showing of filmstrips. A. Niurenberg. Nach. shkola 23 no. 9,28-32 S '55.

Model plan for history lessons in the fourth grade. G. A. Gluzman. Nach. shkola 23 no. 10·54-63 O '55.

Model working-out of history lessons on the U. S. S. R. for the fourth grade. T. A. Gerasimov, V. V. Strukov, A. M. Tumanova. Nach. shkola 23 no. 9:45-53 S '55.

"Pedagogical lectures" of 1955. G. Z., V. S. Prep. ist. v shkole no. 5;125-128 S-O '55.

Scientific bases for history teaching methods. M. I. Prep. ist. v shkole no. 5;84-85 S-O '55.

Section on teaching methods in the periodical "Geschichte in der Schule." R. IA. Evzerov. Prep. ist. v shkole no. 5;114-117 S-O '55.

Some problems in history teaching methods. A. Z. Red'ko. Prep. ist. v shkole no. 5;76-83 S-O '55.

HOISTING MACHINERY

(see also subdivision under Germany, East)

Gedovius, G. A. [Special lifting and conveying machines used in the communications system] Spetsial'nye i pod"emno-transportnye mashiny sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 371 p.

HOLIDAYS see subdivision under Korea, North

HOME AND SCHOOL

(see also subdivision under Rumania)

Creative initiative. Sem'ia i shkola 10 no. 9,35 S '55.

Domestic schedule of a first grader. N. Rudakov. Sem'ia i shkola 10 no. 8;25 Ag '55.

Individual case. A. Sergeeva. Sem'ia i shkola 10 no. 9; 11-12 S '55.

Kindergarten and family. A. I. Lelekhova. Doshk. vosp. 28 no. 9;1-8 S '55.

One's son starts for school. M. Loginova. Rabotnitsa 33 no. 9;13-15 S '55.

"Our common Party cause." A. Levshin. Sem'ia i shkola 10 no. 8;13-15 Ag '55.

Parents' conference. N Khoroshko. Prof.-tekh. obr 12 no. 8;20 Ag '55.

"Pedagogical lectures" on training problems in the family. A. S. Loginova. Doshk. vosp. 28 no. 10;21-24 O '55.

Pupils' diary. S. Molokov. Sem'ia i shkola 10 no. 9:9-10 S '55.

Skilfully encourage children in studies. M. Stepanova. Sem'ia i shkola 10 no. 9;5-8 S '55.

Strengthen and support the authority of the teacher. Sem'ia i shkola 10 no. 9;2-4 S '55.

Where the Gorkiy Hydroelectric Power Station is being built. Sem'ia i shkola 10 no. 8;35-36 Ag '55.

HOME ECONOMICS

Respect housework. E. Karpov. Sem'ia i shkola 10 no. 9;17 S '55.

HONEY PLANTS

Increasing the usefulness of bees and farm crop yields. A. N. Mel'nichenko. Pchelovodstvo 32 no. 10;38-43 O '55.

HONG, TAE-YONG, 1731-1783

Tamhon-Hong Tae-yong, scholar of the "exact science school." Hong Ki-mun. Nov. Kor. 6 no. 7;50-51 Jl '55.

HONOR

Inculcating honor and truthfulness in younger school children. E. I. Shimbireva. Nach. shkola 23 no. 10; 8-14 O '55.

HOOKWORMS see subdivision under Turkmenistan

HOPS

Effect of types of potassium fertilizers on hops drops. IU. S. Nalyvaiko, IU. V. Karabanov. Dop. AN URSR no. 3; 303-306 '55.

HORMONES, SEX

A new method for the determination of estrogens in a woman's system. D. E. Shmundak and others. Akush. i gin no. 4,66-69 Jl-Ag '55.

HORSE BREEDING see subdivision under Kuyeda

HORSE RACING see subdivision under Aachen; Belgrad, Europe, Eastern, Moscow

HORSE SHOWS see subdivision under Bucharest, Moscow; Tun, Switzerland

HORSE TRAINING

Breaking in riding horses. N. Nikitin. Konevodstvo 25 no. 8;35-36 Ag '55.

K I. Gorelov and A. A. IAkovlev's book "Training and trials for riding horses." Reviewed by G. Nechiporenko Konevodstvo 25 no. 9;43-45 S '55.

HORSEMANSHIP see subdivision under Switzerland

HORSES

(see also subdivision under Karelia; Kuytun District; Moscow)

Animal draft is a reserve means of considerable importance in agriculture production. S. Korotkov. Konevodstvo 25 no. 9;15-19 S '55.

Method of determining the need of collective farms in horses. I. Goriachkovskii, A. Dziubenko. Konevodstvo 25 no. 8,17-20 Ag '55.

Our impressions of Soviet horse breeding. Aarre Santavuori. Konevodstvo 25 no 9;42 S '55.

Raising of foals by field crop teams on collective farms. A. Kogan. Konevodstvo 25 no. 8·15-17 Ag '55.

Role of the Konstantinovskiy Machine-Tractor Station in the utilization of animal draft on collective farms. B. Minaev. Konevodstvo 25 no. 8;12-14 Ag '55.

HORSES—ANATOMY

Function of the pelvic bones during movement of the horse. I. Chebotarev. Konevodstvo 25 no. 8;37-38 Ag '55.

HORTICULTURAL SOCIETIES see subdivision under Sverdlovsk

HOSPITALS

(see also subdivision under Korea, North; Pyongyang, Korea)

Organization of therapeutic diets at a rural hospital. M. S. Marshak, T. P. Selivanova. Vop. pit. 14 no. 5; 54-55 S-O '55.

HOSPITALS—FURNITURE, EQUIPMENT, ETC.

Hospital equipment; equipment for hydrotherapy. Stroi. mat., izdel. i konstr. 1 no. 7:31-33 Jl '55.

HOSPITALS, PSYCHIATRIC

Organization of work in the pediatric ward of a psychoneurologic hospital. I. A. IUrkova. Zhur. nevr. i psikh. 55 no. 11;875-877 '55.

HOT-WATER HEATING

Chistovich, S. A. [Hydraulic operation of open heating systems with variable water consumption] Gidravlicheskii rezhim otkrytykh teplovykh setei s peremennym raskhodom vody. Pod obshchei red. V. K. Diuskina. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 95 p.

Some characteristics of a heating system with a parallel movement of water. G. L. Basin. Vop. i san. tekh. 1 no. 2:13-14 My '55.

HOURS OF LABOR

Artem'ev, F. A. [Periods of work and rest] Rabochee vremia i vremia otdykha. Moskva, Gos. izd-vo med. lit-ry, 1955. 47 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Zakonodatel'stvo po upravleniiu zdravookhraneniem i trudu meditsinskikh rabotnikov, lektsiia 3)

HOUSE DECORATION

How to furnish a room. I. Voetkova. Rabotnitsa 33 no. 9;30 S '55.

HOUSEHOLD APPLIANCES, ELECTRIC

Chukaev, D. S. [Electric household appliances] Elektricheskie bytovye pribory. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 87 p.

HULLS (NAVAL ARCHITECTURE)

Martkovich, A. M. [Fighting corrosion in a ship's hull] Bor'ba s korroziei korpusa sudna. Moskva, Izd-vo "Morskoi transport," 1955. 170 p.

Methods of practical investigation of hull corrosion in river-going vessels. V. I. Sergeev. Rech. transp. 14 no. 8;9-13 Ag '55.

HUMERUS—FRACTURE

Treatment of fractures of the upper part of the humerus in children. M. V. Gromov. Vest. khir. 76 no. 8;52-55 S '55.

HUMIC ACID

Humic acid. M. M. Zhuravleva, V. E. Rakovskii Trudy Inst. torf. AN BSSR 2,68-79 '53.

Our present-day knowledge on the structure and properties of humic acids of coal. T A. Kukharenko Trudy IGI 5 11-35 '55.

HUMUS

Role of vegetation in podzolization V. V. Ponomareva Pochvovedenie no 8,1-12 Ag '55.

HUNAN PROVINCE—TEA

On the tea plantations. He Kuang-ven. Kitai no. 7·31-33 Jl '55.

HUNGARIAN SHORT STORIES see Short stories, Hungarian

HUNGARY—ALKALI LANDS

Reclamation of saline soils in Hungary A. N. Rozanov. Pochvovedenie no 10 87-92 O '55.

HUNGARY—BANKS AND BANKING

The Hungarian National Bank aids the building of socialism. Janos Veres. Den. i kred. 13 no. 8. 26-32 Ag '55

HUNGARY—COTTON GROWING

Cotton moisture. Tekh. mol 23 no. 8;31 Ag '55.

HUNGARY—COTTON MANUFACTURE

The use of staple yarn in the Hungarian cotton industry. A. I. Borodin. Tekst prom. 15 no. 8 51-53 Ag '55.

HUNGARY—ORIENTAL STUDIES—PERIODICALS

"Acta orientalia," the journal of Hungarian orientologists. N. A. Kuznetsova. Sov. vostokoved no. 3;186-188 '55.

HUNGARY—RED CROSS

Hungarian Red Cross. E. Koltai. Sov. kras krest 5 no. 4:24 Jl-Ag '55.

HUNGARY—SOCCER

Everybody plays soccer in Hungary. Nik. Lavrov. Ogonek 33 no. 30;20-21 S '55.

HUNGARY—SOILS

Investigation of soil absorptive capacity and mineral composition and methods for the study of soils in Hungary. N. I Gorbunov. Pochvovedenie no 10;84-86 O '55.

HUNGARY—SOILS—MAPS

Soil mapping at the conference of Hungarian soil scientists. N. N. Rozov. Pochvovedenie no. 10;80-84 O '55.

HUNTING

Hunting. N Sladkov. Ogonek 33 no. 33 22-23 Ag '55.

Where there's a will, there's a way. Ostap Vishnia. Ogonek 33 no. 39;28-29 S '55.

HURSKI, IL'IA

"Restless characters " Il'ia Hurski. Book review. Biarozka no. 8;31 Ag '55.

HUSK TOMATO

Diuretic effects of bladder cherry preparations. S. A. Mirzoian, R. A. Nazaretian. Farm. i toks. 18 no. 4; 39-42 Jl-Ag '55.

HUSSITES

Rubtsov, B.T. [Hussite wars; the great peasant war of the 15th century in Bohemia] Gusitskie voiny; velikaia krest'ianskaia voina XV veka v Chekhii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 322 p.

The international significance of the Czech peasant war in the 15th century. A. I. Ozolin. Vop ist no. 8;57-71 Ag '55.

HYBRIDIZATION

Asexual hybridization of animals. T. V. Vinogradova, M. P. Vinogradov. Pchelovodstvo 32 no. 10,18-22 O '55

HYBRIDIZATION, VEGETABLE

Comparative study of phenological phases in the first seed generation (F,) from corn hybrids produced by embryo transplantation and by ordinary pollinization. L. K. Dziubenko. Bot hur. [Ukr.] 12 no. 3;29-34 '55.

Michurinian breeding of melon crops. L. E. Kravchenko Sad i og. no 10;81-83 O '55.

New data on vegetative hybridization. D. V. Lebedev. Bot. zhur. 40 no. 4;603-604 Jl-Ag '55.

The problem of hybrid corn. P. A. Baranov, N. P. Dubinin, M. I. Khadzhinov. Bot. zhur. 40 no. 4;481-507 Jl-Ag '55.

Spring wheat X spring rye amphidiploids. V. E. Pisarev. Bot. zhur. 40 no. 4;556-560 Jl-Ag '55.

Successes in the breeding of stone fruits. A. N. Ven'iaminov. Sad i og. no. 10;26-30 O '55.

HYDRAULIC ENGINEERING

(see also subdivision under Georgia)

Calculation of facing slabs protecting the upstream slopes of earth constructions from destruction by waves. I. IA Andreichuk. Gidr. i mel. 7 no. 9;54-60 S '55.

Results of scientific research work of the Southern Scientific Research Institute of Hydraulic Engineering and Reclamation in 1954. B. A. Shumakov. Gidr. i mel. 7 no. 10;39-46 O '55.

Some hydraulic indices for water reservoirs. N. K. Topchibashev. Izv. AN Azerb. SSR no 12,3-29 D '54.

HYDRAULIC ENGINEERING—EXHIBITIONS see subdivision under Moscow

HYDRAULIC MINING

Coal mine lightinf for hydraulic mining. N. L. Sheviakov. Nauch. rab. VUGI no. 11,164-173 '54.

HYDRAULIC TURBINES

(see also subdivision under Sverdlovsk Province)

New method of synthesis for symmetrical contact circuits. H. M. Povarov. Dop. AN URSR no. 2,118-122 '55.

Study of operating characteristics of reaction hydroturbines in rural hydroelectric power stations. I. A. Gilinskii. Nauch trudy VIESKH 1,155-172 '54.

HYDRAULIC TURBINES—MODELS

Povkh, I.L. [Miniature-scale operation of hydraulic turbines in air currents] Modelirovanie gidravlicheskikh turbin v vozdushnykh potokakh. Moskva, Gos. energ. izd-vo, 1955. 147 p.

HYDRAULICS

Es'man, I.G., B.I.Es'man, and V.I.Es'man. [Hydraulics and hydraulic machinery] Gidravlika i gidravlicheskie mashiny. Baku, Azerbaidzhanskoe gos. izd-vo neftianoi i nauchno-tekhn. lit-ry, 1955. 478 p.

Approximate method of calculating water discharge passing through in the form of direct waves. B. O Egiazarian. Izv. AN Arm SSR. Ser FMET nauk 8 no. 3;81-90 My-Je '55.

Determination of the stability of hydraulic vessel systems. G. V. Aronovich, IA. K. Liubimtsev. Inzh. sbor. 21;203-211 '55.

Eddies and their capacity near hydraulic engineering structures. S. M. Isaakian. Izv. AN Arm SSR. Ser FMET nauk 8 no. 3,101-112 My-Je '55.

HYDROBROMIC ACID

Effect of HBr on sulfonic acid anhydrides, production of diaryl disulfides aryl sulfobromides. V. O. Lukashevich. Dokl. AN SSSR 103 no. 4;627-630 Ag '55.

HYDROCARBONS

(see also subdivision under Second Baku)

Zelinskii, N. D. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1955. 743 p.

Analysis of the chemical composition of the hydrocarbon portion of intermediate fractions of Baltic Sea region shale tars. V. A. Lanin, M. V. Pronina, A. V. Karnaeva. Trudy IGI 5;127-143 '55.

Boron fluoride compounds with free radicals and with hydrocarbon chlorides. IA. M. Paushkin, L. V. Osipova. Dokl. AN SSSR 103 no. 3;439-442 Jl '55.

On the lithophotosynthesis theory of hydrocarbon and petroleum formation in nature. F M. Efendiev. Izv. AN Azerb. SSR no. 8;3-29 Ag '54.

Relation between hydrocarbon and phenol structures and their hydrogenation speeds, decomposition, and reduction under hydrogen pressure. A. V. Lozovoi. Trudy IGI 3;124-139 '54.

The role of metal in initiating oxidation reactions in petroleum hydrocarbons. V. K. TSyskovskii. Izv. AN Azerb. SSR no. 12;31-36 D '54.

Some properties of polycondensed aromatic hydrocarbons. R. N. Smirnov. Trudy IGI 5;61-72 '55.

Unsaturated hydrocarbons of gasoline obtained from sapropelitic tars. N. G. Edel'shtein. Trudy IGI 3; 120-123 '54.

HYDROCHLORIC ACID

A demonstrating experiment on preparing hydrochloric acid by synthesis. P. D. Mozhei. Khim. v shkole 10 no. 5;55-56 S-O '55.

A working model of a synthetic hydrochloric acid plant. S. V. Troitskii. Khim. v shkole 10 no. 5;56-57 S-O '55.

HYDROCYANIC ACID

Cyanide disinfection of railroad passenger cars with shortened time of exposure and with lowered concentration of hydrocyanic acid. B. V. IAkovlev. Gig. i san. no. 9;32-34 S '55.

HYDRODYNAMICS

Goncharov, V. N. [Uniform turbulent flow] Ravnomernyi turbulentnyi potok. Leningrad, Gos. energ. izd-vo, 1951. 145 p.

Slezkin, N.A. [Dynamics of viscous incompressible fluids] Dinamika viazkoi neszhimaemoi zhidkosti. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 519 p.

HYDROELECTRIC POWER STATIONS

(see also Gorkiy Hydroelectric Power Station; Irkutsk Hydroelectric Power Station; Kakhovka Hydroelectric Power Station; Kuybyshev Hydroelectric Power Station; also subdivision under Dnieper River, Yellow River)

Giant hydroelectric power stations go into operation. V. Sakharov. Blok. agit. no. 26;1-8 S '55.

Method of calculating the capacity of small hydroelectric power stations. M. I. Oranskii, S. A. Stroikovskii. Nauch. trudy VIESKH 1;192-207 '54.

On the Volga and the Dnieper. Krest'ianka 34 no. 9, 22 S '55.

HYDROGEN SULFIDE

Using red-sludge aluminum industrial waste for the removal of hydrogen sulfide from gases. F. P. Ivanovskii, V. A. Dontsova, T. A. Semenova. Khim. prom. no. 4·218-122 Je '55.

HYDROGENATION

Conversion rates of solid fuels and petroleum residues in destructive hydrogenation. A. V. Lozovoi. Trudy IGI 5 115-126 '55.

Effectiveness of catalysts in destructive hydrogenation reactions. Report no. 1; Hydrogenation of hydrocarbons with different types of unsaturated bonds. B. K. Klimov, I. F. Bogdanov. Trudy IGI 3;140-150 '54.

Effectiveness of catalysts in destructive hydrogenation reactions. Report no. 2; Hydrogenation of aromatic oxygen compounds. B K. Klimov, I. F. Bogdanov. Trudy IGI 3;151-166 '54.

Relation between hydrocarbon and phenol structures and their hydrogenation speeds, decomposition, and reduction under hydrogen pressure. A. V. Lozovoi. Trudy IGI 3;124-139 '54.

HYDROLOGY

(see also subdivision under Ala-Archa River; Aral Sea, Azov, Sea of; Caspian Sea, Kura River)

Scientific meetings and conferences. L. A. Vitel's and others. Meteor. i gidrol. no. 4;61-62 Jl-Ag '55

HYDROTHERAPY

Hospital equipment; equipment for hydrotherapy. Strot mat., izdel. i konstr. 1 no. 7;31-33 Jl '55

HYDROXIDES

Effect of the conditions of formation on the structure and adsorption activity of aluminum, chromium and iron hydroxides. S. A. Levina, N. F. Ermolenko. Koll. zhur. 17 no. 4;287-294 Jl-Ag '55.

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGROMETRY

Improved readings of the common aspiration psychrometer by means of cylindrical lenses. V. S. Khakhulin. Meteor. i gidrol. no. 4;48 Jl-Ag '55.

HYPERTENSION

Chernigovskii, V. N. [Role of the kidneys in the development of experimental hypertension] O roli pochek v razvitii eksperimental'noi gipertonii Moskva, Izd-vo Akademii nauk SSSR, 1954. 34 p. [Parallel texts in Russian and English.]

Kiknion, E. E. [Morphological changes in the eyes in hypertension] Morfologicheskie izmeneniia glaza pri gipertonicheskoi bolezni. Moskva, Medgiz, 1955. 98 p.
(DAFM)

Modification of renal blood circulation in dogs with experimental renal hypertension. Z. T. Samoilova. Biul eksp. biol. i med. 40 no. 8;26-31 Ag '55.

HYPNOSIS

Some characteristics of the correlation of the signal systems in hypnosis and in the posthypnotic state. I. I Korotkin, M. M. Suslova. Zhur. vys. nerv. deiat. 5 no. 4;511-519 Jl-Ag '55.

HYPNOTISM—THERAPEUTIC USE

Bul', P. I. [Technique of therapeutic hypnosis] Tekhnika vrachebnogo gipnoza. [Leningrad] Medgiz, 1955. 67 p. (Biblioteka prakticheskogo vracha)
(DAFM)

Rozhnov, V. E. [Hypnosis in medicine] Gipnoz v meditsine. Moskva, Medgiz, 1954. 115 p. (Biblioteka prakticheskogo vracha)
(DAFM)

IABLONSKII, D.

"On a distant trip." D. IAblonskii. Reviewed by An. Begaov. Sib. ogni 34 no. 4;178-179 Jl-Ag '55.

IAKOVLEV, A. A.

K. I. Gorelov and A. A. IAkovlev's book "Training and trials for riding horses." Reviewed by G. Nechiporenko. Konevodstvo 25 no. 9;43-45 S '55.

IAMPOL'SKII, BORIS

"Road of trials." Boris IAmpol'skii. Reviewed by IU. Kapusto. Novyi mir 31 no. 9;271-274 S '55.

That was in '41 ("Road of trials." B. IAmpol'skii. Reviewed by B. Runin). Znamia 25 no. 9,203-208 S '55.

IANOVSKII, MIKHAIL VLADIMIROVICH, 1854-1927

Mikhail Vladimirovich IAnovskii, outstanding Russian clinician and therapeutist, 100th anniversary of his birth. N. A. Kurshakov. Klin. med. 33 no. 8;82-87 Ag '55.

IANOVS'KYI, IURII, 1902-

"Horsemen." IUrii IAnovs'kyi. Reviewed by Oleksii Poltorats'kyi. Vitchyzna 23 no. 9;155-161 S '55.

ICE

(see also subdivision under Baikal, Lake)

Buchinskii, V. E. [Atlas of ice formations on electric conductors] Atlas obledeneniia provodov. Pod red. A. D. Zamorskogo. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 21 p., 66 plates.

ICE-BREAKING VE[illegible]
Petrov, M.K. [Navigation through ice] Plavanie vo l'dakh. Moskva, Izd-vo "Morskoi transport," 1955. 254 p.
[illegible]

ICE CREAM, [illegible]
Improvement of [illegible]

ICHTHYOLOGY
Tasks of ichthyology [illegible]

ICONS
[illegible]

IGNEOUS ROCKS [illegible] under [illegible]

[illegible]
[illegible] '55

IL'INSKII, A.A.
[illegible] A.A.Il'inskii. [illegible]

IL'MURATOV, D.
"Aigul'." [illegible]

IL'SKIY REGION [illegible]
Geological [illegible]

IMMUNITY
[illegible]

INFLAMMATION [illegible]
[illegible]

INCUBATORS
[illegible]

INDANDIONE
[illegible]

INDIA
[illegible]

INDIA—BIBLIOGRAPHY see [illegible]

INDIA—BOOKS
[illegible]

INDIA—CULTURE
[illegible]

INDIA—DESCRIPTION AND TRAVEL
[illegible]

(MAP)
[illegible]

INDIA—HISTORY
[illegible]

INDIA—PLANT BREEDING
Works of Michurin biologists in India. J.J.Chinoi. Agrobiologiia no.4:617-624 Jl-Ag '55.

INDIA—POLITICAL SCIENCE—PERIODICALS
A review of a progressive Indian journal. A.M.Mel'nikov. Vop.ist. no.9:177-180 S '55.

INDIA—RELATIONS (GENERAL) WITH CHINA
Greetings to the ambassadors of Indian art. Ting Hsi-lin. [illegible] no.7:4-6 Jl '55.

Indian artists perform. [illegible] no.7:22 Jl '55.

INDIA—RELATIONS (GENERAL) WITH RUSSIA
[illegible] Moscow. Khwaja Ahmad Abbas. [illegible] no.12:[illegible] '55.

[illegible] India. [illegible] Zvezda no.9:140-[illegible]

INDIA—STRIKES AND LOCKOUTS
[illegible] in the Darjeeling District [illegible] to the [illegible] Pandhar. Vest.prof.dvizh. no.8/ [illegible]

INDIA—TRUSTS, INDUSTRIAL
[illegible] of capitalist big [illegible] V.I.Pavlov. Sov.vostokoved. [illegible]

INDIC ART see subdivision 'Art, Indic' under Moscow

INDIC [illegible]
[illegible], A. A. [Study of India in the Soviet Union] Izuchenie Indii v Sovetskom Soiuze. Moskva, Izd-vo Akademii nauk SSSR, 1954. 29 p. [Parallel texts in Russian and English.]

[illegible]
[illegible] G.N.[illegible]

INDONESIA
[illegible]

INDONESIA—DESCRIPTION AND TRAVEL
[illegible]

INDONESIA—ECONOMIC CONDITIONS
[illegible]

INDONESIA—[illegible]
[illegible] Vol 10; [illegible]

INDONESIA—PARLIAMENTS, [illegible]
[illegible] Mezhdunar.zhizn' [illegible]

INDONESIA—POLITICS AND GOVERNMENT
[illegible] Mezhdunar.zhizn' [illegible]

[illegible] Mezhdunar.zhizn' [illegible]

INDONESIA—WOMEN
[illegible]

INDUCTION MOTORS see Electric motors, Induction

INDUSTRIAL ARTS—HISTORY
(see also subdivision under Ukraine)
[illegible]

INDUSTRIAL BUILDINGS
[illegible] [Gosudarstvennyi komitet po delam stroitel'stva. [illegible] requirements for designing sanitary buildings and installations for industrial enterprises (N i TU 125-55)] Normy i tekhnicheskie usloviia po proektirovaniiu vspomogatel'nykh zdanii i pomeshchenii promyshlennykh predpriiatii (N i TU 125-55) Moskva [illegible] po stroitel'stvu i arkhitekture, 1955. 15 p.

[illegible] the architecture of indus[illegible] Arkhit.SSSR [illegible]

INDUSTRIAL HYGIENE
[illegible] [illegible] workers and employees] [illegible] Moskva, Gos. [illegible] 1955. 32 p. (Biblioteka vracha [illegible] zdravookhraneniia [illegible] upravleniia zdravookhraneniia [illegible] rabotnikov, [illegible]

[illegible] Med.sestra no.8:17-18 Ag '55.

[illegible] IA.Serov [illegible] Ag '55.

INDUSTRIAL MANAGEMENT
[illegible], [illegible] [Finance and extension of credit in [illegible] industry] Finansirovanie i kreditovanie [illegible] promyshlennosti. Moskva, Gos. [illegible] 1955. 244 p.

Editorial: Improve work with specialists at enterprises. Part.zhizn' no.15:3-8 Ag '55.

Plans for organizational and technical measures, and bank control. P.Parfen'iak. Den.i kred. 13 no.8:8-14 Ag '55.

Responsibility for the state of affairs in production. V.Ratner. Part.zhizn' no.16:27-30 Ag '55.

Some problems in material and technical supply. R.Plaurev. Kommunist 32 no.11:111-116 Jl '55.

Strengthen organizational work for the further development of industry. V.Churaev. Part.zhizn' no.15:9-16 Ag '55.

The technical-industrial-financial plan of an enterprise is a tool for mobilizing internal production reserves. D.Sonkin. Plan.khoz. no.4:76-87 '55.

INDUSTRIAL MANAGEMENT—PERIODICALS
The journal "Vestnik gosudarstvennogo kontrolia." G.Nefedov. Kommunist 32 no.13:125-128 S '55.

INDUSTRIAL RECREATION see subdivision under Leningrad Province

INDUSTRIAL STATISTICS
"Course in industrial statistics." D.V.Savinskii. Reviewed by V.Dzhaparidze, Mitenshinskii. Vest.stat. no.4:81-91 Jl-Ag '55.

Problems in the use of wholesale prices to determine gross output and the production of industrial commodities. Vest.stat. no.4:20-31 Jl-Ag '55.

INDUSTRIAL TOXICOLOGY
Basic first aid measures in acute occupational poisoning. I.IA.Semenovik. Med.sestra no.8:7-11 Ag '55.

INDUSTRIALIZATION
(see also subdivision under Siberia)
Technical progress in U.S.S.R. industry. P.Nikitin. Kommunist 32 no.11:47-61 Jl '55.

INDUSTRIES, ELECTRIC see Electric industries

INDUSTRY—ESTIMATES AND COSTS
Kutyrev,S. [Verification of estimated production expenditures in industrial enterprises] Proverka smety zatrat na proizvodstvo promyshlennogo predpriiatiia. Moskva, Gosfinizdat, 1955. 93 p.

INDUSTRY—FINANCE
Kriebevskii,B. [Financial and banking control in industry; from work practice of Leningrad financial organs and State Bank institutions] Finansovo-bankovskii kontrol' v promyshlennosti; iz opyta raboty leningradskikh finansovykh organov i uchrezhdenii Gosbanka. Moskva, Gosfinizdat, 1955. 140 p.

INDUSTRY—HISTORY
Industrial revolution in Russia. V.K.IAtsunskii. Prep.ist.v shkole no.5:31-40 S-O '55.

INFANTS—CARE AND HYGIENE
Care of infants. A.Pavlova. Krest'ianka 34 no.8:30 S '55.

INFANTS (NEWBORN)
Dysembryogenetic malignant tumor with metastases in an infant. G.A.Golub, V.M.Kizlyk, N.A.Petsakh. Vest.khir. 76 no.8:124-124 S '55.

Infantile type of coarctation of the aorta. A.D.Dzhagarian, G.G.Gevorkian. Akush.i gin. no.4:39-41 Jl-Ag '55.

INFANTS (NEWBORN)—DISEASES
A true embryonic hernia. M.P.Pontolov. V[illegible] 76 no.8:131-133 S '55.

INFECT[illegible]
Role [illegible]
[illegible]
[illegible]
Sta[illegible]
of
A[illegible]
Stu[illegible]
of
[illegible]

INFL[illegible]
Ge[illegible]
[illegible]

INFL[illegible]
[illegible]

INFL[illegible]
[illegible]

INFL[illegible]
[illegible]

INHERITANCE OF ACQUIRED CHARACTERS

Inherited reinforcement of conditioned reflexes in lower animals. A. B Kogan, A P. Semenovykh. Priroda 44 no 9.110-111 S '55.

INHIBITION

Ninth session of the general meeting of the Academy of Medicine of the U. S. S. R. E. A. IAkovleva. Vest. AMN SSSR no 3.41-56 '55.

INJECTIONS

Comparative studies on the effect of intravenous and intra-arterial paramyon injections. V. K Zburzhinskii. Farm. i toks. 18 no. 4.17-21 Jl-Ag '55.

Effectiveness of lobeline and of cytitone following intramuscular and subcutaneous injections, on A. M. Gorelik's article on the same subject. N. G. Zernov. Farm. i toks. 18 no. 4,52-53 Jl-Ag '55.

INSECTICIDES

(see also subdivision under Odessa Province)

Contact method of controlling Phylloxera without killing the vines. P. I. Nikolaev. Vin. SSSR 15 no. 5,35-40 '55.

Effect of hexachlorocyclohexane dust on cereal crop soil pests of the order of coleoptera N. G. Samedov. Izv AN Azerb SSR no 8,107-113 Ag '54.

INSECTS—ANATOMY

Present status of studies of insect flight. IU. M. Zaleskii. Usp. sovr. biol. 39 no. 3:308-327 My-Je '55.

INSEMINATION, ARTIFICIAL

Artificial insemination is an important measure for improving the qualities of sheep. F. Ozhin. Kolkh. proizv. 15 no. 7:30-32 Jl '55.

Maximum use of semen from high-producing rams for increasing sheep productivity. M. M. Aslanian. Zhivotnovodstvo no 8,114-115 Ag '55.

Transportation of semen from bulls exhibited at the All-Union Agricultural Exhibition. A. N. Likhachev. Zhivotnovodstvo no 8 110-114 Ag '55.

INSTRUMENTS, MEASURING see Measuring instruments

INSULATION (HEAT)

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut po stroitel'stvu. [Research, waterproofing and heat insulating materials and constructions] Issledovaniia, gidro- i teploizoliatsionnye materialy i konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 185 p.

INSURANCE, SOCIAL

Karavaev, V. V. [Social insurance in the U. S S. R.] Sotsial'noe strakhovanie v SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 173 p

INSURANCE, SOCIAL—CONGRESSES

Two years after the international conference on social insurance. Jean Dessot. Vsem. prof. dvizh. no. 9:11-12 S '55.

INTEGRALS, GENERALIZED

Limit transition under the signs of Lebesgue integrals. L. IA. Leifman. Ukr. mat. zhur. 7 no. 2:134-141 '55.

Quadrability of certain special-type surfaces based on Lebesgue's method A S. Kovan'ko. Nauk. zap. L'viv. un. 5:34-52 '47.

INTEGRALS, MULTIPLE

On the geometry of double integrals. L. E. Evtushik. Mat. sbor. 37 no. 1:197-208 Jl-Ag '55.

INTERFEROMETRY

Measurement of striction phenomena by means of a three-slit interferometer. M. M. Noskov, A. I. IAsnetskii. Zhur. tekh. fiz. 25 no. 8:1516-1519 Ag '55.

A source of errors in the interference comparator. V. M. Nazarov. Sbor. st po geod. no 7:65-66 '54.

INTERNATIONAL SECURITY see Security, International

INTERPARLIAMENTARY UNION

International assembly of parliamentarians in Helsinki. Justas Paleckis. Ogonek 33 no. 38:6 S '55.

Reference section: Interparliamentary Union, Motion pictures on technical subjects. Blok. agit. no. 25 47-50 S '55

Resolutions of the 44th conference of the Interparliamentary Union. Mezhdunar. zhizn' no. 9:155-159 S '55.

INTERPLANETARY VOYAGES

Flight to the moon. A. Shternfel'd. Kryl. rod. 6 no. 9:19-20 S '55.

Problems of interplanetary trips. A. Karpenko, G. Skuridin Oktiabr' 32 no. 9:140-147 S '55.

Why and how? Pioner no. 8:86-89 Ag '55.

INTERSTELLAR MATTER

Calculation of radiation of monoatomic gases while in one-dimensional steady motion. V. A. Prokof'ev. Uch. zap. Mosk. un. no. 172:79-124 '54.

INTERVERTEBRAL DISK—DISEASES

Clinical aspects of lesions of the cervical intervertebral disks. A. D. Dinaburg, A. I. Treshchinskii. Zhur. nevr. i psikh. 55 no 10:721-727 '55.

Psysiopathology of paravertebral muscles in acute diskogenic syndrome, in honor of Prof Henner's 60th birthday. Stary and others. Zhur. nevr. i psikh. 55 no. 10:728-733 '55.

INTESTINAL AND PARASITIC WORMS see Worms, Intestinal and parasitic

INTESTINES—DISEASES

Materials on the pathology and clinical aspects of incomplete involution of the vitelline duct (Meckel's diverticulum) in children. D. B. Avidon. Vest. khir. 76 no. 8:36-40 S '55.

INTESTINES—INTUSSUSCEPTION

Resection of the intestine due to ileocecal invagination in a 5-month-old child. V. B. Suchkov. Vest. khir. 76 no. 8,114-115 S '55.

INTESTINES—OBSTRUCTIONS

Acute intestinal obstruction in children. S. V. Bogorad. Vest. khir. 76 no. 8:29-36 S '55.

Congenital duodenal stasis in children. T. A. Rudakova. Vest. khir. 76 no. 8:105-107 S '55.

Congenital stenosis of the small intestine in the region of the duodeno-jejunal flexure complicated by manifestations of duodenal stasis. V. A. Mal'tseva. Vest. khir. 76 no. 8:108-110 S '55.

Diagnosis of acute intestinal obstruction in small children. N. E. Surin. Vest. khir. 76 no. 8:25-29 S '55.

Extensive resection of the small intestine and the colon in a 10-year-old boy. P. I. Poliakov. Vest. khir. 76 no. 8:115-116 S '55.

Unusual abnormality of intestinal development. Z. A. Shuvalova. Vest. khir. 76 no. 8.110-111 S '55.

INTESTINES—SURGERY

Instruments for applying tobacco bag sutures and methods of use. P. I. Androsov and others. Vest. khir. 76 no. 8:130-135 S '55.

INTRENCHMENTS

The trench is the soldier's fortress. A. Novgorodov. Voen. zna 31 no. 6:14-15 Je '55.

INVENTIONS

Omel'chenko, A. I. [Creative risk and its legal protection by the State] Tvorcheskii risk, ego gosudarstvenno-pravovaia okhrana. [Moskva] Izd-vo Moskovskogo univ., 1955. 49 p.

INVESTMENTS, AMERICAN see subdivision under Great Britain

INVESTMENTS, FOREIGN see subdivision under Indonesia

IOANN OF KRONSTADT, 1829-1909

Zhivotovskii, S. V. [To the North with Father Ioann of Kronstadt] Na Sever s ottsom Ioannom Kronshtadtskim. S risunkami avtora. N'iu-Iork, Eparkhial'noe izd-vo, 1956. 122 p.
(MH)

IODINE

Catalytic reaction between magnesium and iodine. G. M. Mazanko. Khim. v shkole 10 no. 5:40-51 S-O '55.

IODINE—ISOTOPES

Tagged atoms in the diagnosis of brain tumors; based on foreign literature. K. N. Badmaev. Vest. khir. 76 no. 8.145-149 S '55.

ION EXCHANGE

Use of certain Russian ion-exchange resins in the purification of potable water with high mineral content in Central Asia. M. K. Markarian, E. V. Shtannikov. Gig. i san. no. 9:6-11 S '55.

IONINA, ANNA KIRILLOVNA

Saleswoman in a bookstore. A. Sukharev. Sov. knizh. torg. no. 8:9-10 Ag '55.

IONIZATION

Method for detecting impulse ionization. E. V. Kalinin. Elektrichestvo no. 8:84-85 Ag '55.

IONS

Comparative study of the interaction between similar positive and negative ions of equal energy and between metal targets. E. IA. Zandberg. Zhur. tekh. fiz. 25 no. 8:1386-1398 Ag '55.

Determination of effective cross sections of electron losses by atomic nitrogen ions in the 485-1180 Kev energy range. M. I. Korsunskii and others. Dokl. AN SSSR 103 no. 3:399-402 Jl '55.

Determination of effective cross sections of electron losses by Li and Na ions in the 80-250 Kev energy range. Kh. L. Leviant and others. Dokl. AN SSSR 103 no. 3:403-406 Jl '55.

Formation of negative oxygen ions following collisions of positive oxygen ions with gas molecules. IA. M. Fogel', L. I. Krupnik. Zhur. eksp. i teor. fiz. 29 no. 2:209-220 Ag '55.

Ion exchange on starch. V. I. Nazarov, A. B. Luk'ianov. Koll. zhur. 17 no. 4:302-304 Jl-Ag '55.

Negative ion formation near the slit of the mass-spectrometer source. S. E. Kuprilanov, V. K. Potapov. Dokl. AN SSSR 103 no. 3:449-452 Jl '55.

IRAN—FOREIGN RELATIONS—RUSSIA

In the interest of friendship, cooperation, and peace. V. Medvedev. Mezhdunar. zhizn' no. 8:25-32 Ag '55.

IRAN—FOREIGN RELATIONS—UNITED STATES

From the history of the expansion of American imperialism in Iran, the Morgan Shuster mission, 1911. M. S. Ivanov. Sov. vostokoved. no. 2:96-106 '55.

IRAQ—SOCIOLOGY, RURAL

"The Iraqi village " Dzhafar Khaliat. Reviewed by M. F. Gataullin. Sov. vostokoved. no. 3:182-180 '55.

IRELAND—DESCRIPTION AND TRAVEL

The Emerald Isle. B. Kukarkin. Nov. vrem. 13 no. 39. 26-29 S '55.

IRIS (EYE)—TUMORS

Neurofibromatosis of the iris. T. B. Shubova. Vest. oft. 34 no. 5:30-32 S-O '55.

IRKUTSK HYDROELECTRIC POWER STATION

The first on the Angara. G. Padorin. Rabotnitsa 33 no. 9:8 S '55.

IRKUTSK PROVINCE—DESCRIPTION AND TRAVEL

Land on the banks of the Angara. Vasilii Titov. Ogonek 33 no. 33:9-11 Ag '55.

IRKUTSK PROVINCE—FURNITURE INDUSTRY

Extend the furniture industry eastern regions. I. Sharovatykh, I. Khodos. Prom. koop. no. 5:37-38 My '55.

IRON—METALLOGRAPHY

Change in the fine crystallic structure and coercive force in pure and chromium iron ore. I. A. Bil'dziukevych. Dop. AN URSR no. 3,265-270 '55.

IRON—METALLURGY

For technical progress in blast furnace production. I. Abramov. Prof.-tekh. obr. 12 no. 8:20-21 Ag '55

Solubility of carbon in alphairon. M. P. Arbuzov, IE. H. Aizentson. Dop. AN URSR no. 2:150-153 '55.

IRON FOUNDING

New method of silicon iron alloy casting. IA. V. Dashevskii and others. Stal' 15 no. 8:714-719 Ag '55.

IRON MINES AND MINING see subdivision under Krivoy Rog

IRON ORES

(see also subdivision under Krivoy Rog)

Ponomarev, A. I. [Methods of chemical analysis of minerals and rocks] Metody khimicheskogo analiza mineralov i gornykh porod. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. [Iron ores, titanomagnetites, and chromites] Zheleznye rudy, titanomagnetity i khromity. 1955. 343 p.

IRON ORES—ANALYSIS

Colorimetric ferrodipyridyl method for determining vanadium in iron ores. A. I. Ponomarev, L. L. Ratina. Zav. lab. 21 no. 8:918 '55.

IRON-SILICON ALLOYS

Increasing the stability of high silicon iron alloys. T. P. Khazanova, IU. P. Vasin. Stal' 15 no. 8:720-727 Ag '55.

New method of silicon iron alloy casting. IA. V. Dashevskii and others. Stal' 15 no. 8:714-719 Ag '55.

IRON-SILICON ALLOYS—WELDING

Butt welding of electrical silicon steel sheets. N. S. Kabanov. Svar. proizv. no. 9:23-27 S '55.

IRRIGATION

(see also subdivision under China; Korea, North)

Antipov-Karataev, I. N., and V. N. Filippova. [Influence of prolonged irrigation on formation processes and fertility of steppe soils of the European U.S.S.R. (chernozem and chestnut soils)] Vliianie dlitel'nogo orosheniia na protsessy pochvoobrazovaniia i plodorodie pochv stepnoi polosy evropeiskoi chasti SSSR (chernozemy i kashtanovye pochvy). Moskva, Izd-vo Akademii nauk SSSR, 1955. 204 p.

Changing the depth of penetration and the density of root systems by means of supplementary irrigation and fertilizers. G. A. Dalian. Pochvovedenie no. 9:60-63 S '55.

Determining the economic effectiveness of investing capital in irrigation systems. S. A. Kharatov. Gidr. i mel. 7 no. 9:24-32 S '55.

Engineering geological research for small scale irrigation sites in the central chernozem areas. A. S Riabchenkov. Sov. geol. 44:21-33 '55.

Filtration research in large scale irrigation sites. N. V. Rogovskaia. Sov. geol. 44:34-46 '55.

Realization of Timiriazev's ideas and the theories of Dokuchaev and Vil'iams in irrigation farming in the U. S. S. R. N. S. Petinov. Probl. bot. no. 1:321-341 '50.

Results of scientific research work of the Southern Scientific Research Institute of Hydraulic Engineering and Reclamation in 1954. B. A. Shumakov. Gidr. i mel. 7 no. 10:39-40 O '55.

IRRIGATION—BIBLIOGRAPHY see Bibliography—Irrigation

IRRIGATION CANALS AND FLUMES
(see also subdivision under Chu Valley)

Russia (1923- U. S. S. R.) Glavnoe upravlenie vodnogo khoziaistva. [Technical instructions for designing irrigation canal systems] Tekhnicheskie ukazaniia po proektirovaniiu kanalov orositel'nykh sistem. Moskva, Izd-vo Ministerstva sel'skogo khoziaistva SSSR, 1955. 103 p.

Basic problems in planning irrigation canals. S. A. Girshkan. Gidr. i mel. 7 no. 10:3-11 O '55.

Change in the efficiency of a canal or system of canals following work to prevent seepage B. A. Gleizer. Gidr. i mel. 7 no. 9:61-62 S '55.

IRRIGATION FARMING
(see also subdivision under Rostov Province)

Kobek, S. I. [Operation of a farm's irrigation system] Ekspluatatsiia vnutrikhoziaistvennoi orositel'noi seti. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 148 p

Shaumian, V. A., ed. [Irrigating farm crops] Oroshenie sel'skokhoziaistvennykh kul'tur. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 359 p. (Trekhletnie kolkhoznye agrozootekhnicheskie kursy Vtoroi god obucheniia)

Irrigated corn. G. K. L'gov. Zemledelie 3 no. 8:29-32 Ag '55.

Organization of the area of irrigated vineyards. A. D. Luk'ianov. Vin. SSSR 15 no. 6:30-32 '55.

Root system of farm plants under irrigation. I. V. Krasovskaia. Probl. bot. no. 2:293-316 '55.

Work practice of collective farms in increasing the productivity of labor in irrigation. T. Solodovnikova, M. Natal'chuk. Khlopkovodstvo 5 no. 8:37-40 Ag '55.

ISOMERS AND ISOMERIZATION

Investigation of the isomerization reaction of isopropylcyclohexane under the action of aluminum chloride. S. D. Mekhtiev. Izv. AN Azerb. SSR no. 8:31-41 Ag '54.

ISONIPECOTIC ACID
Effect of lidol on gastric secretion and motor function in dogs. D. N. Lazareva. Farm. i toks. 18 no. 4:36-39 Jl-Ag '55.

ISOTOPES

Our glossary. Znan. sila 30 no. 8:32 Ag '55.

ISSYK—SCHOOL CHILDREN
In the mountains of Ala-Tau. Pioner no. 8:56-59 Ag '55.

ISSYK KUL—VEGETABLE GARDENING
Garden on sand. G. E. Kulagin. Sad i og. no. 10:85-87 O '55.

ITALIAN PERIODICALS
"Societa," a progressive Italian journal. N. A. Koval'skii. Vop. filos. no. 4:211-214 '55.

ITALY—BOTANY—PHYSIOLOGY
Michurin's followers in Italy and some experimental work on the theory of phasic development. Felice Lanza. Agrobiologiia no. 4:314-316 Jl-Ag '55.

ITALY—CITIES AND TOWNS, MEDIEVAL
The problem of tyranny in Italian cities of the middle ages. V. V. Stoklitskaia-Tereshkovich. Vop. ist. no. 9:41-54 S '55.

ITALY—ECONOMIC CONDITIONS
"The economic history of Italy. Antiquity and the middle ages." G. Luzzatto. Reviewed by N. P. Sokolov. Vop. ist. no. 9:157-160 S '55.

ITALY—FOREIGN RELATIONS
The crisis of the Italian Atlantic policy. Luciano Gruppi. Mezhdunar. zhizn' no. 8:33-44 Ag '55.

ITALY—HISTORY
Miziano, K. F. [Some problems in the history of the reunification of Italy] Nekotorye problemy istorii Vossoedineniia Italii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 140 p. [Parallel texts in Russian and Italian.] (MH)

ITALY—LABOR AND LABORING CLASSES—HISTORY

Manacorda, Gastone. [Italian workers' movement according to the transactions of its congresses from its origin to the formation of the Socialist Party (1853-1892). Translated from the Italian] Ital'ianskoe rabochee dvizhenie po materialam s''ezdov; ot ego zarozhdeniia do obrazovaniia sotsialisticheskoi partii (1853-1892 gg.). Perevod s ital'ianskogo P. A. Lisovskogo i K. G. Kholodkovskogo. Pod red. I. V. Grigor'evoi. Predisl. I. V. Grigor'evoi i N. IU. Kolpinskogo. Moskva, Izd-vo inostrannoi lit-ry, 1955. 477 p.

ITALY—LABOR LAWS AND LEGISLATION
There is no democracy in the state where there is no democracy at the enterprise. Aldo Perretti. Vsem. prof. dvizh. no. 9:3-6 S '55.

ITALY—LAND TENURE
Peasant holdings in northeastern Italy in the 13th and 14th centuries. L. M. Bragina. Vop. ist no. 8:72-82 Ag '55.

ITALY—MOTION-PICTURE INDUSTRY
"The motion picture, a fifth force" [in Italian]. Luigi Chiarini. Reviewed by L. Zav'ialova. Isk. kino no. 7:87-89 Jl '55.

ITALY—POLITICS AND GOVERNMENT
Program of the new Italian government. Mezhdunar. zhizn' no. 8:122-123 Ag '55.

IUKHYMOVYCH, VASYL'
Flourish and act ("To my mother", verse. Vasyl' IUkhymovych. Reviewed by Petro Morhalenko). Vitchyzna 23 no. 9:174-177 S '55.

IUNUSOVA, TAMARA
Friendly family. N. Abramova. Vozhatyi 31 no. 9:3-4 S '55.

IURUSHKINA, NINA
Woman with a camera. Maks Polianovskii. Rabotnitsa 33 no. 9:27 S '55.

IVAN FEDOROV, PRINTER, d. 1583
Letter to the editors. A. A Sidorov. Poligr. proizv. no. 3:32 My-Je '55.

IVANOVO—FRUIT CULTURE
Fruit culture in the town of Ivanovo. P. G. Borisov. Sad i og. no 10:58-59 O '55.

IVANOVO—HISTORY
Chernova, E. [The Ivanovo-Voznesensk proletariat, creator of one of the first soviets of workers' deputies] Ivanovo-voznesenskii proletariat - sozdatel' odnogo iz pervykh sovetov rabochikh deputatov. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 74 p.

IVANOVO—MOTION-PICTURE PROJECTION—STUDY AND TEACHING
Field practice in schools for motion-picture operators. A. Vikent'ev Kinomekhanik no 8:13 Ag '55

IVANOVO—TEXTILE INDUSTRY
With one's own strength. A. Pris. Rabotnitsa 33 no. 9:18-19 S '55.

IVANOVO—THEATER
The theater and its directors. A. Morov. Teatr 16 no. 9:107-114 S '55.

IVANOVO PROVINCE—EDUCATION, SECONDARY

Better direction of secondary schools. S. Nikishov. Nar. obr. no. 8:16-23 Ag '55.

IVANOVO PROVINCE—PIONEERS (COMMUNIST YOUTH)
Children's homes and schools. V. Brodova. Vozhatyi 31 no. 8:29-30 Ag '55.

IZHAKEVICH, IVAN SIDOROVICH, 1864-

Vladich, L. Ivan Sidorovich Izhakevich. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 105 p. illus.

IZIUMSKII, B.
"Appointment by the khans." B. Iziumskii. Reviewed by Z. I. Mikhailovicheva. Prep. ist. v shkole no. 5:112-114 S-O '55.

JAPAN—AGRICULTURE
Michurin's followers in Japan. Tokuda Mitosi. Agrobiologiia no. 4:325-332 Jl-Ag '55.

JAPAN—FOREIGN RELATIONS—RUSSIA
From the history of the establishment of official relations between Russia and Japan. E. IA. Fainberg. Sov. vostokoved. no. 3:56-70 '55.

Visit of the Japanese parliamentary delegation to the Soviet Union. Nov. vrem. 13 no. 40:10-11 S '55.

JAPAN—FOREIGN RELATIONS—UNITED STATES
Krainov, P. A. [Japan under the yoke of American imperialists] IAponiia pod gnetom amerikanskikh imperialistov. Moskva, Gos. izd-vo polit. lit-ry, 1955. 85 p.

The American-Japanese struggle for Micronesia in 1919-1922. P. E. Osipova. Vop. ist. no. 9:86-101 S '55.

JAPAN—LAND TENURE
Land reform in Japan. V. A. Popov. Sov. vostokoved. no. 3:82-95 '55.

JAPAN—RELATIONS (GENERAL) WITH RUSSIA
Guests from Japan. Sov. Soiuz no. 9:10-13 S '55.

JAPAN—RUSSIAN STUDIES
Work of the Japanese Society for Studying the U. S. S. R. L. G. Sov. vostokoved. no. 3:165-166 '55.

JAPAN—YOUTH
We believe. Tosio Komadzaki. Smena 32 no. 17:18 S '55.

JAPANESE LANGUAGE—PERIODICALS
A review of Japanese linguistic journals. K. A. Popov. Sov. vostokoved. no. 2:194-198 '55.

JAPANESE LANGUAGE—TENSE
Do various kinds of conditional relationships exist in the Japanese language? N. A Syromiatnikov. Sov. vostokoved no 3:119-135 '55.

JAVA—DESCRIPTION AND TRAVEL
Voices from Java. Ralph Parker. Ogonek 33 no. 38:18-19 S '55.

JAZZ MUSIC
Legend and truth about jazz. V. Konen. Sov. muz. 19 no. 9:22-31 S '55

JENA—GLASS MANUFACTURE
Meeting with friends. B. A. Berezin. Ogonek 33 no. 37:14 S '55.

JENNER, EDWARD, 1749-1823
Discovery of Edward Jenner. K. Reidemeister. Znan sila 30 no. 8:33-36 Ag '55.

JERUSALEM—CHURCH HISTORY
The Church of Jerusalem is the mother of all churches (conclusion). I. Potapov. Zhur. Mosk. Patr. no. 5:61-67 My '55.

JET PLANES
Jumping from jet planes. V. Romaniuk. Smena 32 no. 16:9 Ag '55.

JEWELERS see subdivision under Krasnoye (Kostroma Province)

JEWELRY
Imitating gold. A. Paster, R. Arson. Prom. koop. no. 7:35-39 Jl '55.

JOINTS
Functional changes in the joints of extremities in mammals. Trudy Inst. zool. AN URSR 9:5-176 '52.

JOINTS—DISEASES
Status and prospects of the solution of the problem of rheumatism and of diseases of the joints. A. I. Nesterov. Vest. AMN SSSR no. 3:3-21 '55.

JOURNALISM
Help the new man grow, literature and art problems in a youth newspaper. G. Gorbunov. Mol. komm. 13 no. 10:112-118 O '55.

Problems of literature and art in local party journals. N. Abalkin. Kommunist 32 no. 12:95-106 Ag '55.

Work with authors and editing methods I. Kuz'michev. Kommunist 32 no. 11:116-119 Jl '55.

JUSTICE, ADMINISTRATION OF
(see also subdivision under Germany, West)

Two legal systems in the Soviet Union. L. Varonich. Bel. zbor. 1:67-71 Ja-Mr '55.

JUSTINUS Martyr, Saint
Holy Martyr Justin the Philosopher. Zhur. Mosk. Patr. no. 6:13-14 Je '55.

JUVENILE DELINQUENCY see subdivision under New York (City)

KADYROV, ABDUKAKHKHAR
With soul and heart P. Viktorov. Kinomekhanik no 8 10-11 Ag '55.

KAINZ, JOSEF, 1858-1910
Theater calendar. Teatr 16 no. 9:190-192 S '55.

KAKHOVKA HYDROELECTRIC POWER STATION
Vladimirov, V. I. [The Kakhovka hydroelectric power development and conditions governing fish reproduction in the lower Dnieper] Usloviia raznmozheniia ryb v nizhnem Dnepre i Kakhovskoe gidrostroitel'stvo. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 146 p.

"We have been in Novaya Kakhovka." V. Polynin. Ogonek 33 no. 37:2-3 S '55.

KAKHOVKA RESERVOIR
Kakhovka Reservoir. IA. Tikhonov. Mol. kolkh. 22 no. 9:8 S '55.

KALININ, ANATOLII
Stories about collective farm life ("Undying roots." A. Kalinin. Reviewed by I. Tomilina). Mol. komm. 13 no. 9:126-128 S '55.

KALININ—FRENCH LANGUAGE—STUDY AND TEACHING
Useful undertaking. N. S. Chernysheva. Inostr. iaz. v shkole no. 5:127 S-O '55.

KALUGA—COOPERATIVE SOCIETIES
Result of low-level management. I. Zharkovskii. Prom. koop. no. 3:34-38 Mr '55.

KALUGA—MANUFACTURES
Result of low-level management. I. Zharkovskii. Prom. koop. no. 3:34-38 Mr '55.

KAMA RESERVOIR
By the youngest sea. Vladimir Aleksandrov. Smena 32 no. 17:9-11 S '55.

KAMA RESERVOIR—YACHTS AND YACHTING
In the wide open spaces of the Kama Sea. M. Subbotin. Fizk. i sport 25 no. 9:16 '55.

KAMA RIVER—LUMBERING

Basic problems in the reorganization of timber floating on the Kama River A A. Garin. Les prom no. 9.7-9 S '47.

KAMCHATKA—EARTHQUAKES

Macroseismic observations in the region of Klyuchevskaya Sopka and Ploskiy Tolbachik Sopka from June 3, 1939 to June 22, 1940. V. F. Popkov. Biul Vulk. sta. no. 11,22-25 '47

KAMCHATKA—EARTHQUAKES—OBSERVATIONS

Seismic observations in the first half of 1951. G S Gorshkov. Biul Vulk. sta no. 23·24-32 '54.

KAMCHATKA—GEYSERS

Investigation of the condensate of vapors in the geyser region S. I Naboko Biul Vulk. sta no. 22,65-66 '54.

Pauzhetka geysers. S. I Naboko Biul. Vulk. sta. no. 22; 30-38 '54.

KAMCHATKA—LAVA

Pyroxenes in lavas of present-day and recent eruptions of some Kamchatka volcanoes S I. Naboko, N. N Shavrova Biul Vulk sta. no. 23,47-50 '54.

Some microelements in lavas of the Klyuchevskaya group of volcanoes. N N Shavrova Biul. Vulk. sta. no. 22· 67-75 '54.

KAMCHATKA—MUD VOLCANOES

Hydrosolfataras of Dikiy Ridge. S. I. Naboko. Biul. Vulk. sta. no 22 59-64 '54.

KAMCHATKA—PYROXENES

Pyroxenes in lavas of present-day and recent eruptions of some Kamchatka volcanoes S. I Naboko, N. N Shavrova. Biul. Vulk. sta. no. 23 47-50 '54.

KAMCHATKA—VOLCANIC ASH, TUFF, ETC.

Some volcanic formations in the basin of the Malaya Bystraya, Levaya Topolovaya, and Bol'shaya Sarannaya Rivers. E M. Krokhin. Biul. Vulk sta. no. 22 39-43 '54.

KAMCHATKA—VOLCANOES

Activity of the volcanological station during 1949. G S Gorshkov. Biul. Vulk sta no. 19 32-37 '53.

Brief news S I Naboko. Biul. Vulk. sta no. 22;8 '54.

State of active volcanoes of Kamchatka from May, 1943 to November, 1944. B. I. Piip. Biul. Vulk sta. no. 17; 3-5 '53

State of the active volcanoes in northern Kamchatka from May, 1950 through October, 1951 B. I. Piip Biul. Vulk. sta. no 21 6-10 '54.

State of the active volcanoes in northern Kamchatka from November, 1951 through October, 1952 B. I. Piip Biul. Vulk. sta no. 21;11-13 '54.

State of the volcanoes in the Klyuchevskaya group during the latter half of 1949. A. A. Bylinkina, G S. Gorshkov Biul. Vulk. sta. no. 20,32-37 '54.

KAMENSK PROVINCE—ALFALFA

Growing alfalfa on sandy soils protected by shelterbelts in Kamensk Province. P. M. San'ko. Zemledelie 3 no. 8:115 Ag '55.

KAMENSKII, MIKHAIL DAVIDOVICH, 1885-

Professor M. D. Kamenskii. I. I. Naryshkin and others. Elektrichestvo no. 9:84-85 S '55.

KAMYSHIN—CANNING INDUSTRY

Kamyshin canned food. Elena Valina. Rabotnitsa 33 no. 9:12 S '55.

KANDRAT'EV, GENADII PETROVICH, 1834-1905

G P. Kandrat'ev. P. V. Martynov. Pchelovodstvo 32 no. 10:56-57 O '55.

KAOLIN

Kaolin for the production of fine ceramics. S. A. Berzon. Stek i ker. 12 no 8:18-20 Ag '55.

KARA DARYA—FLOODS

Aerosynoptic conditions of the formation of flash floods during the period July-September in the Chirchik, Kara Darya, and Zeravshan Rivers. E. M. Kozik. Trudy Tashk. geofiz. obser. no. 10:77-107 '54.

KARA-KALPAK—DESCRIPTION AND TRAVEL

The desert retreats. Vs. Brodskii. Smena 32 no. 16; 16a-b Ag '55.

KARAGANDA—COAL MINERS

Younger generation of coal miners. Vladimir Frolov. Smena 32 no. 16;1-3 Ag '55.

KARAGANDA PROVINCE—CHERRY

Cold hardy varieties of cherry in Karaganda. Zh. N. Korneichik. Sad i og. no. 10.105 O '55.

KARAKUL SHEEP

Development of embryonic discs and mesoderm formation in Karakul sheep. O. B. Shumkina. Dokl. AN SSSR 103 no. 4:741-743 Ag '55.

Selecting Karakul ewes by the quality of their offspring. V. M. IUdin Agrobiologiia no. 4;106-113 Jl-Ag '55.

KARALEV, SAIAKBAI

The word of a bard ("Unforgetable days." S. Karalaev. Book review). Druzh. nar. no. 9;186 S '55.

KARBYSHEV, DMITRII MIKHAILOVICH, 1880- —FICTION

Concerning the hero of our time (' When fortressess don't surrender." S. Golubov. Reviewed by B. Brainina). Zvezda no. 8,170-173 Ag '55.

KARELIA—BUILDINGS, PREFABRICATED

Three houses in twenty-four hours K. IAkovleva. V. Kruglikova. Ogonek 33 no. 39 7 S '55.

KARELIA—COMMUNIST PARTY OF THE SOVIET UNION

From the plenum of the Central Committee of the Communist Party of the Karelo-Finnish S. S. R. Part. zhizn' no. 17;50-53 S '55.

KARELIA—ESKAR

Biske, G. S. [Eskars of Karelia] Ozy Karelii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 28 p

KARELIA—HORSES

Using horses on collective farms in the Karelo-Finnish S S. R. D. Kiuru. Konevodstvo 25 no. 9;20 S '55.

KARLINSKOYE—SCHOOLS

From generation to generation. K. Selivanov. Vozhatyi 31 no. 9;13-15 S '55.

KARMANSKII, P.

Through the darkness, reminiscences. Petro Karmanskii. Zhovten' no. 9;73-96 S '55.

KARPINSKII, ALEKSANDR PETROVICH, 1847-1936

Baian, Ol'ga. [The father of Russian geology; stories of the life and works of Academician A.P.Karpinskii] Otets russkoi geologii; rasskazy o zhizni i deiatel'nosti akademika A.P.Karpinskogo. Leningrad, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 260 p.

KASHIRA DISTRICT (MOSCOW PROVINCE)—AGRICULTURE

Kandrenkov, A [A year of working according to new methods; notes on party work in villages] God raboty po-novomu, zametki o partiinoi rabote na sele. [Moskva] Moskovskii rabochii, 1955. 127 p. (Bibliotechka sel'skogo partrabotnika)

KASHKA-DARYA—GLACIERS

Data on glaciers of the Kashka-Darya. M. V. Kosarev. Trudy Tashk. geofiz. obser. no. 10;129-152 '54.

KASSIL', LEV ABRAMOVICH, 1905-

Lev Kassil'. IUnost' no. 2;47 Jl '55.

KATAMON, PALESTINE—MONASTERIES

The Katamon Monastery; a letter from Palestine. S. Kharlamov. Zhur. Mosk. Patr. no. 6:68 Je '55.

KATTEGAT—BUOYS

Lightships and buoys in the Kattegat and Belts and the southern part of the Baltic Sea. IU. Zaitsev. Mor flot 15 no. 9,20-22 S '55.

KAZAKHSTAN—AGRICULTURE

Meetings in the steppe (from a geodesist's notebook). Mykh. Sylin. Rad. zhin. 10 no. 7:20-21 Jl '55.

Potentialities of developing agriculture in Kazakhstan. Sots. sel'khoz. 26 no. 5·15-23 '55.

KAZAKHSTAN—ASTRONOMICAL OBSERVATORIES

Observatory in the mountains. V. Lavrova. Ogonek 33 no. 37;8a-b S '55.

KAZAKHSTAN—BUILDING BLOCKS

Quarry for obtaining large-size building blocks in Kazakhstan. Stroi. mat., izdel. i konstr. 1 no. 7:40 Jl '55.

KAZAKHSTAN—COTTON GROWING

Producing high yields of cotton on large areas. V. N. Kulikov. Sovkhoz. proizv. no. 9;8-18 S '55.

KAZAKHSTAN—CRANIOLOGY

Materials on the carniology of the Kazakhs; concerning problems of ethnogeny. V. V. Ginzburg. N. G. Zalkind. Sbor. Muz. ant. i etn. 16;432-461 '55.

KAZAKHSTAN—DAIRY CATTLE

Success of stock breeders of the "Karagandinskii" State Farm. A. M. Kuz'mina, S. V. Nikishova. Dost. sel'khoz. no. 8;56-64 Ag '55.

KAZAKHSTAN—FORESTS AND FORESTRY

Current problems of forestation in Kazakhstan. V. A. Kiselev. Les. khoz. 8 no. 9;38-39 S '55.

KAZAKHSTAN—REPTILES

Reptiles of the Kazakh Uplands and their economic value. A. M. Andrushko. Uch. zap. Len. un. no. 181;19-43 '55.

KAZAKHSTAN—SERVICE INDUSTRIES

Shortcomings in supplying settlers with daily necessities. V. Alkhimovich. Prom. koop. no. 4;35-36 Ap '55.

KAZAKHSTAN—SHEEP BREEDING

Three million rubles of income from sheep breeding. M. G. Muliavko. Dost. sel'khoz. no. 8;70-74 Ag '55.

KAZAKHSTAN—SHOOTING

Supernumerary rifle club. N. Polygalov. Voen. znan. 31 no. 6;6 Je '55.

KAZAKHSTAN—SPORTS

In steppes of Kazakhstan. A. Raskin. Fizk. i sport 25 no. 8;14 '55.

KAZAKHSTAN—STATE FARMS

New horizons. Vladimir Krivenchenko. Krest'ianka 34 no. 9,9-11 S '55.

KAZAKHSTAN—WATER, UNDERGROUND

Hydrogeological characteristics of Central Kazakhstan and possible sources of underground water for agricultural water supply. S. V. Troianskii. Sov geol. 44; 12-20 '55

KAZAKHSTAN—WATER SUPPLY

Hydrogeological characteristics of Central Kazakhstan and possible sources of underground water for agricultural water supply. S. V. Troianskii. Sov geol. 44: 12-20 '55.

KAZAKHSTAN—WELLS

Simplest mechanisms for supplying water to ranges. P. F Kul'pin. Zhivotnovodstvo no. 8:116-117 Ag '55.

KAZAKHSTAN—WORLD WAR, 1939-1945

Malybaev, O. [Friendship tried in battles for our country] Druzhba, ispytannaia v boiakh za rodinu. Alma-Ata, Kazakhskoe gos. izd-vo, 1955 56 p.

KAZARNOVSKII, GRIGORII EFIMOVICH, 1887-1955

G. E. Kazarnovskii; obituary. I. P. Bardin and others Stal' 15 no. 8;757 Ag '55.

KEFIR

Care of kefir grains. E. Kobzikova, V. Kuleshova. Moloch. prom. 16 no. 9;37-39 '55.

KELES—MAGNETISM, TERRESTRIAL

Some conclusions from observations of many years at the magnetic observatory in Keles. V. N. Mikhailov. Trudy Tashk. geofiz. obser. no. 9;35-41 '54.

KELES—STORMS

Storm-time variation in Keles. T. D. Filin. Trudy Tashk. geofiz. obser. no. 9;25-29 '54.

KELLERMAN, BERNHARD, 1879-1951

Bernhard Kellerman's last novel ("The ninth of November" and "The dance of death." B. Kellerman. Reviewed by I Fradkin). Novyi mir 31 no. 9:283-285 S '55

One volume edition of B. Kellermann. Vl. Rubin. Oktiabr' 32 no. 9:180-184 S '55.

KELP see subdivision under China

KEMEROVO DISTRICT—RAILROADS—MAINTENANCE AND REPAIR

Tiazhkun, A. P., N. S. Pavliuk, and E. P. Kosogorova. [Work practice of maintenance men of the Promyshlennaya section of the Tomsk railroad] Opyt raboty puteitsev Promyshlenskoi distantsii Tomskoi dorogi Moskva. Gos. transp. zhel-dor. izd-vo, 1955.

KERCH PENINSULA—TRAIN FERRIES

All over our country. Tekh. mol. 23 no. 8;27 Ag '55

KERDODA, A.

A tale on an interesting theme ("Daughter of the steppes" A. Kerdoda. Reviewed by I. Gol'dberg). Sib. ogni 34 no. 4:174-179 Jl-Ag '55.

KERIMOV, LIATIF, 1906-

Tarlanov, M. Liatif Kerimov. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 20 p. 12 col. plates.

KEZHUN, BRONISLAV

Reading verse ("Verse." B. Kezhun. Reviewed by I. Eventov). Zvezda no. 9;190-191 S '55.

KHABAROVSK TERRITORY—FORESTS AND FORESTRY

Orlov, A. IA. [Coniferous forests of the Amgun-Bureya interfluve] Khvoinye lesa Amgun'-Bureinskogo mezhdurech'ia. Moskva, Izd-vo Akademii nauk SSSR, 1955 206 p.

KHACHATURIAN, KAREN, 1920-

Karen Khachaturian and his symphony. I. Nest'ev. Sov. muz. 19 no. 9:43-50 S '55.

KHAGAMI, SHIRVANI, 1120-1199

Some problems in the biography of Khagami Shirvani [in Azerbaijani with summary in Russian] M. S. Sultanov. Izv. AN Azerb. SSR no. 11;99-108 N '54.

KHAKASS AUTONOMOUS PROVINCE—AGRICULTURE, COOPERATIVE

Cooperative production of peasant farms in the Khakass Autonomous Province in 1925-1929. K. G. Chaptykov. Vop. ist. no. 8;111-118 Ag '55.

KHAKASS AUTONOMOUS PROVINCE—SPORTS

In faraway Khakassia. E. Khudiakov. Fizk. i sport 25 no. 9;33 '55.

KHAKASS REGION—ECONOMIC CONDITIONS

Through Khakass Region. A. Krapivin. Sov. Soiuz no. 10;28-29 O '55.

KHAMZA, KHAKIM ZADE NIIAZI, 1889-1929

Khamza's selected works. [illegible] no. 8:181-185 Ag '55.

KHAN, ALEKSANDRA STEPANOVNA

Mistress of the [illegible]. A. [illegible] Rabotnitsa 33 no. 8:2 of cover [illegible] '55.

KHARKOV—FOUNDING

Improving industrial processes in Kharkov plants. [illegible] Garkusha. Lit. proizv. no. 8:6-8 Ag '55.

KHARKOV—MOTION PICTURE PROJECTION

Motion picture club in the technical [illegible] [illegible] Kinomekhanik no. 8:6 Ag '55.

KHARKOV—THEATERS

Seekers of new ways. [illegible] [illegible] no. 11: 13-14 [illegible] '55.

KHLOPIN, GRIGORII VITAL'EVICH, 1864-

Grigorii Vital'evich Khlopin, outstanding Russian hygienist. V. A. [illegible] G. A. [illegible] Gig. i san. no. 9:[illegible] 41 [illegible] '55.

KHMEL'NITSKII, BOGDAN, 1593-1657—CRIMEA see Crimea—Khmel'nitskii, Bogdan, 1593-1657

KHMEL'NITSKII, BORIS MOISEEVICH, 1895-

Boris Moiseevich Khmel'nitskii; [illegible] of his birth and 45th anniversary of his scientific, pedagogic and social activities. [illegible] '55.

KHOLENDRO, DMITRII

"Crimean stories." [illegible] [illegible] Druzh. nar. no. 8:[illegible] '55.

KHOLMSKAYA REGION—PETROLEUM GEOLOGY

Geological structure [illegible] pools in the [illegible] [illegible] [illegible] '55.

KHRENOV, NIKOLAI IVANOVICH

Friend to the [illegible] no. 10:47 [illegible] '55.

KIDNEYS

Chernigovskii, V. N. [Role of the kidneys in the development of experimental hypertension] [illegible] razvitii eksperimental'noi gipertonii. Moskva, Izd-vo Akademii nauk SSSR, 1954. 34 p. [Parallel texts in Russian and English.]

KIDNEYS—BLOOD SUPPLY

[illegible] N. I. [illegible] [illegible] Jl '55.

Modification [illegible] [illegible]

KIDNEYS—DISEASES

Significance of [illegible] [illegible] [illegible]

Surgical treatment [illegible] nephrosis [illegible] no. 8:48-51 [illegible] '55.

KIDNEYS—TRANSPLANTATION

Function of [illegible] [illegible] '55.

KIDNEYS—TUMORS

[illegible] in an infant. G. A. [illegible] V. M. [illegible] Vest. khir. 76 no. 8:123-124 [illegible] '55.

KIEV—BOTANICAL GARDENS

Botanical gardens of the [illegible] Nauka [illegible] Neva no. 4:181 [illegible] '55.

KIEV—CHURCHES

Historical monuments [illegible] no. 23 [illegible] [illegible] '55.

KIEV—ELECTROACOUSTICS—CONGRESSES

Conference on electroacoustics, [illegible] 1955. Akust. zhur. 1 no. 1:284-285 [illegible] '55.

KIEV—MUSIC—INSTRUCTION AND STUDY

Vocalion. G. [illegible] Smena 32 no. 15:19 Ag '55.

KIEV—PHYSICAL EDUCATION AND TRAINING

More excellent athletes. [illegible] 12 no. 9:10 S '55.

KIEV—SCHOOLHOUSES

A present for schoolboys. [illegible] [illegible] 32 no. 6:2 4 S '55.

KIEV—TEACHERS, TRAINING OF

Central courses for improving teachers in foreign languages. S. I. Gil'berg. [illegible] no. 5: 121-126 S-O '55.

KIEV—WATER—PURIFICATION

Operation of [illegible] filter systems at the [illegible] water supply station. [illegible] [illegible] 21-22 '55.

KIEV PROVINCE—RAIN AND RAINFALL

Synoptic conditions of prolonged rains in Kiev Province. N. M. Gavrilenko. Meteor. i gidrol. no. 4:31-34 Jl-Ag '55.

KIKHPYNYCH SOPKA

Kikhpynych Sopka and its state during August, 1951. S. I. Naboko. Biul. Vulk. sta. no. 20:54-59 '54.

KILNS

(see also subdivision under Leningrad)

Serious omissions in a useful book ("Tunnel kilns for the brick industry." M. M. Naumov. Reviewed by M. Rogovoi). Stroi. mat., izdel. i konstr. 1 no. 7:37-38 Jl '55.

KILNS, ROTARY

Automatic method of determining the dust content in rotary kiln flue gases. I. P. Kratushkin, D. IA. Mazurov. Tsement 21 no. 4:[illegible] Jl-Ag '55.

The improvement of [illegible] rotary kilns. N. S. Kulikov. Tsement 21 no. 4:24 Jl-Ag '55.

KIM, GUN OK

Feat of a patrol boat crew. Hong Ki [illegible]. Nov. kor. 6 no. 8:51-52 Ag '55.

KIM, HAK CHUN

A teacher's pride. Kim Hak chun. Nov. kor. 6 no. 8: 31 [illegible] '55.

KIM, MYONG IN

A young scientist. Pak Yŏn dong. Nov. kor. 6 no. 8: 41-50 Ag '55.

KIM, YU DONG

A life for the fatherland. Hong Chi [illegible]. Nov. kor. 6 no. 8:52 [illegible] Ag '55.

KIM, YON SIK

The word of a patriot. Kim Yon sik. Nov. kor. 6 no. 8:44-45 [illegible] '55.

KINDERGARTEN

(see also subdivision under Molotov)

[illegible] at the [illegible] kindergarten. V. M. [illegible] [illegible] no. 10:11-17 [illegible] '55.

[illegible] [illegible] Dosh. vosp. 10 no. 8: 11-17 [illegible] '55.

In the [illegible] Ministry of Education. Nar. obr. [illegible] 9:74 [illegible] '55.

[illegible] in the organization of a new kindergarten. [illegible] Dosh. vosp. 28 no. 9:47 [illegible] '55.

KINEMATICS

Conference on the theory of motion stability and vibration [illegible] held at the Institute of Mechanics, Academy of Sciences of the U.S.S.R., May 24-26, 1955. Izv. AN SSSR Otd. tekh. nauk no. 7:151-152 Jl '55.

[illegible] [illegible] and classification of the [illegible] [illegible] IMA [illegible] AN SSSR [illegible] 1 no. 2:80-89 '54.

KIRGHIZ LITERATURE—HISTORY AND CRITICISM

"Stories about Kirghiz life" (Stories by writers of Kirghizia). [illegible] Druzh. nar. no. 8:181 [illegible] '55.

KIRGHIZISTAN—FISHES

Turdakov, F. A. [Fishes of Kirghizia] Ryby Kirgizii. Frunze, Izd-vo Kirgizian SSSR, 1952. 170 p. (CU)

KIRGHIZISTAN—SOIL SURVEYS

[illegible] central Tien Shan and northern Kirghizistan. A. S. [illegible] and others. Pochvovedenie no. [illegible] '55.

KIRGHIZISTAN—TECHNICAL EDUCATION

Problems of polytechnical instruction in Kirghiz schools. A. Ismailov. Sov. pedag. 19 no. 8:144-146 Ag '55.

KIRKOV, GEORGII, 1867-1919

Georgii Kirkov. Slaviane no. 8:61 Ag '55.

KIROV, SERGEI MIRONOVICH, 1886-1934—FICTION

Kirov in Astrakhan ("Menacing year." G. Kholopov. Reviewed by A. Stagalovi). Zvezda no. 8:189-190 Ag '55.

"Menacing year." G. Kholopov. Reviewed by A. Makhurenova. Zvezda no. 8:190-191 Ag '55.

KIROV PROVINCE—SERVICE INDUSTRIES

The network of service enterprises is spreading. I. I. [illegible] Prom. koop. no. 4:14-15 Ap '55.

KIROVOGRAD PROVINCE—DAIRY INDUSTRY

All plants of the trust fulfilled the half-year plan. N. [illegible] Moloch. prom. 16 no. 5:12 '55.

KIROVOGRAD PROVINCE—PIONEERS (COMMUNIST YOUTH)

We teach and help. V. Manaev. Vozhatyi 31 no. 8:1 19 Ag '55.

KISELEV FAMILY

With [illegible]'s descendants. M. Ignatov. Smena 32 no. 16:16 Ag '55.

KISHTYM (LITHUANIA)—TEXTILE MACHINERY

Poor-quality production. G. Bachinin. V. Gastman. Prom. koop. no. 5:40 My '55.

KITCHEN UTENSILS

Stamping kitchen utensils from aluminum alloys. V. Kalinin. Prom. koop. no. 4:49-51 Ap '55.

We are improving technology and increasing the output of articles. S. Malol. Prom. koop. no. 7:28-33 Jl '55.

KIUNZEGESH, IURII

Steppe motifs ("Verse." Iurii Kiunzegesh. Reviewed by D. Romanenko). Druzh. nar. no. 9:176-178 S '55.

KIVAK—ANTIQUITIES

Deep into the centuries. A. Pozdniakov. Vozhatyi 31 no. 9:26-27 S '55.

KIZIL KUM see Kyzyl-Kum

KLEPATSKAIA, VALENTINA

She was trained by labor reserves. Prof. tekh. obr. 12 no. 9:35-36 S '55.

KLINTSY—ADVERTISING—MOTION PICTURES

How films are advertised in Klintsy. A. Vasil'ev. Kinomekhanik no. 8:8 Ag '55.

KLYUCHEVSKAYA SOPKA

Activity of Klyuchevskaya Sopka in 1946-1948. A. A. Menialov. Biul. Vulk. sta. no. 17:21-36 '53.

Ascent on Klyuchevskaya Sopka, July 20, 1951. A. A. Ryltinkina and others. Biul. Vulk. sta. no. 20:38-47 '54.

Condition of adventive cones of Klyuchevskaya Sopka during 1946-1948. S. I. Naboko. Biul. Vulk. sta. no. 17: 32-40 '53.

Eruption of the Ryltinkina cone. B. I. Piip. Biul. Vulk. sta. no. 20:48-51 '54.

Formation of a new adventive cone, the Belinkin (telegraphic communication). B. I. Piip. Biul. Vulk. sta. no. 23:6-7 '54.

Lava of Apakhonchich, adventive cone of Klyuchevskaya Sopka, formed in 1946. S. I. Naboko. Biul. Vulk. sta. no. 17:37-31 '53.

Macroseismic observations in the region of Klyuchevskaya Sopka and Ploskiy Tolbachik Sopka from June 1, 1940 to June 22, 1940. V. F. Popkov. Biul. Vulk. sta. no. 11:23-26 '47.

Observations of slopes in the vicinity of Klyuchevskaya Sopka. G. S. Gorshkov. Biul. Vulk. sta. no. 21:40-42 '54.

Observations on the state of secondary crater fumaroles of the Klyuchevskaya and Shiveluch Sopkas during 1940-1949. I. A. Basharina. Biul. Vulk. sta. no. 19:51-59 '53.

Observations on the volcanic activity of Klyuchevskaya Sopka and Ploskiy Tolbachik Sopka from July 1, 1940 to January 1, 1940. V. F. Popkov. Biul. Vulk. sta. no. 11:3-10 '47.

Research on gaseous products of Klyuchevskaya Sopka and Shiveluch Sopka during 1940-1947. L. A. Basharina. Biul. Vulk. sta. no. 18:31-40 '53.

The state of Klyuchevskaya Sopka during January-April, 1950. A. A. Ryltinkina, G. S. Gorshkov. Biul. Vulk. sta. no. 21:1-5 '54.

State of secondary craters of Klyuchevskaya Sopka in May, 1949. A. A. Ryltinkina. Biul. Vulk. sta. no. 19: 48-50 '53.

State of the Klyuchevskaya volcanic group, August 20-December 31, 1948. G. S. Gorshkov. Biul. Vulk. sta. no. 19:7-11 '53.

State of the Klyuchevskaya [illegible] half of 1949. G. S. Gorsh[illegible] 38-43 '5[illegible]

Trip to the [illegible] [illegible]tinkina. [illegible]

Volcanic [illegible]

KÖNIGSBERG TRIAL, 1904
From the history of the revolutionary cooperation between the Russian and German proletariat (The Königsberg trial of 1904). O. I. Bershadskaia. Vop. ist. no. 9:85-95 S '55.

KOLOMNA—LOCOMOTIVES
The Kolomna freight locomotive. Tekh. mol 23 no. 8: 7 Ag '55.

KOLOMNA—REVOLUTION OF 1905
Efremtsev, G. [Workers of Kolomna in the first Russian revolution (1905-1907)] Rabochie Kolomny v pervoi russkoi revoliutsii (1905-1907 gg.). [Moskva] Moskovskii rabochii, 1955 77 p.

KOLYBELKA—CHORAL SOCIETIES
Collective farm chorus from the village of Kolybelka. P. Maklenko. Sov. muz. 19 no. 9:115-117 S '55.

KOMI A. S. S. R.—CORN (MAIZE)
We raise corn. Sergievskii. Vozhatyi 31 no. 8:54 Ag '55.

KON-TIKI EXPEDITION, 1947
Voyage of the "Kon-Tiki" Thor Heyerdahl. IUnost' no 2 57-70 Jl '55.
Voyage of the "Kon-Tiki" (continuation) Thor Heyerdahl. IUnost' no. 3:40-55 Ag '55.

KOPYLENKO, OLEKSANDR, 1900-
"Neighbors", stories Oleksandr Kopylenko. Reviewed by Iosyp TSiokh. Zhovten' no 9 109-111 S '55.

KOREA
A convenient lever. Nov. vrem 13 no. 38 15-16 S '55

KOREA—HISTORY
"The Korean central yearbook (1954-1955)" [in Korean]. Book review. Vop. ist. no. 8 207 Ag '55

KOREA—POLITICS AND GOVERNMENT
Ten years after the liberation of the Korean people. S. Nevskii. Mezhdunar. zhizn' no. 9,28-35 S '55.

KOREA—PRINTING
First Korean printers. Znan sila 30 no. 8 31 Ag '55.

KOREA, NORTH
Brief news. Nov. Kor. 6 no. 7:64 Jl '55.
Brief news Nov. Kor. 6 no. 8:72 Ag '55.
Freedom, creativity, happiness N. Gribachev. Nov. Kor 6 no. 8:22-23 Ag '55.
Witness to the spirit of the Korean people. S. Borzenko. Nov. Kor. 6 no. 8 24 Ag '55.

KOREA, NORTH—AGRICULTURAL LABORERS—RECREATION
Propaganda workers and performers in the village. Nov. Kor. 6 no. 7:62 Jl '55.

KOREA, NORTH—AGRICULTURAL LAWS AND LEGISLATION
Concern for the country's grain farmers. Nov. Kor. 6 no. 7:19-21 Jl '55.

KOREA, NORTH—AGRICULTURAL MACHINERY
Gifts from the Agricultural Academy of the Czechoslovak Republic. Nov. Kor. 6 no. 7:62 Jl '55.

KOREA, NORTH—AGRICULTURE
Office workers and city dwellers assist farmers. Nov. Kor. 6 no. 7,62 Jl '55.
Peasants and the agronomist. Yi Sun. Nov. Kor. 6 no. 7;36-38 Jl '55.

KOREA, NORTH—AMATEUR ART ACTIVITIES
Amateur art activities in units of the Korean People's Army. Nov. Kor. 6 no. 7:63 Jl '55.

KOREA, NORTH—ARMY—SPORTS
Korean People's Army to hold athletic meet. Nov. Kor. 6 no. 7:64 Jl '55.

KOREA, NORTH—ATOMIC WARFARE
Against the use of thermonuclear weapons. Nov. Kor. 6 no. 8:71 Ag '55.

KOREA, NORTH—CIRCUS
The State Circus' new program. Nov. Kor. 6 no. 7: 60-61 Jl '55.

KOREA, NORTH—COAL MINES AND MINING—PUBLICATIONS
"Coal seam." Pak Sŏn-hi. Nov. Kor. 6 no 8:45-46 Ag '55.

KOREA, NORTH—COOPERATIVE SOCIETIES
The collective has worked seven years. Pak Yŏn-dong. Nov. Kor. 6 no. 7:34-36 Jl '55.

KOREA, NORTH—CORRESPONDENCE SCHOOLS AND COURSES
Learning without a break in production. Kim In-sŏn. Nov. Kor. 6 no. 7:9-10 Jl '55.

KOREA, NORTH—ECONOMIC ASSISTANCE
Fraternal help. Kim Din Gyun. Sov. Ukr. 5 no. 6:117-123 Je '55.

KOREA, NORTH—ECONOMIC CONDITIONS
Achievements of the Korean people during two years of postwar reconstruction and building-up of the national economy, on the second anniversary of the armistice. (Communiqué from the Central Telegraph Agency of the Korean People's Democratic Republic). Nov Kor 6 no 8, supplement Ag '55. 4 pages.
Heroic daily life of the Korean people ("In People's Democratic Korea since the war" B. Orekhov. Reviewed by P. Vinokurov). Neva no. 5:177 Ag '55.
The Korean people's ten years of struggle. Yi Kŭng-no. Nov Kor. 6 no. 8 5-6 Ag '55.
The sun of liberation. Nov Kor 6 no 8,12-16 Ag '55.

KOREA, NORTH—EDUCATION
The new academic year begins. Nov. Kor. 6 no. 8:71 Ag '55.

KOREA, NORTH—ESPIONAGE
The struggle of the Korean people against espionage. Ch'oe Sŏn-gun. Nov. Kor. 6 no. 7:15-16 Jl '55.

KOREA, NORTH—FOREIGN RELATIONS—RUSSIA
The banner of Korean-Soviet friendship is flying Yi Ki-yŏng. Nov. Kor. 6 no. 8:6-9 Ag '55.
The Soviet Army, our liberator. Nov. Kor. 6 no. 7:3-4 Jl '55.

KOREA, NORTH—GEOLOGICAL SURVEYS
Secrets of the earth's depths. Kim Ch'ŏl. Nov. Kor. 6 no. 8:37-39 Ag '55.

KOREA, NORTH—HISTORY
A glorious anniversary. M Chist'akov. Nov. Kor. 6 no. 8,21-22 Ag '55.
A great holiday. Nov. Kor 6 no. 8:3-4 Ag '55.
Leading role of Korean Labor Party in the people's democratic revolution. G. F. Kim. Sov. vostokoved. no. 2,47-60 '55.

KOREA, NORTH—HOLIDAYS
Artists prepare for the 10th anniversary of Korea's liberation. Nov. Kor. 6 no. 7:63 Jl '55.
In honor of the 10th anniversary of the liberation, August 15. Nov. Kor. 6 no. 8:70 Ag '55.
Invitations extended to the celebration honoring the 10th anniversary of the liberation. Nov. Kor. 6 no. 7:63 Jl '55.

KOREA, NORTH—HOSPITALS
The Sixth Rumanian Red Cross Medical Brigade arrives. Nov. Kor. 6 no. 8:72 Ag '55.

KOREA, NORTH—IRRIGATION
Field irrigation is a pledge of high crop yields. Chong Hak-sŏn. Nov. Kor. 6 no. 7:5-6 Jl '55.

KOREA, NORTH—MANUFACTURES
In honor of the 10th anniversary of the liberation. Nov. Kor. 6 no. 7:62 Jl '55.
More high-quality goods for the populace. Yi Ch'un-am. Nov. Kor. 6 no. 7:7-8 Jl '55.

KOREA, NORTH—METALLURGICAL PLANTS
With the aid of friends. Kim Un-dŏk. Nov. Kor. 6 no. 8: 36-37 Ag '55.

KOREA, NORTH—MOTION-PICTURE PLAYS
Motion-picture film "Wonderful songs." Yun Yong-gu. Nov. Kor. 6 no. 7,57-58 Jl '55.

KOREA, NORTH—MOTION PICTURES
Soviet films on the screens of the Korean People's Democratic Republic. Kim Wŏn-bong. Nov. Kor. 6 no. 7:11-13 Jl '55.

KOREA, NORTH—PHYSICAL EDUCATION AND TRAINING
Physical education in industry. Sin Chon-yu. Nov. Kor. 6 no. 7:41 Jl '55.

KOREA, NORTH—POLITICS AND GOVERNMENT
The name of the Ministry of Heavy Industry is changed to Ministry of Metallurgical Industries. Nov. Kor. 6 no. 7:64 Jl '55.

KOREA, NORTH—PRICES
New reduction of prices. An Pyŏng-nyŏn. Nov. Kor. 6 no. 8:20 Ag '55.

KOREA, NORTH—PUPPETS AND PUPPET PLAYS
Czechoslovak puppet theater. Yi Se-hyang. Nov. Kor. 6 no. 7:59-60 Jl '55.

KOREA, NORTH—RELATIONS (GENERAL) WITH CHINA
Meeting of wartime friends. Nov. Kor. 6 no. 8:71 Ag '55.

KOREA, NORTH—RELATIONS (GENERAL) WITH RUSSIA
Envoys of friendship. Pak Yŏn-sin. Nov. Kor. 6 no. 8: 66-68 Ag '55.
Korean-Soviet friendship month begins. Nov. Kor. 6 no 8:70 Ag '55.
A rural cell of the Korean Society for Cultural Ties with the U. S. S. R. Kim Cha-dŏk. Nov. Kor. 6 no. 8:46-47 Ag '55.
We are studying with Soviet writers and artists. Sin Ko-song. Nov. Kor. 6 no. 8:10-11 Ag '55.
Words of a Leningrad steel foundry worker. V. Minin. Nov Kor. 6 no. 8:23-24 Ag '55.

KOREA, NORTH—SCHOOLHOUSES
Well-built schools for the children. O. Kyu-ho. Nov. Kor. 6 no. 7:39-40 Jl '55.

KOREA, NORTH—SERICULTURE
In a silk-producing village. Pak Ho-kyŏn. Nov. Kor. 6 no. 7:38-39 Jl '55.

KOREA, NORTH—TECHNICAL EDUCATION
The ranks of specialists are growing. Kim In-sŏp. Nov. Kor. 6 no. 8:41-43 Ag '55.

KOREA, NORTH—THEATER
All-Korea art festival held. Nov. Kor. 6 no. 8:70 Ag '55.
The play "Ch'oe Hak-sin's family." Nov. Kor. 6 no. 7: 60 Jl '55.
Soviet plays and our theater art. Yun Tu-hŏn. Nov. Kor. 6 no. 7:13-14 Jl '55.

KOREA, NORTH—WAR MEMORIALS
At the memorial to Soviet soldiers. Chin Ok-bong. Nov. Kor. 6 no. 8:64-65 Ag '55.
Monuments in honor of fallen warriors. Nov. Kor. 6 no. 7,62 Jl '55.

KOREA, SOUTH—ECONOMIC CONDITIONS
In the land of poverty and hunger. Nov. Kor. 6 no. 8:17-19 Ag '55.

KOREA, SOUTH—POLITICS AND GOVERNMENT
"Democracy" in South Korea. Chon Ha-il. Nov. Kor. 6 no. 7,17-18 Jl '55.

KOREAN LITERATURE—HISTORY AND CRITICISM
New books. Nov. Kor. 6 no. 7:61 Jl '55.
New books. Nov. Kor. 6 no. 8:60 Ag '55.

KOREN, N. I.
N. I. Koren mastered three trades. A. P. Rozenblium. Avt. dor. 18 no. 4:21 Jl-Ag '55.

KORNECHIKHIN FAMILY
Family of collective farm stock breeders. Kolkh. proizv. 15 no. 7:27 Jl '55.

KORNIICHUK, OLEKSANDR EVDOKIMOVICH, 1905-
Outstanding dramatist. IUnost' no. 1:91 Je '55.
The positive hero in O. Korniichuk's dramatic works. Iosif Kiselev. Sov. Ukr. 5 no. 9:155-166 S '55.

KORNILII, Metropolitan of Gorkiy and Arzamas
Activities of a prelate. Zhur. Mosk. Patr. no. 5:12 My '55.

KOROLENKO, VLADIMIR GALAKTIONOVICH, 1853-1921
My encounters with V. G. Korolenko. I. Startsev-Shinkarev. Sov Ukr. 5 no. 6:113-116 Je '55.

KOROSTEN'—CHESS
The committee didn't care. S. Kipnis. Shakh. v SSSR 32 no. 9:284 S '55.

KORSAKOFF SYNDROME
Disorders of cortical neurodynamics in Korsakoff's syndrome; preliminary report. V. V. Kovalev. Zhur. nevr. i psikh. 55 no. 10:765-769 '55.

KORSUN-SHEVCHENKOVSKIY, BATTLE OF, 1944
Smirnov, S. [Stalingrad on the Dnieper; study of the battle of Korsun-Shevchenkovskiy] Stalingrad na Dnepre; ocherk Korsun'-Shevchenkovskoi bitvy. Moskva, Voen. izd-vo Ministerstva oborony Soiuza SSR, 1955. 253 p.

KOSACH, LARYSA PETRIVNA see Ukrainka, Lesia, 1871-1913

KOSHELEVA SOPKA
Kosheleva Sopka and its state during the summer of 1953. S. I. Naboko. Biul. Vulk. sta. no. 23:3-23 '54.
State of Kosheleva Sopka during the summer of 1951. G. A. Gonsovskaia. Biul. Vulk. sta. no. 21:14-18 '54.

KOSHYTS', OLEKSANDR ANTONOVYCH, 1876-1944
Shcherbakivs'kyi, Vadym. [Life and works of Oleksandr Antonovych Koshyts'] Zhyttia i diial'nist' Oleksandra Antonovycha Koshytsia. London, Nakladom Ukrains'koi vydavnychoi spilky, 1955. 63 p.

KOSTRICHKINA, LIIA
Aero club champion. G. Kolesnichenko. Rabotnitsa 33 no. 9:9 S '55.

KOSTROMA—SPINNING
Discontented heart. S. Parekalin. Rabotnitsa 33 no. 8: 14-15 Ag '55.

KOSTROMA PROVINCE—PERIODICALS—CIRCULATION
Carrying on daily work with the district organizer. M. Gruzdeva. Raspr. pech. no. 9:22 S '55.

KOSTYCHEV, PAVEL ANDREEVICH, 1845-1895
Outstanding Russian agronomist ("Pavel Andreevich Kostychev." S. A. Khrapkov. Reviewed by A. P. Popov). Zemledelie 3 no. 9:121-123 S '55.

[illegible]

KRIVOY ROG—IRON MINES AND MINING

Formation of the proletariat in the Krivoy Rog iron mining industry (1880-1900). [illegible] Nauk. zap. Inst. ist. [illegible] '54.

KRIVOY ROG—IRON ORES

Belevtsev, IA. N. [Iron ore prospecting in areas influenced by magnetic anomalies] Poiskovye kriterii zhelezorudnykh magnitnykh anomalii. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1954. 42 p. (Akademiia nauk URSR, Kiev. Instytut geologichnykh nauk. Trudy. Seriia petrografii, mineralogii i geokhimii, no. 4)

KRIVOY ROG—LOADING AND UNLOADING

Rapid loading methods in the Krivoy Rog basin. A. I. [illegible] 8 no. 7:31-35 Jl '47.

KRIVOY ROG DISTRICT—WHEAT

Winter wheat on [illegible] fields. P. N. [illegible] no. 8:[illegible] Ag '55.

KRUPINA, M. G.

"[illegible]." M. G. Krupina. Reviewed by I. R. Gorshkov, A. N. [illegible] no. 10:[illegible] '55.

KRUSHEL'NYTS'KA, SOLOMIIA

Solomiia Krushel'nyts'ka. Mykhailo Holovashchuk. Zhovten' [illegible] '55.

KRYCHEVS'KYI, VASYL' HRYHOROVYCH, 1872-1952

Shcherbakivs'kyi, Vadym [In memory of Vasyl' Hryhorovych Krychevs'kyi] Pam'iati Vasylia Hryhorovycha Krychevs'koho. London, Nakladom Ukrains'koi vydavnychoi spilky, 1954. 58 p.

KU KLUX KLAN (1915-)

[illegible] with the Ku Klux Klan." [illegible] Zhovten' [illegible] Ag '55.

KUBAN—ATHLETICS

[illegible] Fiz. i sport 17 no. 8: [illegible] '55.

KUBAN—VITICULTURE

[illegible] vineyards. A. I. [illegible] '55.

KUBAN—WHEAT

[illegible] of winter wheat in the Kuban. V. S. [illegible], V. P. [illegible] Zemledelie 3 no. 8:61-67 [illegible] '55.

KUBANA, IA.

[illegible] IA. Kubana. [illegible] no. 8:[illegible] Ag '55.

KUDASHEV, ALEKSEI

First test of a young writer ([illegible]) A. Kudashev. Reviewed by [illegible] Mol. komm. 11 no. 10:122-126 [illegible] '55.

KULIBIN, IVAN PETROVICH, 1735-1818

[illegible], V. N. [Ivan Petrovich Kulibin, his life and work] Ivan Petrovich Kulibin, zhizn' i tvorchestvo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 106 p.

KULIKOVO, BATTLE OF, 1380

Battle of Kulikovo. [illegible] 12 no. 9:[illegible] '55.

On Battle of Kulikovo 1380. M. N. Tikhomirov. Vop. ist. no. 8:11-28 Ag '55.

KULIKOVSKAIA, VALENTINA

[illegible] A. [illegible] Prof.-tekh. obr. 12 no. 9:27-28 S '55.

KULUNDA STEPPE—PINE

Regeneration and reconstruction of strip pine forests of the [illegible] Mikhailovskii working circle. A. V. Dmi[illegible] Les. khoz. 8 no. 8:12-15 Ag '55.

KULUNDA STEPPE—WATER, UNDERGROUND

Underground waters of Kulunda serving agriculture. B. G. [illegible], E. V. [illegible] Sov. geol. 44:47-54 '55.

KURA RIVER—HYDROLOGY

[illegible] of the left bank tributaries of the Kura River. [illegible], G. I. [illegible] Izv. AN Azerb. SSR no. 6: 53-68 Ag '54.

KURILE ISLANDS—VOLCANOES

[illegible] volcano of the Kurile Islands. G. S. Gorshkov. Biul. Vulk. sta. no. 19:52-61 '53.

KURSK PROVINCE—GRAPES

Grapes in Kursk Province. G. M. Orlov. Agrobiologiia no. 4:[illegible] Jl-Ag '54.

KURSK PROVINCE—RODENTIA

[illegible] in Kursk Province. P. K. Smirnov. Uch. zap. Len. un. no. 181:161-182 '55.

KURSK PROVINCE—STEPPE FLORA

[illegible] steppe. Vasilii Titov. Ogonek 33 no. 39: 25-28 S '55.

KUTUZOV, MIKHAIL ILLARIONOVICH, 1745-1813

New documents on A. V. Suvorov and M. I. Kutuzov. M. [illegible] Vest. AN SSSR no. 8:70-71 Ag '55.

KUYBYSHEV HYDROELECTRIC POWER STATION

At the Volga cascade. Sov. Soiuz no. 9:14-15 S '55.

Experience with mechanized excavation of the basin of the Kuybyshev Hydroelectric Power Station. B. V. Ivanov. Mekh. stroi. 12 no. 9:14-16 S '55.

On the eve. A. Starkov. Ogonek 33 no. 41:1-2 O '55.

Three trips to Zhiguli. K. Lapin. Znamia 25 no. 10:110-136 O '55.

KUYBYSHEV PROVINCE—GAS, NATURAL—ANALYSIS

Data on the geochemical study of natural gases of some petroleum fields in Kuybyshev Province and the Tatar A. S. S. R. A. A. Cherepennikov. Trudy VNIGRI no. 82: 199-230 '55.

KUYBYSHEV PROVINCE—GEOLOGY, STRATIGRAPHIC

Kinelian deposits of Kuybyshev Province. A. V. Mirtova. Izv. Kazan fil. AN SSSR. Ser. geol. nauk no. 2:17-26 '54.

KUYBYSHEV PROVINCE—LIBRARIES—INFORMATION SERVICES

Bibliographical service to industries of Kuybyshev Province. A. A. Kopetkina. Sov. bibl. no. 30:24-31 '55.

KUYBYSHEV PROVINCE—TECHNICAL EDUCATION

Progressive technology. A. Mironov. Prof.-tekh. obr. 12 no. 9:24-24 S '55.

KUYEDA—HORSE BREEDING

The Kuyeda Stud Farm is participating in the All-Union Agricultural Exhibition of 1955. V. Chebaevskii. Konevodstvo 25 no. 8:21-28 Ag '55.

KUYTUN DISTRICT—HORSES

Horse breeding in a progressive district of Irkutsk Province. G. Chernykh. Konevodstvo 25 no. 8:5-11 Ag '55.

KUZNETSK BASIN—SONGS—COMPETITIONS

Song contest on the theme "Kuznetsk Basin." Sib. ogni 34 no. 4:100 Jl-Ag '55.

KVITCHENKO, IGOR'

"En route!" Igor' Kvitchenko. Book review. Druzh. nar. no. 8:186-187 Ag '55.

KVLIVIDZE, MIKHAIL

Man and nature ("The sun through the leaves." Mikhail Kvlividze. Reviewed by V. Ognev). Druzh. nar. no. 9:171-173 S '55.

KWANTUNG PROVINCE—POTTERY

Shihwang ceramics. Kitai no. 7:37-39 Jl '55.

KWANTING RESERVOIR

At the Kwanting Reservoir. Pai Jen. Kitai no. 7:26-27 Jl '55.

KYANITE see subdivision under Canada

KYE, WON-HUN

A dream come true. Kye Won-hun. Nov. Kor. 6 no. 7:45-46 Jl '55.

KYZYL-KUM—GEOLOGY, STRATIGRAPHIC

Cross section of the Neogene deposits in the northeastern regions of the Mynbulak Basin (Kyzyl-Kum). M. N. Gramm. Dokl. AN SSSR 103 no. 4:677-680 Ag '55.

KZYLCHA VALLEY—PRECIPITATION (METEOROLOGY)

Results of using precipitation gauges and snow surveys during 1950 and 1951 for determining the annual amount of precipitation in the Kzylcha River Basin. IU. B. Sadvakasov. Trudy Tashk. geofiz. obser. no. 10:164-170 '54.

LABOR (OBSTETRICS)

Biomechanics of birth in cases of brow presentation. V. V. Ermakov. Akush. i gin. no. 4:32-35 Jl-Ag '55.

Some blood factors in pregnancy, labor and puerperium. T. M. Gurovskaia. Akush. i gin. no. 4:26-31 Jl-Ag '55.

Technic of applying forceps to the skin of the head. A. A. Ivanov. Akush. i gin. no. 4:61-62 Jl-Ag '55.

LABOR, COMPLICATED

Management of pregnancy and labor in thrombophlebitic splenomegaly. V. A. Golubev. Akush. i gin. no. 4:62-65 Jl-Ag '55.

Prevention of certain forms of trauma during labor. P. I. Rotanova. Fel'd. i akush. no. 9:24-28 S '55.

LABOR AND LABORING CLASSES
(see also subdivision under Czechoslovakia; Germany, East; Latvia; Rumania)

Boris Beliantsev becomes a worker. G. Reznitskii. Neva no. 8:133-135 Ag '55.

Labor discipline in the socialist society. R. Dadykin. Mosk. prop. 12 no. 8:21-28 Ag '55.

Reference section. Blok. agit. no. 26:40-50 S '55.

LABOR AND LABORING CLASSES—HISTORY see subdivision under Germany; Italy; Rumania

LABOR AND LABORING CLASSES—INSURANCE see subdivision under Sverdlovsk Province

LABOR AND LABORING CLASSES—MEDICAL EXAMINATION

Veger, A.M., and others, eds. [Medical examination to certify fitness for labor; practical manual for physicians of the Medical Experts' Commission on Labor and for Provisional Control Committees] Vrachebno-trudovaia ekspertiza, prakticheskoe posobie dlia vrachei VTEK i VKK. Kiev, Gos meditsinskoe izd-vo USSR, 1955. 433 p. (DAFM)

LABOR AND LABORING CLASSES—RECREATION see subdivision under Paris

LABOR AND LABORING CLASSES IN LITERATURE

Russian literature on the working class. V. Pavliukova, D. Shutenko. Sov. Ukr. 5 no. 9:166-171 S '55

LABOR LAWS AND LEGISLATION
(see also subdivision under Italy)

Pasherstnik, A. E [Problems of theory in codifying all-Union labor legislation] Teoreticheskie voprosy kodifikatsii obshchesoiuznogo zakonodatel'stva o trude. Moskva, Izd-vo Akademii nauk SSSR, 1955. 228 p.

LABOR PRODUCTIVITY

Kisliakov, B. [Party organization in the struggle for high labor productivity] Partiinaia organizatsiia v bor'be za vysokuiu proizvoditel'nost' truda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 70 p. (Iz opyta raboty partiinykh organizatsii) (CU)

[Potentialities for the increase of labor productivity] Rezervy povysheniia proizvoditel'nosti truda; sbornik statei. [Moskva] Moskovskii rabochii, 1955. 55 p.

Concern for technology. S. Vinogradov. Part. zhizn' no. 16,48-51 Ag '55.

Fight for the growth of labor productivity. Tekh. mol. 23 no 8-2 of cover Ag '55.

Hidden potentialities for the development of labor productivity in the coal industry. M. Kundin. Plan. khoz. no. 4·14-26 '55.

Hidden potentialities for the rise of labor productivity in construction. N. Maksimov. Plan. khoz. no. 4: 47-59 '55.

Indexes of labor productivity. P. Skipetrov. Sots sel'khoz 26 no. 5:54-63 '55.

Methods for determining labor productivity indexes in agriculture. A. Brianskii, D. Dumnov. Vest. stat. no. 4:32-41 Jl-Ag '55.

Over-all mechanization and its role in technological progress. F Dem'ianiuk, A Kuz'min. Blok. agit. no. 25: 41-46 S '55.

Reliable aids of communists in the shop (Moscow). L. Surina. Mol. komm. 13 no. 9:47-51 S '55.

LABOR SUPPLY

Make correct use of young specialists. Prom. koop. no. 4:12-16 Ap '55.

THODONTA see subdivision under Ural Moun- tion; Volga Valley

AND LACQUERING

ation and nomenclature of lacquers and enamel paints. S. V. IAkubovich, B. L. Rubinshtein. Standartizatsiia no. 5:37-44 S-O '55.

LACQUER AND LACQUERING—TESTING

Improve the production of instruments used for testing lacquer and paint. M. V. Benenson. Standartizatsiia no. 5:70-71 S-O '55.

LACTIC ACID BACTERIA

New methods for microbiological control of infection due to lactic acid bacteria. E. I. Kvasnikov, G. F. Kondo. Vin. SSSR 15 no. 5:14-18 '55.

LAFFITTE, JEAN

Chronicle of the French Resistance ("Commander Marceau." Jean Laffitte. Reviewed by Al. Isbakh). Novyi mir 31 no. 8:278-280 Ag '55.

LAKES see subdivision under White Russia

LAMINATED PLASTICS

Flanged joints of laminated wood plasics. I. I. Khrisanfov. Bum. prom. 30 no. 8:23-24 Ag '55.

Physical and mechanical properties of laminated wood plastics. I. A. Sheidin, A. G. Rakin, L. A. Demidova. Der. prom. 4 no. 9:12-15 S '55.

LAND—CLASSIFICATION

Classification of land according to their vegetation cover. L. G. Ramenskii. Probl. bot. no. 1:484-512 '50.

LAND TENURE
(see also subdivision under Italy; Japan; Novgorod; Sinkiang Province)

The agrarian program of the Russian Social Democrats during the Revolution of 1905-1907. A. Minailau. Kom. Bel. 28 no. 9:59-68 S '55.

LAND TENURE—HISTORY see subdivision under Great Britain

LANDSCAPE GARDENING

"Lawns and floral landscaping." S. G. Saakov. Reviewed by G. G. Zaporozhets Sad i og. no. 10·108-109 O '55.

LANGUAGE AND LANGUAGES

"A word about words", essays on language. L. Uspenskii. Reviewed by V. Konoplev. Lit. v shkole 16 no. 5:73-74 S-O '55.

LANGUAGE AND LANGUAGES—ORTHOGRAPHY AND SPELLING

Correcting errors in the foreign language text on the blackboard. E. F. Mamaenko. Inostr. iaz. v shkole no. 5:115 S-O '55.

LANGUAGE AND LANGUAGES—STUDY AND TEACHING
(see also subdivision under Bulgaria)

Consultation. Inostr. iaz. v shkole no. 5:116-121 S-O '55

Foreign languages in secondary schools during the first years of Soviet rule (1917-1923). O. A. Loginova. Inostr. iaz. v shkole no. 5:66-72 S-O '55.

Independent work methods for older students in vocabulary building. E. E. Vilenkina. Inostr. iaz. v shkole no. 5,94-100 S-O '55.

International education of students in foreign language classes. R. L. Zlatogorskaia. Inostr. iaz. v shkole no. 5:73-79 S-O '55.

"Pedagogical lectures" for teachers of Moscow Province. O. V. Kosova. Inostr. iaz. v shkole no. 5:122-123 S-O '55.

Problem of teaching foreign languages in school. R. M. Kuznetsova. Inostr. iaz. v shkole no. 5:114 S-O '55.

Releasing pupils in union republic schools (outside the R. S. F. S. R.) from compulsory study of the native language. Nach. shkola 23 no. 9:61 S '55.

Tasks for the new school year. I. A. Nelidova, I. I. Bogdanova, K. N. Daue. Inostr. iaz. v shkole no. 5: 30-42 S-O '55.

Teaching aids in foreign languages. V. A. Perova. Inostr. iaz. v shkole no. 5:127-128 S-O '55.

Wall newspaper in a foreign language. A. A. Kerner. Inostr. iaz. v shkole no. 5:100-106 S-O '55.

LANTHANUM SULFATE

Study of conditions for the formation of double sulfates of lanthanum and ammonium from solutions. G. G. Urazov and others. Dokl. AN SSSR 103 no. 4:636-638 Ag '55.

LAPTEV SEA—FISHES—FOOD

Nutrition and feed relations of fish in estuaries along the Laptev Sea. P. L. Pirozhnikov. Vop. ikht. no. 3:140-165 '55.

LARCH see subdivision under Siberia

LASKIN, BORIS

With a good-natured smile ("It happens that way in life." B. Laskin. Reviewed by Evg. Dolmatovskii). Novyi mir 31 no. 8:269-271 Ag '55.

LATHES

Lathe for making bimetallic bushings using cast iron base. G. I Istomin, G. P. Nemchinov. Rats. i izobr. predl. v stroi. no. 103:16-20 '54.

LATIN AMERICA—POLITICS

The national liberation movement in Latin American countries. A. Sivolobov. Mezhdunar. zhizn' no. 9: 48-59 S '55.

LATIN POETRY—TRANSLATIONS INTO RUSSIAN

Golosovker, IA., tr. [Lyric poets of ancient Greece and Rome in translation] Poety-liriki drevnei Ellady i Rima v perevodakh. Moskva, Goslitizdat, 1955. 198 p. (MH)

LATVIA—AGRICULTURE

The working class of the Latvian S. S. R. in the fight for the socialist transformation of agriculture. K. J. Strazdins. Dokl. i soob. Inst. ist. no. 4:115-126 '55.

LATVIA—CORN (MAIZE)

Corn in Soviet Latvia. L. V. Ippolitova. Zemledelie 3 no. 9.17-18 S '55.

LATVIA—ECONOMIC CONDITIONS

Creative forces of a people. Janis Sudrabkalns. Neva no. 4:127-131 Jl '55.

LATVIA—FRUIT CULTURE

Michurin fruit growers in the Latvian S. S. R. O. I. Romanovskaia. Agrobiologiia no. 4.350-352 Jl-Ag '55.

LATVIA—HISTORY

"The history of the Latvian S. S. R." Vol. 2; 1861-March 1917. Reviewed by A. K. Vassar and others. Vop. ist. no. 9:132-135 S '55.

The study of Latvian history. J. J. Zutis. Vop. ist. no. 8: 214-221 Ag '55.

LATVIA—LABOR AND LABORING CLASSES

The labor movement in bourgeois Latvia (1920-1940). J. P. Krastins. Dokl. i soob. Inst. ist. no. 4:53-67 '55.

LATVIA—MILITARY EDUCATION

Propaganda section. I. Aluf. Voen. znan. 31 no. 6:5 Je '55.

LATVIA—POLITICS AND GOVERNMENT

Restoration of Soviet rule in Latvia in 1940. A. A. Drizulis. Dokl. i soob Inst. ist. no. 4:68-84 '55.

LATVIA—SERVICE INDUSTRIES

Rental stores. L. Ivanov. Prom. koop. no. 5:58-59 My '55.

LATVIA—SWINE

Fattening hogs for bacon. A. Garkalns, O. Nikolaevskaia. Kolkh. proizv. 15 no 8:29-30 Ag '55.

LATVIAN LITERATURE—HISTORY AND CRITICISM

Creative forces of a people. Janis Sudrabkalns. Neva no. 4:127-131 Jl '55.

LATVIAN MUSIC see Music, Latvian

LAUNDRY

Popov, I. P. [Technology of handling linen in mechanized laundries] Tekhnologiia obrabotki bel'ia v mekhanicheskikh prachechnykh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951 157 p.

LAUNDRY MACHINERY

Letichevskii, I.M. [Heat consumption of laundry equipment] Metodika teplovykh raschetov prachechnogo oborudovaniia. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951. 107 p.

LAVA see subdivision under Kamchatka

LAVROV, IL'IA

About "little" people and miserable wretches ("Night watchmen." I. Lavrov. Reviewed by Boris Riasentsev). Sib. ogni 34 no. 4:165-169 Jl-Ag '55.

LAW

Russia (1917- R.S.F.S.R.) Laws, statutes, etc. [Collection of laws of the R.S.F.S.R. and decrees of the Presidium of the Supreme Soviet of the R.S.F.S.R., 1946-54] Sbornik zakonov RSFSR i ukazov prezidiuma Verkhovnogo Soveta RSFSR, 1946-54 g.g. [Moskva] Izd-vo "Izvestiia Sovetov deputatov trudiashchikhsia SSSR", 1955. 107 p.

LAW—HISTORY AND CRITICISM

Shtamm, S. I. [Code of law of 1497, textbook on history of state and law of the U. S. S. R.] Sudebnik 1497 goda, uchebnoe posobie po istorii gosudarstva i prava SSSR. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 110 p.

LAW, FORESTRY see Forestry law and legislation

LAW, LABOR see Labor laws and legislation

LAWN HOCKEY see subdivision under Moscow

LE MANS, FRANCE—AUTOMOBILE RACING

Disaster in Le Mans. E. Katimazova. Fizk. i sport 25 no. 9:39 '55.

LEAD—ISOTOPES

Lead isotope distribution among solutions and crystals of potassium chromate. M. S. Merkulova, T. S. Shevelkina. Dokl. AN SSSR 103 no. 3:457-459 Jl '55.

LEAD ORES

Examples of incompatibilities of galenite and antimonite within the limits of one-stage mineralization. G. O. Grigorian. Izv. AN Arm SSR. Ser FMET nauk 8 no. 3: 59-66 My-Je '55.

LEAD POISONING

Clinical aspects of early lesions of the peripheral nervous system in chronic lead poisonings. L. N. Gratsianskaia, G. E. Rozentsvit. Zhur. nevr. i psikh. 55 no. 10:748-749 '55.

Disorders of higher nervous activity in tetraethyl lead poisoning. N. N. Timofeev, L. I. Spivak, I. M. Dolnitchenko. Zhur. nevr. i psikh. 55 no. 10:761-769 '55.

LEASES

Who must repair leased premises. Prom. koop. no. 7 62 Jl '55.

LEAVES

Localization of starches and proteins in plant leaves in relation to differential photoperiodic interaction. M. Kh. Chailakhian. Dokl. AN Arm. SSR 21 no. 1:37-42 '55.

Physiological nature of the photoperiodic reaction of leaves. B. S. Moshkov. Probl. bot. no. 1:367-405 '50.

LEAVES—ANATOMY

Changes in the stomatal apparatus of leaves in chlorosis L. M. Vasilevskaia. Trudy Tbil. bot. inst. 16:131-140 '54.

LEBANON—ECONOMIC CONDITIONS

Legitimate striving. E. Primakov. Nov. vrem. 13 no. 38:8-9 S '55.

LEBANON—RELATIONS (GENERAL) WITH RUSSIA

Meeting of the delegations of Syrian and Lebanese peace partisans with Soviet orientalists. V. Fedorenko. Sov. vostokoved. no. 3:163-164 '55.

LEBEREHT, HANS

When destiny decides ("Captains." H. Leberecht. Reviewed by K. Sondak). Druzh. nar. no. 8:170-173 Ag '55.

LECTURES AND LECTURING

Lectures and life; a lecturer's notes. A. Zhuravin. Neva no. 5:129-132 Ag '55.

Model themes for lectures in Party education. Part. zhizn' no. 17:41-49 S '55.

[illegible]

LENINGRAD—ARMS AND ARMOR—EXHIBITIONS

Leningrad. Ermitazh. [Western European weapons in the 15th–17th century] Zapadnoevropeiskoe oruzhie XV–XVII vv. Moskva, Gos. izd-vo "Iskusstvo," 1955. 40 p. (Putevoditeli po vystavkam)

LENINGRAD—ART—GALLERIES AND MUSEUMS

The Hermitage in motion pictures. M. Artamonov. Neva no. 4:[illegible] '55.

LENINGRAD—BALLET

The Leningrad ballet [illegible] Zvezda [illegible]

LENINGRAD—BIRDS

[illegible] Academy [illegible] Leningrad [illegible] 1880 and 1950 [illegible] no. 101 [illegible] '55.

LENINGRAD—BUILDING MATERIALS INDUSTRY—CONGRESSES

[illegible] Conference of the Scientific and Technical [illegible] Building Materials Industry [illegible] '55.

LENINGRAD—CEMENT—ELECTRIC PROPERTIES

[illegible] L. M. [illegible] Ap '55.

LENINGRAD—CHORAL SOCIETIES

[illegible], D. [Glinka State Academic Choir of Leningrad] Leningradskaia gosudarstvennaia Akademicheskaia Kapella im. M. I. Glinki. Moskva, Gos. muzykal'noe izd-vo, 1955. 10 p. (Massovaia muzykal'naia biblioteka)

LENINGRAD—CHURCHES, ELECTRIC

[illegible] '55.

LENINGRAD—CLOTHING INDUSTRY

[illegible]

LENINGRAD—CONSERVATORIES OF MUSIC

[illegible]

LENINGRAD—DANCING

[illegible] Ag '55.

LENINGRAD—DRAWINGS—EXHIBITIONS

[illegible]

LENINGRAD—EVENING AND CONTINUATION SCHOOLS

[illegible]

LENINGRAD—GALLERIES AND MUSEUMS

Leningrad. [illegible] [Guide to the [illegible] Palace] Moskva, Gos. izd-vo [illegible]

Pt. 1. [illegible] Art of the [illegible] century. Art of the first half of the 19th century] [illegible] XVIII veka. [illegible] XIX veka. 1954. [illegible] p.

LENINGRAD—FILMS

[illegible] Ag '55.

LENINGRAD—LIBRARIES

[illegible] Neva no. [illegible] Ag '55.

LENINGRAD—MACHINERY INDUSTRY

[illegible] '55.

[illegible] '55.

LENINGRAD—MILITARY EDUCATION

[illegible] '55.

LENINGRAD—MOTION PICTURES

[illegible] Ag '55.

LENINGRAD—MUSEUMS

[illegible] '55.

LENINGRAD—NEWSPAPER CIRCULATION

[illegible] '55.

LENINGRAD—PAINTING, BELGIAN—EXHIBITIONS

Leningrad. Ermitazh. [Art of the Netherlands, Flanders, and Holland, 15th to 18th centuries] Iskusstvo Niderlandov, Flandrii i Gollandii, XV–XVIII vv. Moskva, Gos. izd-vo "Iskusstvo," 1955. 85 p. (Putevoditeli po vystavkam)

LENINGRAD—PAINTING, DUTCH—EXHIBITIONS

Leningrad. Ermitazh. [Art of the Netherlands, Flanders, and Holland, 15th to 18th centuries] Iskusstvo Niderlandov, Flandrii i Gollandii, XV–XVIII vv. Moskva, Gos. izd-vo "Iskusstvo," 1955. 85 p. (Putevoditeli po vystavkam)

LENINGRAD—PAINTINGS—EXHIBITIONS

Exhibition of the artist. O. Kartashov. Neva no. 4: 151 [illegible] Ag '55.

LENINGRAD—PERIODICALS

The second "Neva circle." Neva no. 4:167 Jl '55.

LENINGRAD—PERIODICALS—CIRCULATION

A creative attitude toward work in the hands of [illegible]. [illegible] no. 8:[illegible] '55.

LENINGRAD—PIONEERS (COMMUNIST YOUTH)

The new way. [illegible] Vozhatyi 31 no. 8:20–21 Ag '55.

LENINGRAD—PLAZAS

Landscaping Leningrad's plazas. O. A. Ivanova. Arkhit. i stroi. Len. no. 3:17 Jl–Je '55.

LENINGRAD—SELF-SERVICE STORES

Self-service bakery. M. [illegible] Sov. torg. tekhn. no. [illegible] '55.

LENINGRAD—STUDENTS

Voice of the younger generation. A. Parygin. Zhur. Mosk. Patr. no. 6:[illegible] Je '55.

LENINGRAD—SUBWAYS

The Leningrad subway. [illegible] Neva no. 8:[illegible]–115 Ag '55.

LENINGRAD—TECHNICAL EDUCATION

Meetings with [illegible] graduates. [illegible] Prof.-tekh. obr. 12 no. 8:[illegible] '55.

[illegible] workers for the electric industry. Prof.-tekh. obr. 12 no. 8:[illegible] Ag '55.

LENINGRAD—THEATER

Before the curtain rises. [illegible] Zvezda no. 8:[illegible] '55.

[illegible] a survey of the theater [illegible] Neva no. 5:141–150 Ag '55.

When the auditorium is full... V. [illegible] Ogonek 33 no. 36:[illegible] '55.

LENINGRAD—THEOLOGICAL LIBRARIES

The library of the Leningrad Theological Academy. [illegible] Zhur. Mosk. Patr. no. 5:[illegible] My '55.

LENINGRAD PROVINCE—INDUSTRIAL RECREATION

We are relaxing at a country home. V. Kas'min, [illegible] Khim. [illegible] no. 9:24–25 '55.

LENINGRAD PROVINCE—POULTRY

Development of poultry husbandry in Leningrad Province. [illegible] Ptitsevodstvo 5 no. 9:14–17 '55.

LENINGRAD PROVINCE—RODENTIA

Observations on the ecology of rodents of Leningrad Province. [illegible] no. 10:[illegible] '55.

LENINGRAD PROVINCE—STEEL CASTINGS

Moscow. Vsesoiuznyi proektno-tekhnologicheskii institut. [Quick drying liquid glass mixtures for casting shaped steel, from practices of the Neva Machine-Building Plant] Bystrosokhnushchie smesi na zhidkom stekle dlia fasonnogo stal'nogo lit'ia; iz opyta Nevskogo mashinostroitel'nogo zavoda imeni Lenina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 20 p.

LEN'KO, KIRILL

A priest's anniversary. Zhur. Mosk. Patr. no. 5:[illegible] My '55

LENKORAN LOWLAND—PHYSICAL GEOGRAPHY

Geomorphology of the Lenkoran region (Talysh). B. A. Antonov. Biul. Kom. chetv. per. no. 20:72–81 '55.

LEONT'EV, VLADIMIR LEONIDOVICH, 1904–1955

In memory of V. L. Leont'ev. E. P. Matveeva. Bot. zhur. 40 no. 4:631–632 Jl–Ag '55.

LEPTOSPIRA

Comparative study of strains of pathogenic Leptospira isolated in the Soviet Union and in foreign countries. V. V. Anan'in, V. S. Kiktenko. Zhur. mikrobiol. epid. i immun. no. 9:32–37 S '55.

LEPTOSPIROSIS

(see also subdivision under Azerbaijan)

Carriage of leptospirosis in experimental infection of [illegible] E. N. Gerasimova. Zhur. mikrobiol. epid. i immun. no. 8:67–69 Ag '55

Simplified reaction for the adsorption of agglutinins in studying leptospirosis. V. S. Kiktenko. Zhur. mikrobiol. epid. i immun. no. 8:50–52 Ag '55.

LERMONTOV, MIKHAIL IUR'EVICH, 1814-1841

[M. IU. Lermontov in Russian criticism; collection of articles] M. IU. Lermontov v russkoi kritike; sbornik statei. Izd. 2-e, dop. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 300 p.

LESKOV, NIKOLAI SEMENOVICH, 1831-1895

"The life of Nikolai Leskov; based on his private, family, and non-family records and recollections." Andrei Leskov. Reviewed by B. Bukhshtab. Zvezda no. 8:186-190 Ag '55.

LESNAYA, SLAVGOROD DISTRICT—MONUMENTS

The Mother Battle of Poltava. N. Tolstik. Neva no. 8 185 Jl '55.

LESSER CAUCASUS—BUILDING STONES

Facing stone from the northeastern slopes of the Lesser Caucasus. G.I. Kerimov. Izv. AN Azerb.SSR no.8:43 53 Ag '54

LEUCOCYTOSIS

Alimentary leukocytic reactions in psychoses. N.I. Beliavskii. Zhur. nevr. i psikh. 55 no. 11:831-835 '55.

LEUCOPENIA

"Pentoxyl and its use in aleukemia." N.V. Lazarev, G.I. Feliatovich. Reviewed by G.A. Dashtaiants. Klin. med. 33 no. 8:93-94 Ag '55.

LI, MING

First sortie. Hong Cho-nam. Nov Kor. 0 no.8:53 54 Ag '55.

LIABILITY (LAW)

Personal liability of workers and employees. A. Farkel'man. Bukhg. uchet 14 no.8:54-58 Ag '55.

LIBRARIANS—CONGRESSES see subdivision under Pyongyang, Korea

LIBRARIES

(see also subdivision under China, Czechoslovakia; Leningrad; Moscow)

Brief news. Bibliotekar' no. 8:46-47 Ag '55.

Brief news. Bibliotekar' no. 9:47 S '55.

Daily and persistently disseminate the work practice of leading libraries. Bibliotekar' no. 9:1-4 S '55.

LIBRARIES—ACCESSION DEPT.

Work of the council on stocking libraries. A. Platnov. Bibliotekar' no. 9:11-16 S '55.

LIBRARIES—INFORMATION SERVICES see subdivision under Kuybyshev Province

LIBRARIES, CHILDREN'S

The library aids Pioneer leaders. K. Voronina. Bibliotekar' no. 9:20-32 S '55.

Popularizing books on the native region. A. Shatunova, S. Pirotskaia. Bibliotekar' no. 8:31-33 Ag '55.

LIBRARIES, MILITARY see subdivision 'Military libraries' under Moscow

LIBRARIES, RURAL

(see also subdivision under Mikhailovskaya, Kurganaya District)

Editorial: For further expansion in rural clubs and libraries. Klub 5 no. 9:1-2 S '55.

Let us help collective farmers with books. V. Struleigina. Bibliotekar' no. 9:5-9 S '55.

Libraries in the collective farm house of culture at the All-Union Agricultural Exhibition. R. Gapchenko. Bibliotekar' no. 8:6-10 Ag '55.

Norms and indexes of work of libraries. R. Ostrovskii. Bibliotekar' no. 8:16-18 Ag '55.

LIBRARIES, TECHNICAL see Technical libraries

LIBRARIES, THEOLOGICAL see subdivision 'Theological libraries' under Leningrad

LIBRARIES, TRAVELING

Conference of bookmobile librarians. Klub 5 no. 9:22 S '55.

LIBRARIES AND READERS

A book is our best friend. V. Lisenkov. Prof.-tekh. obr. 12 no. 8:25 Ag '55.

Club and library council. B. Komarov. Bibliotekar' no. 8:29-30 Ag '55.

More widely propagandize the resolutions of the Plenum of the Central Committee of the Communist Party of the Soviet Union. Bibliotekar' no. 8:1-5 Ag '55.

LIBRARY ARCHITECTURE

Designing large all-purpose library buildings. I. Zelenko. Arkhit. SSSR no. 9:42-43 '55.

LIBRARY SCHOOLS AND TRAINING see subdivision under Moscow

LIBRARY SCIENCE

(see also subdivision under Czechoslovakia)

Russia (1917- R.S.F.S.R.) Glavnoe upravlenie kul'turno-prosvetitel'nykh uchrezhdenii [Instructions to methods set forth in the decree on library technique for libraries serving provinces, territories, and republics] Metodicheskie ukazaniia k instruktsii po bibliotechnoi tekhnike dlia oblastnykh, kraevykh i respublikanskikh bibliotek. Moskva, Izd. Gos. ordena Lenina biblioteki SSSR imeni V.I. Lenina, 1955. 47 p.

LIDICE, CZECHOSLOVAKIA

Lidice is alive. Rad. zhin. 10 no.8:7 Ag '55.

LIEPAJA, LATVIA—REVOLUTION OF 1905

Youth surrounded by battle. [illegible] 11 no.9:9 S '55.

LIFE—ORIGIN

Origin of life on the earth. [illegible] 10 no.8:37 Ag '55.

LIFT (AERODYNAMICS)

Theoretical determination of the maximum lift coefficient C_y max for wing profiles. [illegible] Zap. Mosk. [illegible] no.172:[illegible] '54.

LIGHT—PHYSIOLOGICAL EFFECT

Modification of electric activity of the occipital region of the cerebral cortex of a dog following prolonged continuous light stimulation. [illegible] nerv. deiat. 5 no.4:574-581 Jl-Ag '55.

New data on the gonadotropic effect of light. [illegible] Karapetian. Dokl. AN SSSR 104 no.4:[illegible]

LIGHT—TRANSMISSION

Table laboratory. [illegible] 0 18 Ag '55.

LIGHTNING

Basic mechanism of electrical charge [illegible] thunderstorm clouds. [illegible] Meteor. i gidrol. no.4:14-19 Jl-Ag '55.

LIGHTNING PROTECTION

Lightning protection of power stations. [illegible] Elektrichestvo no.9:[illegible] 44 S '55.

LIGHTSHIPS see subdivision under Baltic Sea

LIGHTWEIGHT CONCRETE

Lightweight cellular concrete for large-sized [illegible] products [illegible] no.8:[illegible] 12 Ag '55.

Wall panels made from lightweight [illegible] reinforced concrete. [illegible] Stroi. mat., izdel. i konstr. [illegible] no.8:[illegible] Ag '55.

LIGNITE see subdivision under Ukraine

LILIES

Factors which increase the amount of [illegible] in the flowers of lilies. [illegible] Masl.-zhir. prom. 20 no.5:[illegible] Jl '55.

LIMAN DISTRICT—MOTION PICTURES IN AGRICULTURE

Valuable experience in [illegible] Liman District. [illegible] 14-15 Ag '55.

LIME

Develop the production of lime in every way. [illegible] Stroi. mat., izdel. i konstr. [illegible] '55.

LIMESTONE

(see also subdivision under Tien Shan)

All over our country. [illegible] Ag '55.

Some features of [illegible] limestones [illegible] Kazanskii. [illegible]

LINEAR EQUATIONS

Calculating the coefficients of influence for [illegible] with the aid of matrix transformation. [illegible] Litvinov. Dop. AN URSR no.3:222-225 '55.

LINDEN

Giant linden. Iu. A. Neckaev. Priroda 44 no.2:118 [illegible] '55.

LINKS AND LINK-MOTION

Plane four-bar mechanism with approximately determinable motion. N. V. Eremeev. Uch. zap. Mosk. [illegible] no.172:237-240 '54.

A variable motion follower gear link mechanism. N. V. Eremeev. Uch. zap. Mosk. [illegible] no.172:241-244 '54.

LIPETSK—CHILDREN—HOSPITALS AND ASYLUMS

Their health is restored. Irina Il'ichova. Rabotnitsa 33 no.8:16-18 Ag '55.

LIPETSK PROVINCE—FRUIT CULTURE

The matter grows year by year. V. F. Kempler. Agrobiologiia no.4:573 Jl-Ag '55

LISITSIAN, PAVEL GERASIMOVICH

~~Moscow. Gosudarstvennyi akademicheskii Bol'shoi teatr~~ Pavel Gerasimovich Lisitsian. Moskva, Gos. izd-vo "Iskusstvo," 1953. [unpaged]

LITERATURE—BIBLIOGRAPHY see Bibliography—Literature

LITERATURE—HISTORY AND CRITICISM

[illegible] Al'm. Mol. gvard. [illegible]

LITHUANIA—AGRICULTURE

[illegible] to strengthen [illegible] and the prosperity [illegible] no. 8:100-111

LITHUANIA—COMMUNIST PARTY

[illegible] to strengthen [illegible] and the prosperity [illegible] no. 8:109 114

LITHUANIA—HISTORIOGRAPHY

[illegible] Lithuanian S.S.R. [illegible] Vop. [illegible]

LITHUANIA—MAPS, TOPOGRAPHIC

[illegible] 20, no. 11

LITHUANIA—MOTION PICTURE PROJECTION

[illegible]

LITHUANIA—PLANT DISEASES

[illegible] Mosk. [illegible] '55.

LITHUANIA—POLITICS AND GOVERNMENT

[illegible]

LITHUANIA—REVOLUTION, 1917-1921

[illegible] A. M. [illegible]

LITHUANIA—SCHOOLS AND EDUCATION

[illegible]

LITVINOV, [illegible]

[illegible] Moskva, Gos. [illegible] 1955 [illegible] p.

LIVER

[illegible]

LIZARDS

[illegible]

[illegible] '55.

[illegible]

[illegible]

LOADING AND UNLOADING

(see also subdivision under Canada, Kolyma Reg.)

[illegible] [Mechanization of loading and unloading in the metallurgical industry; a collection of articles] Mekhanizatsiia [illegible] rabot na predpriiatiiakh metallurgicheskoi promyshlennosti; sbornik statei. Moskva, Gos. [illegible] 1955. 211 p.

[illegible] Ag '55.

[illegible]

[illegible]

LOANS, PERSONAL

[illegible] '55.

LOBACHEVSKII, NIKOLAI IVANOVICH, 1793-1856

[illegible] '55.

LOBELINE

[illegible] Ag '55.

LOCAL HISTORY

[illegible] '55.

LOCKS (HYDRAULIC ENGINEERING) see subdivision under Volga River

[illegible]

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. Glavnoe upravlenie lokomotivnogo khoziaistva. [Provisional regulations for operating repairs of [illegible] locomotives] Vremennye pravila tekushchego remonta parovozov [illegible] Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 174 p.

LODZ—SOCIAL CONDITIONS

[illegible] A. [illegible] 13 no.10, [illegible]

LOESS

(see also subdivision under Dnieper Valley, Ukraine)

[illegible] Biul. kom. chetv. [illegible]

LOGIC

[illegible] Vop. filos. [illegible]

[illegible] Reviewed by [illegible] no.4:209-210 '55.

[illegible] Reviewed by [illegible] [illegible] '55.

LOGICAL POSITIVISM

[illegible] '55

[illegible]

[illegible]

[illegible] PARTY [illegible]

[illegible] Ag '55

[illegible]

[illegible] Ag [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Ag '55

[illegible] '55

LOUDSPEAKERS

[illegible] '55

[illegible]

[illegible] '55

[illegible] '55

LOVE

[illegible] '54.

LOYALTY

[illegible] '55

LUBRICATION AND LUBRICANTS

[illegible] M. A. [Booklet on safety measures for [illegible]] [illegible] Kiev, Gos. [illegible] 1955. 44 p. (Tekhnika [illegible])

[illegible] S '55.

LUKASHEV, A. A.

"Useful tables for scaling logs." A. A. Lukashev. Reviewed by M. [illegible] Les. prom. no.9:30 S '47.

LUMBER—DRYING

[illegible] ("Veneer drying in roller and chamber dryers" [illegible] Reviewed by [illegible] Der. prom. 4 no.8:[illegible] '55.

[illegible] wood drying. P. S. [illegible] Der. prom. 4 no.9:3-5 S '55.

Causes of variations in radial and tangential drying of wood. K. M. Khanmamedov. Izv. AN Azerb. SSR no.6: 89-94 Ag '54.

Drying veneer by furnace gases. B. V. Romin, N. V. Anukhin. Der. prom. 4 no.9:24-25 S '55.

Improved lumber drier. V. A. Zernov. Der. prom. 4 no.9:22-24 S '55.

Quick method for drying lumber. Prom. koop. no.6: 29-30 Je '55.

Standardizing wood drying requirements. N. V. Krasnovskii, I. V. Sokhovskii. Der. prom. 4 no.9:5-9 S '55.

Ways for improved drying of lumber. I. Krechetov, B. Petrov. Prom. koop. no.4:39-40 Ap '55.

LUMBER—TRANSPORTATION

Donskoi, I. P. [Transporting lumber by water] Vodnyi transport lesa. Moskva, Goslesbumizdat, 1955. 331 p.

Sharapov, N. I. [Towing rafts on water reservoirs] Buksirovka plotov po vodokhranilishcham. Moskva, Izd-vo "Rechnoi transport," 1955. 137 p.

Voevoda, D. K. [Choosing the methods of mechanization for sorting logs at loading points] Vybor sredstv mekhanizatsii dlia sortirovki drevesiny na nizhnikh lesnykh skladakh. Moskva, Goslesbumizdat, 1955. 81 p.

LUMBERING

(see also subdivision under Kama River)

Russia (1923- U.S.S.R.) Ministerstvo lesnoi promyshlennosti. [Manual for the planner at lumbering enterprises] Spravochnik izyskatelia lesozagotovitel'nykh predpriiatii. Moskva, Goslesbumizdat, 1955. 505 p.

Decauville railroads with horse traction for hauling logs. N. V. Matveev, S. A. Syromiatnikov. Les. prom. no.8: 18-21 Ag '47.

Effect of mechanized logging on second growth of spruce. V. V. Protopopov. Les. khoz. 8 no.9:9-11 S '55.

Lasting possible development of the logging industry is a task of the highest national economic importance. Les. prom. no.9:1-3 S '47.

For substantial improvement in the work of the lumbering industry. Les. prom. 15 no.8:1-3 Ag '55.

Make better use of equipment and labor force in lumbering. P. Lipkin. Sots. trud 10 no.8:3-4 Ag '55.

Rafts capable of withstanding waves are needed. G. A. Martynin, I. V. Satyrin. Les. prom. 15 no.8:31-35 Ag '55.

Recent ideas in hauling. D. P. Bazin. Les. prom. no.9:10-11 S '47.

Useful tables for scaling logs." A. A. Lukashev. Reviewed by M. Ivanov. Les. prom. no.9:30 S '47.

Work of immediate importance to the state. Les. prom. no.9:1 Ag '47.

LUMBERING—ACCOUNTING

The carbon copy system of accounting for payments to workers and employees. V. Ilyrev. Bukhg. uchet 14 no.9:16-17 S '55.

LUMBERING—BIBLIOGRAPHY see Bibliography—Lumbering

LUMBERING—ECONOMIC ASPECTS

Economic effectiveness of organizational and technical measures. A. F. Nikiforov. Les. prom. no.9:3-6 S '47.

LUMBERING—EQUIPMENT AND SUPPLIES

Apparatus for loading logs on trucks. S. M. Bogdanov. Les. prom. no.8:9-11 Ag '47.

Organize lumbering machinery repair in an excellent manner. Les. prom. 15 no.8:3-5 Ag '55.

Power saw mounted on the STZ-3 NATI tractor in felling. V. A. Lemonosov, A. IA. Sann. Les. prom. no.9: 11-15 S '47.

Skidding pan on the KT-12 tractor for untopped trees. I. Barenbaum, G. Shatalin, S. Al'tman. Les. prom. 15 no.8:12-15 Ag '55.

Truck and tractor drawn logging sleds. V. A. Gorbachevskii. Les. prom. no.8:11-17 Ag '47.

LUMBERING—STUDY AND TEACHING

Weaknesses in the training of engineers for forest industries. V. V. Golovin, V. M. Nasonov. Les. prom. 15 no.8:20-22 Ag '55.

LUMBERYARDS—EQUIPMENT AND SUPPLIES

Lumberyard equipment. ("Equipment for lumberyards." A. V. Zhukov. Reviewed by V. S. Smirnov.). Bum. prom. 30 no.8:31 Ag '55

LUNGS

Effect of poisons of the cholinergic and adrenergic systems on smooth muscles of the lung in frogs; intramural localization of sympathetic ganglia. L. P. Kituga. Biul. eksp. biol. i med. 40 no.8:40-42 Ag '55.

Reflex action from vessels of the lesser circulation on blood and lymphatic vessels. D. I. Smirnov. Biul. eksp. biol. i med. 40 no.8:14-18 Ag '55.

LUNGS—CANCER

Abridged translations and abstracts [of foreign periodical literature]. Sovr. probl. onk. 7 no.5:13-127 '55.

Surgical treatment of cancer of the lungs. A. I. Rakov. Sovr. probl. onk. 7 no.5:3-9 '55.

LUNGS—CANCER—BIBLIOGRAPHY see Bibliography—Lungs—Cancer

LUNGS—DISEASES

Kuprlianov, P. A. [Suppurative diseases of the pleura and lungs] Gnoinye zabolevaniia plevry i legkikh [Leningrad] Medgiz, 1955. 504 p.
(DAFM)

LUNGS—DUST DISEASES

Evaluating the sanitary and hygienic conditions in cement production [in Azerbaijan with summary in Russian] M. M. Gaselnov. Izv. AN Azerb. SSR no. 2:53-66 F '55.

LUNGS—SURGERY

Bogush, L. K. [Cavernostomy for patients with pulmonary tuberculosis] Kavernostomiia u bol'nykh tuberkulezom legkikh. Moskva, Medgiz, 1955. 142 p.
(DAFM)

Abridged translations and abstracts [of foreign periodical literature]. Sovr. probl. onk. 7 no. 5,14 137 '55.

Lung surgery; according to material from 26th All-Union Congress of Surgeons. G. A. Reinberg. Fel'd. i akush. no. 9,49-54 S '55.

Surgical methods of treating tuberculosis. F. V. Shebanov. Probl. tub. no. 5:70-77 S-O '55

Surgical treatment of cancer of the lungs. A. I. Rakov. Sovr. probl. onk. 7 no. 5:3-9 '55.

Surgical treatment of pulmonary tuberculosis and postoperative care of the sick. N. A. Sholikhova. Med. sestra no. 9:27-29 S '55

LUNGS—SURGERY—BIBLIOGRAPHY see Bibliography—Lungs—Surgery

LUNGS—TUMORS

Surgery in a 11-week-old child for "double esophagus" (enterogenic cyst). N. P. Zolotukhin. Vest. khir. 76 no. 8:112-113 S '55.

LUTS, OSKAR

"A slice of history" ("Spring." Oskar Luts. Book review). Druzh. nar. no. 8:186 Ag '55.

LVOV—TELECOMMUNICATION—STUDY AND TEACHING

Technical study room for communication workers. Klub 5 no. 8:9 S '55.

LVOV PROVINCE—GEOLOGY, STRATIGRAPHIC

Folded Silurian in the northeastern regions of the L'vov Province. IA. M. Sandler, V. V. Glushko. Dokl. AN SSSR 103 no. 4:665-668 Ag '55.

LVOV PROVINCE—WHEAT

Effects of using local organic and mineral fertilizers in Lvov Province before sowing winter wheat. O. D. Khomenko. Visnyk AN URSR 26 no. 8:42-51 S '55.

L'VOVA, KSENIIA

"I'll die because of you" ("Elena." Kseniia L'vova. Reviewed by V. Pankenv). Zvezda no. 8:174-178 Ag '55.

LYE

Apparatus for preparing caustic potash and soda lye K. P. Nesina. Khim. v shkole 10 no. 5:51-52 S-O '55.

LYMPHATICS

Reflex action from vessels of the lesser circulation on blood and lymphatic vessels. D. I. Smirnov. Biul. eksp. biol. i med. 40 no. 8:14-18 Ag '55

LYONS—FAIRS

The Chinese People's Republic at the Lyons fair. Wang En-yüan. Nar. Kit. no. 16:25-26 Ag '55.

LYSINE, DEFICIENCY

Disorders of functions of the organs in methionine and lysine deficiencies in diets. Iosef Shosh. Vop. pit. 14 no. 5:16-20 S-O '55.

LYSOZYME

Modification of protistocidal properties of yolk and lysozyme of the chick embryo during its development. G. P. Korotkova. Biul. eksp. biol. i med. 40 no. 8:60-61 Ag '55.

LYSYI, OSIP

Acting successes. Teatr 16 no. 9:184-186 S '55.

LYUBERTSY—AGRICULTURAL MACHINERY INDUSTRY

Inventors of a plant. A. Karlov. Tekh. mol. 23 no 8: 11-13 Ag '55.

LYUBYTINO DISTRICT—FRUIT CULTURE

Role of the rural school in the development of fruit culture. P. G. Sobolev. Sad i og. no 10:61-62 O '55

McCARTHY, JOSEPH RAYMOND, 1909-

The misadventures of Joseph McCarthy. M. Sagatelian. Nov. vrem. 13 no. 42:14-16 O '55.

MACHINE ACCOUNTING

Experimental work on mechanized accounting on collective farms. D. Zak. Kolkh. proizv. 15 no. 8:38-39 Ag

Journal-voucher form of accounting in processing documents by machine. IA. Blinchevskii, L. Fel'dman. Bukhg. uchet 14 no. 8:39-43 Ag '55.

Mechanizing materials accounting with the aid of calculating machines. I. Moilin. Bukhg. uchet 14 no. 8,44 [illegible] Ag '55.

MACHINE-SHOP PRACTICE

Fedorov, B. F. [An efficient method for force fitting and disassembling pressure-fitted machine parts] Ratsional'nyi sposob raspressovki i zapressovki detalei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955 63 p.

Sergeev, A. V. [Technical norms in machine shops] Tekhnicheskoe normirovanie v mekhanicheskikh tsekhakh. Izd. 2-oe, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 231 p.

Cutting worm gears with the aid of a forming tool. [illegible] Cherepnin. Rats. i izobr. predl. v stroi. no. 103,14 [illegible]

Device for cleaning corrosion and dirt from metal surfaces. N. V. Durasov. Rats. i izobr. predl. v stroi. no. 104,41-42 '54.

For improvement in machine shop operations. V. A. Nifontov. Tekst. prom. 15 no. 8:40 [illegible]

MACHINE-TOOL INDUSTRY see subdivision under Moscow; Vitebsk

MACHINE TOOLS

Cooling high speed cutting tools with an emulsion pressure jet. L. A. Ibrahimov. Avt. i trakt. prom. no. 8:31-34 Ag '55.

Magnetic tape operates the machine. [illegible] Znanie-sila 30 no. 8:41 Ag '55.

MACHINE TOOLS—STANDARDS

Standardization, normalization, and unification in machine tool construction. S. A. [illegible] Standartizatsiia no. 5:17-22 S-O '55.

MACHINE-TRACTOR STATIONS

(see also subdivision under Aktiubinsk Province; Krasnodar Territory; Moscow Province; Siberia, Zastavna District)

At the steering wheel of a tractor. [illegible] Rabotnitsa no. 7:12-14 Jl '55

Financing and evaluation of the economic aspects of machine tractor stations. [illegible] 48 no. 5:64-68 '55

Follow up of material in "Partiinaia zhizn'": [illegible] nalization of Party work at a machine tractor station." Part. zhizn' no. 16,60 Ag '55.

From our workdays. [illegible] Part. zhizn' [illegible] 61-64 Ag '55.

The machine-tractor station in the battle for [illegible] flax. N. Giuretov. Kolkh. proizv. 15 no. 8,[illegible] Ag [illegible]

News from machine tractor stations. [illegible] 40 S '55.

Organizers of the groups. N. Kruglova. Part. zhizn' no. 16:55-60 Ag '55.

MACHINE-TRACTOR STATIONS—ACCOUNTING

[Manual for accountants-attendants of the tractor brigades of the machine tractor stations] Pamiatka uchetchika-zapravshchika traktornoi brigady MTS. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955 [illegible] p

Determining results obtained from expenditures allotted to the repair of machines at machine tractor stations. P. Gvozdkov. Bukhg. uchet 14 no. 8,26-30 [illegible]

MACHINERY

Dom inzhenera i tekhnika imeni F. E. Dzerzhinskogo, Moscow. [Standardization of technological equipment in machine building] Normalizatsiia tekhnologicheskoi osnastki v mashinostroenii. Moskva, Mashgiz, 1955 (MiR)

Podgoloy, L. V. [Calculation of allowable stresses for ferrous metals in machine building (Actual margin of strength)] Raschet dopuskaemykh napriazhenii dlia chernykh metallov v mashinostroenii (Deistvitel'nyi zapas prochnosti). Izd. 2 e, perer. i dop. Moskva, Glav. red. lit-ry po mashinostroeniiu, 1947. 105 p

Apparatus for washing metal parts. [illegible] Rats. i izobr. predl. v stroi. no. 101:25 '54

Preface. Nauch. zap. IMA L'viv. fil. AN URSR 1,3-4 '54

Preface. Nauch. zap. IMA L'viv. fil. AN URSR 2 [illegible] 3-4 '54.

Preface. Nauch. zap. IMA L'viv. fil. AN URSR, Ser. mashin. 3 no. 2:3 '54.

MACHINERY—DESIGN

Thoughts of a designer. A. IAkovlev. Part. zhizn' no. 15:20-24 Ag '55.

MACHINERY—MAINTENANCE AND REPAIR

Assembly-line method of repair at the Dzhiryanka Central Garage and Machine Shop. V. T. Latukhin. Les. prom. 15 no. 8:5-8 Ag '55.

Practical advice. B. Il'inskii. Prom. koop. no. 4:58-59 Ap '55.

Repair enterprises. L. Makhlevich. D. Krak. Prom. koop. no. 6:16-18 Je '55.

MACHINERY—STANDARDS

Standardization of precision parameters in machinery design (To be continued). Standartizatsiia no. 5,44-47 S-O '55

[illegible] S-O '55

MACHINERY, AUTOMATIC

(see also subdivision under United States)

[illegible] tekh. [illegible]

MACHINERY IN INDUSTRY

[illegible] no. 15, [illegible]

MACHINERY INDUSTRY

(see also subdivision under France; Leningrad; Minsk, Moscow, Podolsk, Ural Mountain region, Uzbekistan)

[illegible] M. A. [illegible] machine and [illegible] machine building plant [illegible] Moskva, [illegible] 1955. [illegible] p.

[illegible] A. I. and V. V. Kud'min [illegible] standards and norms in machine building] [illegible] normalizatsiia [illegible] Moskva, [illegible] 1955. 304 p.

[illegible] N. M. [Rapid metal cutting and the growth of labor productivity in machine building] [illegible] Moskva, [illegible] 1955. [illegible] p.

[illegible]

MACHINERY INDUSTRY—ACCOUNTING

(see also [illegible])

[illegible] Moskva, [illegible] 1955. 247 p.

[illegible]

[illegible]

MACHINERY INDUSTRY—BIBLIOGRAPHY see Bibliography—Machinery industry

MACHINERY INDUSTRY—STANDARDS

[illegible]

MAGNESITE

[illegible]

MAGNESIUM

[illegible]

MAGNESIUM ALLOYS

[illegible]

MAGNESIUM-ALUMINUM ALLOYS see Aluminum-magnesium alloys

MAGNETIC AMPLIFIERS

[illegible] M. A. [Magnetic amplifiers] Magnitnye usiliteli. Moskva, [illegible] 1955. [illegible] p.

MAGNETIC FIELDS

[illegible]

[illegible] Ag '55

MAGNETIC INSTRUMENTS

[illegible]

MAGNETIC MATERIALS

[illegible] Ag '55

MAGNETIC RECORDERS AND RECORDING

[illegible]

[illegible]

[illegible]

MALARIA—PREVENTION

[illegible] in the field of preventing malaria in the [illegible] P. I. [illegible] [illegible] no. 9, 48 [illegible] '55.

MALAYA [illegible] VALLEY—PALEONTOLOGY

[illegible]

MALOYAROSLAVETS—HISTORY

[illegible]

MAMMALS

(see also [illegible] Alai Valley, [illegible])

[illegible]

MAMMALS—ANATOMY

[illegible]

MAMMALS—EMBRYOLOGY see Embryology—Mammals

MAN—EFFECT OF ENVIRONMENT ON

[illegible]

[illegible]

MAN—INFLUENCE OF CLIMATE ON

[illegible]

MAN—ORIGIN

[illegible]

MAN—[illegible] see subdivision under [illegible]

MANCHURIA—WORLD WAR, 1939-1945

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] see [illegible]

[illegible]

[illegible]

[illegible] see subdivision under [illegible]

[illegible] see [illegible]

[illegible] see subdivision under [illegible]

[illegible]

[illegible]

MANUSCRIPTS, TAJIK

Miklukho Maklai, N. D. [Description of Tajik and Persian manuscripts in the Institute for Oriental Studies] Opisanie tadzhikskikh i persidskikh rukopisei Instituta vostokovedeniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 104 p.

MANYCH VALLEY—ANTIQUITIES

Possibilities of applying the archaeological method in the study of recent anthropogenous deposits in the lower Don Valley and Manych Valley. G. I. Goretskii. Biul. Kom. chetv. per. no. 20, 16-30 '55.

MAO, TSE TUNG, 1893-

[illegible] homeland. [illegible] no. 7, 8-9 Jl '55.

MAP PROJECTION

Perspective conic [illegible] coordinates and projections [illegible] A. I. Petrenko. Uch. zap. [illegible] 7 no. 2:143-150 '55.

MAPS

(see also subdivision under Dnieper Valley)

Contents of a general geomorphological map. S. G. Boch. Biul. Kom. chetv. per. no. 20:5-15 '55.

MAPS—BIBLIOGRAPHY see Bibliography—Maps

MARCEAU, MARCEL

[illegible], the theater of Marcel Marceau. D. Niko[illegible]. Neva no. 4:147-149 Jl '55.

MARI A.S.S.R.—PAPER INDUSTRY

[illegible] N. M. Kuznetsov. [illegible] no. 8:44 Ag '55.

MARINE BIOLOGY

[illegible], N. N. [Ecological physiology of aquatic organisms] [illegible] vodnykh organizmov. Moskva, [illegible] Izd-vo "Sovetskaia nauka," 1955. [illegible]

MARINE ENGINES

[illegible] N. N. Iakovlev. Rech. transp. 14 no. 8:46-47 Ag '55.

[illegible] without major repairs. G. V. Pol[illegible] Rech. transp. 14 no. 8:47 Ag '55.

[illegible] of wear and breakdown in the [illegible] V. P. [illegible] Rech. transp. 14 no. 8:[illegible] Ag '55.

[illegible] A. Kuzmina [illegible] '55.

[illegible] the operation and repair of internal [illegible] Rech. transp. 14 no. 8:[illegible] Ag '55.

MARINE FAUNA

[illegible] of deep sea fauna. N. G. [illegible] 11:[illegible] '55.

MARITIME LAW

[illegible] of the International Law Commission. [illegible] no. 8:116-117 Ag '55.

MARITIME TERRITORY—[illegible]

[illegible] no. [illegible] '55.

MARKETING

[illegible] letters and suggestions. Plan. khoz. [illegible] '55.

MARKIN, IL'IA IVANOVICH, 1910-

[illegible] Il'ia Markin. Reviewed [illegible] 25 no. 8:204-205 Ag '55.

MARKING DEVICES

[illegible] marking machine. I. Kurgusov, A. Shashkin, [illegible] Mekh. prom. 16 no. 6:34 Je '55.

MARKOV, GEORGII MOKEEVICH

[illegible] the wealth of a people ("The Strogovs," G. Markov. Reviewed by Galina Kolesnikova). Sib. ogni [illegible] Ag '55.

MARKOVYCH, MARIIA OL[illegible]
1833-1907

[illegible] works of Mark[illegible]
[illegible] '55.

MARSHAK, IL'IA IAKOVL[illegible]

[illegible] Marshak [illegible] N[illegible]
[illegible] '55.

MARX, KARL, 1818-1883

Beginning of a great [illegible]
[illegible] '55.

Logical and historical [illegible]
"Capital." R. A. Grosh[illegible]
55.

[illegible] edition of K. Mar[illegible]
[illegible] O. K. [illegible]

MARY, VIRGIN—THEOLO[illegible]

[illegible] the Mother of [illegible]
[illegible]

MASLOBOEVA, ALEKSANDRA ALEKSEEVNA, 1881-

Midwife Aleksandra Alekseevna Masloboeva. M. I. Vinogradova, R. L. Latina. Fel'd. i akush. no. 9:57-58 S '55.

MASONRY

Russia (1923- U. S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva [Norms and technical requirements for designing masonry and reinforced masonry construction (NITU 120-55)] Normy i tekhnicheskie usloviia proektirovaniia kamennykh i armokamennykh konstruktsii (NITU 120-55). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 151 p.

Building grain storages with small flagstone. N. Grigor'ev. Muk.-elev. prom. 21 no. 7:25-26 Jl '55.

MASS SPECTROMETRY

Our glossary. Znan. sila 30 no. 8:33 Ag '55.

MATERIA MEDICA

Chemical composition of the golden oryaluman plant which grows in Azerbaijan and the effect of Galenic preparations made from it on the cardiovascular system. A. I. Karaev and others. Izv. AN Azerb. SSR no. 3:65-78 Mr '55.

Effect of preparations made from hawthorn growing in Azerbaijan on the cardiovascular system. D. IA. Guseinov. Izv. AN Azerb. SSR no. 4:81-94 Ap '55.

Some organic and mineral medicinal resources of the Azerbaijan S. S. R. and their prospective use in the chemico-pharmaceutical industry. R. K. Aliev, I. A. Damirov. Izv. AN Azerb. SSR no. 6:77-85 Je '54.

MATERIA MEDICA, VEGETABLE

Research on new anthelmintics of vegetable origin. A. I. Krotov. Med. paraz. i paraz. bol. 24 no. 2:99-100 Ap-Je '55.

MATERIALISM

Russian materialistic philosophy of the 19th century and natural history. D. Kh. Ostrianyn. Visnyk AN URSR 26 no. 8:11-19 Ag '55.

MATERNAL AND INFANT WELFARE see subdivision under China

MATHEMATICAL MODELS

Electric modeling of a problem in the conformal mapping of a circle onto a previously given simply-connected domain. A. G. Ugodchikov. Ukr. mat. zhur. 7 no. 2:221-230 '55.

MATHEMATICAL PHYSICS

Possible synthesis of circuits made up from a variety of elements. O. B. Lupanov. Dokl. AN SSSR 103 no. 4:561-563 Ag '55.

MATHEMATICS—ABSTRACTS

[Mathematics, abstracts nos. 5508-6307] Referativnyi zhurnal: Matematika no. 11 N '55.

[Mathematics, author index for 1955] Referativnyi zhurnal no. 12 '55.

MATHEMATICS—HISTORY

On I. IA. Depman's book "Stories on mathematical topics". Reviewed by I. G. Mel'nikov. Mat. v shkole no. 5:84-85 S-O '55.

MATHEMATICS—PROBLEMS, EXERCISES, ETC.

Minorskii, V. P. [Collection of problems in higher mathematics] Sbornik zadach po vysshei matematike. Izd. 3-e Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 359 p.

List of solution for problems published in no. 2, 1955 Mat. v shkole no. 5:88 S-O '55.

Problems given at the Mathematical Olympiad for students. I. Zil'bershtein. Mat. v shkole no. 5:93 S-O '55.

Solutions of problems published in no. 2, 1955. Mat. v shkole no. 5:90-95 S-O '55.

MATHEMATICS—STUDY AND TEACHING
(see also subdivision under Bulgaria)

Arousing interest in study and knowledge in pupils of classes 8-10. N. N. Liapin. Sov. pedagog. no. 9:14-19 S '55.

Checking notebooks and correcting errors. V. F. Bushuev. Mat. v shkole no. 5:50-51 S-O '55.

Homework in classes 8-10. M. D. Prilomachenko. Mat. v shkole no. 5:48-50 S-O '55.

On G. I. Lin'kov's book "Extracurricular work in mathematics in high schools." Reviewed by V. N. Gitlshin. Mat. v shkole no. 5:86 S-O '55.

On homework and its checking. K. S. Bogushevskii. Mat. v shkole no. 5:22-27 S-O '55.

Topics on the development of the national economy taught in mathematics classes. L. G. Krupovetskii. Mat. v shkole no. 5:51-57 S-O '55.

MATHEMATICS, GREEK

Note on approximate calculations of the ancient Greeks. M. O. Zarytskyi. Nauk. zap. L'viv. un. 5:74-79 '47.

MATRICES

Calculating the coefficients of influence for compound net domains with the aid of matrix transformations. M. V. Litvinov. Dop. AN URSR no. 3:222-226 '55.

Distribution of points in the spectrum of a matrix. D. M. Kotelianskii. Ukr. mat. zhur. 7 no. 2:[illegible] '55.

MATTER

"Origin of things." B. B. Kudriavtsev. Reviewed by B. Stepanov. Znan. sila 30 no. 8:[illegible] Ap '55.

MATVEEV, PETR NIKOLAEVICH, 1888-1955

Petr Nikolaevich Matveev, [illegible]. Rech. transp. 14 no. 8:40 Ag '55.

MAZEPA, IVAN STEPANOVICH, d. 1709

Lutsiv, Vasil'. [Hetman Ivan Mazepa, life and work of a great chief] Het'man Ivan Mazepa, zhyttia i diial'nist' velykoho het'mana. Toronto, Nakladom avtora, 1954 135 p.
(CaOTU)

MEADOWS see subdivision "Pastures and meadows" under Bryansk Province

MEASLES—PREVENTION

Gamma globulin for preventing measles. [illegible] Zhur. mikrobiol. epid. i immun. no. 9:117 S '55.

Prevention of measles. [illegible] Zhur. mikrobiol. epid. i immun. no. 9:116 S '55.

Problem of isolating children exposed to measles. [illegible] Abiokova, I. M. Dmitrieva. Zhur. mikrobiol. epid. i immun. no. 9:[illegible] S '55.

MEASURING INSTRUMENTS

Lemokhin, A. P. [Tolerance and technical measurements] Dopuski i tekhnicheskie izmereniia. Izd. 2-e, perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 458 p.

Design of hydraulic dampers. [illegible] IMA [illegible] AN [illegible] '55.

Development of the industry of control and measuring instruments used in the rubber and [illegible] Khim. prom. no. 4:251-254 Je '55.

Preface. [illegible] IMA [illegible] AN [illegible] no. 2:1 '54.

MEAT

Arginine, histidine, lysine, tyrosine, tryptophan, and cystine in proteins of various types of [illegible] A. I. Ivanova, [illegible] Vop. pit. 14 no. 5:[illegible] S-O '55.

MEAT INDUSTRY—EXHIBITIONS see subdivision under Moscow

MECHANICAL DRAWING

Introducing mechanical drawing [illegible] V. I. [illegible] '55.

MECHANICAL MODELS

Our seminar for "skillful hands" [illegible] Vozhatyi 11 no. 8:[illegible] Ag '55.

MECHANICAL WEAR

An experiment in increasing the wear [illegible] parts in earthmoving machines. [illegible] Zhavlen. Rech. transp. 14 no. 8:[illegible] Ag '55.

Friction and wear in machines. [illegible] no. 10. [illegible] '55.

Profilographic measurement of [illegible] wear [illegible] parts. V. V. Antipov. Zav. lab. 21 no. 8:[illegible] '55.

MECHANICS

Pavlov, V. I. [Mechanics. Molecular physics. Heat] Mekhanika. Molekuliarnaia fizika. Teplota. Izd. 2-e, ispr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 155 p.

MECHANICS—ELECTRIC ANALOGIES see Electromechanical analogies

MECHANICS—PROBLEMS, EXERCISES, ETC.

Meshcherskii, I. V. [Collection of problems in theoretical mechanics] Sbornik zadach po teoreticheskoi mekhanike. Pod red. A. I. Lur'e. Izd. 21 e. Moskva, Gos. izd-vo tekhn.-teoret. lit-ry, 1955. 384 p.
(CU)

MECHANICS, ANALYTIC

A double-lattice jointed body composed of plane plates. M. I. Gurevich. Uch. zap. Mosk. [illegible] 17 [illegible] '54.

MECHANICS, APPLIED

Stability of periodic motions of an autoscillating system. M. Z. Litvin-Sedoi. Uch. zap. Mosk. un. no. 172:161-176 '54.

MECHNIKOV, IL'IA IL'ICH, 1845-1916

"Academy edition of collected works," I. I. Mechnikov. Reviewed by N. N. Sirotinin. Zhur. mikrobiol. epid. i immun. no. 9:101 S '55.

"Academy edition of collected works," I. I. Mechnikov. Reviewed by P. G. Svetlov. Vest. AMN SSSR no. 1:92-93 '55.

MEDICAL COLLEGES
(see also subdivision under Moscow Province)

Extracurricular activities at a medical school. N. I. Gusarov. Fel'd. i akush. no. 9:41-46 S '55.

Surgery schools of the Military Medical Academy. I. S. Breido. Vest. khir. 76 no. 8:137-144 S '55.

MEDICAL EMERGENCIES

[illegible]

MEDICAL ETHICS

[illegible] Ap '55.

MEDICAL INSTRUMENTS AND APPARATUS

[illegible], I. P. [Methods of quality control of medical instruments] Metody kontrolia kachestva meditsinskikh instrumentov. Moskva, Izd-vo Akademii nauk SSSR, 1954. 34 p. [In Russian and English.]

[illegible], I. P. [Production of medical instruments and equipment in the U. S. S. R.] Proizvodstvo meditsinskogo instrumentariia i oborudovaniia v SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1954. 33 p. [In Russian and English.]

MEDICAL PERSONNEL—EMPLOYMENT

[illegible] Fel'd. i akush. no. 9 [illegible]

MEDICAL RESEARCH
(see also [illegible])

[illegible], A. IA. [illegible] experimental [illegible] [illegible] 1955. 201 p.
(DNLM)

[illegible]

[illegible]

MEDICINE
(see also [illegible])

[illegible]

[illegible]

MEDICINE—[illegible] see [illegible] Medicine

MEDICINE—[illegible] see subdivision under [illegible]

MEDICINE, FORMULAE, RECIPES, PRESCRIPTIONS

[illegible]

MEDICINE—[illegible]
(see also [illegible])

[illegible]

[illegible]

[illegible]

MEDICINE—STUDY AND TEACHING

[illegible]

[illegible]

MEDICINE, ARABIC

[illegible]

MEDICINE, PREVENTIVE

[illegible], I. M. [Practice of preventive medicine] [illegible] 1954. 54 p. [illegible]
(DNLM)

MEDICINE, RURAL

[illegible] Fel'd. i akush. no. 9:37-38 S '55.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

METAL CUTTING

Kuz'min, N. M. [Rapid metal cutting and the growth of labor productivity in machine building] Skorostnoe rezanie metallov i povyshenie proizvoditel'nosti truda v mashinostroenii. Moskva, Izd-vo "Znanie," 1955. [illegible] p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 33)

Effective method for removing the tip of the bend in angle [illegible]. [illegible] Obrabotka metallov no. [illegible] Ag '55.

[illegible]

High-speed metal cutting in the technology of making parts [illegible]. V. A. [illegible]. Tekh. zhel. dor. [illegible] Ag '55.

[illegible] no. 10:11-14 Ag '55.

METAL CUTTING TOOLS see Cutting tools

METAL INDUSTRIES
(see also subdivision under Armenia)

[illegible]

METAL SPINNING

[illegible] in finishing machines by [illegible]. V. A. [illegible]. [Trudy] TSNIITMASH 70:[illegible] '55.

METAL SPRAYING

[illegible] MTS 16 no. 10:15 [illegible]

METALLIC FILMS

[illegible] strength of steel subjected [illegible]. D. A. [illegible]. Dokl. AN SSSR [illegible] '55.

METALLOGRAPHY

[illegible] plans for [illegible] of metals [illegible]. Avtom. svar. [illegible]

[illegible] investigation by the [illegible]. Avtom. svar. [illegible] Ag '55.

[illegible] investigating the initial state of welds. [illegible] Ag '55.

[illegible]

[illegible] equipment for metallographic investigation [illegible]. Review of foreign [illegible]. Zav. lab. 21 no. 8:1011 '55.

METALLURGICAL FURNACES

[illegible] no. 11:[illegible] Jl '55.

[illegible]

METALLURGICAL PLANTS see subdivision under Korea, North

METALLURGICAL RESEARCH

[illegible] of scientific [illegible]. Zav. lab. 21 no. 8:991-[illegible] '55.

METALLURGY

[illegible], M. M. [Use of thermodynamics in metallurgy] [illegible] termodinamiki v metallurgii. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 73 p.

[illegible], V. N., ed. [Mechanization of loading and unloading in the metallurgical industry, a collection of articles] Mekhanizatsiia pogruzochno-razgruzochnykh rabot na predpriiatiiakh metallurgicheskoi promyshlennosti, sbornik statei. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 215 p.

[illegible] metallurgy, translations and [illegible] literature] Problemy [illegible] metallurgii [illegible] 186 p., [illegible] 148 p. '55.

METALS

[illegible], L. L. [Surface phenomena in metals] Poverkhnostnye iavleniia v metallakh. Pod red. IU. A. Kliachko. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. [illegible] p.

[illegible], E. P. [Engineering methods of calculating stresses in processing metals by pressure] Inzhenernye metody rascheta usilii pri obrabotke metallov davleniem. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 279 p.

METALS—BRITTLENESS

[illegible] of [illegible] joints made by automatic welding [illegible]. A. G. [illegible], K. M. [illegible]. Svar. proizv. no. [illegible] '55.

METALS—CORROSION see Corrosion and anticorrosives

METALS—CREEP see Creep of metals

METALS—ELECTRIC PROPERTIES

Theory of electric conductivity in metals. P. S. Zyrianov. [illegible] 29 no. 3:[illegible] Ag '55.

METALS—FATIGUE

Analyzing the results of fatigue tests. S. I. IAtskevich. [Trudy] TSNIITMASH 70,176-181 '55.

Causes and mechanism of crack development in metals. S. G. Vedenkin. Tekh. zhel. dor. 7 no. 7:15-16 Jl '48.

METALS—FINISHING

Kondashevskii, V. V. [Automatic control in the process of finishing parts with discontinuous surfaces] Avtomaticheskii kontrol' v protsesse shlifovaniia detalei s preryvistymi poverkhnostiami. Moskva, Gos. izd-vo obor. promyshl., 1955. 100 p.

Finishing metal under pressure. A. TSelikov. Part. zhizn' no. 15:44-45 Ag '55.

METALS—HEAT TREATMENT

Properties of pressed D16 aluminum alloy shapes depending on heat treatment conditions. V. I. Dobatkin, K. N. Krapentina, A. I. Semenova. Trudy MATI no. 23: 86-101 '54.

METALS, POWDERED see Powder metallurgy

METALS AT HIGH TEMPERATURES

Effect of aging and shot peening on the fatigue strength of austenitic steel at high temperatures. A. P. Shishkova. [Trudy] TSNIITMASH 70:131-162 '55.

METALWORK

[Railroad man's technical manual] Tekhnicheskii spravochnik zheleznodorozhnika. Redaktsionnaia kollegiia: V. I. Vlasov i dr. Glav. redaktor E. F. Rudoi. Moskva, Gos. transp. zhel-dor. izd-vo

Vol 13. [Processing metals at railroad transport enterprises] Obrabotka metallov na predpriiatiiakh zheleznodorozhnogo transporta. 1954. 671 p.

METALWORK—STUDY AND TEACHING

Interfactory schools for high-speed metal turners. V. Zinov'ev. Prof. tekh. obr. 12 no. 8:30 Ag '55.

METALWORKING MACHINERY

Improving equipment in metalworking artels. S. Kuz'minov. Prom. koop. no. 6:21 Je '55.

METASOMATISM

Korzhinskii, D. S. [Theory of infiltration metasomatic zoning] Teoriia infil'tratsionnoi metasomaticheskoi zonal'nosti. Moskva, Izd-vo Akademii nauk SSSR, 1954. 31 p. [Parallel texts in Russian and English.]

METEORITES

Pallas iron. K. P. Massal'skaia. Priroda 44 no. 9: 78-82 S '55.

Two bright bolides. A. M. Kropachev, N. A. Pankovich. Priroda 44 no. 9:115 S '55.

METEOROLOGY
(see also subdivision under Soviet Far East)

Kachurin, L. G. [Manual for laboratory work in meteorology] Rukovodstvo k laboratornym rabotam po meteorologii. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 423 p.

Reply to reviewers. S. F. Pagava. Meteor. i gidrol. no. 4:57-58 Jl-Ag '55.

Scientific meetings and conferences. L. A. Vitel's and others. Meteor. i gidrol. no. 4:61-62 Jl-Ag '55.

METEOROLOGY—STUDY AND TEACHING

"Meteorological observations in school." L. A. Kuz'min, G. D. Matinian. Reviewed by N. V. Sagatovskii. Meteor. i gidrol. no. 4:54-56 Jl-Ag '55.

METHIONINE

Methionine content of proteins in fish and fish products. I. A. Gorozhankina. Vop. pit. 14 no. 5:35-37 S-O '55.

METHIONINE, DEFICIENCY

Disorders of functions of the organs in methionine and lysine deficiencies in diets. Josef Slosh. Vop. pit. 14 no. 5:19-20 S-O '55.

MEXICO—MOTION-PICTURE PLAYS

On screens of the Latin American countries. Isk. kino no. 7:97-98 Jl '55.

MEXICO CITY—ARCHITECTURE

The architectural complex of university city in Mexico City. Zh. Rosenbaum. Arkhit. SSSR no. 6:40-41 '55.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

IAkovlev, P. N. [I. V. Michurin and his teaching] I. V. Michurin i ego uchenie. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 37)

Centennial of the birthday of I. V. Michurin. A. Evtushenko. Konevodstvo 25 no. 9:6-14 S '55.

Circumstances of V. I. Lenin's first acquaintance with I. V. Michurin's works. I. I. Prezent. Agrobiologiia no. 4: 17-20 Jl-Ag '55.

Falsification of Michurin's theories. M. N. Goncharik. Agrobiologiia no. 4:101-104 Jl-Ag '55.

Following Michurin's ideas. K. D. Sergeeva. Zemledelie 3 no. 9:14-40 S '55.

For a further development of Michurin's theories. T. D. Lysenko. Agrobiologiia no. 4:3-6 Jl-Ag '55.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935 (Continued)

Great progressive naturalist. I V. Michurin, A. N. Bakharev. Pchelovodstvo 32 no 10:3-11 O '55

Great scholar and his young followers, a story in pictures. Vozhatyi 31 no. 9:20-30 S '55.

How to observe the 100th anniversary of I. V. Michurin's birth in the school. E. IA. Pastukh. Nach. shkola 23 no. 10:15-47 O '55.

I V Michurin was a contributor to a Rostov periodical S S. Gurvich Sad i og no. 10 49-51 O '55

I. V. Michurin's scientific legacy on the 100th anniversary of his birth. I. P. Bilokin'. Bot. zhur. [Ukr.] 12 no. 3; 3-15 '55.

Ivan Vladimirovich Michurin P. N. IAkovlev. Sad i og. no. 10-4-7 O '55.

Ivan Vladimirovich Michurin. P. N. IAkovlev. Zemledelie 3 no. 8:88-96 Ag '55.

Recollections on I. V. Michurin M D. Orzhevskii. Pchelovodstvo 32 no. 10:22-26 O '55.

Rereading the four-volume work of Michurin. I. A. Khalifman. Agrobiologiia no 4,387-391 Jl-Ag '55.

Transformer of nature. I. Gorshkov. Sov. botuz no. 10; 13-15 O '55.

A word about Michurin. V. Safonov. Znamia 25 no. 10; 137-142 O '55.

MICHURINSK—DESCRIPTION

Great scholar and his young followers, a story in pictures. Vozhatyi 31 no. 9:20-30 S '55.

MICKIEWICZ, ADAM, 1798-1855

Polinkov, M. [Adam Mickiewicz and Russian literature] Adam Mitskevich i russkaia literatura Moskva, Izd-vo "Znanie," 1956. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser. 6, no 16)

MICKIEWICZ, ADAM, 1750-1885—VILNIUS see Vilnius—Mickiewicz, Adam, 1750-1885

MICROBIOLOGY

(see also subdivision under Armenia; Czechoslovakia)

Akademiia nauk SSSR. Institut mikrobiologii. [Isotopes in microbiology; transactions of the conference on the use of tagged atoms in microbiology] Izotopy v mikrobiologii; trudy konferentsii po primeneniiu mechenykh atomov v mikrobiologii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 236 p.

Role of soil microbiology in relation to the present status of other fields of ecological microbiology. G. L. Seliber. Mikrobiologiia 24 no. 4:168-173 Jl-Ag '55.

[illegible] Moscow. A. A. Imshen[illegible] no. 9:09-

MICROBIOLOGY—PERIODICALS see subdivision under Canada

MICROCHEMISTRY

Separation of small quantities of nickel from cobalt by extraction of nickel salicylaldiminate. I. P. Alimarin, V. V. Korenova. Zav. lab. 21 no. 9:907-910 '55.

MICROCLIMATOLOGY see subdivision under Angara Valley; Lena Valley

MICROMETER

Electronic micrometer. L. Goncharskii. Tekh. mol. 23 no. 8:10 Ag '55.

Results of comparing two methods of determining the value of a turn on an eyepiece micrometer. I. P. Ohorodnyk. Dop. AN URSR no. 3:249-251 '55.

MICRONESIA

The American-Japanese struggle for Micronesia in 1919-1922. P. E. Osipova. Vop. ist. no. 9:95-101 S '55.

MICROORGANISMS see subdivision under Arctic regions

MICROPHONE

Design of tape-recorder microphones. A. V. Rimskii-Korsakov. Akust. zhur. 1 no. 3:257-263 Jl-S '55.

MICROSCOPY

Electric furnace encased in a water cooled container for heating under a microscope. A. V. Loskutov. Zap. Vses. min. ob-va 84 no. 3:374-376 '55.

Investigation of milk by means of the electronic microscope. P. D'iachenko, E. Zhdanova, IU. Polukarov. Moloch. prom. 16 no. 5:35-37 '55.

New method for in vivo microscopic examination of tissue structures. G. B. Pliss. Usp. sovr. biol. 39 no. 3:371-376 My-Je '55.

MICROSCOPY, MEDICAL

Compound microscopic examination of vaginal smears. A. D. Balandin, N. P. Nesmeianova. Akush. i gin. no. 4: 73-76 Jl-Ag '55.

MIGUNOVA, M.

Life and everyday existence ("At the end of April." M. Migunova. Reviewed by Al. Ivanovich). Sov. Ukr. 5 no. 6:173-176 Je '55.

MIKHAILOVSKAYA (KURGANNAYA DISTRICT)—LIBRARIES, RURAL

The Mikhailovskaya Rural Library. M. Boldina. Bibliotekar' no 8 11-16 Ag '55.

MIKLUKHA-MAKLAI, NIKOLAI NIKOLAEVICH, 1846-1887

A journey into space and time ("N. N. Miklukho-Maklai," Collected works. Vol. 5. Reviewed by G. Gor) Neva no. 4:174-175 Jl '55.

MILITARY ART AND SCIENCE

Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu. [Principles of military science, manual for the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy] Osnovy voennogo dela, posobie dlia organizatsii Dosaaf. Izd. 2-e, ispr. i dop. Moskva, Izd-vo Dosaaf, 1955. 343 p.

MILITARY ART AND SCIENCE—HISTORY

Popov, V. S. [Suddenness and surprise in the history of war; some typical examples] Vnezapnost' i neozhidannost' v istorii voin; nekotorye kharakternye primery Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 207 p. (DS)

Razin, E. A. [History of the art of war] Istoriia voennogo iskusstva. Moskva, Voen. izd-vo,
Vol. 1. [Art of war during the slaveholding period] Voennoe iskusstvo rabovladel'cheskogo perioda voiny, 1955.
(CU)

MILITARY DISCIPLINE

Russia (1923- U. S. S. R.) Narodnyi komissariat oborony [Disciplinary code of the Red Army] Distsiplinarnyi ustav Krasnoi Armii. Moskva, Voen. izd-vo Narodnogo komissariata oborony, 1946. 30 p

MILITARY EDUCATION

(see also subdivision under Latvia; Leningrad; Tajikistan, Tula Province; Turkmenistan)

[Manual for boys under military age] Posobie dlia doprizyvnika. Izd. 2-e, ispr. i dop. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 381 p.

Develop in every way those sports applicable to military purposes. Voen. znan. 31 no. 6:1 Je '55.

In school defense groups. Voen. znan. 31 no. 6:10 Je '55.

Method of training according to the standard of "Ready for Anti-aircraft and Chemical Warfare Defense." L. Novikov. Voen. znan. 31 no. 6:20 Je '55.

Strictly abide by the requirements of the statute of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. L. Borodkin. Voen. znan. 31 no. 6:8 Je '55.

MILITARY LIBRARIES see subdivision under Moscow

MILITARY MINES see Mines, Military

MILITARY MUSEUMS see subdivision under Moscow

MILK

Problem of fat content in milk. G. I. Azimov. Zhur. ob. biol. 16 no. 4:249-264 Jl-Ag '55.

MILK—ANALYSIS AND EXAMINATION

Determining total solids in whole milk. N. Ilin. Moloch. prom. 16 no. 6:36-37 '55.

Investigation of milk by means of the electronic microscope. P. D'iachenko, E. Zhdanova, IU. Polukarov. Moloch. prom. 16 no. 5:35-37 '55.

MILK—PASTEURIZATION

Kuk, G. A. [Pasteurization of milk] Pasterizatsiia moloka Moskva, Pishchepromizdat, 1951. 239 p.
[MICROFILM]

MILK, ACIDOPHILUS

More about making acidophilus sour cream. I. Bolgar. Moloch. prom. 16 no. 6:30-31 '55.

MILK, CONDENSED

Purifying sugar syrup by centrifuging. S. Kivenko, N. Boiko. Moloch. prom. 16 no. 5:17-18 '55.

MILK SUPPLY

Pospelova, E. A. [Manual for the milk collectors] Rukovodstvo dlia sborshchikov moloka Moskva, Pishchepromizdat, 1955. 55 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

MILK TRADE

(see also subdivision under United States)

Figures on milk procurements and purchases. Moloch. prom. 16 no. 6:4 '55.

Six-month plan for milk procurements and purchases has been fulfilled. D. Nevedrov. Moloch. prom. 16 no. 6:8-9 '55.

MILLET

Photoperiodic response of foxtail millet from different provinces of China. V. I. Razumov. Fiziol. rast. 2 no. 3:247-252 My-Je '55.

MILLING MACHINERY

Design and principles of calculation for the vibration mill. M. Sapozhnikov. Stroi. mat., izdel. i konstr. 1 no. 5:12-16 My '55.

[illegible] to molecules (Explanations to page 1 of cover). [illegible] Tekh. mol. 23 no. 8:19 Ag '55

The functioning of ball mills with peripheral discharge. A. P. [illegible] Ogneupory 20 no. 5:195-204 '55.

Vibration milling—a new achievement of Soviet technology. [illegible] Tekh. mol. [illegible]

Vibration mill. [illegible] Tekh. mol. 23 no. 4:28-31 Ap '55.

MINE COMMUNICATIONS

Universal attachment for connecting [illegible] apparatus to standard toll board operated stations. B. M. [illegible] [illegible] no. 11:11-152 '54.

MINE GASES

Approximate solution of a [illegible] dimensional problem on [illegible] for the change of the mining place. [illegible] 21:109-114 '55.

[illegible] in coal mines [illegible] 21:180-188 '55.

MINE HAULAGE

Methods of [illegible] [illegible] points. P. A. [illegible] VNIII no. 11:75-81 '54.

MINE HOISTING

On the time of [illegible] [illegible] A. I. [illegible] VNIII no. 2:136-141 '55.

MINE LIGHTING

[illegible] mining. S. I. [illegible] VNIII no. 11:104-111 '54.

Mine lighting [illegible] VPI type lamps. B. V. [illegible] VNIII no. 11:151-[illegible]

MINE PUMPS

Basis for the improvement of [illegible] water pumping [illegible] V. M. [illegible] VNIII no. 11:110-121 '54.

MINE VENTILATION

(see also subdivision under Donets Basin)

[illegible] partial ventilation [illegible] with [illegible] B. V. [illegible] VNIII no. 11:99-109 '54.

MINERAL WATERS

(see also subdivision under Caucasus)

"Mineral waters for treating diseases of the alimentary canal" [illegible] Reviewed by [illegible] [illegible] 11 no. 4:31-32 Ag '55.

MINERAL WOOL

Epshtein, A. S. [Experience in increasing the productivity of mineral wool factories, a scientific report] Opyt povysheniia proizvoditel'nosti zavodov mineral'noi vaty; nauchnoe soobshchenie. Kiev, Izd-vo Akademii arkhitektury Ukrainskoi SSR, 1954. 26 p.

MINERALOGY

[illegible] Zap. Vses. min. ob-va 84 no. 1:[illegible]-110 '55.

[illegible] Zap. Vses. min. ob-va 84 no. 1:127-140 '55.

Works of [illegible] on the development of mineralogy during the [illegible] Zap. Vses. min. ob-va 84 no. 1:[illegible] '55.

MINERALOGY, DETERMINATIVE

(see also subdivision under [illegible])

[illegible] on "Analysis of [illegible] according to their solubility in water and acids." Reviewed by V. I. [illegible] Zap. Vses. min. ob-va 84 no. 1:[illegible]-170 '55

MINERALS IN SOIL

Methods of adapting plants to [illegible] in the soil. E. I. Ratner. [illegible] no. 3:[illegible]-448 '55.

Role of the [illegible] plantation in the accumulation of nitrogen, phosphorus and potassium in soil. A. I. [illegible] Trudy Inst. lesa 24 [illegible] '55

MINERALS IN SOILS—BIBLIOGRAPHY see Bibliography—Minerals in soil

MINERS—DISEASES AND HYGIENE

Result of control of occupational diseases of the eye in coal miners. I. M. [illegible] Gig. i san. no. 9:51-52 S '55.

MINES, MILITARY

Use of electricity for military mines. A. Averbakh. Voen. znan. 31 no. 6:13 Je '55.

MINES AND MINERAL RESOURCES

(see also subdivision under Rhodope Mountains, Ukraine; White Russia)

Review of the book "Hydrogeology of mineral deposits" written by G. N. Kamenskii, P. P. Klimentov, A. M. Ovchinnikov. Reviewed by M. V. Syroviatko. Sov. geol. 44:100-105 '55.

[illegible]CHAUR—BRONZES, ANCIENT
[illegible] composition of some bronze objects from [illegible] in ancient Mingechaur. [illegible] Izv. AN Azerb. SSR no.11:[illegible]

[illegible]ENGINEERING
(see also subdivision under Ukraine)
[illegible] cutter loader testing in mines. [illegible] VUGI no.11:[illegible]

[illegible] INDUSTRY AND FINANCE
[illegible] by the chief accountant of a min[illegible] no.8:[illegible] Ap '55.
[illegible] mining industry. [illegible] Reviewed by A. [illegible]

[illegible] MACHINERY
[illegible] equipment for [illegible] construction] [illegible] stroitel'stva shakht. [Moskva] [illegible]
[illegible] [Details of machinery and equipment] [illegible] 1955. [illegible] p.
[illegible] [Cutting machines and cutter loaders] [illegible] kombainy. Moskva, Uglo[illegible]
[illegible] [Mine cutter-loaders] Gornye kombainy. 1955. 261 p.

[illegible] AMATEUR ART ACTIVITIES
[illegible] V. Kovaleva. [illegible]

[illegible]
[illegible]

[illegible] MACHINERY INDUSTRY
[illegible] Ag '55.

[illegible] MOTION PICTURE PRODUCTION
[illegible] Russia. A. [illegible] '55.

[illegible] TEXTILE INDUSTRY
[illegible] A. [illegible] '55.

[illegible]CTION
[illegible] '55.

[illegible] SPRUCE
[illegible] plantations in [illegible] P. [illegible] Ag '55.

[illegible] SWINE
[illegible] the fattening of hogs [illegible] '55.

[illegible] FRUIT CULTURE
[illegible] '55.

[illegible] MARIIA IVANOVNA
[illegible]

[illegible]
[illegible]
[illegible] '55.
[illegible] '55.

[illegible] MODELMAKING
[illegible] [Modelmaking] Modelirovanie. Moskva, [illegible], 1952. 371 p.

[illegible]
[illegible] Ag [illegible]

[illegible] see subdivision under China

[illegible] PETROVICH, 1754-1778
[illegible] SSSR. Arkhiv. [P.P. [illegible]'s works [illegible] of the Academy of Sciences of the U.S.S.R. [illegible] of scientific works, personal and [illegible], texts of mineralogical works] [illegible] P.P. [illegible] v arkhive Akademii nauk SSSR [illegible] trudov, lichnykh i sluzhebnykh [illegible] mineralogicheskikh rabot. Moskva, [illegible] nauk SSSR, 1955. 103 p. (Trudy Arkhi[illegible])

[illegible]—AGRICULTURE
[illegible]

[illegible]—ECONOMIC CONDITIONS
[illegible] '55.

MOLDAVIA—FOOD INDUSTRY
More food for the country. IU. Zamfak. Prom. koop. no.6:[illegible] Je '55.

MOLDAVIA—PHYSICAL GEOGRAPHY
Relief of central Moldavia. G. V. [illegible] Trudy Inst. geog. no.66:[illegible] '55.

MOLDAVIA—VITICULTURE
Riches of Moldavia. Vl. Rodin. Ogonek 33 no.11:[illegible]

MOLDING (FOUNDING)
[illegible], V. N. [Making molds for large castings] Formovka krupnykh otlivok. Pod red. B. P. Zakharova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 46 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no.6)
[illegible], M. S. [Materials and mixtures for molding] Formovochnye materialy i smesi. Pod red. B. P. Zakharova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 35 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no.3)
Volpianskii, I. M. [Machine molding] Mashinnaia formovka. Pod red. B. P. Zakharova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 62 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no.[illegible])
Zakharov, B. P. [Performing the technological process of molding] Vypolnenie tekhnologicheskogo protsessa formovki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 40 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no.[illegible])

MOLDING MACHINES
[illegible] stress for crack formation in cast iron molds. [illegible] Stal' 15 no.8:[illegible] Ag '55.

MOLECULAR THEORY
Pavlov, V. I. [Mechanics. Molecular physics] Mekhanika. Molekuliarnaia fizika. Izd. 2 [illegible] Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 155 p.

MOLLUSKS
(see also subdivision under Dniester Liman)
[illegible]

MOL[illegible] VALLEY—FOREST SOILS
[illegible] Ag '55.

MOLOTOV—KINDERGARTEN
[illegible] '55.

MOLOTOVO DISTRICT (FERGANA PROVINCE)—COTTON GROWING
[illegible] Ag '55.

MOLOTOVSK—DESCRIPTION
[illegible] Ag '55.

MOLYBDENUM
[illegible] determination of manganese and [illegible] M. [illegible] '55.

MONASTERIES see subdivision under Kalamon, Palestine

MONEY
[illegible] Ag '55.

MONGOLIA—DESCRIPTION AND TRAVEL
[illegible], A. G. [First Russian travelers to Mongolia and Northern China] Pervye russkie puteshestvenniki v Mongoliiu i Severnyi Kitai Vasilii Tiumenets, Ivan Petlin, Fedor Baikov. [Izd. 2-e] Moskva, Gos. geogr. izd-vo, 1954. 53 p.
(NNC)

MONGOLIA—ECONOMIC POLICY
[illegible] year plan for the development of the national economy and culture of the Mongolian People's Republic. [illegible] Sov. vostokoved. no.2:148-154 '55.

MONGOLIA—HISTORY
"History of the Mongolian People's Republic." Reviewed by V. I. [illegible] Sov. vostokoved. no.2:170-177 '55.

MONGOLIA—RELATIONS (GENERAL) WITH CHINA
The Song and Dance Ensemble of the Mongolian People's Army visits Peking. Yang Y. [illegible] no.16:[illegible] Ag '55.

MONGOLIAN POSTERS see Posters, Mongolian

MONGOLS—HISTORY
"The Mongols and Russia." G. Vernadsky. Reviewed by [illegible] V. T. Pashuto. Vop. ist. no.8:186-[illegible] Ag '55.

MONIUSZKO, STANISLAW, 1819-1872
Materials on Stanislaw Moniuszko. [illegible] 19 no.8:[illegible] '55.

MONUMENTS see subdivision under Lesnaya, Slavgorod District; Pochonbo, Korea

MOON—OBSERVATIONS
We explore the moon. A. Markov. A. Khabakov. Sov. Soiuz no.10:12-13 O '55.

MORAINES see subdivision under Dnepropetrovsk; Zhitomir Province

MORAL EDUCATION
Teach children to respect adults. B. Aleksandrov. Rabotnitsa 33 no.8:27-28 Ag '55.

MORAL REARMAMENT
The truth about "moral rearmament." IU. A. Arbatov. Vop. filos. no.4:214-216 '55.

MORDOVIA—PARACHUTISTS—COMPETITIONS
Sports mastery is growing. A. Konkin. Kryl. rod. 6 no.9:8 S '55.

MORTAR
Ivianskii, G. B. [Moving mortar for masonry work through pipes by means of mortar pumps] Transportirovanie rastvorov dlia kamennoi kladki po trubam rastvoronasosami. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 44 p.

MOSCOW—AGRICULTURAL EXHIBITIONS
Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- [All-Union Agricultural Exhibition in Moscow. Guidebook for 1955] Putevoditel'. 1955 god. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 340 p.
[MICROFILM]
Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- ["Armenian S.S.R." pavilion; guidebook] Pavil'on "Armianskaia SSR", putevoditel'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 54 p.
Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- ["Moldavian S.S.R." pavilion; guidebook] Pavil'on "Moldavskaia SSR", putevoditel'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 54 p.
Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- ["Moscow, Tula, Ryazan, Kaluga, and Bryansk Provinces" pavilion; guidebook] Pavil'on Moskovskaia, Tul'skaia, Riazanskaia, Brianskaia oblasti, putevoditel'. [Moskva] Moskovskii rabochii, 1955. 169 p.
Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- ["Ukrainian S.S.R." pavilion; guidebook] Pavil'on "Ukrainskaia SSR", putevoditel'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 88 p.
All-Union university. [illegible] Nauka sel'khoz. [illegible] '55.
"All-Union Agricultural Exhibition for 1955" guidebook. [illegible] Ag '55.
Meeting of friends. [illegible] no.16:[illegible] Ag '55.
[illegible] at the Exhibition. A. P. Navrozov. [illegible] Ag '55.
[illegible] of young naturalists. Ivan Ivanovich. [illegible] no.8:[illegible] Ag '55.
Pavilion of young naturalists. M. Stepichev. Pioneriia [illegible] '55.
Progressive work practice of cotton growers at the All-Union Agricultural Exhibition. I. [illegible] Khlopkovodstvo 5 no.8:[illegible] Ag '55.
Its second summer. IA. Petrenko. Rad. zhin. 10 no.7:[illegible] '55.
Six days at the Exhibition. F. Vishniakova. Krest'ianka 33 no.9:[illegible] '55.
What the [illegible] told: notes from the All-Union Agricultural Exhibition. V. Batovskii. Prom. koop. no.7:[illegible] '55.

MOSCOW—ARCHITECTS
In the [illegible] Committee of the Moscow Soviet. Arkhit. i stroi. Mosk. 4 no.9:12 S '55.
The look of the capital. A. Zaslavskii. Arkhit. i stroi. Mosk. 4 no.9:[illegible] S '55.

MOSCOW—ARCHITECTS—CONGRESSES
Seventeenth plenary session of the directors of the Union of Soviet Architects. Arkhit. i stroi. Len. no.2:43-44 Je '55.

MOSCOW—ART—EXHIBITIONS
Artists of the Soviet Baltic countries. Krest'ianka 34 no.9:30-31 S '55.

MOSCOW—ART, INDIC—EXHIBITIONS
Russia (1923- U.S.S.R.) Ministerstvo kul'tury. [Exhibition of culture and art of India; guide] Vystavka kul'tura i iskusstvo Indii, prospekt. Moskva, 1956. 39 p.

MOSCOW—AUTOMOBILE INDUSTRY
Future engineers came to the factory. Smena 32 no.17:8 S '55.

MOSCOW—BRICK INDUSTRY
The growth of labor productivity and problem of establishing norms. N. Lebanov, S. Natanson. Strol. mat., izdel. i konstr. 1 no.7:14-16 Jl '55.

MOSCOW—BUILDING

Loginov, A., and P. Lopatin. [Moscow builds] Moskva na stroike. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 414 p., illus.

Outskirts of the city. A. Popov. Sov. Soiuz no. 10;8-9 O '55.

MOSCOW—BUILDING MACHINERY—EXHIBITIONS

Machinery at the Moscow Exhibition of New Construction Technology. M. A. Podgaets. Mekh. stroi. 12 no. 9;8-13 S '55.

MOSCOW—BUILDING MATERIALS—CONGRESSES

All-Union conference on reinforced concrete and concrete. TSement 21 no. 4;32 Ag '55.

MOSCOW—BUSINESS EDUCATION

Training personnel for management. Prom. koop. no. 6; 52 Je '55.

MOSCOW—CATHEDRALS

Forms of the Moscow Uspenskii Cathedral in 1329 and 1472. K. K. Romanov. Mat. i issl. po arkheol. no. 44;7-10 '55.

MOSCOW—CHEMICAL INDUSTRIES—CONGRESSES

Professional conference of workers employed in the aniline dye industry. I. F-i. Khim. prom. no. 4;249-249 Je '55.

MOSCOW—CHESS—TOURNAMENTS

Traditional match. L. Abramov. Shakh. v SSSR 33 no. 9;257-262 S '55.

MOSCOW—CIRCUS

In the circus ring. Boris Eder. Ogonek 33 no. 30;6 S '55.

MOSCOW—CLIMBING PLANTS

Actinidia in the suburban area of Moscow. E. I. Soroka. Agrobiologiia no. 4 276-278 Jl-Ag '55.

MOSCOW—COMMUNITY CENTERS

Quarter of a century in the club. I. Shmatov. Klub 5 no. 9;10 S '55.

MOSCOW—CONCERTS

At the All-Union Agricultural Exhibition. Sov. muz. 19 no. 9;120 S '55.

Orchestra of the Sverdlovsk Philharmonic Society. N. Mikhailovskaia. Sov. muz. 19 no. 9;118-120 S '55.

MOSCOW—CONSTRUCTION INDUSTRY—CONGRESSES

Conference of planning organizations of the Ministry of Construction Work of the Metallurgical and Chemical Industries. N. P. Bagazov, L. N. Stupin. Stroi. prom. 33 no. 8;45-46 Ag '55.

MOSCOW—CONSTRUCTION INDUSTRY—EXHIBITIONS

The Moscow Exhibition of New Construction Technology. Stroi. mat., izdel. i konstr. 1 no 7;31 Jl '55.

On the Moscow Exhibition of New Construction Technology. P. P. Zhdanov. Sbor. mat. o nov. tekh. v stroi. 17 no. 8;1-10 '55.

MOSCOW—DAIRY INDUSTRY

Increase in the productivity of labor at the Moscow Dairy Combine. B. Al'bin. Molo b. prom. 16 no. 5;9-10 '55.

MOSCOW—DAIRY INDUSTRY—EXHIBITIONS

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- ["Dairy plant" pavilion; guidebook] Pavil'on "Molochnyi zavod"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 31 p.

MOSCOW—DANCING—FOLK AND NATIONAL DANCES

Art brings peoples together. Ogonek 33 no. 31;6 Jl '55.

MOSCOW—DEPARTMENT STORES

High-quality goods for the customer. V. Kamenev. Prom koop. no. 7;23-25 Jl '55.

MOSCOW—DISABLED—REHABILITATION, ETC.

Our experience in employing disabled workers. D. Sadaev. Prom. koop. no. 5;41-45 My '55.

MOSCOW—EDUCATION

Pedagogical activity in the capital. Nar. obr. no. 9;75-77 S '55.

MOSCOW—ELECTRIC ENGINEERING—STUDY AND TEACHING

New vanguard of electricians. G. Poliakov. Prof.-tekh. obr. 12 no. 9;20-22 S '55.

MOSCOW—FIBERS—EXHIBITIONS

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- . ["Flax, hemp, and other fiber crops" pavilion; guidebook] Pavil'on "Len, konoplia i drugie lubianye kul'tury"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 55 p.

MOSCOW—FRUIT CULTURE

Variety testing work of Michurin experimenters in the Moscow area. V. F. Smirnov. Agrobiologiia no. 4;356-358 Jl-Ag '55.

MOSCOW—FRUIT CULTURE—EXHIBITIONS

Michurin orchard at the All-Union Agricultural Exhibition. G. G. Fetisov. Agrobiologiia no. 4 [illegible] Jl-Ag '55.

MOSCOW—HISTORY

Akademiia nauk SSSR. Institut istorii. [History of Moscow in six volumes] Istoriia Moskvy; v shesti tomakh. Moskva.

Vol. 5. [Period of imperialism and the bourgeois democratic revolutions] Period imperializma i burzhuazno-demokraticheskikh revoliutsii. 1955. 817 p.

"History of Moscow." Vol. 1; [illegible] Reviewed by G. D. Burdei, L. V. Pavolik. Prep. ist. v shkole no. 5;117 121 S-O '55

MOSCOW—HORSE RACING

All-Union day of the race horse. [illegible] Konevodstvo 25 no. 8;47 Ag '55

All-Union day of the trotter. K. [illegible] Konevodstvo 25 no. 8;48 Ag '55.

International racing and trotting contests. [illegible] 25 no. 9;48 S '55.

Opening day of the international contests for racers and trotters. Konevodstvo 25 no. 8;40 Ag '55

Salute to the participants of international horse races. Konevodstvo 25 no. 8;1-4 Ag '55

Turf championship of the U.S.S.R. Konevodstvo 25 no. 9;41 S '55

MOSCOW—HORSE SHOWS

Draft horse breeds at the All-Union Agricultural Exhibition of 1955. I. Bogdanov, A. [illegible] 25 no. 9;31-20 S '55.

Harness breeds of horses at the All-Union Agricultural Exhibition. P. Bogdanov, A. [illegible] 25 no. 8;38 14 Ag '55.

Meeting of horse breeders at the All-Union Agricultural Exhibition. A. [illegible] Konevodstvo 25 [illegible] S '55

MOSCOW—HORSES

Seventh International Congress of Horse Breeding. Konevodstvo 25 no. 9;47 40 S '55.

MOSCOW—HYDRAULIC ENGINEERING—EXHIBITIONS

Water Economy pavilion at the All-Union Agricultural Exhibition of 1955. P. V. Markov. [illegible] no. 9;1 14 S '55.

MOSCOW—LAWN HOCKEY

Hockey in summer. A. [illegible] Ogonek 33 [illegible] S '55.

MOSCOW—LIBRARIES

Moscow. Publichnaia biblioteka. [A reader's guide] Pamiatka chitateliu. Sost. M. M. Klevenskii. Izd. 4 [illegible] Moskva, 1954. 51 p.
DB

MOSCOW—LIBRARY SCHOOLS AND TRAINING

Fifteenth anniversary of the Moscow Library Institute. M. Zakharova. Bibliotekar' [illegible]

MOSCOW—MACHINE TOOL INDUSTRY

Star over the shop. Tat'iana Spiridonova. Rabotnitsa 33 no. 9;1 2 S '55.

MOSCOW—MACHINERY INDUSTRY

Cooperation of plants. I. Agranovskii. Ogonek 33 no. 34;11 Ag '55.

MOSCOW—MEAT INDUSTRY—EXHIBITIONS

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- [Pavilion of the "Main Administration of the meat industry"; a guidebook] Pavil'on "Glavmiaso"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 30 p.

MOSCOW—MILITARY LIBRARIES

One hundred and thirty five years of the library of the Military Engineering Academy. V. Arkhangel'skii. Bibliotekar' no. 8;40 Ag '55

MOSCOW—MILITARY MUSEUMS

Arsenin, A. [Central Museum of the Soviet Army] TSentral'nyi muzei Sovetskoi Armii. [Moskva] Moskovskii rabochii, 1953. 117 p. (Po muzeiam i vystavkam Moskvy i Podmoskov'ia)

[MICROFILM]

MOSCOW—MOTION PICTURES—PRODUCTION AND DIRECTION

At "Mosfil'm." I. Verabinina. Ogonek 33 no. 17;22 24 S '55.

MOSCOW—MUSICAL REVUE, COMEDY, ETC.

The people of Stalingrad sing. K. Petrova. Sov. muz. 19 no. 9;94-98 S '55.

MOSCOW—NOTARIES

Eleven notaries public. IA Mileiskii Ogonek 33 no. 36;20 S '55.

MOSCOW—NUMISMATICS

Moscow coin of the Novgorod type. N. D. Mets. Trudy GIM no. 25;124-137 '55.

MOSCOW—OPERA

"Meeting with [illegible]." A. Pirogov. [illegible]

[illegible] Moscow. [illegible]

MOSCOW—OPERA, CZECH

The [illegible] National Theater in Moscow. [illegible] Boelra. [illegible]

MOSCOW—ORIENTAL STUDIES

[illegible] Oriental studies of Moscow [illegible] V. V. Struve, [illegible]

MOSCOW—PARKS

[illegible] [Parks of culture and rest in Moscow] [illegible] [Moskva] Moskovskii rabochii, 1955. 182 p.

MOSCOW—PEACE—CONGRESSES

[illegible]

MOSCOW—PHYSICAL EDUCATION AND TRAINING

[illegible] of the U.S.S.R. [illegible] in Moscow. A. A. Volkov. [illegible]

MOSCOW—[illegible] COMMUNIST YOUTH

[illegible] A. Kaplan [illegible]

MOSCOW—POSTAL SERVICE—FOREIGN MAIL

[illegible]

MOSCOW—[illegible]—CONGRESSES

[illegible]

MOSCOW—REVOLUTION [illegible]

[illegible]

[illegible]

MOSCOW—[illegible]

[illegible] Ag '55.

[illegible]

[illegible]

MOSCOW—[illegible]

[illegible]

[illegible]

MOSCOW—STADIUMS

[illegible]

[illegible]

MOSCOW—[illegible] EXHIBITIONS

[illegible] at the All-Union [illegible]

MOSCOW—STUDENTS, FOREIGN

[illegible]

Meeting [illegible] Ag '55.

MOSCOW—SUBWAYS

[illegible]

MOSCOW—SUGAR BEETS—EXHIBITIONS

Sugar beet pavilion. M. S. [illegible] Agrobiologiia [illegible]

MOSCOW—SWINE—EXHIBITIONS

[illegible] at the All-Union Agricultural Exhibition of 1955. [illegible] Ag '55.

MOSCOW—TECHNICAL EDUCATION

What letters tell us. V. [illegible] Prof.-tekh. obr. 12 no. 5;25 My '55.

MOSCOW—THEATER

From the shores of the Pacific Ocean. V. Kartsev. Ogonek 33 no. 31;22 Jl '55.

[illegible] actors in the capital. [illegible]

Moscow premieres. Teatr 16 no. 8;170 175 [illegible] '55.

With a creative program. I. Barskaia, A. [illegible] Teatr 16 no. 8;[illegible] '55

MOSCOW—THEATER—MUSEUMS AND COLLECTIONS

At the theatrical museum. Iu. Medvedev. Klub 5 no. 9;18-19 S '55

MOSCOW—TRACK ATHLETICS

[illegible] V. Nikitin. Ogonek 33 no. [illegible] '55.

MOSCOW—UNIVERSITIES AND COLLEGES

[Handbook for students entering Moscow higher educational institutions in 1955] Spravochnik dlia postupaiushchikh v moskovskie vysshie uchebnye zavedeniia v 1955 godu. [Moskva] Izd-vo "Moskovskaia pravda," 1955. 143 p.

[illegible]

MOSCOW—VETERINARY MEDICINE—EXHIBITIONS

[illegible]

MOSCOW—VITICULTURE—EXHIBITIONS

[illegible] 1955 [illegible]

MOSCOW—[illegible]—CONGRESSES

[illegible]

MOSCOW—[illegible] LITERATURE

[illegible]

MOSCOW—ZOOLOGICAL MUSEUM

[illegible]

MOSCOW BASIN—COAL MINES AND MINING

[illegible]

MOSCOW BASIN—WATER, UNDERGROUND

[illegible]

MOSCOW PROVINCE—AFFORESTATION

[illegible]

MOSCOW PROVINCE—COLLECTIVE FARMS

[illegible] 1955. 223 p.

MOSCOW PROVINCE—[illegible]

[illegible]

MOSCOW PROVINCE—MACHINE TRACTOR STATIONS

[illegible] 1955. [illegible]

MOSCOW PROVINCE—MEDICAL [illegible]

[illegible]

MOSCOW PROVINCE—POULTRY

[illegible]

MOSCOW PROVINCE—STATE FARMS

[illegible]

MOSCOW PROVINCE—TECHNICAL EDUCATION

[illegible]

MOSCOW PROVINCE—THEATER

[illegible]

MOSCOW UNIVERSITY

[illegible] 1955. [illegible]

[illegible] 1955. [illegible]

MOSCOW UNIVERSITY—SONGS AND MUSIC

[illegible]

MOSQUES see subdivision under Panfilov

MOSQUITOES see subdivision under Dmitrov District, Georgia

MOSSES

New fungus Calonectria muscicola Zerova sp. nov. found on moss Plagiothecium pulchellum. M. IA. Zerova. Bot. zhur. [Ukr.] 12 no. 1:100-102 '55.

MOSSES, FOSSIL see subdivision under Dzab Valley

MOTHS

Characteristics of hibernation and of resistance to cold of Laphygma exigua Hb., Lepidoptera, imagos. L. V. Ierakhovikov. Dokl. AN SSSR 103 no. 3:517-519 Jl '55.

MOTION

New method of isolating one class of integrable cases of motion from a general problem on the rotating [illegible] point. P. V. Kharlamov. [illegible] 141-152 '54.

On equations of motion of a body having movable parts, displaying a fixed degree relative to [illegible]. M. S. [illegible] no. 142:147-190 [illegible]

[illegible] of motion in the [illegible] case of a [illegible]. [illegible] Mat. sbor. 37 no. 1:61-88 Jl-Ag '55.

MOTION PICTURE FESTIVALS see subdivision under Cannes, Warsaw

MOTION PICTURE INDUSTRY

(see also subdivision under France, Italy)

[illegible]

[illegible] V. [illegible] Isk. kino [illegible] 8:[illegible] Ag '55.

MOTION PICTURE PLAYS

(see also subdivision under Argentina, Austria, Bulgaria, China, Czechoslovakia, France, Korea, North, Mexico, Rumania, Spain, Vienna, Yugoslavia)

[illegible] M. Bleiman. Isk. kino [illegible] 49 Ag '55.

[illegible] Isk. kino [illegible]

[illegible] Ag '55.

[illegible] from films. Isk. kino [illegible] 118 Ag '55.

[illegible] Sibirskie ogni [illegible] 181-189 Jl '55.

[illegible] Isk. kino [illegible] Jl '55.

[illegible] Isk. kino no. 8:[illegible] Ag '55.

[illegible] A. [illegible] Isk. kino [illegible] Jl '55.

[illegible] Motion Pictures [illegible] Isk. kino [illegible] Jl '55.

[illegible] Isk. kino [illegible] 135 Jl '55.

[illegible] Isk. kino no. 8:[illegible] Ag '55.

[illegible] Ag '55.

[illegible]

[illegible] Ag '55.

[illegible] Isk. kino no. 8:[illegible] Ag '55.

MOTION PICTURE PLAYS—COMPETITIONS

[illegible] Isk. kino no. 8:[illegible] Ag '55.

MOTION PICTURE PROJECTION

(see also subdivision under Kharkov, Lithuania, Minsk, [illegible] District)

[illegible] Ag '55.

[illegible] Ag '55.

[illegible] Ag '55.

[illegible] Ag '55.

[illegible] '55.

[illegible] Ag '55.

[illegible] Ag '55.

[illegible] Ag '55.

[illegible] '55.

[illegible] Ag '55.

MOTION PICTURE PROJECTION—STUDY AND TEACHING

(see also subdivision under [illegible])

[illegible] Kinomekhanik no. 8: [illegible] '55.

MOTION PICTURE PROJECTORS

Improve rewinding devices for the mobile motion picture projector. Kinomekhanik no. 8:13 Ag '55.

Prolonging the life of the KPT-1 reflector. V. Soldatov. Kinomekhanik no. 8:15 Ag '55.

[illegible] for motion picture apparatus, equipment and spare parts. I. Kortikova. Kinomekhanik no. 8: [illegible] Ag '55.

MOTION PICTURE PROJECTORS—REPAIRING

(see also subdivision under Orekhovo-Zuyevo)

Making parts on lathes under pressure. V. Turanevich. Kinomekhanik no. 8:42-46 [illegible] '55.

MOTION PICTURE THEATERS

Akademiia arkhitektury SSSR, Moscow. Nauchno-issledovatel'skii institut arkhitektury obshchestvennykh i promyshlennykh sooruzhenii. [Architecture of motion-picture theaters] Arkhitektura kinoteatrov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 163 p. (Arkhitektura novykh obshchestvennykh sooruzhenii)

Building very simple motion picture projection booths. A. [illegible], V. [illegible] Kinomekhanik no. 8:4-6 Ag '55.

Influence of the location of loud speakers on sound quality in motion picture theaters. A. [illegible] Kinomekhanik no. 8:17-21 Ag '55.

[illegible] N. [illegible], P. [illegible] Kinomekhanik no. 8:[illegible] Ag '55.

MOTION PICTURES

(see also subdivision under Korea, North, Leningrad, Poland)

[illegible] Isk. kino no. 7:[illegible] Jl '55.

[illegible] Isk. kino no. 7:[illegible] Jl '55.

[illegible] Isk. kino no. 8:[illegible] 111 Ag '55.

In a few lines. Isk. kino no. 7:[illegible] Jl '55.

In a few lines. Isk. kino no. 8:[illegible] Ag '55.

[illegible] Ministry of Culture. Isk. kino no. 8: [illegible] Ag '55.

Meeting with festival participants. Isk. kino no. 8:[illegible] Ag '55.

[illegible] Isk. kino no. 7:[illegible] Jl '55.

[illegible] Isk. kino no. 7:[illegible] Jl '55.

[illegible] motion picture studios. At the [illegible] Isk. kino no. 7:[illegible] Jl '55.

[illegible] of the Leningrad Studio. A. [illegible] Isk. kino no. 7:[illegible] Jl '55.

MOTION PICTURES—HISTORY

(see also subdivision under China)

[illegible] on the anniversary of motion pictures. Isk. kino no. 7:[illegible] Jl '55.

MOTION PICTURES—PRODUCTION AND DIRECTION

(see also subdivision under Moscow)

All [illegible] of young motion picture directors. V. [illegible] Isk. kino no. 8:[illegible] 114 Ag '55.

[illegible] into formalism. IA. [illegible] Isk. kino no. 8:[illegible] Ag '55.

[illegible] M. Romm, S. [illegible] Isk. kino no. 7:[illegible] Jl '55.

Progress for motion picture directors. Isk. kino no. 7:[illegible] Jl '55.

[illegible] V. [illegible] Ogonek 33 no. [illegible] Jl '55.

MOTION PICTURES—SETTING AND SCENE

[illegible] new trick photo [illegible]

MOTION PICTURES—SPEC

under Czechoslovakia

MOTION PICTURES, DOCU

[illegible]

A documentary motion pi

Isk. kino no. 7:[illegible] Jl

For brilliant motion pictu

Isk. kino no. 8:

The Hermitage in motion p

Neva no. 4:[illegible] Jl '55.

In the motion picture worl

Isk.

Motion picture "[illegible]

no. 4:[illegible]

[illegible] Jl '55.

Production of the docu

Isk. kino no. 8:[illegible] Ag

The scientific motion pict

Isk. kino no. 7:[illegible] Jl

[illegible] of a motion pictu

Neva no. 4:[illegible] Jl

MOTION PICTURES, MUSI

Opera on the screen. R.

[illegible] Ag '55.

MOTION PICTURES IN AGRICULTURE
(see also subdivision under Liman District)
Agricultural films recommended for rural showing. Kinomekhanik no 9 supplement Ag '55 4 p.
Agricultural films recommended for showing in villages. Kinomekhanik no. 9:24a-24d S '55.
Colored newsreel on "Agricultural news." Klub 5 no. 9:27 S '55.
Motion picture on Terentii Mal'tsev. M. Poperekov. Kolkh. proizv. 15 no. 8:47 Ag '55.
A movie on outstanding milkmaids. P. Skrypel'. Rad. zhin. 10 no. 6:24 Je '55.

MOTION PICTURES IN EDUCATION
Melamedov, I. IA. [Motion pictures in educational work; aid for teachers in primary schools] Kino v uchebno-vospitatel'noi rabote, v pomoshch' uchiteliu nachal'noi shkoly. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 106 p.
Cinema lectures for youth. Sem'ia i shkola 10 no. 9:35 S '55.

MOTION PICTURES IN INDUSTRY
Reference section: Interparliamentary Union. Motion pictures on technical subjects. Blok. agit. no. 35:17-50 S '55.

MOTOR-BOAT RACING
To Moscow on skiffs and motor-boats. N. Adamovich. Voen. znan. 31 no. 6:17 Je '55.

MOTOR TRUCKS
The MAZ-501 logging truck. V. A. Gorbachevskii. Les. prom. 15 no. 8:15-19 Ag '55.
Trolley truck transportation. O. S. Fidelev. Visnyk AN URSR no. 8:57-58 Ag '55.

MOTORCYCLE INDUSTRY see subdivision under Minsk

MOTORCYCLE RACING
Along the roads of two provinces. D. Ivanov. Fizk. i sport 25 no. 9:14-15 '55.
Unusual jump. V. Dekredshiev. Fizk. i sport 25 no. 9:32 '55.

MOUNT EVEREST EXPEDITION, 1953
Conqueror of mountains. Yves Malartic. Ogonek 33 no. 31:21 Jl '55.

MOUNTAINEERING see subdivision under Ala Tau; Altai Territory; Tien Shan

MOVEMENT DISORDERS
Problem of motor-kinesthetic disorders in cerebral tumors. S. F. Semenov, K. A. Semenova. Vop. neirokhir. 19 no. 5:36-41 S-O '55.

MOZOL'KIN, ALEKSANDR
Beyond the Polar Circle. Mikh. Andronnikov. Fizk. i sport 25 no. 6:8-9 '55.

MSTA VALLEY—PHYSICAL GEOGRAPHY
History of the formation of the Msta Valley and some neotectonic features in the northwestern area of the Russian Plain. IU. A. Meshcheriakov, M. M. Sinkevich. Trudy Inst. geog. no. 65:19-74 '55.

MUD VOLCANOES
(see also subdivision under Caucasus; Kamchatka)
Shore dynamics of mud volcanic islands. V. I. Budanov. Trudy Inst. okean. 13:52-58 '55.

MUKACHEVO—CABINETWORKERS
With Mukachevo cabinetmakers. G. Vashchuk, G. Kravchuk. Prom. koop. no. 5:34-36 My '55.

MUKACHEVO-UZHGOROD DIOCESE
Convention of rural deans. Zhur. Mosk. Patr. no. 5:12 My '55.

MUKANOV, SABIT, 1900-
Meeting with one's native region ("On virgin soil," S. Mukanov. Reviewed by A. Koptelov). Sib. ogni 34 no. 4:170-180 Jl-Ag '55.

MUKHTAROV, KHASAN
"Before the storm." Khasan Mukhtarov. Book review. Druzh. nar. no. 9:105 S '55.

MUNICIPAL SERVICES—BIBLIOGRAPHY see Bibliography—Municipal services

MUNZER, THOMAS, 1489-1525
Smirin, M. M. [The common people's reformation led by Thomas Munzer and the great Peasants' War] Narodnaia reformatsiia Tomasa Miuntsera i Velikaia Krest'ianskaia voina. Izd. 2-e, ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR, 1955. 506 p.

MURMANSK—CEMETERIES
In the hills near Murmansk. Mikh. Zlatogorov. Ogonek 33 no. 41:27 O '55.

MUSCLE
Effect of galantamine on the sensitivity of skeletal muscles to acetylcholine. M. D. Mashkovskii. Farm. i toks. 18 no. 4:21-27 Jl-Ag '55.
Growth and differentiation of skeletal muscles in tissue cultures. A. A. Manina, V. D. Bystrov. Dokl. AN SSSR 103 no. 3:499-502 Jl '55.

MUSCLES
Physiopathology of paravertebral muscles in acute discogenic syndrome. In honor of Prof. Henner's 60th birthday. Stary and others. Zhur. nevr. i psikh. 55 no. 10: 720-741 '55.

MUSCLES—INNERVATION
Muscular reception in tetanus immunization. V. V. [illegible]. Zhur. mikrobiol. epid. i immun. no. 8:85 Ag '55.

MUSEUMS see subdivision under Leningrad

MUSHROOMS, POISONOUS see subdivision under White Russia

MUSIC
(see also subdivision under Germany, East; London; Turkmenistan; White Russia)
Brief news. Sov. muz. 19 no. 9:151-156 S '55.
Great responsibility. M. Vaiman. Nev[illegible] no. [illegible] '55.
Notes on records. Sov. muz. 19 no. 9:141-144 S '55.

MUSIC—BIBLIOGRAPHY see Bibliography—Music

MUSIC—HISTORY AND CRITICISM
Our direct concern. A. Novikov. Sov. muz. 19 no. 9: 14-19 S '55.
A review of newspapers and magazines. Sov. muz. 19 no. 9:145-151 S '55.

MUSIC—INSTRUCTION AND STUDY see subdivision under Kiev

MUSIC—PERIODICALS see subdivision under Rumania

MUSIC, ARMENIAN see subdivision under Tiflis

MUSIC, CZECHOSLOVAK
Art brings the peoples together. J. M[illegible]. [illegible] no. 8:10-15 Ag '55.

MUSIC, LATVIAN
Rubato in Latvian music. J. Vitolin. Sov. muz. 19 no. 9:42-43 S '55.

MUSIC FESTIVALS see subdivision under Baltic Provinces; Eisenach, Germany; Naroch' Lake

MUSICAL REVUE, COMEDY, ETC. see subdivision under Moscow

MUSICIANS
Meetings of musicians, friends of peace. [illegible]. Sov. muz. 19 no. 9:[illegible] S '55.

MUSICOLOGY
[Problems of musicology, an annual] Voprosy muzykoznaniia; ezhegodnik. Moskva, Gos. muzykal'noe izd-vo. No. 2 1953-1954. 1955. 327 p.

MUTNAYA SOPKA
Observations on the activity of Avacha Sopka and Mutnaya Sopka from June 1 through October 1, 1953. N. P. Smolin. Biul. Vulk. sta. no. 11:[illegible]-47.

MUZALEVSKII, IURII GRIGOR'EVICH, 1887-1953
To the memory of IU. G. Muzalevskii. Trudy MAI no. 29:[illegible] '54.

MYCOBACTERIUM
Intermediate metabolism in M. [illegible]. A. [illegible]. Zhur. mikrobiol. epid. i immun. no. 8:118 Ag '55.

MYCOBACTERIUM TUBERCULOSIS
Controlled variability of tubercle bacilli leading toward the formation of [illegible] resistant varieties. I. Mat[illegible]kowa. Zhur. mikrobiol. epid. i immun. no. 8:11[illegible] Ag '55.
Growth of the human type of tubercle bacilli as affected by their metabolites. R. Hermann. Zhur. mikrobiol. epid. i immun. no. 8:117-118 Ag '55.

MYCOLOGY
Some present-day problems in mycology. N. A. Naumov. Probl. bot. no. 1:[illegible] '50.

MYCORHIZA
Akademiia nauk SSSR. Institut mikrobiologii. [Proceedings of the conference on mycotrophy of plants] Trudy konferentsii po mikotrofii rastenii. Moskva, 1955. 352 p.

MYIASIS
Gadfly larva in the anterior chamber of the eye. N. A. Tokareva. Vest. oft. 34 no. 5:40-41 S-O '55.

MYRKVICHKA, IVAN, 1857-1938
L'vova, E. Ivan Myrkvichka, 1857-1938. Moskva, Gos. izd-vo "Iskusstvo," 1955. 29 p. (Massovaia biblioteka)

NAGEL, KONSTANTIN KONSTANTINOVICH
Role of K. K. Nagel' in developing methods of cerebrospinal fluid tests. K. G. Umanskii. Zhur. nevr. i psikh. 55 no. 9:701 '55.

NAILS AND SPIKES
Tool for making nails. D. Leibenzon. Prom. koop. no. 7:42-43 Jl '55.

NALIVAIKO, SEVERIN (d. 1597)—FICTION
Le, Ivan, pseud. [Nalivaiko, a historical novel. Translated from the Ukrainian] Nalivaiko, istoricheskii roman. Perevod s ukrainskogo K. Trofimova. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 465 p.
(MLC)

NAMES, GEOGRAPHICAL—DICTIONARIES
[illegible] (Reviewed by V. [illegible]). [illegible]

NANKING, CHINA—PUBLIC HEALTH
[illegible]

NAROCH' LAKE—MUSIC FESTIVALS
[illegible]

[illegible], VIKTOR
[illegible]

NATIONAL CHARACTERISTICS
Bashilov, Boris. [Moscow the Third Rome] [illegible] [Buenos Aires] [illegible]
Vol. 1. [illegible] Russian character] [illegible] [1954?]
[illegible] p.

NATIONALISM see subdivision under Ukraine; White Russia

NATURAL HISTORY
[illegible]

NATURE STUDY
[illegible]

NAUTICAL EQUIPMENT
Russia (1923- U.S.S.R.) [illegible] [Rules for [illegible] and floating equipment of maritime vessels] [illegible] Moskva, Izd-vo "Morskoi transport," 1954. 70 p.
[illegible]

NAVIGATION
[illegible]

NAVY see subdivision under Russia

NEAR EAST—FOREIGN RELATIONS
[illegible]

NEAR EAST—FOREIGN RELATIONS—UNITED STATES
[illegible]

NECKLACES
[illegible]

[illegible], ALEKSEI IVANOVICH, [illegible]
[illegible]

NEHRU, JAWAHARLAL, 1889-
[illegible]

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877
[illegible]

NEMATODA
[illegible]

NEMERTINEA
(see also subdivision under Soviet Far East)
[illegible]

NEPAL—FOREIGN RELATIONS—CHINA
Establishment of diplomatic relations between China and Nepal. [illegible] no. 9:[illegible] S '55.

NERUDA, PABLO, 1904-
"Universal song." Pablo Neruda. Reviewed by R. Mi[illegible]. [illegible] '55.

NERVES
Expansion of the neuron theory. N. A. [illegible]. Dokl. AN SSSR 103 no. 3:521-524 Jl '55.

[illegible]

NETHERLANDS—AGRICULTURE—CONGRESSES

[illegible]

NETHERLANDS—SOCIOLOGY, RURAL

[illegible]

[illegible]

NEW YORK (CITY)—JUVENILE DELINQUENCY

[illegible]

NEWS AGENCIES

[illegible]

NEWSPAPER CIRCULATION

[illegible]

NEWSPAPER VENDORS

On the Moscow–Astrakhan waterway. L. Danilova. Rasspr. pech. no.9:10 S '55.

NEWSPAPERS, RUSSIAN see Russian newspapers

NEWSPAPERS, UKRAINIAN see Ukrainian newspapers

NEWSREEL

Films on the visit of Jawaharlal Nehru to the U.S.S.R. Isk.kino no.8:110 Ag '55.

For militant motion-picture news films and documentaries. Isk.kino no.8:0 16 Ag '55.

NICHOLAS I, 1796-1855

Tal'berg, N.D. [In the light of historical truth; papers and sketches for a biography of Czar Nicholas I and a history of his reign] V svete istoricheskoi pravdy; materialy i cherty k biografii Imperatora Nikolaia I i k istorii ego tsarstvovaniia. Jordanville, Holy Trinity monastery, 1952. [92]-124, [91]-122 p.
(CLU)

NICKEL—METALLURGY

Prishletsov, D.V. [Shaft-furnace smelting of oxidized nickel ores, a textbook] Shakhtnaia plavka okislennykh nikelevykh rud, uchebnoe posobie dlia shkol i kursov masterov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 261 p.

NICKEL ALUMINUM COPPER ALLOYS see Copper nickel aluminum alloys

NICKEL ORGANIC COMPOUNDS

Separation of small quantities of nickel from cobalt by extraction of nickel [illegible]. I.P. Alimarin, V.V. [illegible]. Zav.lab. 21 no.8:907-910 '55.

NICOTINIC ACID

[illegible] reactions to nicotinic acid as a test in certain mental disorders. [illegible] Zhur.nevr.i psikh. 55 no.11:[illegible] '55.

Effect of nicotinic acid on hemoglobin metabolism. T.V. [illegible] Biul.eksp.biol.i med. 40 no.8:42-46 Ag '55.

NICOTINIC ACID ISOMERS

Materials for a study of the therapeutic action of phthivazid in pulmonary tuberculosis. M.A.Aliev. Izv.AN Azerb.SSR no.9:61-73 S '55.

NIIAZOV, NAZARALI

Famous master of high crop yields. A. Dadabaev. Khlopkovodstvo 5 no.8:61-64 Ag '55.

NIKITIN, AFANASII NIKITICH, 15th century

Vodovozov, N.V. [Afanasii Nikitin's notes on 15th century India] Zapiski Afanasiia Nikitina ob Indii XV veka; stenogramma publichnoi lektsii. Moskva, Znanie, 1955. 31 p.
(MH)

NIKOLAEV, VLADIMIR VASIL'EVICH, 1871-1950

Fifth anniversary of the death of V.V.Nikolaev, 1871-1950. M.A.Levchenko. Form.i tekh. 16 no.4:54-55 Jl-Ag '55.

NIKOLAYEV—POWER PRESSES

An honorable order fulfilled. A.Smirnov. Prof.-tekh. obr. 12 no.9:11 S '55.

NIKOLAYEV PROVINCE—POSTAL SERVICE

Results of a check-up. D.Rokhkind. Rasspr.pech. no.9: 13-14 S '55.

NIKOL'SK DISTRICT—APPLE

Local seedlings and varieties of apple in Nikol'sk District. V.V.Spirina. Sad i og. no.10:46-47 O '55.

NIKOPOL'SK DISTRICT—CORN (MAIZE)

Competitions. A.Stankevich. Krest'ianka 34 no.9:2-4 S '55.

NILE—BRIDGES

Bridge over the Nile. Tekh.mol. 23 no.8:31 Ag '55.

NILSSON, HERIBERT, 1883-

Heribert Nilsson and the discussion on the importance of polyploidy. P.A.Baranov, D.V.Lebedev. Bot. zhur. 40 no.4:548-552 Jl-Ag '55.

NIOBIUM

Polarographic determination of niobium and titanium in sulfuric acid solutions. E.I.Krylov, V.S.Kolevatova. Zav.lab. 21 no.8:911-913 '55.

NITROMETHYLNAPHTHALENE

Preparation of naphthyl-nitromethane and 4-nitro-α-naphthyl nitromethane. L. Zalukaev, E. Vanag. Dokl. AN SSSR 103 no.4:619-621 Ag '55.

NITROUS OXIDE

Kinetics of the reaction of nitrogen oxidation induced by electron impact. S.IA.Pshezhetskii, M.T.Dmitriev. Dokl.AN SSSR 103 no.4:647-650 Ag '55.

NIZHNIY TAGIL—COMMUNITY CENTERS

Club merrymakers. B.Volopianskii. Klub 5 no.9:23 S '55.

NOBEL PRIZES

Nobel prizes awarded in 1954. Mikrobiologiia 24 no.4: 504 Jl-Ag '55.

NOISE

A hearing protector for the prevention of traumas due to noises. I. M. Polkovskii. Akust. zhur. 1 no. 3:249-256 Jl-S '55

Morphologic changes in the brain following sound stimulation, experimental data. G. N. Oleneva. Zhur. nevr. i psikh. 55 no. 9:667-669 '55.

NOMOGRAPHY (MATHEMATICS)

Closure in the nomographic representation of equations. P. V. Nikolaev. Dokl. AN SSSR 103 no. 3:365-369 Jl '55.

A nomogram used to connect normal distribution parameters and probabilities in the classification by three groups. L. N. Bol'shev. Inzh. sbor. 21:213-214 '55.

NONFERROUS METALS

Erroneous theories in chemistry. D. A. Petrov. Trudy MATI no. 23:9-32 '54.

NONFERROUS METALS—FOUNDING

Temperature range of a flat ingot in continuous casting. A. A. Noustruev. Trudy MATI no. 23:41-67 '54.

NORIL'SK—DESCRIPTION

Lights in the tundra. B. Umanskii. IUnost' no. 3:91 Ag '55.

NORTH AMERICA—FOLDS (GEOLOGY)

Kay, Marshall. [North American geosynclines. Translated from the English] Geosinklinali Severnoi Ameriki. Perevod s angliiskogo N.S.Shatskogo i T.M.Dembo. Predisl. N.S.Shatskogo. Moskva, Izd-vo inostrannoi lit-ry, 1955. 102 p.

NORTH KOREA see Korea, North

NORWAY—DESCRIPTION AND TRAVEL

A trip to Norwegian friends, travel notes. V. Striganov. Mol. komm. 13 no. 9:113-119 S '55.

NORWAY—THEATER

Our interviews. Teatr 16 no. 9:141-145 S '55.

NOSE—BACTERIOLOGY

Diphtheria bacilli found in the nasal cavity in children. M. Dorowski, A. Cwiklata. Zhur. mikrobiol. epid. i immun. no. 9:118 S '55.

NOTARIES see subdivision under Moscow

NOVAYA KAKHOVKA—DESCRIPTION

"We have been in Novaya Kakhovka." V. Polynin. Ogonek 33 no. 37:2-3 S '55.

NOVGOROD—ANTIQUITIES

Horizons of history. Rod. Borshadskii. Zvezda no. 8:134-148 S '55.

NOVGOROD—LAND TENURE

Danilova, L. V. [Outline history of land tenure and agriculture in the territories of Novgorod in the 14th and 15th centuries] Ocherki po istorii zemlevladeniia i khoziaistva v Novgorodskoi zemle v XIV-XV vv. Moskva, Izd-vo Akademii nauk SSSR, 1955. 430 p.

NOVO-ALEKSANDROVSKAYA DISTRICT—PHYSICAL EDUCATION AND TRAINING

How the group developed. V. Beliaev. Mol. kolkh. 22 no. 9:20 S '55.

NOVOCAINE

Effect of intravenous administration of novocaine on conditioned interoceptive reflexes. IU. G. Kozlov. Biul. eksp. biol. i med. 40 no. 7:47-49 Jl '55.

Pharmacological properties of procaine amide, a new medium used in the treatment of cardiac arrhythmias. IU. I. Syrneva. Farm. i toks. 18 no. 4:27-29 Jl-Ag '55.

Regulation of hydrophilic properties of tissues. N. N. Pronina, R. S. Rishinashvili, L. P. Tel'peneva. Biul. eksp. biol. i med. 40 no. 8:6-9 Ag '55.

Studying the effect of novocaine and tonsillectomy on the dynamics of phagocytic reactions in patients with chronic tonsillitis and in experiments on sensitized guinea pigs. E.I.Gudkova. Zhur. mikrobiol. epid. i immun. no. 8:106 Ag '55.

Treatment of acute suppurative processes. N. A. Omel'chenko. Fel'd. i akush. no. 9:35-36 S '55.

NOVOROSSISK—CEMENT INDUSTRIES—CONGRESSES

Conference of workers of the cement industry. Stroi. mat., izdel. i konstr. 1 no. 5:38-40 My '55.

NOVOSIBIRSK—ARCHITECTURE

Meeting of Novosibirsk architects. Sib. ogni 34 no. 4:190-191 Jl-Ag '55.

NOVOSIBIRSK—ART—EXHIBITIONS

Ninth province art exhibition. Sib. ogni 34 no. 4:191 Jl-Ag '55.

NOVOSIBIRSK PROVINCE—CREAMERIES

Eighteen continuous buttermaking lines. M. Vlasov. Moloch. prom. 16 no. 6:13-14 '55.

NUCLEAR FISSION

Angular distribution of uranium fission fragments at high excitation energies. O. V. Lozhkin, N. A. Perfilov, V.P.Shamov. Dokl. AN SSSR 103 no. 3:407 Jl '55.

Fission of uranium nuclei by fast protons. V. I. [illegible]mov. Dokl. AN SSSR 101 no. 1:109-111 [illegible]

Fission of uranium nuclei by 460 Mev protons. [illegible] Ivanova, N.A. Perfilov, V.P. Shamov. Dokl. AN SSSR 101 no. 4:573-575 Ag '55.

Mechanism of the fission of heavy nuclei at high excitation energies. V.P. Shamov. Dokl. AN SSSR [illegible] no. 4:591-595 Ag '55.

NUCLEAR MAGNETIC RESONANCE

Determination of [illegible] relaxation time in the magnetic resonance of atomic nuclei in a weak high-frequency magnetic field. [illegible] Zhur. eksp. i teor. fiz. 28 no. [illegible] Ag '55.

NUCLEAR PHYSICS

Calculating the finite thickness of emulsion layers in investigating nuclear processes by means of the photographic method. M. M. Agrest. Zhur. [illegible] 30 no. 2:249-251 Ag '55.

Experimental techniques in nuclear physics [illegible] and surveys of foreign periodicals [illegible] government [illegible] 7 no. 12 '55. 204 p.

Physics of the higher energies. [illegible] Ogonek 33 no. 34:7-8 Ag '55.

NUCLEAR PHYSICS—BIBLIOGRAPHY see Bibliography—Nuclear physics

NUCLEAR REACTIONS

Determination of nuclear excitation [illegible] of recoil nuclei in photoemulsion plates. [illegible]mov. Dokl. AN SSSR 101 [illegible]

NUCLEAR SHELL THEORY

Measurement of the internal conversion [illegible] for L- and M-subshells of [illegible] V. M. Kel[illegible], [illegible] Romanov, R. IA. Metskhvarishvili. Dokl. AN SSSR 103 no. 4:577-579 Ag '55

NUCLEI, ATOMIC

Characteristics of "special" [illegible] M. [illegible] Zhur. eksp. i teor. fiz. 28 no. 2:179 [illegible] Ag '55

Rotating levels and spectra of [illegible] nov. Part 2. Zhur. eksp. i teor. fiz. [illegible] Ag '55.

NUCLEONS

A possible method eliminating the [illegible] problem of non-relativistic [illegible] Feinberg, D. S. Chernavskii. Dokl. AN SSSR [illegible] 441-444 Jl '55.

Role of the isobar state of [illegible] A. I. Nikishov. Zhur. eksp. i teor. fiz. [illegible] Ag '55.

NUKHA REGION—FUNGI

Species of parasitic fungi of the genus [illegible] Grev. in the Nukha-Zakataly region of Azerbaijan. [illegible] I. M. Akhundov. Izv. AN Azerb. SSR no. 4:93-101 Ap '55

NUKHA REGION—WALNUT BLIGHT

Walnut blight in the Nukha-Zakataly region [illegible] for controlling it. [illegible] Izv. AN Azerb. SSR [illegible] no. 11:51-60 N '54

NUKHA-ZAKATALY REGION see Zakataly region

NUMBERS, THEORY OF

An analog of Kolmogorov's theorem [illegible] processes in the theory of [illegible] Dokl. AN SSSR 103 no. 1:161-[illegible] Jl '55

NUMISMATICS

(see also subdivision under Moscow, Pskov, Ryazan')

Circulation of money within the Moscow state from 1533 to 1617. I. G. Spasskii. Mat. i issl. po arkh. [illegible] 214-354 '55.

Description of Soviet coins issued from 1921 through 1952. Illustrations. Tables [illegible] Trudy GIM no. 25:132-184 '55

Numismatics and problems of commodity-money circulation in ancient Russia. V. I. [illegible] Vop. ist. no. 8:135-142 Ag '55.

NUMISMATICS—HISTORY

Outline history of Russian numismatics. I. G. Spasskii. Trudy GIM no. 25:24-105 '55

NURMAKHANOVA, AZIZA

My road to science. Aziza Nurmakhanova. [illegible] 10 no. 7:22 Jl '55.

NURSES AND NURSING

Character qualifications required of a nurse. [illegible] Zavadskii. Med. sestra no. 8:18-21 Ag '55.

Conference of the readers of "Meditsinskaia sestra" held in Kolomna. Med. sestra no. 9:31 S '55.

Duties of a nurse in caring for patients with [illegible] tuberculosis. Z. IU. Rot's. Med. sestra no. 9:[illegible]-27 S '55

Second occupation. Irina Volk. Sov. kras. krest [illegible] 7-8 Jl-Ag '55.

Shop nurse. N. I. Gavrilov. Med. sestra no. 8:17-18 Ag '55.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

OFFSET PRINTING

[illegible]

OGAREV, NIKOLAI PLATONOVICH, 1813-1877

[illegible]

OIL FIELD FLOODING

[illegible] Trudy [illegible] no. 14:203-212 '55.

[illegible] Izv. AN Azerb. SSR no. [illegible] 5 [illegible] My '55

[illegible]

OIL WELLS

[illegible]

[illegible] in the earth's crust and in [illegible] A. I. Andrievskii, [illegible] no. 2,11 [illegible] '54

OILS, ESSENTIAL see Essences and essential oils

OILS AND FATS

[illegible], M. G. Pitkovich, and I. T. Belikov [Report on a study of [illegible] extraction from olive seeds and oil cake] [illegible] [Leipzig] 1949 314 p., 13 illus.

[illegible] in the oil and fat [illegible] Masl.-zhir. prom. 20 no. 5, [illegible]

Vegetable fat [illegible] produced without milk fat [illegible] 16 no. 6 [illegible] '55.

OILS AND FATS—ANALYSIS

[illegible] A. A. Ryzhova. Masl.-zhir. prom. 20 no. [illegible] '55

OKA VALLEY—Soils

[illegible] [Soils of the Oka River flood plains] [illegible] [Moskva] Izd-vo Moskovskogo univ. [illegible] 1955 [illegible] p. [illegible]

OKHOTSK, SEA OF

[illegible] accumulation of silts on deposits [illegible] Dokl. AN SSSR [illegible]

OKHOTSK, SEA OF—MINERALOGY, DETERMINATIVE

[illegible] distribution [illegible] '55

OKHOTSK, SEA OF—OCEANOGRAPHY

[illegible]

OKHOTSK, SEA OF—SUBMARINE TOPOGRAPHY

[illegible]

OLD AGE HOMES see subdivision under Estonia

[illegible]—APPLES

[illegible] V. N. [illegible]

[illegible]—[illegible] AND BOOKSELLING

[illegible] Ag '55

[illegible]—CHERRY

[illegible]

[illegible] PERIODICALS

[illegible] Ag '55

[illegible]—FILM

[illegible]

[illegible]—TECHNICAL EDUCATION

[illegible] 12 no. [illegible]

[illegible] PROVINCE—FILM

[illegible] G. N. [illegible] Ag '55

[illegible] ISLAND

[illegible] '54

[illegible] Vest. [illegible] '54

ONIONS

[illegible] '55.

ONIONS—THERAPEUTIC USE

[illegible] Ag '55.

ONTOGENY (BOTANY)

[illegible] as one of the methods used in [illegible] V. K. Vasilevskaia. Probl. bot. [illegible] '55.

OPEN-HEARTH FURNACES

[illegible] of open-hearth furnaces. V. V. [illegible], V. A. [illegible]. Stal' 15 no. 8:704-708 Ag '55.

[illegible] open-hearth furnace cooling parts by the method of [illegible]. A. P. [illegible], A. S. [illegible], A. M. [illegible]. Stal' 15 no. 8:[illegible]-752 Ag '55

[illegible] refractories for open-hearth furnace [illegible]. P. A. [illegible] 20 no. [illegible]:210-217 '55.

OPEN-HEARTH PROCESS

[illegible] metal and slag in open-hearth furnaces. A. I. [illegible]. Stal' 15 no. 8:[illegible]-711 Ag '55.

OPERA

(see also subdivision under Estonia, Moscow; Shanghai; Sverdlovsk; Yugoslavia)

Rumiantsev, P. [Stanislavskii's work on the opera "Rigoletto", Stanislavskii's last operatic production] Rabota Stanislavskogo nad operoi "Rigoletto"; posledniaia opernaia postanovka Stanislavskogo. Moskva, Gos. izd-vo "Iskusstvo," 1955. 151 p. illus.

Meetings with Mikhail Sholokhov. I. Dzerzhinskii. Sov. muz. 19 no. 9:99-102 S '55.

OPERA, CZECH see subdivision under Moscow

OPERATIONS, SURGICAL

Surgical treatment of pulmonary tuberculosis and postoperative care of the sick. N. A. Sheikhova. Med. sestra no. 9:37-39 S '55.

OPERATORS (MATHEMATICS)

Approximate solution of operator equations based on S. A. Chaplygin's method. S. N. Slugin. Dokl. AN SSSR 103 no. 4:565-568 Ag '55.

Expansion of eigenfunctions of differential and other operators. I. M. Gel'fand, A. G. Kostiuchenko. Dokl. AN SSSR 103 no. 3:349-352 Jl '55.

OPTIC NERVE—DISEASES

Method of quantitative measurement of edema of the optic papilla. A. IA. Samoilov. Vop. neirokhir. 19 no. 5:20-[illegible] S-O '55.

OPTIC NERVE—RADIOGRAPHY

New method for examining the optic canals. E. S. Vainshtein. Vest. oft. 34 no. 5:17-19 S-O '55.

OPTICAL INSTRUMENTS

Characteristics of unilateral optical apparatuses used in the study of gas flow and of plane surface deformations. G. I. Grodzovskii. Izv. AN SSSR Otd. tekh. nauk no. 7:[illegible] '55

Mechanical modulator for producing steep-front high periodicity light impulses. S. M. Ryvkin. Zhur. tekh. fiz. 25 no. 8:1471-1476 Ag '55.

OPTICS

Answers to readers. Znan. sila 30 no. 8:16 Ag '55.

ORCHESTRAL MUSIC

Notes of a conductor. G. Rozhdestvenskii. Sov. muz. 19 no. 9:[illegible]-41 S '55.

ORE DEPOSITS

Magak'ian, I. G. [Ore deposits; industrial types of deposits of useful metals] Rudnye mestorozhdeniia; promyshlennye tipy mestorozhdenii metallicheskikh poleznykh iskopaemykh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1955. 334 p.

Applicability of an ellipsoid of deformation in the study of structures of ore fields and deposits. N. I. Rybalov. Trudy Inst. geol. nauk no. 162:137-145 '55.

Application of microstructural analysis in the study of ore deposits. L. I. Lukin. Trudy Inst. geol. nauk no. 162:53-66 '55.

Application of microstructural analysis in the study of vein ore deposits. E. P. Sonushkin. Trudy Inst. geol. nauk no. 162:[illegible]-81 '55.

Example of a historical study showing the formation of an ore-bearing fracture. L. V. Khoroshilov. Trudy Inst. geol. nauk no. 162:110-136 '55.

Frequency of the courses of differently aged interstitial systems. L. I. Lukin, I. P. Kushnarev, V. F. Chernyshev. Trudy Inst. geol. nauk no. 162:25-35 '55.

Primary zonality in hydrothermal deposits. F. I. Vol'fson. Zap. Vses. min. ob-va 84 no. 3:357-368 '55.

Significance of certain geological structures in the localization of hydrothermal mineralization. A. D. Kazhdan. Trudy Inst. geol. nauk no. 162:151-159 '55.

Some regularities in the occurrence of endogenous deposits of different genetic types. F. I. Vol'fson. Trudy Inst. geol. nauk no. 162:5-24 '55.

Some regularities of the occurrence of hydrothermal mineralization in large fractures and in finer fissures. V. A. Nevskii. Trudy Inst. geol. nauk no. 162:120-129 '55.

ORE DRESSING

Arashkevich, V. M. [Non-ferrous ore pressing] Obogashchenie rud tsvetnykh metallov; uchebnik dlia rabochikh osnovnykh professii obogatitel'nykh fabrik po obogashcheniiu rud tsvetnykh, redkikh i blagorodnykh metallov. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 319 p.

Koval'skii, I. L. [The electrical equipment of ore-dressing plants; textbook for mechanics' schools and courses] Elektrooborydovanie obogatitel'nykh fabrik; uchebnik dlia shkol i kursov masterov, Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 295 p.

Experimental investigation of friction coefficients of various-size crushed ore pieces on wood and iron slopes. L. I. Baron, E. A. Simonian. Izv. AN Arm SSR. Ser. FMET nauk 8 no. 3:67-79 My-Je '55.

ORE DRESSING—HYGIENIC ASPECTS

Glushkov, L. A. [Dust control in ore milling] Bor'ba s pyl'iu pri izmel'chenii rud. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 60 p.

OREKHOVO-ZUYEVO—MOTION-PICTURE PROJECTORS—REPAIRING

Motion-picture projector repair center in Orekhovo Zuyevo. P. Semykin. Kinomekhanik no. 9:9-11 S '55.

OREKHOVO-ZUYEVO—STRIKES AND LOCKOUTS

Orekhovo-Zuyevo strike of 1885. A. A. Ogloblin. Prep. ist. v shkole no. 5:47-52 S-O '55

OREL—DESCRIPTION

Zakharik, E., and others. [The city of Orel] Gorod Orel. Orel, Izd-vo "Orlovskaia pravda," 1955. 90 p. [MICROFILM]

ORES, MAGNETIC SEPARATION OF see Magnetic separation of ores

ORESHNIKOV, ALEKSEI VASIL'EVICH, 1855-1933

In memory of A. V. Oreshnikov. A. V. Artsikhovskii. Trudy GIM no. 25:7-13 '55

Medal in honor of A. V. Oreshnikov. A. N. Lappol. Trudy GIM no. 25:21-33 '55.

ORESHNIKOV, VIKTOR MIKHAILOVICH

Creative maturity. I. Serebrianyi. Neva no. 5:154-158 Ag '55.

ORFENOV, NIKOLAI NIKOLAEVICH, d. 1955

Obituaries. Zhur. Mosk. Patr. no. 5:13 My '55.

ORGANIC NICKEL COMPOUNDS

X-ray structural analysis of organic nickel solid solutions. I. I. Kornilov, A. IA. Snetkov. Izv. AN SSSR Otd. tekh. nauk no. 7:84-88 Jl '55.

ORIENTAL PHILOLOGY

Philological basis for the study of oriental memorials. E. E. Bertel's. Sov. vostokoved. no. 4:11-18 '55.

ORIENTAL PHILOLOGY—STUDY AND TEACHING

All-Union conference on oriental philology. Sov. vostokoved. no. 2:164-166 '55.

Conference on oriental philology. Sov. vostokoved. no. 4: 167-175 '55.

ORIENTAL RUGS see subdivision 'Rugs, Oriental' under Azerbaijan

ORIENTAL STUDIES
(see also subdivision under Moscow)

Tasks in oriental philology. Sov. vostokoved. no. 3:3-10 '55.

Work of the Oriental Institute of the Academy of Sciences of the U.S.S.R. in 1954 and the plan for 1955. P. P. Bushev. Sov. vostokoved. no. 2:150-161 '55.

ORIENTAL STUDIES—PERIODICALS
(see also subdivision under Hungary)

From the history of the press devoted to oriental studies in Russia. E. I. Gnevusheva. Sov. vostokoved. no. 3: 151-157 '55.

The journal "Sovetskoe vostokovedenie." Vop. ist. no. 9:170-171 S '55.

ORIENTATION (TOPOGRAPHY)

Deliakov, M. F. [Orientation without maps; material for instruction] Orientirovanie na mestnosti bez karty, materialy k obucheniiu. [Izd. 3-e, ispr. i dop.] Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 68 p.

Hike along an unknown route. V. Nikolaev. Voen. znan. 31 no. 6:18 Je '55.

ORLOV, ALEKSANDR PETROVICH, 1840-1889

Gorshkov, G. P. [Aleksandr Petrovich Orlov, from the history of Russian seismology] Aleksandr Petrovich Orlov; iz istorii russkoi seismologii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 60 p. (Nauchno-populiarnaia seriia)

ORLOV, MITROFAN ALEKSEEVICH, 1881-1955

In memory of Mitrofan Alekseevich Orlov. Les. khoz. 8 no. 8:88-89 Ag '55.

ORLOVSKII, N. V.

Unifying practices for the quickening of new and idle lands (concerning N. V. Orlovskii's popular scientific brochure "Bringing new and idle lands under cultivation in Altai Territory. Reviewed by N. D. Gradobоev, N. I. Bogdanov, N. M. Goltiakov). Pochvovedenie no. 9:74-76 S '55.

ORPHANS AND ORPHANAGES

Little managers. I. Reznichenko. Rad. zhin. 10 no. 6: 20-21 Je '55.

On the right way. E. Natalina. Rab. i sial. 31 no. 8:14-13 Ag '55.

ORTHODOX EASTERN CHURCH see subdivision under Helsinki; Pushkino, Moscow Province

ORTHODOX EASTERN CHURCH—CEREMONIES AND PRACTICES

Congratulating the Patriarch at Easter. Zhur. Mosk. Patr. no. 5:11-12 My 55.

ORTHODOX EASTERN CHURCH—CLERGY

Church and priest. A. Vetelev. Zhur. Mosk. Patr. no. 6: 8-10 Je '55

ORTHODOX EASTERN CHURCH—LITURGY AND RITUAL

Church readings. P. Sokolovskii. Zhur. Mosk. Patr. no. 6:10-12 Je '55

Liturgical Gospel readings. Zhur. Mosk. Patr. no. 5: 16-20 My '55

Liturgical Gospel readings. Zhur. Mosk. Patr. no. [illegible] 8 Je '55

Orthodox liturgy in the life of a Christian. [illegible] Konstantinov. Zhur. Mosk. Patr. no. 6:30 [illegible] Je '55

ORTHODOX EASTERN CHURCH—RELATIONS

Message from His Holiness Timothy, Patriarch of Jerusalem. Zhur. Mosk. Patr. no. [illegible] My '55.

OSCILLOGRAPH

Method for detecting impulse [illegible]. [illegible] Elektrichestvo no. 4:81 [illegible] Ap '55

OSIPENKO—VITICULTURE

Grape growing in the Osipenko area. A. I. [illegible] Vin. SSSR 15 no. 5:50 '55.

OSIPOV, IAKOV IVANOVICH, d. 1941

Kramov, I. IAkov Osipov. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 150 p.

OSIPOVSKII, TIMOFEI FEDOROVICH, 1765-1832

T. F. Osipovskii's efforts to combat mysticism in mathematics. R. A. Simonov. Mat. v shkole no. [illegible] 11-14 S-O '55.

OSLO—STUDENTS

Through the eyes of the Soviet student. [illegible] Ogonek 33 no. 40:14 [illegible] '55.

OTOLITHS

Fossil otoliths of fishes from the [illegible] Azerbaijan and their significance for stratigraphy. V. M. Pobedina. Izv. AN Azerb. SSR [illegible] '55.

OTRADNYKH, FILIPP PROKOF'EVICH, 1905-1955

Filipp Prokof'evich Otradnykh; obituary. [illegible] Mat. v shkole no. 5:87 S-O '55.

OVARIES—TUMORS

The course of papillary cystomas. [illegible] no. 8:46-[illegible] Ag '55

OVUM

Blastocyst implantation in cats. [illegible] Dokl. AN SSSR [illegible]

OXAMIDE

Amperometric titration of copper by oxamide. A. K. Zhdanov, V. N. Khadeev, [illegible] Zav. lab. 21 no. 8:914 [illegible] '55.

OXIDATION, ELECTROLYTIC

Kinetics of the reaction of [illegible] electrode. S. IA. [illegible] Dokl. AN SSSR 104 no. 4:[illegible] Ag '55.

OXIDES

Reduction of oxides by hydrogen [illegible] [illegible] '55.

OXYACETYLENE WELDING AND CUTTING see Gas welding and cutting

OXYGEN

Levi, L. I. [Oxygen in cast iron production] Kislorod v proizvodstve chuguna [illegible] I. P. Bardina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 274 p.

OXYGEN—INDUSTRIAL APPLICATIONS

The use of oxygen in the draft [illegible] 15 no. 8:[illegible] Ag

OXYGEN COMPOUNDS

Effectiveness of catalysts in destructive hydrogenation reactions. Report no. 2: Hydrogenation of [illegible] oxygen compounds. [illegible] Trudy IGI [illegible] '55.

Neutral oxygen compounds in [illegible] A. I. Murzaeva. Trudy IGI [illegible] '55.

OXYGEN WELDING AND CUTTING see Gas welding and cutting

OYMYAKON DISTRICT—AGRICULTURE

State farm near the cold pole. D. M. [illegible] Sel'. [illegible] no. 10:84-87 O '55.

PACKAGING MACHINERY
(see also subdivision under Great Britain)

Automatic packaging machinery. [illegible] 15 '55

PAINT
(see also subdivision under Armavir)

Classification and nomenclature of [illegible] paints. S. V. IAkubovich, [illegible] Standartizatsiia no. 5:17-44 S-O '55.

PAINT—TESTING

Improve the production of instruments used for testing lacquers and paints. M. V. [illegible] Standartizatsiia no. 5:40 [illegible] S-O '55.

PAINTERS, FRENCH

[illegible] Ogonek 33 no. 40:[illegible]

PAINTING

[illegible]

PAINTING—TECHNIQUE

[illegible] [Teaching composition in amateur art groups] Prepodavanie kompozitsii v samodeiatel'nykh kruzhkakh izobrazitel'nogo iskusstva. [Moskva] Profizdat, 1951. 45 p.

[MICROFILM]

PAINTING, BELGIAN—EXHIBITIONS see subdivision under [illegible]

PAINTING, DUTCH—EXHIBITIONS see subdivision under [illegible]

PAINTING, [illegible]

[illegible]

PAINTINGS

[illegible] of the U.S.S.R. [illegible] Moskva, [illegible]

[illegible] plates (in portfolio)

PAINTINGS—EXHIBITIONS

[illegible]

[illegible]

[illegible] (Continued)

[illegible] printing paper. B. P. Rubin [illegible] Ag '55.

[illegible] the manufacture of [illegible] no.8 [illegible] Ag '55.

[illegible]--BIBLIOGRAPHY see Bibliography [illegible]

[illegible]

[illegible]

[illegible]

[illegible] Moldavia, Ukraine)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

PARENTS AND TEACHERS see Home and school

PARIBOK, V. P.

"Pharmacology of anthelminthics." V. P. Paribok. Reviewed by A. A. Nikolin. Med. paraz. i paraz. bol. 24 no.2:187-188 Ap-Je '55.

PARIS--DESCRIPTION

Streets of Paris. L. Nikulin. Ogonek 33 no.41:8 O '55.

PARIS--LABOR AND LABORING CLASSES--RECREATION

Celebration of the workers of Paris. Nikolai Drachinskii. Ogonek 33 no.40:24 O '55.

PARIS--PIANISTS--COMPETITIONS

Marguerite Long International Contest for Pianists. Georges Leon. Sov. muz. 19 no.9:128 S '55.

PARIS--SOILS--CONGRESSES

International Association of Soil Scientists. Pochvovedenie no.9:[illegible] S '55.

PARIS--THEATERS--HISTORY

The Paris theater (conclusion). Elsa Triolet. Teatr 16 no.9:122-126 S '55.

PARIS--VIOLINISTS, VIOLONCELLISTS, ETC.--COMPETITIONS

[illegible], Helene Jourdan Morhange. Sov. muz. 19 no.9:129-130 S '55.

PARKS

(see also subdivision under Canton, China; Moscow)

A day in the park. Dr. Petinis, [illegible]. Sofo [illegible] 14 no.8:10 Ag '55.

PARTICLES, ELEMENTARY

Heavy mesons and V°-particles in [illegible]. Zhur. eksp. i teor. fiz. 29 no.2:140-146 Ag '55.

[illegible]. M. I. Podgoretskii. Zhur. eksp. i teor. fiz. 29 no.2:147-150 Ag '55.

PASHENNAIA, VERA NIKOLAEVNA, 1887-

"Vassa Zheleznova." Vera Pashennaia. Reviewed by [illegible]. Ogonek 33 no.32:16 Ag '55.

PASTEUR, LOUIS, 1822-1895

Pasteur and Russian science. [illegible]. Ogonek 33 no.40:26 O '55.

PASTEURELLA OVISEPTICA

[illegible] Pasteurella [illegible]. A. A. [illegible]. Zhur. mikrobiol., epid. i immun. no.8:107 Ag '55.

PASTEURELLA TULARENSIS

Variations [illegible]. Zhur. mikrobiol., epid. i immun. no.8:67-74 Ag '55.

PASTEURIZERS

Apparatus for gluing rubber gaskets to pasteurizer plates. [illegible]. Moloch. prom. 16 no.6:40 '55.

[illegible] in [illegible] and their [illegible]. Moloch. prom. 16 no.6:[illegible] '55.

Characteristics of the operation of pasteurizers [illegible]. Moloch. prom. 16 no.6:14 [illegible]

[illegible]. Moloch. prom. 16 no.6:[illegible] '55.

PASTURES AND MEADOWS see subdivision under Briansk Province

PATAGONIA--DESCRIPTION AND TRAVEL

In Patagonia [illegible] country with a [illegible]. Pedro H. Orgambide. V zashch. mira 4 no.52:81-83 S '55.

PATHOLOGY

Rapoport, IA. L. [Course in pathology, pathophysiology, and pathoanatomy] Kurs patologii, patologicheskaia fiziologiia i patologicheskaia anatomiia. Izd. 2-oe, ispr. Moskva, Medgiz, 1955. 391 p.
(DAFM)

[illegible], F. A. [Selected works] Izbrannye trudy. Vstup. stat'ia, red. i primechaniia E. I. Kefeli. Kiev, Gosmedizdat, 1955. 159 p.
(MH)

Comments on I. V. Davydovskii's book "Problems of localization and organopathology according to Sechenov-Pavlov-Vvedenskii's theories." Klin. med. 33 no.8:75-81 Ag '55.

PAUSTOVSKII, KONSTANTIN GEORGIEVICH, 1892-

Measure of the beautiful ("The flight of time." K. Paustovskii. Reviewed by L. Mikhailova). Oktiabr' 32 no.8:181-184 Ag '55.

PAVEMENTS

Dynamic action of automobiles on road surfaces. D. IU. [illegible]. Avt. dor. 18 no.4:17-18 Jl-Ag '55.

PAVLOV, IVAN FOMICH

In the name of our country. A. Ivanskii. Vest. znan. 11 no.6:1 Je '55.

PAVLOV, IVAN PETROVICH, 1849-1936

I. P. Pavlov's teachings and the physiology of physical education. K. M. Smirnov. Teor. i prak. fiz. kul'. 18 no.9:685-691 '55.

PAVLOVTSEVA, NADIIA ILLIVNA

An invention. O. Berezin. Rad. zhin. 10 no.6:10-11 Je '55.

PAVLYCHKO, DMYTRO

A poet's voice begins to sound manly ("Verse", translated from the Ukrainian. Dmytro Pavlychko. Reviewed by Vasyl' Kotulii). Zhovten' no.9:112-116 S '55.

PEACE

(see also subdivision under Calcutta; China)

Nikolai, Metropolitan of Kolomna [For peace; speeches, addresses] Za mir, rechi, obrashcheniia. Moskovskaia patriarkhiia.
Pt. 2. 1955.
(MH)

Appeal from the World Peace Council. Zhur. Mosk. Patr. no.6:33 Je '55.

By way of prayer and toil to peace. A. Parygin. Zhur. Mosk. Patr. no.6:42-44 Je '55.

Fifth all-union conference of defenders of peace. Rad. zhin. 10 no.6:3 Je '55.

In the front rows. A. Vasil'ev. Zhur. Mosk. Patr. no.5:39-40 My '55.

In the interest of international peace and security. Petro Kozlaniuk. Zhovten' no.9:3-5 S '55.

Manifesto of the World Congress of Mothers. Nar. obr. no.8:64-65 Ap '55.

Manifesto of the World Congress of Mothers. Semia i shkola 10 no.8:2-4 Ag '55.

New expression of a desire for peace. A. Parygin. Zhur. Mosk. Patr. no.5:39-41 My '55.

Prelate's appeal. Zhur. Mosk. Patr. no.5:34-35 My '55.

Son. Lesya Pyshnenko. Rad. zhin. 10 no.7:1 Jl '55.

Speech at the World Peace Council. Metropolitan Nikolai. Zhur. Mosk. Patr. no.6:36-43 Je '55.

Thoughts about anniversaries. A. Osipov. Zhur. Mosk. Patr. no.5:41-44 My '55.

The voice of a prelate. Zhur. Mosk. Patr. no.5:35-36 My '55.

Voice of the younger generation. A. Parygin. Zhur. Mosk. Patr. no.6:44-50 Je '55.

A word about peace. K. Lomnitsov. Zhur. Mosk. Patr. no.6:10 Je '55.

PEACE--CONGRESSES

(see also subdivision under Helsinki; Moscow)

An address by Metropolitan Pitirim. Zhur. Mosk. Patr. no.5:12-31 My '55.

A letter from the District Peace Council in Zebnia. Zhur. Mosk. Patr. no.6:48-49 Je '55.

Speech at the 5th All-Union Peace Conference. Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no.5:31-32 My '55.

Statement made by Aleksii, Patriarch of Moscow and All Russia. Zhur. Mosk. Patr. no.5:30-31 My '55.

PEACE AND WOMEN see Women and peace

PEACH

Michurinian methods in peach breeding. A. S. Chorevatenko. Sad i og. no.10:30-32 O '55.

PEACH--VARIETIES

Breeding new varie[illegible]
tions prevailin[illegible]

PEANUTS

Method of determining moisture in peanuts. A. G. Stashkina. Masl.-zhir. prom. 20 no.5:24-26 '55.

PEAR see subdivision under Siberia; Soviet Far East

PEAR--VARIETIES

Improving the assortment of pears in the central belt of the U.S.S.R. G. A. Lobanov. Sad i og. no. 10:32-34 O '55

PEASANT UPRISINGS see subdivision under Changsha, China

PEASANT UPRISINGS--HISTORY

The study of state systems arising in the course of slave and peasant revolts. V. E. Chirkin. Vop. ist. no.9:102-104 S '55.

PEASANTRY--HISTORY

The movement of agriculture workers in 1905-1907. M. N. Shumilov. Vop. ist. no.9:76-84 S '55.

On the history of the decay of the peasantry in the second half of the 16th century. A. M. Rasgon. Vop. ist. no.9:63-75 S '55.

Peasants and the city in prereform Russia. P. G. Ryndziunskii. Vop. ist. no.9:26-40 S '55.

PEASANTS' WAR, 1524-1525

[illegible], M. M. [T[illegible] people's reformation led by T[illegible] M[illegible]zer and the great Peasants' War] Narodnaia reformatsiia T[illegible] Miuntsera i Velikaia Krest'ianskaia [illegible]. Izd. 2-e, ispr. i dop. Moskva, Izd-vo [illegible] SSSR, 1955. 366 p.

PEAT

[illegible], I. I., and S. M. IAkovlev. [Winning cut peat with [illegible] machines] Dobycha frezernogo torfa [illegible] mashin, opyt raboty Orichev[illegible] torfopredpriiatiia. Moskva, Gos. energ. izd-vo, 1955. 23 p. (Novatory proizvodstva v torfianoi promyshlennosti)

[The peat worker's manual] Spravochnaia knizhka torfiannika. Moskva, Gos. energ. izd-vo, 1955. 284 p.

[illegible] peat. P. I. [illegible]. Tekst prom. 8 [illegible] 42 F '48.

[illegible] milled peat in connection with [illegible] M. Kurbatova-Belikova, T. A. [illegible] Trudy Inst. torf AN BSSR 2:40-58 '53.

[illegible] process of becoming solid mineral [illegible] V. F. Rakovskii. Trudy Inst. torf AN BSSR 2:[illegible]-67 '53.

[illegible] method for determining the spontaneous [illegible] of peat. M. Kurbatova-Belikova, [illegible] Trudy Inst. torf. AN BSSR 2:33-39 '53.

[illegible] Stalin Glass Works and its utilization [illegible] and others. Trudy Inst. torf AN BSSR 2:131-14[illegible] '53.

[illegible] the gasification process of pulverized peat [illegible] process using an air blast [illegible] V. F. Krukovskii. Trudy IGI 5:108-114 '5[illegible].

[illegible] an important work practice on [illegible] farms (Preparation and application of peat fertilizers. P. G. [illegible]. Reviewed by V. A. Budilovskii, M. V. Kalat[illegible].) Zemledelie 3 no. 8:119-121 Ag '55.

[illegible] from the Stalin Glass Works in road construction. [illegible] and others. Trudy Inst. torf AN BSSR 2:1[illegible]-155 '53.

PEAT BOGS

(see also subdivision under Polesye, White Russia)

Operating [illegible] content in the working section of a peat bog. K. P. [illegible]. Trudy Inst. torf AN BSSR 2:[illegible]-111 '53.

PEAT INDUSTRY—BY-PRODUCTS

Physical and chemical properties of peat pitch and the possibility of using it to produce waterproofing materials. V. E. Rakovskii and others. Trudy Inst. torf. AN BSSR 2:160-172 '53.

PEAT MACHINERY

Degree of processing in peat processing and forming machines. F. A. Opeiko. Trudy Inst. torf AN BSSR 2:3-18 '53.

Forming apparatus on the spreading machine for making small cylindrical lumps of peat. K. P. Kunitskii. Trudy Inst. torf AN BSSR 2:127-130 '53.

Mechanization of the first turning and stacking of crumb peat for drying. E. A. Fedorov. Trudy Inst. torf. AN BSSR 2:114-126 '53.

PEDIATRICS

More attention to pediatric surgery. Vest. khir. 76 no. 8:1-10 S '55.

PEGMATITES

Development of fissures and the relation of pegmatite veins to them in one of the granite pegmatite deposits. V. I. Kuznetsov. Trudy Inst. geol. nauk no. 162:36-54 '55.

Pegmatites of basic rocks and the origination mechanism of graphic feldspar and quartz structure in them. N. Z. Evzikova. Zap. Vses. min. ob-va 84 no. 3:321-331 '55.

PEIPING—ART—EXHIBITIONS

Exhibition in Peking. Wu Tso-jen. Ogonek 33 no. 36:21 S '55.

PEIPING—CHOREOGRAPHY—STUDY AND TEACHING

The Peking Choreographic Academy holds its first graduation. Nar Kit. no. 16:39 Ag '55.

PEIPING—EXHIBITIONS

Exhibition of Peking of economic and cultural achievements of the Soviet Union. V. A. Krupa. Meteor. i gidrol. no. 4:60-61 Jl-Ag '55.

PEIPING—UNIVERSITIES AND COLLEGES

People's University of China. Mol. komm. 13 no. 9:119-120 S '55.

PEIPING—ZOOLOGICAL GARDENS

At the Peking zoo. Ukraina no. 11:31 S '55.

PENICILLIN

Treatment of acute suppurative processes. N. A. Omel'chenko. Fel'd. i akush. no. 9:35-36 S '55.

PENMANSHIP

Bogoliubov, N.N. [Methods of calligraphy; a manual for pedagogical institutes] Metodika chistopisaniia; uchebnoe posobie dlia pedagogicheskikh uchilishch. Izd. 2-e, ispr. i dop. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1955. 184 p.

PENSIONS

Consultation. Prom. koop. no. 5:61 My '55.

PEPTIC ULCER

Result of surgical treatment of gastric and duodenal ulcer at a district hospital. N. I. Atiasov. Klin. med. 33 no. 8:42-47 Ag '55.

PERCH see subdivision under Caspian Sea

PERIODICALS see subdivision under Leningrad

PERIODICALS—CIRCULATION

(see also subdivision under Altai Territory; Kostroma Province; Leningrad; Ryazan Province; Serafimovich District; Shar'ya District; Vinogradovskiy District)

Address to participants in the interprovincial organizational conference of workers in the retail branch of the Press Union. Raspr. pech. no. 9:3-4 S '55.

Better distribution of professional and scientific publications. Raspr. pech. no. 9:23-24 S '55.

Brief note on our faults. A. Epishkin. Raspr. pech. no. 9:9 S '55.

Editorial. Extend competition in honor of the 20th Congress of the Communist Party of the Soviet Union. Raspr. pech. no. 9:1-2 S '55.

Improving quality in making out orders for periodicals. I. Vinnikov. Raspr. pech. no. 9:14-15 S '55.

In the U.S.S.R. Ministry of Communications. Raspr. pech. no. 9:3 of cover S '55.

In the Union republics. Raspr. pech. no. 9:3 of cover S '55.

PERIODICALS, ITALIAN see Italian periodicals

PERIODICALS, RUSSIAN see Russian periodicals

PERIODICITY

Importance of the variety in the elimination of periodic fruiting in apple. V. K. Zaets. Sad i og. no. 10:23-26 O '55.

PERITONITIS

Surgical treatment of hemorrhagic peritonitis in lipoid nephrosis in children. G. A. Bairov. Vest. khir. 76 no. 8:48-51 S '55.

PERMEABILITY

Calculation of the permeability of the reservoir top and bottom in the case of fluid movement in it. M. A. Gusein-Zade. Trudy MNI no. 14:212-224 '55.

Method of studying filtration through uncemented porous medium. M. M. Kusakov, I. M. Kosheleva, L. I. Mekenitskaia. Trudy MNI no. 14:155-166 '55.

Seepage of fluid through a permeable reservoir top and bottom in the case of rectilinear and radial filtration. P. T. Shmyglia. Trudy MNI no. 14:230-241 '55.

PERSIAN MANUSCRIPTS see Manuscripts, Persian

PERSIAN TALES see Tales, Persian

PERSIMMON see subdivision under Caucasus

PERSONNEL MANAGEMENT

Certification is an effective method of knowing trained personnel. P. Solov'ev. Tekst. prom. 8 no. 2:37-38 F '48.

Why was the young specialist fired? N. Viktorov. Prom. koop. no. 7:59-61 Jl '55.

PERTURBATION

Application of renormalized groups to the improvement of the perturbation theory. N. N. Bogoliubov, D. V. Shirkov. Dokl. AN SSSR 103 no. 3:391-394 Jl '55.

PERVOURALSK—GAS PRODUCERS

Ways of increasing gas producer output at the Pervouralsk Dinas Brick Factory. M. B. Gotlib. Ogneupory 20 no. 5:217-221 '55.

PESTRAK, FILIPP SEMENOVICH

Years of severe trials ("Let us meet on the barricades," F. Pestrak. Reviewed by IU. Ivashchenko). Oktiabr' 32 no. 8:185-187 Ag '55.

PETROLEUM

Zelinskii, N. D. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1955. 743 p.

On the lithophotosynthesis theory of hydrocarbon and petroleum formation in nature. F. M. Efendiev. Izv. AN Azerb. SSR no. 8:3-29 Ag '54.

PETROLEUM—ANALYSIS see subdivision under Second Baku; Ural Mountain region; Volga Valley

PETROLEUM—PIPELINES

Motion of two circular cylindrical layers of a viscoplastic substance in a cylindrical pipe. A. Kh. Mirzadzhanzade, A. A. Mirzoian. Koll. zhur. 17 no. 4:299-301 Jl-Ag '55.

PETROLEUM—REFINING

Barinov, V. G. [Operator and operator's assistant in the gas fractioning plant] Operator i pomoshchnik operatora gazofraktsioniruiushchei ustanovki. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 150 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

Nametkin, S.S. [Collected works] Sobranie trudov. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1955. 700 p.

Purifying industrial waste water from petroleum refineries. IU. A. Karelin. Vop. [illegible] tekh. [illegible] 26 My '55.

PETROLEUM ENGINEERING

Moscow. TSentral'naia normativno-issledovatel'skaia stantsiia po stroitel'stvu "TSNISSTROINEFT'." [Progressive work methods at petroleum industry construction sites] Peredovye metody rabot na stroikakh neftianoi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 62 p.

PETROLEUM GEOLOGY

(see also subdivision under Apsheron Peninsula, Azerbaijan; Il'skiy region; Kholmskaya region; Second Baku; Ural Mountain region; Volga Valley)

Analysis of the distribution of properties of oils in fields of Cenozoic folding regions. A. A. Kartsev. Trudy MNI no. 14:104-114 '55.

Analysis of the relation of pressure and temperature to surface tension of oils on the water phase boundary. M. M. Kusakov, N. M. Lubman, A. IU. Koshevnik. Trudy MNI no. 14:1[illegible]-140 '55.

Analysis of the relation of pressure and temperature to surface tension of oils on the gas phase boundary. M. N. Kusakov, N. M. Lubman, A. IU. Koshevnik. Trudy MNI no. 14:115-1[illegible] '55.

Hydrodynamic analysis of the simplest instances of shifting of the oil bearing reservoir and well flooding. N. N. Baranovskaia. Trudy MNI no. 14:201-21[illegible] '55.

Introduction. Trudy VNIGRI no. 83:3-6 '55.

Investigation of Maikop period deposits by the thermal method and dehydration [in Azerbaijani with summary in Russian] A. G. Seidov. Izv. AN Azerb. SSR no. 4:[illegible]-34 Ap '55.

Selective wetting of a solid surface by petroleum in relation to the pH of the water phase. L. I. Mekenitskaia, M. M. Kusakov. Trudy MNI no. 14:140-155 '55.

Some results of the study of petroleum formation conditions. Z. L. Maimin. Trudy VNIGRI no. 83:237-2[illegible] '55.

Temperatures of petroleum formation and conservation. S. I. Mironov, G. D. Gal'pern, IU. A. Kolbanovskii. Dokl. AN SSSR 104 no. 4:667-668 Ag '55.

PETROLEUM INDUSTRY

Goliakov, P. A. [Handbook for setting up work norms in well drilling and petroleum production] Spravochnik normirovshchika v burenii skvazhin i dobyche nefti. [Izd. 2-oe] Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 180 p.
(CU)

Cleaning waste water from petroleum plants and refineries. I. L. Mongait. Vod. i san. tekh. [illegible] no. 4:23-27 Ap '55.

D. I. Mendeleev's role in the development of the Soviet petroleum industry. D. I. Zul'fugarly. Izv. AN Azerb. SSR no. 2:11-20 F '55.

PETROLEUM INDUSTRY—EQUIPMENT AND SUPPLIES

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo neftianikov. [Results of operating and maintaining equipment in the petroleum industry; based on data of a meeting of chief engineers of the Ministry of the Petroleum Industry] Opyt ekspluatatsii i remonta oborudovaniia glavnykh mekhanikov Ministerstva neftianoi promyshlennosti 15-22 aprelia 1952 g. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry. 1953. 209 p.

Manufacture of equipment for the petroleum industry from 1Kh18N9T steel. D. M. Kozhekin. Svar. proizv. no. 8:25-26 Ag '55.

PETROLEUM PRODUCTS see subdivision under Azerbaijan

PETROLEUM PRODUCTS—STANDARDS

Puchkov, N. G., ed. [Technical standards for petroleum products; a reference book] Tekhnicheskie normy na nefteprodukty; spravochnaia kniga. Izd. 15-oe, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 390 p.

PETROLOGY

(see also subdivision under Daviy; Tatar A. S. S. R.)

Solution to the origin of stromatolites. A. G. Vologdin. Priroda 44 no. 9:39-46 S '55.

Subject and tasks of petrology and its place in the series of other geological sciences. IU. A. Kuznetsov. Zap. Vses. min. ob-va 84 no. 3:267-275 '55.

PHAGOCYTOSIS

Detection of botulin toxin, artificially introduced into food products, through determination of the phagocytic index. V. R. Savin. Zhur. mikrobiol. epid. i immun. no. 8:44-50 Ag '55.

PHAGOCYTOSIS (Continued)

[illegible] activity of the endothelium of certain organs of [illegible] embryos at various stages of development. [illegible] Biul. eksp. biol. i med. 40 no. 8 [illegible] Ag '55.

[illegible] the effect of novocaine and tonsillectomy on the [illegible] of phagocytic reaction in patients with [illegible] tonsillitis and in experiments on sensitized [illegible]. [illegible] Zhur. mikrobiol. epid. i [illegible] no. 8 [illegible] Ag '55.

PHANEROGAMS

[illegible] of various methods in systematization of plants [illegible] of Anthophyta. [illegible] Prob. [illegible] no. 1 [illegible] '55.

PHARMACOLOGY

[illegible], A. I. [Pharmacotherapy; manual for physicians] [illegible] posobie dlia vrachei. Kiev, Gos. [illegible] USSR, 1955. 436 p.
(MLRA [illegible])

PHARMACOLOGY - SOCIETIES

[illegible] of Pharmacology and toxicology of the [illegible] Society of Physiologists, Biochemists, and [illegible]. Farm. i toks. 18 no. [illegible] Ag '55.

[illegible] pharmacology and toxicology of the Moscow [illegible] of Physiologists, Biochemists, and Pharma[illegible]. Farm. i toks. 18 no. 4 [illegible] Jl Ag '55.

PHEASANTS see subdivision under Azerbaijan

PHENOLOGY

[illegible] on certain physiological [illegible] A. M. [illegible] '55.

PHENOLS

[illegible] germination, decomposition, and [illegible]. A. V. [illegible] Trudy [illegible]

PHENOTHIAZINE

[illegible] use of aminazine in psychiatric [illegible] no. [illegible] '55.

[illegible] the use of aminazine, [illegible] '55.

PFEIFFER, GERHARD, 1922

[illegible] Mikh. Bolrasobit. [illegible] 22 [illegible] Ag '55.

PHILOSOPHY

(see also subdivision under China)

[illegible] Italian journal. N. A. [illegible] '55.

PHILOSOPHY, ENGLISH

[illegible] English [illegible] Vop. filos. no. 4 [illegible]

PHONOGRAPH RECORDS

[illegible] Tekh. [illegible] Ag '55.

[illegible] Tekh. [illegible] Ag '55.

PHONOGRAPH RECORDS - CATALOGS

[illegible] [Order catalog] [illegible] katalog dlia [illegible]

PHOSPHATE INDUSTRY

[illegible], V. [illegible] [Production of rock phosphate, superphosphate and calcium fluosilicate] Proizvodstvo [illegible] superfosfata i kremneftoristogo [illegible] 3rd ed. A. I. Shereshev[illegible] Moskva, Gos. nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1955. [illegible] p.

PHOSPHATES

[illegible] substitution of phosphate [illegible] N. [illegible] '55.

[illegible] of soil fertility. A. I. [illegible] '55.

PHOSPHORESCENCE

[illegible] of the effective capture cross section and [illegible] of thermal electrons in phosphorescent [illegible] Dokl. AN SSSR 103 [illegible] Ag '55.

PHOSPHORIC ACID

[illegible] of soil particles under 0.01 mm in [illegible] and its importance in the absorption of phos[illegible]. A. G. Markovskii, V. A. [illegible] [illegible] Ag '55.

[illegible] exchange reactions of saturated aldehydes and [illegible] acids. V. N. Setkina, D. N. Kursanov. Dokl. AN SSSR 103 no. 4:631-634 Ag '55.

PHOTOELECTRIC CELLS

[illegible] [Photoelectric cells and their use] Fotoelementy i ikh primenenie. Moskva, Gos. energ. izd-vo, 1955. [illegible] p. (Massovaia radiobiblioteka, no. 228)

Effect of radioactive emanation on photoelectric cells. V. V. [illegible] Zhur. tekh. fiz. 25 no. 6:1126-1135 Ap '55.

PHOTOGRAMMETRY

Skiridov, A. S. [Stereophotogrammetry] Stereofotogrammetriia. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1951. 356 p.

PHOTOGRAPHIC EMULSIONS

Calculating the finite thickness of emulsion layers in investigating nuclear processes by means of the photographic method. M. M. Agrest. Zhur. eksp. i teor. fiz. 29 no. 2:[illegible]-251 Ag '55.

PHOTOGRAPHS ON CLOTH

Photographs on cloth. Prom. koop. no. 6:[illegible] Je '55.

PHOTOGRAPHY - APPARATUS AND SUPPLIES

Vasil'ev, V. K., M. I. Shor, and L. P. Shamshev. [Negative and positive photographic material] Negativnye i pozitivnye fotomaterialy. Pod red. K. A. Iofina. Moskva, Gos. izd-vo "Iskusstvo," (Biblioteka fotoliubitelia) No. 2, 1955. 100 p.

PHOTOGRAPHY - BIBLIOGRAPHY see Bibliography - Photography

PHOTOGRAPHY, AERIAL

Aerial [illegible] and the interpretation of aerial photographs. V. [illegible] '55.

Effective method of making maps using aerial photographs. [illegible] Ag '55.

Method of using aerial photographs in the study of [illegible] V. P. [illegible] Trudy [illegible] '55.

PHOTOGRAPHY, JOURNALISTIC

[illegible] with photographs. [illegible] no. 11:[illegible] '55.

PHOTOGRAPHY, SUBMARINE

[illegible] Tekh. [illegible] 21 [illegible] Ag '55

PHOTOMICROGRAPHY

Photomicrography with greater [illegible] '55

PHOTONS

On high energy photon showers. I. I. Rozental', M. I. [illegible], E. I. Feinberg. Izv. AN SSSR 101 no. 4:[illegible] Ag '55.

PHOTOPERIODISM

Localization of [illegible] and proteins in plant tissues in relation to differential photoperiodic [illegible] Izv. AN Arm. SSR 21 [illegible] '55

Photoperiodic response of foxtail millet from different provinces of China. V. I. Razumov. Fiziol. rast. 2 no. 3:[illegible] My Je '55.

Physiological nature of the photoperiodic reaction of leaves. [illegible] Probl. bot. no. 1:[illegible] '50.

PHOTOSYNTHESIS

Zalenskii, O. V., O. A. Semikhatova, and V. L. Voznesenskii. [Using radioactive carbon C14 in the study of photosynthesis] Metody primeneniia radioaktivnogo ugleroda C14 dlia izucheniia fotosinteza. Moskva, Izd-vo Akademii nauk SSSR, 1955. 88 p.

Effect of below freezing temperatures on photosynthesis. O. A. [illegible] Fiziol. rast. 2 no. 3:[illegible] My Je '55.

Intensity of photosynthesis and the activity of biochemical process in potatoes and cabbage grown beyond the Arctic Circle. M. N. [illegible] no. 1:[illegible] '55.

Interrelation of chloroplast plastids and photosynthesis. L. S. [illegible] Dokl. AN SSSR 103 no. 1:[illegible] Jl '55.

Principal problems of photosynthesis. A. A. Nichiporovich. Probl. bot. no. 1:[illegible] '50.

PHYLLOXERA

(see also subdivision under Anapa District; Odessa Province)

Contact method of controlling Phylloxera without killing the vines. P. I. [illegible] Vin. SSSR 15 no. 5:[illegible]-40 '55.

Destruction of Phylloxera without losing the vine. IA. I. Prints. Vin. SSSR 15 no. 5:[illegible] '55.

PHYLOGENY

Relationship between the parasites of animals and their ecology and phylogeny. G. S. Markov. Trudy Len. ob-va est. 72 no. 4:[illegible]-[illegible] '54.

PHYSICAL EDUCATION AND TRAINING

(see also subdivision under Bucharest; Bulgaria; Kiev, Korea, North; Moscow; Novo-Aleksandrovskaya District, Taganrog, Ukraine)

Vsesoiuznaia nauchno-prakticheskaia konferentsiia po voprosam vrachebnogo kontrolia i lechebnoi fizicheskoi kul'tury. Moscow, 1953. [Transactions of the All-Union conference on science and practice in problems of medical control and the therapeutic physical training in Moscow, called by the Academic Council of the Ministry of Public Health of the U.S.S.R.] Trudy..., sozvannoi Uchenym sovetom Ministerstva zdravookhraneniia SSSR. Red. G. M. Kukolevskii. Chleny redkollegii: V. N. Moshkov i dr. Moskva, Medgiz, 1955. 270 p.
(MIR)

Effect of athletic training of minute volume and on systolic volume of the heart. G. I. [illegible] Biul. eksp. biol. i med. 40 no. 7:[illegible] Jl '55.

I. P. Pavlov's teachings and the physiology of physical education. [illegible] Teor. i prak. fiz. kul't. 18 no. 9:[illegible] '55.

Improve physical training of school children. Teor. i prak. fiz. kul't. 18 no. 9:[illegible] '55.

Improve work of physical culture groups. Z. [illegible] Teor. i prak. fiz. kul't. 18 no. 9:[illegible] '55

"Morning calisthenics in the kindergarten." N. A. Metlov. Reviewed by [illegible], V. D. Kaplan. Doshk. vosp. 28 no. 9:46-47 S '55.

Participate in sports, prepare for the tournament of the peoples of the U.S.S.R. A. [illegible] no. 24:10-11 Ag '55.

Physical culture review in pioneer groups. I. Korotkov. Vozhatyi 11 no. 8:17-18 Ag '55.

Physical training group in the school (Omsk Province). M. [illegible] Mol. komm. 11 no. 8:[illegible] '55.

Physical training of the Ukrainian [illegible] during the liberation war of 1648-1654. I. M. [illegible] Teor. i prak. fiz. kul't. 18 no. 9:[illegible] '55.

Reserves for major sport competition. Fiz. i sport 25 no. [illegible] '55.

Road to success. N. [illegible] Fiz. i sport 25 no. 8:4 [illegible] '55

School for mass sports participation. K. [illegible] Fiz. i sport 25 no. 8:[illegible] '55.

[illegible] N. [illegible] Fiz. i sport 25 no. [illegible] '55

[illegible] V. Romanov. Znamia 22 no. 17:[illegible] '55

PHYSICAL EDUCATION AND TRAINING - BIBLIOGRAPHY see Bibliography - Physical education and training

PHYSICAL EDUCATION FOR CHILDREN

Physical education break in the class. [illegible] Kovalev. [illegible] 21 no. [illegible] '55.

Train physical education instructors. [illegible] Vasil'eva. Vozhatyi 11 no. [illegible] '55.

PHYSICAL GEOGRAPHY see subdivision under Angara Valley, Azerbaijan, Caucasus, Kiefry Hills; Lena Valley; Lenkoran Lowland, Moldavia; Mata Valley; Saratov region, Stony Tunguska Basin

PHYSICAL INSTRUMENTS

Instruments for engineering mechanics. [illegible] Nauk. i tekh. [illegible] 12 no. 8:[illegible] Ag '55

PHYSICAL LABORATORIES

Design of radioactive isotope laboratories (published in foreign literature). R. N. [illegible] Zav. lab. 21 no. 8:1005-1010 [illegible] 21 [illegible] '55

PHYSIOLOGICAL APPARATUS

Intervalograph, an apparatus for registering physiological processes by the time-impulse method. V. M. Khalutin. Biul. eksp. biol. i med. 40 no. 8:72-75 Ag '55.

PHYSIOLOGY—CONGRESSES

Eighth All-Union Congress of Physiologists, Biochemists, and Pharmacologists. Zhivotnovodstvo no. 8:125-127 Ag '55.

PHYSIOLOGY—SOCIETIES

Eighth Congress of the All-Union Society of Physiologists, Biochemists, and Pharmacologists. A. F. Makarchenko. Zhur. vys. nerv. deiat. 5 no. 4:600-608 Jl-Ag '55.

PHYSIOLOGY, PATHOLOGICAL

Rapoport, IA. L. [Course in pathology, pathophysiology, and pathoanatomy] Kurs patologii, patologicheskaia fiziologiia i patologicheskaia anatomiia. Izd. 2-oe, ispr. Moskva, Medgiz, 1955. 391 p.
(DAFM)

PHYTOGEOGRAPHY

(see also subdivision under Ural Mountains)

Principal features of botanical geographical division of the U.S.S.R. and adjacent countries. L. M. Lavrenko. Probl. bot. no. 1:530-548 '50.

S. P. Krasheninnikov's work and the importance of his time for the development of botanical geography in Russia. V. B. Sochava. Bot. zhur. 40 no. 4:600-616 Jl-Ag '55.

Use of the botanical geography method in plant systematics. M. G. Popov. Probl. bot. no. 1:79-100 '50.

PHYTONCIDES

Effect of garlic phytoncides in man following internal use. M. N. Fortunatov. Farm. i toks. 18 no. 4:43-46 Jl-Ag '55.

Protectors against microbes. F. Protopopov. Rabotnitsa 33 no. 8:21-22 Ag '55.

PHYTOPLANKTON see subdivision under Beloye Ozero

PIANISTS—COMPETITIONS see subdivision under Paris

PICKERS (WEAVING)

Determining the shape of shuttle tips for the picking mechanism of type-II automatic looms. N. M. Patkanov and others. Tekst. prom. 15 no. 8:30-32 Ag '55.

PICTURE WRITING, MAYA

Knorozov, IU. V. [Brief review of Soviet studies on ancient Maya writings] Kratkie itogi izucheniia drevnei pis'mennosti Maiia v Sovetskom Soiuze. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in Russian and English.]
(MH)

The writing of the ancient Mayas. Vop. ist. no. 8:221-223 Ag '55.

PIERS (BRIDGE) see Bridges—Foundations and piers

PIGMENTS

Pigment formation in Pasteurella ovis. V. A. Mirzoian. Zhur. mikrobiol. epid. i immun. no. 8:107 Ag '55.

PILING (CIVIL ENGINEERING)

Rare case in pile driving. A. A. Luga. Tekh. zhel. dor. 7 no. 8:28-29 Ag '48.

Sinking wooden piles and grooved piling with a vibration pile driver. O. A. Savinov. Sbor. mat. o nov. tekh. v stroi. 17 no. 8:27-29 '55.

PILOT EJECTION SEATS

Jumping from jet planes. V. Romaniuk. Smena 32 no. 16:9 Ag '55.

PIMONENKO, MIKHAIL KORNILIEVICH, 1862-1912

Zatonatskii, IA. P. [Nikolai Kornilievich Pimonenko; life and works, 1862-1912] Nikolai Kornilievich Pimonenko, zhizn' i tvorchestvo, 1862-1912. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 109 p. illus.

PINE

(see also subdivision under Kulunda Steppe; Soviet Far East)

Mass development of cones on the apex of a two year old pine shoot. D. I. Morokhin. Priroda 44 no. 9:118-119 S '55.

Role of the pine plantation in the accumulation of nitrogen, phosphorus and potassium in soil. A. I. Zrazhevskii, E. I. Krot. Trudy Inst. lesa 24:195-203 '55.

Seeding pine with stratified seeds. S. Molchanov. Les. khoz. 8 no. 8:93 Ag '55.

PINE—DISEASES AND PESTS

Control of the pine weevil Hylobius abietis. L. N. Z. Kharitonova. Les. khoz. 8 no. 8:56-58 Ag '55.

Root fungus Fomes annosus (Fr.) Cke. P. I. Kliushnyk. Bot. zhur. [Ukr.] 12 no. 3:97-105 '55.

Using benzene hexachloride to control the pine bark flat bug. I. G. Machtet, N. F. Pashov. Les. khoz. 8 no. 9:53-55 S '55.

PIONEERS (COMMUNIST YOUTH)

(see also subdivision under Armenia; Gorkiy; Ivanovo Province; Kirovograd Province; Leningrad; Moscow; Saratov; Uzbekistan)

Along with teachers. V. Kainov. Vozhatyi 31 no. 8:27-28 Ag '55.

Artek. Rad. zhin 10 no. 6:10 Je '55.

At a remote railroad station. S. Zav'ialova. Vozhatyi 31 no. 8:31-32 Ag '55.

Children from different countries. V. Vasil'ev. Ogonek 33 no. 37:4 S '55.

Chronicle of Pioneer life. Vozhatyi 31 no. 9:28 S '55.

The first year in school. L. Kobeleva. Vozhatyi 31 no. 9:20-22 S '55.

"For parents about the pioneer organization"; pedagogical advice for parents. I. A. Pechernikova. Reviewed by I. Blinkov. Rabotnitsa 33 no. 9:26 S '55.

A leader participating in the All-Union Agricultural Exhibition. L. Drozdov. Vozhatyi 31 no. 9:31-32 S '55.

Letter from a group; the first letter. A. Chepyzhenko. Vozhatyi 31 no. 9:16-17 S '55.

The library aids Pioneer leaders. K. Voron'ko. Bibliotekar' no. 9:20-43 S '55.

Love children, value the calling of a leader. Z. Timofeeva. Vozhatyi 31 no. 9:10-12 S '55.

No, the pioneer guide is not guilty. N. Pomortseva. Vozhatyi 31 no. 8:26-27 Ag '55.

Our plans. Vozhatyi 31 no. 8:16-17 Ag '55.

Pioneer relay. Vozhatyi 31 no. 8:4-7 Ag '55.

Pioneer study group of a normal school. G. Ianov, A. Ishkova. Nar. obr. no. 8:61-63 Ag '55.

Pioneer work in very small schools. Nar. obr. no. 8:77 Ag '55.

Reply on the activist group. N. Zelenina. Vozhatyi 31 no. 9:23-24 S '55.

Subsidy for maintaining Pioneers' camps. Prom. koop. no. 6:62 Je '55.

Thanks for the friendly help. I. Romaniuk. Vozhatyi 31 no. 8:20 Ag '55.

Train to be skillful, learned, and friendly. I. [illegible] A. Popova. Vozhatyi 31 no. 8:33 Ag '55.

Turner Aleksei Nikitenko, pioneer detachment guide. V. Toborko. Vozhatyi 31 no. 8:9-11 Ag '55.

When the matter succeeds. Z. Shevyelev. Vozhatyi 31 no. 9:18-19 S '55.

PIPE, CLAY see subdivision under Germany, East

PIPE, GLASS

Using glass pipes in agriculture and drainage. V. V. Ovchinnikov. Gidr. i mel. 7 no. 9:50-53 S '55.

PIPE, PLASTIC

Installation of vinyl plastic piping for chemical water purification. O. F. Uvarov. Energetik 3 no. 8:23-24 S '55.

PIPE, STEEL

The adjustment of piercing mills with a displaced axis of piercing. I. M. Ladenskii, IA. S. Finkel'shtein. Stal' 15 no. 8:730-733 Ag '55.

PIPE, STEEL—CORROSION

Preventing corrosion in pipes used in injecting water into oil-bearing strata. I. I. Apel'tsin. Vod. i san. tekh. 1 no. 3:3-7 My '55.

PIPE, STEEL—WELDING

Continuous fusion welding of low carbon and low alloy boiler pipes. N. S. Kabanov, L. S. Slepak. Svar. proizv. no. 8:1-4 Ag '55.

Effect of the tempering temperature on residual stress relief in welded austenite steel pipes. [illegible] Z. Zaitsev. [Trudy] TSNIITMASH 70:40-60 '55.

Investigating butt welding of 15KhSMA and 15Kh1M1F1 steel pipes. F. I. Kisliuk. Svar. proizv. no. 8:10-14 Ag '55.

PIPE, WOODEN

Water pipe equipment made of plywood. M. M. Sapozhnikov. Vop. i san. tekh. 1 no. 3:21-24 My '55.

PIPE FITTINGS

New method of sealing cast iron water pipe socket joints with rubber packing rings. S. N. Anosov, M. L. Saravaiskii. Vop. i san. tekh. 1 no. 3:18-21 My '55.

PIPELINES

"Protection of pressure pipelines." L. IA. Tsikerman. Reviewed by V. Belousov. Zhil. kom. khoz. 5 no. 5:30 '55.

PIPERIDINE

Adaptation to promedole. Hsü Ping. Farm. i toks. 18 no. 4:8-12 Jl-Ag '55.

Isopromedol as an analgesic in labor. N. A. Shilko, A. E. Sumovskaia, N. N. Fedina. Akush. i gin. no. 4:59-61 Jl-Ag '55.

PIPERYLENE

Hypochlorination and oxidation of piperylene. A. N. Pudovik, B. E. Ivanov. Dokl. AN SSSR 103 no. 3:441-444 Jl '55.

PISTONS

Quality of surfaces of piston pins and connecting parts. I. A. Mishin. Avt. i trakt. prom. no. 8:14-16 Ag '55.

PITUITARY BODY

Regulation of hydrophilic properties of tissues. N. N. Pronina, R. S. Rizhinashvili, L. P. Telipneva. Biul. eksp. biol. i med. 40 no. 8:6-9 Ag '55.

PIVOVAROV, M. P.

Prediction for [illegible] ("[illegible]") M. P. Pivovarov. [illegible] no. 8:108 Ag '55.

PLACENTA

Distribution of labeled [illegible] in the animal organism and its penetration from mother to fetus. M. I. [illegible], [illegible]. Biul. eksp. biol. i med. 40 no. 7:41-44 Jl '55.

Pathomorphological changes in the placenta in late toxicoses of pregnancy. [illegible] no. 4:22-25 Jl-Ag '55.

PLANKTON

Plankton as indicator of currents. [illegible] Trudy Inst. okean. [illegible] '55.

PLANT BREEDING

(see also subdivision under Altai Territory; India; Lithuania; Rumania)

[illegible] and plant breeding [illegible] P. Chernenko. [illegible] no. 10:33 [illegible]

Master the principles of Michurin's teaching. I. S. [illegible] no. 10:8-11 [illegible]

Progressive application of the theories of I. V. Michurin. I. V. [illegible] no. 10:13-15 O '55.

PLANT PROPAGATION

Application of Michurin's theories in viticulture. V. I. [illegible] no. 10:27-31 O '55.

PLANT TEMPERATURE

Temperature [illegible] in tree trunks. [illegible] Petrov. Bot. zhur. 40 no. 4:584-587 Jl-Ag '55.

PLANTS—ACCLIMATIZATION

Methods of adapting plants to [illegible] in the north. [illegible] Probl. bot. no. 1:427-440 '50.

PLANTS—CHEMICAL COMPOSITION

[illegible] '55.

Characteristics of the quantitative variability of the chemical composition of fruits and vegetables of Michurin and other varieties from different [illegible] [illegible] '55.

PLANTS—DISEASE AND PEST RESISTANCE

[illegible] plants' immunity [illegible] '55.

PLANTS—EVOLUTION

A. N. Krasnov's [illegible] A. I. [illegible] Probl. bot. [illegible] '50.

Evolution of [illegible] according to [illegible] data. A. N. [illegible] Probl. bot. no. 1:7-27 '50.

The species as a stage of evolution in [illegible] plants. [illegible] Probl. bot. [illegible] '50.

[illegible] in the history of flora. A. A. [illegible] Probl. bot. [illegible] '50.

PLANTS—FROST RESISTANCE

Some data on biochemical [illegible] A. [illegible] Biokhim. pl. i ovoshch. [illegible] '55.

Vegetative and winter hardy states in plants. [illegible] My-Je '55.

PLANTS—METABOLISM

Peculiarities of carbohydrate metabolism in stone and pome fruits. [illegible] Biokhim. pl. i ovoshch. [illegible] '55.

PLANTS—NUTRITION

Biological cycle of nitrogen and ash elements in forest plantations. [illegible] K. M. Smirnova. Trudy Inst. lesa 24 [illegible] '55.

Foreword. Trudy Inst. lesa 24 [illegible] '55.

Mineral nutrition of oak in the [illegible] experimental forest. A. P. [illegible] Trudy Inst. lesa 24 [illegible] '55.

Nutrient uptake by trees growing in [illegible] I. M. Vasil'ev. Trudy Inst. lesa 24:381-[illegible] '55.

Resolution of the Conference on the Mineral Nutrition of Trees and Shrubs convoked by the Forestry Institute of the Academy of Sciences of the U.S.S.R. in Moscow, October 28-30, 1952. Trudy Inst. lesa 24:301-305 '55.

Seasonal uptake of nitrogen and ash elements by oak and ash seedlings and transplants. V. D. [illegible] Trudy Inst. lesa 24:137-145 '55.

PLANTS—RESPIRATION

Modification of the activity of respiratory enzymes in plants during virus infection. N. M. Vager. Zhur. ob. biol. 16 no. 4:[illegible]-305 Jl-Ag '55.

Oxidation processes and their role in the biology of various plant organs. Report no. 5: Role of the oxidation system in the adaptation of the generative storage organs to the environmental conditions. F. V. Arteikhovskaia, B. A. Rubin. Biokhim. pl. i ovoshch. no. 3:5-42 '55.

[illegible]

PLASTER BOARD

Akademiia arkhitektury SSSR, Moscow. Institut stroitel'noi tekhniki. [Finishing building interiors with gypsum board] Vnutrenniaia otdelka zdanii obshivochnymi gipsovymi listami. M. A. Krentov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 40 p. [MICROFILM]

PLASTERING

[illegible] O. Verol [illegible] Mol. komm. [illegible] '55.

PLASTICITY

Unksov, E. P. [Engineering methods of calculating the forging process for metals by pressure] Inzhenernye metody rascheta protsessov obrabotki metallov davleniem. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 270 p.

PLASTICS

Mikheev, I. P. [Plastic materials based on phenol formaldehyde resins] Plastmassy na osnove fenolformal'degidnykh smol. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1955. 134 p.

[illegible] [Use of plastics in dental prosthesis and maxillary facial orthopedy] Primenenie plastmassy v zubnom protezirovanii i chelyustno-litsevoi ortopedii. 2. izd., ispr. i dop. Moskva, Medgiz, 1955. 101 p. (Biblioteka prakticheskogo vracha) (DAFM)

[illegible] Ag '55.

PLAYS

[illegible]

[illegible] see subdivision under [illegible]

[illegible] see subdivision under Saar

PLETHYSMOGRAPHY

[illegible]

[illegible]

PLEURA—DISEASES

[illegible] [Operative diseases of the pleura and lungs] [illegible] plevry i legkikh] (Leningrad) Moskva, 1955. [illegible] p. (DAFM)

[illegible]

[illegible]

[illegible]

PLOVDIV, BULGARIA—FAIRS

[illegible]

PLOWING

[illegible]

PLOWS

[illegible]

PLUM

(see also subdivision under Orel; Orel Province)

[illegible]

PLUM—VARIETIES

[illegible] varieties of plum in the central zone of [illegible]

[illegible] varieties of plum in the northwestern zone of the [illegible]

PLUMBING

Built-in sanitary and service equipment for buildings. IU. Bulanov. Arkhit. i stroi. Mosk. 4 no. 9:26-29 S '55.

New plumbing and heating equipment. V. P. Polikarpov, S. S. Repin. Vod. i san. tekh. 1 no. 1:28-32 Ap '55.

PLYWOOD

Physical and mechanical properties of laminated wood plastics. E. V. Shchulin, A. G. Rukin, I. A. Demidova. Der. prom. 4 no. 9:13-15 S '55.

PNEUMATIC-TUBE TRANSPORTATION

Resistance to motion in pneumatic stowing pipelines. I. F. Goncharevich. Izv. AN SSSR Otd. tekh. nauk. no. 7:120-[illegible] Jl '55.

PNEUMOPERITONEUM, ARTIFICIAL

Complications in pneumoperitoneum. L. A. Shakhtein. Probl. tub. no. 5:36-41 S-O '55.

PNEUMOTHORAX

Letter to the editor. D. A. Karpilovskii. Klin. med. 33 no. 8:94 Ap '55.

Sexual mechanism of artificial pneumothorax. G. L. [illegible] Probl. tub. no. 5:58-61 S-O '55.

POCHONBO, KOREA—ECONOMIC CONDITIONS

A new life. Kim Un-nyŏng. Nov. Kor. 6 no. 8:44-45 Ag '55.

POCHONBO, KOREA—MONUMENTS

Monument to Kim Il-song to be built in Pochonbo. Nov. Kor. [illegible] no. [illegible] '55.

Monument to Kim Il-song unveiled in Pochŏn County. Nov. Kor. 6 no. 8:40-41 Ag '55.

PODIL'SK—PRECISION CASTING

Precision casting at [illegible] Nikolai Stoliarov. Sov. Soiuz no. 10:[illegible] '55.

PODOLIA—PALEOBOTANY

[illegible] primitive man in western Podolia. O. V. [illegible] Biul. Kom. chetv. per. no. 20:71 [illegible]

PODOL'SK—MACHINERY INDUSTRY

Principles of organization for mechanized foundry molding for small patterns. I. B. Sokol, A. S. Ivanov, IU. A. [illegible] Lit. proizv. no. 8:[illegible] Ag '55.

PODZOL

Distribution and development of Azotobacter in turf podzol soils. S. S. Sokolova, L. A. Sergunina. Mikrobiologiia 24 no. 4:404-411 Jl-Ag '55.

Experimental study of infiltration in slightly podzolic soils. [illegible] Fedorov. Trudy GGI no. 40:18-[illegible] '54.

Role of vegetation in podzolization. V. V. Ponomareva. Pochvovedenie no. 8:1-13 Ag '55.

POGODIN, NIKOLAI FEDOROVICH, 1900-

New edition of "Kremlin chimes." Reviewed by N. Zaitsev. [illegible] no. 8:170-181 Ag '55.

POISONS

First aid in acute poisoning. M. A. Menuel'. Med. sestra [illegible] 8:11-16 Ag '55.

Therapy of poisoning from Cicuta virosa in animals. S. I. Pliakhin. Farm. i toks. 18 no. 4:47-48 Jl-Ag '55.

POISONS, INDUSTRIAL see Industrial toxicology

POLAND—AGRICULTURAL POLICY

The development of agriculture in Poland in the next five-year plan, a review of the newspaper "Trybuna Ludu." Kommunist 32 no. 14:99-100 S '55.

POLAND—ARCHITECTURE

Architecture and building in the Polish People's Republic. A. A. [illegible] Arkhit. i stroi. Len. no. 2:14-30 Je '55.

POLAND—DESCRIPTION AND TRAVEL

Warsaw—Cracow. Evgenii Volkov. Nov. vrem. 13 no. 38:21-24 S '55.

POLAND—FOREIGN RELATIONS

Poland and Czechoslovakia in the United Nations. B. Mikhailov. Mezhdunar. zhizn' no. 9:104-110 S '55.

POLAND—FOREIGN RELATIONS—GERMANY, EAST

Strengthening friendship and collaboration between Poland and the German Democratic Republic. Mezhdunar. zhizn' no. 9:78-81 S '55.

POLAND—GLASS PAINTING AND STAINING

Polish glass painting. Josef Grabowski. V zashch. mira 4 no. 53:81-84 S '55.

POLAND—HISTORY

The formation and development of the Polish nationality. S. Pokarchik. Vop. ist. no. 8:83-94 Ag '55.

POLAND—MOTION PICTURES

All Polish conference of motion-picture critics. Isk. kino no. 8:108 Ag '55.

"Kwartalnik filmowy," No. 1, 1955. Isk. kino no. 8:109 Ag '55.

POLAND—POLITICS AND GOVERNMENT
The Day of Polish Rebirth. Mezhdunar. zhizn' no. 8: 123-124 Ag '55.

POLAND—PUBLIC LAW
Book on people's Poland ("Development of the basic institutes of public law of the People's Republic of Poland." V. F. Kotok, A. G. Mozokhina. Reviewed by B. Man'kovskii) Mosk prop 12 no. 8:74-77 Ag '55.

POLAND—SOCIAL CONDITIONS
Poland on the path to socialism ("On the path to socialism." A. Lukavets. Reviewed by P. Savachkin). Kom. Bel 20 no. 9,69-73 S '55

POLAND—UKRAINIANS
Haiuk, S. [From church altar to the Bereza concentration camp] Vid tserkovnoho prestola do Berezy za droty. Vinnipeg, Nakladom Instytutu doslidiv Volyni, 1955. 47 p. (Biblioteka litopysu Volyni, no. 1)

POLAR REGIONS see Arctic regions

POLAROGRAPHY
Obtaining derivative curves on the visual polarograph. V. S. Fikhtengol'ts. Zav. lab. 21 no. 8:1004 '55.

POLESYE
Odrach, Fedir. [Our Polesye] Nashe Polissia. Vinnipeg, Nakladom Instytutu doslidiv Volyni pry spivuchasty I. Hordiiuka 1955. 68 p. (Biblioteka Litopysu Volyni, no. 2)

POLESYE—DRAINAGE
Problem of draining the Polesye Lowland. V. Budzimer Bel zbor. 1:72-85 Ja-Mr '55.

POLESYE—PEAT BOGS
New findings in the study of peat bogs in White Russian Polesye. A. P. Pidoplichko. Trudy Inst torf. AN BSSR 2:10-32 '53.

POLEVOI, BORIS NIKOLAEVICH, 1908-
The poetry of work. A. Kondratovich Oktiabr' 32 no. 9:174-179 S '55

POLICE
At the battle post, workdays of young militia workers. A. Chernov. Mol. komm. 13 no. 10:73-78 O '55.

POLICE DOGS
On invisible tracks. M. Golovko. Smena 32 no. 15:23 Ag '55.

POLISH LANGUAGE—CASE
The instrumental predicate case in Polish. N. Kh. Ivanova. Krat. soob. Inst. slav. no. 15:72-78 '55.

POLISHING, ELECTROLYTIC
Protecting open-hearth furnace cooling parts by the method of electric polishing. A. P. Rogach, A. S. Romanenko, A. M. Kargin. Stal' 15 no. 8:748-752 Ag '55.

POLITICAL SCIENCE
"Loyalty" and political science. B. A. Shabad. Vop. filos. no. 4:210-221 '55.

POLITICAL SCIENCE—PERIODICALS see subdivision under India

POLTAVA—TECHNICAL EDUCATION
Dissemination of technical knowledge. A. Vainshtein, Z. Rybnikov Prof.-tekh. obr. 12 no. 8:38 Ag '55

POLTAVA, BATTLE OF, 1709
The Mother Battle of Poltava. N. Tolstik. Nova no. 8: 165 Jl '55.

POLTAVA PROVINCE—CHORAL SOCIETIES
Working and singing. V. IUrchenko. Prom. koop. no. 7: 61 Jl '55.

POLTAVA PROVINCE—RADIO—RECEIVERS AND RECEPTION
Radio installers in the village. V. Borisov. Vozhatyi 31 no. 8:23-25 Ag '55.

POLYCHAETA see subdivision under Soviet Far East

POLYGONS
Making formulas more exact for calculating sums of even powers of intervals to vertices of a rectilinear polygon. V. N. Shchelkachev. Trudy MNI no. 14:280-293 '55.

POLYMERS AND POLYMERIZATION
Properties of compound polyamides obtained by polycondensation of binary systems. V. V. Korshak, T. M. Frunze. Dokl. AN SSSR 103 no. 4:623-626 Ag '55.

POLYNEURITIS see Neuritis, Multiple

POLYNOMIALS
Application of S. N. Bernshtein's method to the theory of monotonic polynomials. B. A. Rymarenko. Dokl. AN SSSR 103 no. 3:373-375 Jl '55.

Polynomial approximation rate related to conjugate derivatives. A. L. Shaginian. Izv. AN Arm SSR. Ser FMET nauk 8 no. 3:1-31 My-Je '55.

PONDS
Measures for preventing water losses from ponds in the central forested steppe. S. V. Astapov, V. A. Emel'ianov. Gidr. i mel. 7 no. 9,15-23 S '55.

POPLAR
Balsam poplar in shelterbelts. G. P. Petrov. Les. khoz. 8 no. 9:78-81 S '55.

POPOVA, LIUDMILA
"Two narrative poems: On the sun's course, The seventh symphony." L. Popova. Reviewed by Vsevolod Azarov. Zvezda no. 8:181-184 Ag '55

POPULISM (NARODNICHESTVO)
"Russian populism." Vols. 1 and 2 [in Italian] Franco Venturi. Reviewed by S. A. Pokrovskii. Vop. ist. no. 8 176-179 Ag '55.

PORTLAND CEMENT
Obtaining rapid-hardening portland cement by introducing a binder of the mix. L. D. Lushov Tsement 21 no. 4:19-22 Ag '55.

Removing moisture from new Portland cement structures by heating them. K. L. Horlatsov. Dop AN URSR no. 4 271-276 '55.

POSTAGE STAMPS
Philately. Mol. mira no. 7:35-36 Jl '55.

The story postage stamps tell. P. Nechitailov, A. Rebushnikov. Sem'ia i shkola 10 no. 8:42-43 Ag '55.

POSTAL SERVICE see subdivision under Nikolayev Province; Starominskaya District, Tatar A. S. S. R.

POSTAL SERVICE—FOREIGN MAIL see subdivision under Moscow

POSTERS
Screen for displaying posters. A. Hoshin Prof. tekh obr. 12 no. 8:36-37 Ag '55

POSTERS, MONGOLIAN
Mongolian revolutionary posters. K. V. Vitkin. Sbor. Mos. ant. i etn. 16:5-33 '55.

POTASSIUM
Effect of histamine and of antihistamines on the pharmacological effects of potassium ions. P. L. Dobdov. Biul. eksp. biol. i med. 40 no. 7:50-53 Jl '55

POTASSIUM CHROMATE
Lead isotope distribution among solutions and crystals of potassium chromate. M. S. Merkulova, L. S. Shevchenko. Dokl. AN SSSR 104 no. 1:157-159 Jl '55

POTASSIUM SULFATE
Distribution of radium among potassium sulfate solutions and crystals. M. S. Merkulova, S. A. Potapova. Dokl. AN SSSR 103 no. 4:641-645 Ag '55.

POTATO BEETLE
Effectiveness of concentrated DDT preparations in controlling the Colorado beetle. M. P. Dyadechko. Dop. AN URSR no. 4:307-310 '55.

POTATOES
(see also subdivision under Arctic regions, Siberia)

Breaking of rest of potato tubers in response to growth promoting substances. N. A. Sabirova. Fiziol rast. 3 no. 3:377-382 My-Je '55.

Effect of mineral fertilizers on the amount of nitrogen substances and starch in the potato. G. A. Lukovnikova. Blokhim. pl. i ovoshch. no. 4:277-290 '55.

Effect of nitrogen, potassium and organic substances on the phosphorus uptake of potatoes from superphosphate. P. M. Smirnov, B. P. Pleshkov. Dokl. AN SSSR 104 no. 4:671-675 Ag '55.

Obtaining polyploidy in some wild species of potatoes. N. A. Lebedeva. Bot. zhur. 40 no. 4:575-581 Jl-Ag '55.

System of potato species. S. M. Bukasov. Probl. bot. no. 2:317-326 '55.

Young naturalists help the collective farms. P. A. Nosyrev Sad i og. no. 10:59-60 O '55

POTATOES—DISEASES AND PESTS
Causes for the degeneration of potatoes. G. N. Lienik Bot. zhur. 40 no. 4:520-541 Jl-Ag '55.

POTATOES—HARVESTING
Harvesting potatoes in the shortest time and without losses. L. A. Glukhikh, G. S. Zhukova. Zemledelie 3 no. 9,55-60 S '55.

Let's harvest potatoes in reduced time. A. Mikhailov. Blok. agit. no. 26,20-26 S '55

POTATOES—STORAGE
Inhibiting the sprouting of potatoes. O. A. Kostova, I. A. Malenkina. Sad i og. no. 10:91-94 O '55.

POTATOES—VARIETIES
Developing early-ripening varieties of potatoes. L. V. Kutin-IAitsev, L. I. Ivanova. Agrobiologiia no. 4 79-88 Jl-Ag '55.

Development of scab resistant varieties of potato. S. M. Bukasov. Sad i og. no. 10:90-91 O '55.

Successes in potato breeding. A. S. Filippov. Sad i og. no. 10:88-90 O '55.

POTEBNIA, OLEKSANDR PANASOVYCH, 1835-1891
Oleksandr Potebnia, on the 120th anniversary of his birth. Vitchyzna 23 no. 9:169-170 S '55.

POTENTIAL, THEORY OF
Polynomial approximation rate related to conjugate derivatives. A. L. Shaginian. Izv. AN Arm SSR. Ser FMET nauk 8 no. 3:1-31 My-Je '55.

POTTERY see subdivision under Kwantung Province

POTTERY, YAKUTIAN
[illegible]

POULTRY
(see also subdivision under [illegible] Province, Moscow Province, [illegible] District, Stavropol Territory; Tambov Province, [illegible] District)

[illegible] (DA)

[illegible]

POULTRY—BIBLIOGRAPHY see Bibliography—Poultry

POULTRY—PARASITES see Parasites—Poultry

POULTRY BREEDING
[illegible]

POULTRY HATCHERIES see subdivision under [illegible]

POWDER METALLURGY
[illegible] 1948. 332 p.

[illegible]

POWER PLANTS, ELECTRIC see Electric power plants

POWER PRESSES
(see also subdivision under [illegible])

[illegible]

[illegible]

[illegible]
(see also subdivision under [illegible])

[illegible]

PRECAST CONCRETE CONSTRUCTION
(see also subdivision under Europe, Eastern)

Russia (1923- U. S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Provisional instructions on the use of precast reinforced concrete elements and parts in building (U 157 54)] Vremennye ukazaniia po primeneniiu sbornykh zhelezobetonnykh konstruktsii i detalei v stroitel'stve (U 157 54). Izd. 2 e Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 84 p.

PRECAST CONCRETE CONSTRUCTION (Continued)

Russia (1923- U. S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Technical specifications for the preparation and use of large-scale gypsum-concrete panels for dividing walls (TU 108-55)] Tekhnicheskie usloviia na izgotovlenie i primenenie krupnorazmernykh gipsobetonnykh panelei dlia peregorodok (TU 108-55). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 37 p.

For a bold use of reinforced concrete elements in communal construction. I. Ivanov. Zhil.-kom khoz. 5 no. 5:1-3 '55.

Precast bridges made of activated concrete. E. I. Shtil'man. Avt. dor. 18 no. 4:11-12 Jl-Ag '55.

Precast construction of reinforced concrete bunker trestles. A. IA. Al'tshuler. Stroi. prom. 33 no. 8:12-17 Ag '55.

Prefabricated reinforced concrete. B. Ionas. Part. zhizn' no. 15:46-47 Ag '55.

Use of precast concrete elements in water supply pumping stations. I. T. Stulov, L. P. Trusov. Vod. i san. tekh. 1 no. 1:14-16 Ap '55.

PRECIPITATION (METEOROLOGY)

(see also subdivision under Kzylcha Valley)

Sources of the ion and salt composition of atmospheric precipitation in the U. S. S. R. S. A. Durov, N. E. Fedorova. Dokl. AN SSSR 103 no. 4:663-666 Ag '55.

PRECISION CASTING

(see also subdivision under Podil'sk)

The assembly of pattern parts in precision casting. I. IA. Bykov. Lit. proizv. no. 8:20 Ag '55.

PREGNANCY

Dependance of uterine activity on the functional condition of the cerebral cortex in prolonged pregnancy. G. M. Lisovskaia. Akush. i gin. no. 4,3-7 Jl-Ag '55.

Increase in weight during pregnancy and its clinical significance. A. Burn. Akush. i gin. no. 4:17-21 Jl-Ag '55.

Some blood factors in pregnancy, labor and puerperium. T. M. Gurovskaia. Akush. i gin. no. 4:26-31 Jl-Ag '55.

PREGNANCY, COMPLICATIONS OF

Clinical aspects of the course of complicated labor with psychoprophylactic preparation for pregnancy. N. I. Beskrovnaia. Akush. i gin. no. 4:7-11 Jl-Ag '55.

Correlation between tuberculosis and pregnancy. A. I. Lazarevich. Probl. tub. no. 5:39-44 S-O '55.

Management of pregnancy and labor in thrombophlebitic splenomegaly. V. A. Golubov. Akush. i gin. no. 4:62-65 Jl-Ag '55.

Pathomorphologic changes in the placenta in late toxicosis of pregnancy. Z. F. Drobenia. Akush. i gin. no. 4:22-26 Jl-Ag '55.

Prevention and treatment of late pregnancy toxemias. E. P. Romanova, I. P. Ivanov. Fel'd. i akush. no. 9:18-23 S '55.

Psychoprophylactic preparation for labor in complicated pregnancy. V. N. Shishkova, I. P. Ivanov. Akush. i gin. no. 4:12-17 Jl-Ag '55.

Streptomycin therapy of pulmonary tuberculosis in pregnancy. M. S. Plavnik, L. V. Ostrovitianova. Probl. tub. no. 5:45-48 S-O '55.

RESCHOOL EDUCATION see Education, Preschool

RESS see subdivision under White Russia

RESSED BRICK

Device for a uniform feeding of press rollers and a record of their productivity. A. I. Mamaev, I. T. Shcherbina. Ogneupory 20 no. 5:233-234 '55.

RESSING MACHINERY

Blacksmith in the factory. Pioner no. 8:66-67 Ag '55.

RESSURE (PHYSICS)

Production of high temperatures at high pressures. L. F. Vereshchagin, IA. A. Kalashnikov. Zhur. tekh. fiz. 25 no. 8:1508-1517 Ag '55.

Toward the limits of compression. Boris Liapunov. Ogonek 33 no. 30:23-24 S '55.

ICES

(see also subdivision under Korea, North)

Problems in the use of wholesale prices to determine gross output and the production of industrial commodities. Vest. stat. no. 4:20-31 Jl-Ag '55.

IMERS, UKRAINIAN

epolovych, L. P. [Primer] Bukvar. Vyd. 16-e. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 95 p.

IMITIVE ART see subdivision 'Art, Primitive' under Siberia

INTING see subdivision under Korea

INTING, TEXTILE see Textile printing

INTING INDUSTRY

(see also subdivision under Germany, East; Ukraine)

asic information about the book printing industry. B. Gromov. Sov. knizh. torg. no. 8:19-20 Ag '55.

Decisively eliminate shortcomings in the printing of publications. Poligr. proizv. no. 3 6-8 My-Je '55.

Deformation of the face of a type character in the printing process. I. B. Eidel'nant. Poligr proizv. no 3:11-17 My-Je '55.

For a powerful upsurge in the printing industry. Poligr. proizv. no. 3;5 My-Je '55.

For further improvements in the printing industry. Poligr. proizv. no 3:2-4 My-Je '55.

Make-ready of text forms for book and magazine rotary presses. I. Vaiershtein. Poligr. proizv. no. 3:18-20 My-Je '55

Neutralizing charges of static electricity occurring during the printing process. A. G Grammakov and others. Poligr. proizv. no. 3:23-26 My-Je '55.

On the problem of further specialization in printing. O. M. Liakhovich-Levina. Poligr. proizv. no. 3:8-10 My-Je '55.

Ways of improving illustrations and the polychrome letterpress process. B. A. Fel'dman. Poligr. proizv. no. 3:10-11 My-Je '55.

PRINTING INK

Methods of improving the quality of printing inks. B. I. Berezin. Poligr. proizv. no. 3:26-27 My-Je '55.

PRINTING PRESS

(see also subdivision under Leipzig)

Chernyshev, A.N. [DO two-color offset machines with SDO automatic feeders; working principle, assembly, and operation] Dvukhrasochnaia ofsetnaia mashina DO s samonakladom SDO; ustroistvo, montazh i ekspluatatsiia. Moskva, Gos. izd-vo "Iskusstvo," 1955. 93 p. (Novosti poligraficheskoi tekhniki i tekhnologii)

PRISHVIN, MIKHAIL MIKHAILOVICH, 1873-1954

House on the banks of the Moscow River. Nik. Smirnov. Ogonek 33 no. 38:20 S '55.

M. M. Prishvin as photographer. L. Alpatov-Prishvin. Smena 32 no. 16:23 Ag '55.

PRISONS see subdivision under Formosa

PROBLEM OF THREE BODIES

Theory of double collision in a generalized problem of three bodies. A. L. Sklianskii. Ukr. mat. zhur. 7 no. 2:160-166 '55.

PROKOF'EV, ALEKSANDR ANDREEVICH, 1900

The blossoming of feeling ("Zarech'ye." A. Prokof'ev. Reviewed by E. Dobin). Zvezda no. 9:187-189 S '55.

PRONIAKIN, IURII

Facing an important career ("Cadets." IUrii Proniakin. Reviewed by M. Tkachev. Sov. otch. no. 5:148-151 Ag-S [i. e. S-O] '55.

PROPANE

Using liquefied gas in agriculture. I. Bukshpun. MTS 15 no. 9:19-20 S '55.

PROPERTY

Kozhelev, F. P. [Public ownership of the means of production is the basis of socialist production relations] Obshchestvennaia sobstvennost' na sredstva proizvodstva - osnova sotsialisticheskikh proizvodstvennykh otnoshenii. Moskva, Izd-vo "Znanie," 1955. 46 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 39)

Teaching respect for public property. S. Chernenko. Nar. obr. no. 8:44-49 Ag '55.

PROSPECTING

Belevtsev, IA. N. [Iron ore prospecting in areas influenced by magnetic anomalies] Poiskovye kriterii zheleznykh rud magnitnykh anomalii. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1954. 42 p. (Akademiia nauk URSR, Kiev. Instytut geologichnykh nauk. Trudy. Seriia petrografii, mineralogii i geokhimii, no. 4)

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut mineral'nogo syr'ia. [Principles of prospecting, surveying and calculating deposits of piezooptic minerals; manual of methods] Osnovy poiskov, razvedki i podscheta zapasov p'ezoopticheskikh mineralov; metodicheskoe rukovodstvo. Sost. R. V. Nifonov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr, 1953. 93 p.

PROSPECTING—GEOPHYSICAL METHODS

Prokhorov, S.P., and E.G.Kachugin. [Methods guide for hydrogeological and engineering geological research in prospecting for hard mineral deposits] Metodicheskoe rukovodstvo po gidrogeologicheskim i inzhenerno-
geolo [illegible] mesto-
rozh [illegible] Moskva,
Gos. [illegible] i okhrane
nedr, [illegible] p.

Sverdlovsk. Gornyi institut. [Collection of articles on geophysical methods of prospecting] Sbornik statei po geofizicheskim metodam razvedki. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1955. 109 p.

Our glossary. Znan. sila 30 no. 8:20 Ag '55.

PROTECTIVE ATMOSPHERES

Arc pressure on a weld bath in protective atmosphere. A. V. Petrov. Avtom. svar. 8 no. 4:84-89 Jl-Ag '55.

Underwater arc welding with argon shielding. T. I. Avilov. Svar. proizv. no. 8 19-20 Ag '55.

PROTECTIVE COATINGS

Continuous steel sherardizing by the Armco-Sendzimir method (From. "Iron and Steel," no. 3, 1955 and Metal Bulletin, 1955, no. 3973, p. 17) IA V. Stal' 15 no. 8:766 Ag '55.

PROTEINS

Degradation of proteins during cottonseed processing by different technical systems. M. P. Shchukin, N. A. Akhmedova. Masl.-zhir. prom. 20 no. 5,6-8 '55.

Immunologic investigation of protein fractions in enteric bacteria following directed variation. V. D. Timakov, and others. Zhur. mikrobiol. epid. i immun. no. 8:20-30 Ag '55

Mineralization of protein substances of soil bacteria. L. I. Vigorov. Mikrobiologiia 24 no. 4 422-428 Jl-Ag '55.

Modified photoelectric appliance for investigation of electrophoregrams, method of quantitative microelectrophoresis of proteins on paper. V. Z. Gorkin, V. F. Levitin. Biul. eksp. biol. i med. 40 no. 7:76-79 Jl '55.

Nutritional role and requirements of proteins. V. G. Geimberg. Vop. pit. 14 no. 5:45-47 S-O '55.

Secretion in dogs of intestinal enzymes in segments denervated and isolated by the Tiri method and its relation to the quantity of protein in the food. Report no. 2. Secretion of intestinal enzymes and their excretion in feces. L. S. Fomina. Vop. pit. 14 no. 5. 20-27 S-O '55.

PROTEUS

Role of Proteus in experimental Staphylococcus infections. M. G. Gimranov. Zhur. mikrobiol. epid. i immun. no. 8,105 Ag '55.

PROTOZOA

Modification of protistocidal properties of yolk and lysozyme of the chick embryo during its development. G. P. Korotkova. Biul. eksp. biol i med. 40 no 8:60-61 Ag '55.

PROVERBS, UKRAINIAN

Grains of folk wisdom ("Ukrainian folk proverbs and sayings", collection. Reviewed by Hryhorii Nud'ha). Zhovten' 5 no. 8:108-111 Ag '55.

PSEUDOMONAS

Bacteriosis of stone fruits in Krasnodar Territory. IU. I Shneider. Sad i og no. 10 67-68 O '55.

PSKOV—HISTORY

Akademiia nauk SSSR. Institut istorii. [Pskov chronicles] Pskovskie letopisi. Pod red. A. N. Nasosova. Moskva, Izd-vo Akademii nauk SSSR.
No. 2. 1955. 363 p.

PSKOV—NUMISMATICS

The beginning of the Pskov coinage, unpublished findings of A. V. Oreshnikov. V. L. IAnin. Trudy GIM no. 25 21-23 '55.

PSYCHIATRIC NURSING

"Manual for mental hospital attendants" [in German]. Ludwig Scholz. Reviewed by G. A. Rotshtein. Zhur. nevr. i psikh. 55 no. 9,710-711 '55.

PSYCHIATRY

(see also subdivision under Canada)

Instructions for the use of aminasine in psychiatric practice. Zhur. nevr. i psikh. 55 no. 9 [illegible]

"Lectures on psychiatry" delivered
Department of Therapeutic
Stalin Medical Institute du
selected chapters. O. V. K
Frumkin. Zhur. nevr. i ps

"Prescription manual. Neu
[in German]. L. Heilmeye
shtein. Zhur. nevr. i psikh

"Psychiatry." V. A. Giliaro
Protopopov. Zhur. nevr. i
'55.

Using glutamic acid in psych
ko, and others. Zhur. nev
'55.

PSYCHIATRY—BIBLIOGRAP

Psychiatry

Correlation between psychol
pathophysiology of higher n
mov. Zhur. nevr. i psikh.

PSYCHIATRY—HANDBOOKS,

"Diagnostic and therapeutic
sicians. Psychiatry sectio
ke. Reviewed by G. A. Rot
55 no. 9;711 '55.

PSYCHIATRY—PERIODICAL

Topic plan for numbers of t
psikhiatrii" in 1956. Zhur
717 '55.

PSYCHOLOGY

Subject and tasks of psycholo
84 S '55.

PSYCHOLOGY—CONGRESSES

All-Union conference on psychology. V. A. Krutetskii. Sov. pedagog no 9.116-123 S '55.

PSYCHOLOGY, PATHOLOGICAL

Cutaneous reactions to nicotinic acid as a test in certain mental disorders. P. F. Bednenko Zhur. nevr. i psikh. 55 no. 11 819-821 '55.

Morphological study of mental disorders in general with special reference to schizophrenia. L. I. Smirnov. Zhur. nevr. i psikh. 55 no. 11:831-836 '55.

Neurosis, psychopathy, and mental deficiency. V. M. Morozov. Fel'd. i akush. no. 9:11-17 S '55.

"Psychic symptomatology in lesions of the frontal lobe" [in German]. Hans Heygster Reviewed by G A. Rotshtein. Zhur. nevr. i psikh 55 no. 9:704-705 '55.

Study of the role of pyogenic infection in the development of certain mental diseases. A. S. Chistovich. Zhur. nevr. i psikh. 55 no. 11:843-851 '55.

PSYCHOLOGY, PATHOLOGICAL—PERIODICALS

"La Raison", journal of scientific psychopathology, no. 7 (Dec.), 1953, no. 8 (May) 1954, Paris. Reviewed by N G. Shumskii. Zhur. nevr. i psikh. 55 no. 10:707 '55.

PSYCHOSES

Alimentary leukocytic reactions in psychoses. N. I. Beliavskii. Zhur. nevr. i psikh. 55 no. 11.822-825 '55.

Late psychoses in tularemia. V. S. Sil'chenko. Zhur. nevr. i psikh. 55 no. 10:775-780 '55.

"Litigation mania" [in German]. Arthur Heydt. Reviewed by G. A. Rotshtein. Zhur. nevr. i psikh. 55 no. 9: 705 '55.

"Phase psychoses, their manifestation and heredity" [in German] Edda Neele. Reviewed by G. A. Rotshtein. Zhur nevr. i psikh. 55 no. 9.705-710 '55.

Principles of diagnosis of infectious psychoses with schizophrenic symptomatology. A. M. Khaletskii. Zhur. nevr. i psikh. 55 no. 11:851-854 '55.

Some characteristics of the higher nervous activity in mental disorders investigated by plethysmography. L. A. Reiser. Zhur. vys. nerv deiat. 5 no. 4.520-523 Jl-Ag '55.

Some neuropsychic disorders in scarlet fever. V. P. Kudriavtseva. Zhur. nevr. i psikh. 55 no. 10:770-774 '55.

Unconditioned and conditioned reflex changes of peripheral motor chronaxy in infectious psychoses. M. I. Sandomirskii. Zhur. nevr. i psikh. 55 no. 10:750-764 '55.

PUBLIC HEALTH

(see also subdivision under Chuvashia; Nanking, China, Ukraine)

Beliatskii, D. P [Concern of the Communist Party and Soviet government for the health of the people] Zabota Kommunisticheskoi partii i Sovetskogo gosudarstva o zdorov'e naroda. Minsk, Izd-vo Akademii nauk BSSR, 1954. 30 p.

Maistrakh, K.V. [Manual for practical studies in the organization of public health service] Posobie k prakticheskim zaniatiiam po organizatsii zdravookhraneniia. Moskva, Medgiz, 1955. 230 p. (DAFM)

Brief news and information. Gig. i san. no. 9:63-64 S '55.

Historical resolution. I. B. Rostotskii. Med. sestra no. 8:3-6 Ag '55.

Most important task. Sov. kras. krest 5 no. 4:1-2 Jl-Ag '55.

Preparation for the 13th conference of hygienists. Gig. i san. no. 9:3-5 S '55.

What is done to safeguard the worker's health in the Russian Federation. A. Serenko. Otv. na vop. trud. no. 54:47-55 '55.

PUBLIC HEALTH, RURAL

(see also subdivision under Krasnodar Territory)

Expanded joint session in Novosibirsk of the Presidium of the Academy of Medicine of the U. S. S. R. and the Ministry of Public Health of the R. S. F. S. R., dedicated to medical and sanitary services for the population in regions of reclamation of virgin soils and wastelands. M. M. Maevskii, B. N. Shumkin. Vest. AMN SSSR no. 3:61-75 '55.

My participation in dispensary service for leading groups of workers on a collective farm. N. R. Nelipa. Fel'd. i akush. no. 9:30-40 S '55.

Stories by chairmen of rural organizations. Sov. kras. krest 5 no. 4.12-14 Jl-Ag '55.

PUBLIC OPINION

The role of the masses in international relations. IU. Arbatov. Mezhdunar. zhizn' no. 9:60-74 S '55.

PUBLISHERS AND PUBLISHING

(see also subdivision under Ukraine)

Improving the Soviet book publishing business. N. N. Kukharkov. Sov. bibl. no. 38:3-6 '55.

Remarks heard. A. Akhmet'ev. Novyi mir 31 no. 8:285-286 Ag '55.

PUBLISHERS AND PUBLISHING—STATISTICS

Soviet editions of the works of Schiller, Mickiewicz, Montesquieu, Andersen, Cervantes and Whitman, statistical tables based on data furnished by the All Union Book Chamber, January 1, 1955 (on the occasion of their anniversaries). Sov. bibl. no. 38:115-116 '55.

PUERPERIUM

Some blood factors in pregnancy, labor and puerperium T. M. Gurovskaia. Akush. i gin. no. 4:36-41 Jl-Ag '55.

PUMPING MACHINERY

Determination of the working stability limits of fans, pumps, and compressors. A. N Sherstiuk Inzh. sbor. 21:195-202 '55

The new RTN-M turbine pump for locomotives. M. F. Melikhov, M. M. Dmitrievskii. Tekh. zhel. dor. 5 no. 1,27-29 Ja '46.

Operation of condensate pumps with open valves M. M. Eidman. Energetik 3 no. 9:17-18 S '55.

Use of turbine pumps in continuous operation A. I. Kirsh. Energetik 3 no. 9:10-10 S '55.

PUMPING STATIONS

Gusein-Zade, S.KH. [Operation of floating pumping stations] Ekspluatatsiia plovuchikh nasosnykh stantsii Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 52 p

Use of precast concrete elements in water supply pumping stations. I. I. Stulov, I. P. Iudina. Vod. i san. tekh. 1 no. 1:14-16 Ap '55.

PUNCH PRESS PRACTICE see Sheet metal work

PUNCHING MACHINERY

Pressure exerted by a circular punch on an elastic semispace V. I. Mossakovskii. Nauk. zap. IMM i Sek. fiz. AN URSR 2 no. 1:9-10 '54

PUPPETS AND PUPPET PLAYS see subdivision under Korea, North

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

Diamonds of Pushkin's prose ("The complete works of Pushkin." I. Feinberg. Reviewed by D. Zaslavskii) Ogonek 31 no. 36:13 S '55.

Lesson the subject "The Onegin stanza." R. Zherdeva. Lit. v shkole 16 no. 5:58-60 S-O '55.

New information on Pushkin ("Pushkin's unfinished works." I. Feinberg. Reviewed by P. Antokol'skii) Novyi mir 31 no. 8:271-273 Ag '55.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837—FICTION

Tale about Pushkin. Vsevolod Voevodin. Reviewed by N. Zhalanova. Lit. v shkole 16 no. 5:71-74 S-O '55.

PUSHKINO, MOSCOW PROVINCE—ORTHODOX EASTERN CHURCH

On the Holy Night. Zhur. Mosk. Patr. no. 5:10-11 My '55.

PYATIGORSK DISTRICT—POULTRY

Work of the Pyatigorsk State Breeding Station for Russian White chickens. P. A. Gorobtsova, M. V. Shveitser. Ptitsevodstvo 5 no. 9:27-30 S '55.

PYGMIES

V. V. Iunker's collection on pygmies in holdings of the Museum of Anthropology and Ethnography. A. I. Gusenchenko. Sbor. Muz. antr. i etn. 16:108-121 '55.

PYONGYANG, KOREA—BUILDING

Hungarian friends at the construction site. Kim Chan Il. Nov. Kor. 6 no. 7:43-44 Jl '55.

Pyongyang is building! Kim Tae-mun. Nov. Kor. 6 no. 7:24-26 Jl '55.

PYONGYANG, KOREA—EDUCATION—CONGRESSES

All-Korea conference on public education held. Nov. Kor. 6 no 8:71 Ag '55.

PYONGYANG, KOREA—EFFICIENCY, INDUSTRIAL, CONGRESSES

Conference of young labor innovators. Nov. Kor. 6 no. 7:62 Jl '55.

PYONGYANG, KOREA—HOSPITALS

The Polish Red Cross Hospital turns over its equipment to the Korean people. Nov. Kor. 6 no. 8:71 Ag '55

The Soviet Red Cross Hospital begins operation. Nov. Kor. 6 no. 8:72 Ag '55.

PYONGYANG, KOREA—LIBRARIANS—CONGRESSES

All-Korea conference of village librarians. Nov. Kor. 6 no. 7:64 Jl '55.

PYROLYSIS

Kozlov, V. N., and A. A. Nimvitskii. [Technology of pyrogenic processing of wood] Tekhnologiia pirogeneticheskoi pererabotki drevesiny. Moskva, Goslesbumizdat, 1954. 619 p.

PYROMETRY

Production of high temperatures at high pressures. L. F. Vereshchagin, IA. A. Kalashnikov. Zhur tekh. fiz. 25 no. 8:1508-1517 Ag '55.

PYROXENES see subdivision under Kamchatka

Q FEVER see subdivision under Tajikistan

QUANTUM THEORY

Application of [illegible] to the improvement of the [illegible] N. N. Bogoliubov, D. V. Shirkov. [illegible] Jl '55.

[illegible]

[illegible] Ag '55.

QUARRIES AND QUARRYING

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RABBITS

[Raising rabbits] [illegible] Moskva [illegible] 1955 144 p [illegible]

RADAR

[illegible] [Radar] [illegible] Moskva [illegible]

[illegible]

[illegible]

[illegible]

RADIANT HEATING

Fitis, I. A. [Heat air radiant heating methods for [illegible]] [illegible] Moskva [illegible] 1955 174 p

RADIATION

[illegible] 1955 [illegible] p

[illegible]

[illegible] Ag '55

RADIATION—PHYSIOLOGICAL EFFECT

Gorodinskii, S. M. [Hygiene of work with radioactive isotopes; materials for health education of [illegible]] Gigiena truda pri rabote s radioaktivnymi izotopami; materialy dlia sanitarnogo prosveshcheniia rabochikh. Moskva, Medgiz, 1955 34 p (DAFM)

[illegible] '55

[illegible]

RADIATORS

[illegible] Ag '55

RADIO

Sixtieth anniversary of the invention of radio. [illegible] Ag '55.

[illegible] AMATEURS' MANUALS

[illegible] [Young radio amateur] Iunyi radioliubitel' [illegible] Moskva, Gos. energ. izd-vo, [illegible] 224 p. (Massovaia radiobiblioteka, no. 224)

[illegible] and [illegible] [Radio amateur's [illegible]] [illegible] radioliubitelia. Moskva, Voen. izd. Ministerstva oborony SSSR, [illegible] 301 p.

[illegible] HISTORY

[illegible] [Radio, the child of the Russian [illegible]] [illegible] russkogo flota. Moskva, Voen. [illegible] voenno-morskogo Ministerstva [illegible] 1951. 103 p.

[illegible] INSTALLATION ON SHIPS

[illegible] Glavnoe upravlenie morskogo [illegible] [Rules governing radio equipment of maritime [illegible]] Pravila [illegible] [illegible] morskikh sudov. [illegible] Morskoi transport," 1955. 140 p.

[MICROFILM]

[illegible] Ministerstvo [illegible] [Manual for a ship's radio mechanic] [illegible] radiomekhanika. Leningrad, [illegible] 1951. [illegible]

[illegible] [illegible] Montazhnoe delo [illegible] [illegible] 1948. 207 p.

[illegible] INSTALLATION ON TRAINS

[illegible], and others. [Improved system of radio [illegible] trains using [illegible] radio stations] [illegible] [illegible] Moskva, Gos. transp. [illegible] 1955. 141 p.

[illegible] RECEIVERS AND RECEPTION

[illegible] Poltava Province]

[illegible] [illegible] receivers] [illegible] Moskva, [illegible] 1955. [illegible]

[illegible] displays at the [illegible]

[illegible] [illegible] Moskva, [illegible] (Massovaia radiobiblioteka [illegible])

[illegible] [Radio amateur's manual [illegible]] [illegible] Moskva, Gos. energ. izd-vo, 1954. 135 p. (Massovaia radiobiblioteka [illegible])

[MICROFILM]

[illegible] [illegible] Moskva, Gos. izd-vo [illegible] 1955. 122 p.

[illegible] TRANSMITTERS AND TRANSMISSION

[illegible] [illegible] Moskva, [illegible] 1955. 217 p.

[illegible] RECEIVERS AND RECEPTION

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Result of studying the migration of ruthenium from a storage dump using [illegible] [illegible] no. [illegible]

RADIOACTIVE TRACERS—INDUSTRIAL APPLICATIONS

[illegible] radioisotopes in studying the effect of [illegible] in the [illegible] [illegible]

RADIOACTIVITY

Effect of radioactive [illegible] V. V. [illegible]

RADIOACTIVITY—BIBLIOGRAPHY see Bibliography—Radioactivity

RADIOBIOLOGY

Akademiia nauk SSSR. Institut [illegible] [Collection of papers on radiobiology] Sbornik rabot po radiobiologii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 159 p.

[illegible], and others. [Radioactive isotopes in [illegible] and biology; a practical manual] [illegible] biologii, prakticheskoe [illegible] Moskva, [illegible] 1955. 231 p.

[illegible]

[illegible]

RADIOCHEMISTRY

Akademiia nauk SSSR. [illegible] [illegible] transactions of the [illegible] tagged atoms [illegible] [illegible] Moskva, Izd-vo Akademii nauk SSSR, 1955. 218 p.

[illegible]

RADIOGRAPHY

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RAILROADS

(see also [illegible])

[illegible]

[illegible]

[illegible]

[illegible]

RAILROADS—AUDITING

[illegible] [General [illegible] auditing in railroad transportation] [illegible] Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. [illegible] p.

RAILROADS—BIBLIOGRAPHY see Bibliography—Railroads

RAILROADS—BUILDINGS AND STRUCTURES

[illegible]

[illegible] and railroad water supply] [illegible] Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 232 p.

RAILROADS—CARS

[illegible], N. V., V. V. [illegible], and A. P. [illegible] [Testing and magnetic inspection of important car parts] [illegible] Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 144 p.

[illegible], A. I. [Equipment of two-axle covered railroad cars with automatic coupling] [illegible] Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 83 p.

[illegible] V. V. [illegible] no. [illegible] Ag '55.

Special features of [illegible] I. I. [illegible] no. [illegible] Ja '55.

[illegible] in the [illegible] car [illegible] I. A. [illegible] no. [illegible] Ap '55.

RAILROADS—CARS—MAINTENANCE AND REPAIR

[illegible] (U.S.S.R.) Ministerstvo putei soobshcheniia. [Handbook for the railroad [illegible]] [illegible] Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 103 p.

[illegible] V. I. [illegible] no. [illegible] '55.

RAILROADS—CONSTRUCTION

[illegible]

[illegible]

RAILROADS—CONSTRUCTION

[illegible] V. N. [Construction of logging railroads] [illegible] Moskva, Gos. lesbumizdat, 1955. 232 p. (Biblioteka [illegible], no. 32)

[illegible]

RAILROADS—COST OF OPERATION

[illegible] V. V. [illegible]

RAILROADS—EARTHWORK

[illegible]

RAILROADS—ELECTRIFICATION

[illegible]

RAILROADS—EQUIPMENT AND SUPPLIES

[illegible]

RAILROADS—EQUIPMENT AND SUPPLIES—PRICES

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [List no. 24-02 of wholesale prices for [illegible] fittings and railroad mail cars, effective as of July 1, 1955] Preiskurant No. 24-02 [illegible] Vveden v deistvie s 1 iiulia 1955 g. Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 84 p.

[PHOTOSTAT]

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [List no. 24-03 of wholesale prices for apparatus and equipment for railroad communications, signaling, central control, and block systems, effective as of July 1, 1955] Preiskurant No. 24-03 optovykh tsen na apparaturu [illegible] Vveden v deistvie s 1 iiulia 1955 g. Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 124 p.

[PHOTOSTAT]

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [List no. 24-05 of wholesale prices for spare parts for railroad cars and electrified rolling stock, effective as of July 1, 1955] Preiskurant No. 24-05 optovykh tsen na zapasnye chasti vagonov i elektropodvizhnogo sostava. Vveden v deistvie s 1 iiulia 1955 g. Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 84 p.

[PHOTOSTAT]

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [List no. 24-08 of wholesale prices for spare parts for machines and equipment, effective as of July 1, 1955] Preiskurant No. 24-08 optovykh tsen na zapasnye chasti mashin i oborudovaniia. Vveden v deistvie s 1 iiulia 1955 g. Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 170 p.

[PHOTOSTAT]

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [List no. 24-09 of wholesale prices for ballast materials, treated wood, and similar products, effective as of July 1, 1955] Preiskurant No. 24-09 optovykh tsen na ballastnye materialy, propitannuiu drevesinu i prochie vidy produktsii. Vveden v deistvie s 1 iiulia 1955 g. Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 63 p.

[PHOTOSTAT]

RAILROADS—EQUIPMENT AND SUPPLIES—PRICES (Continued)

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [List no. 28-09 of wholesale prices for casting and repairing pairs of wheels of rolling stock, effective as of July 1, 1955] Preiskurant No. 28-09 optovykh tsen na formirovanie i remont kolesnykh par podvizhnogo sostava. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 39 p.
[PHOTOSTAT]

RAILROADS—FINANCE

Planning working capital for railroads and mobilizing reserves. M.G. Trubikhin. Tekh. zhel. dor. 7 no. 10: 1-4 O '48.

[Technical, industrial, and financial plan for railroad transportation enterprises] Tekhpromfinplan predpriiatiia zheleznodorozhnogo transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 215 p.

RAILROADS—FREIGHT

Kisliak, A.V. [Young railroad men in the effort to transport freight effecting the national economy] Molodye zheleznodorozhniki v bor'be za perevozki narodnokhoziaistvennykh gruzov. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 37 p.

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [Regulations on the hauling of separate kinds of freight and performing commercial operations at stations and sidings] Pravila perevozok otdel'nykh vidov gruzov i vypolneniia kommercheskikh operatsii na stantsiiakh i zheleznodorozhnykh pod''ezdnykh putiakh. Moskva, Gos. transp. zhel-dor. izd-vo.
Pt. 2. 1955. 253 p.

RAILROADS—FREIGHT CARS

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [Technological specifications for handling and securing loads and utilizing the carrying capacity of freight cars] Tekhnicheskie usloviia pogruzki i krepleniia gruzov i ispol'zovaniia gruzopod''emnosti vagonov. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 438 p.

Vasil'ev, L.P., and N.S. Khakhalin. [Economizing on wood in repairing freight cars] Ekonomiia lesomaterialov pri remonte vagonov. Moskva, Gos. transp. zhel.-dor. izd-vo, 1955. 93 p.

RAILROADS—MAINTENANCE AND REPAIR

(see also subdivision under Kemerovo Province)

Sidorenko, A.M. [Ways for improving technical inspection work] Puti uluchsheniia raboty punktov tekhnicheskogo osmotra. Moskva, Gos. transportnoe zhel-dor. izd-vo, 1955. 29 p.

Determining the periodic repair of railroads. A.F. Zolotarskii. Tekh. zhel. dor. 7 no. 10:5-8 O '48.

RAILROADS—MAKING UP TRAINS

IUshchenko, N.R., K.V. Kulaev, and N.A. Krivenko. [Over-all technology of shunting stations; practice of the Nizhnedneprovsk Uzel station on the Stalinolino] Kompleksnaia tekhnologiia sortirovochnoi stantsii; opyt stantsii Nizhnedneprovsk Uzel Stalinskoi dorogi. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 45 p.

Platonov, A.I. [Interaction of operations in marshalling yards; theory, practice and calculations] Vzaimodeistvie protsessov na sortirovochnykh stantsiiakh; teoriia, praktika i raschety. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 223 p.

Methods of calculating and establishing specializations in classification yards. A.S. Gerasimov. Tekh. zhel. dor. 7 no. 8:10-13 Ag '48.

Problems in the theory of distributing the work of classification yards. K.A. Berngard. Tekh. zhel. dor. 6 no. 7:19-22 Jl '47.

RAILROADS—MANAGEMENT

Lowering the rate of railroad passenger car uncouplings along the itinerary. N.V. Brodovich. Tekh. zhel. dor. 7 no. 10:27-28 O '48.

RAILROADS—MODELS

The semaphore is open. H. Tumski. Starozka no. 8:11 Ag '55.

RAILROADS—RAILS

Causes for the appearance of fissures in fishplates made in 1939, and calculating the life of fishplates. E.M. Bromberg. Trudy TSNII MPS no. 85:39-72 '55.

Effect of locally worn treads of locomotive wheels on rail stresses. K.P. Korolev. Tekh. zhel. dor. 7 no. 1:8-12 Ja '48.

Results of investigations of mass-produced rail chairs. A.I. Skakov, L.M. Shkol'nik. Trudy TSNII MPS no. 85: 137-145 '55.

Results of observations of track operation of 2-headed rail plates, types R 43 and R 50. M.F. Verigo. Trudy TSNII MPS no. 85:115-136 '55.

Selecting material and heat treatment methods for rail fishplates. N.P. Shchapov and others. Trudy TSNII MPS no. 85:73-114 '55.

Unusual pencil. M. Arlazorov. Znan. sila 30 no. 8:29 Ag '55.

RAILROADS—RAILS—FASTENINGS

Designs for new type rail fastenings. B.N. Zverev. Trudy TSNII MPS no. 85:10-38 '55.

General premises for changing over to new type rail fastenings. B.N. Zverev. Trudy TSNII MPS no. 85:4-9 '55.

Rail bolts and rail spring washers. M.F. Verigo. Trudy TSNII MPS no. 85:146-159 '55.

Results of studies on mass-produced rail spikes. A.I. Skakov, L.M. Shkol'nik. Trudy TSNII MPS no. 85:170-179 '55.

Results of studies on spring-type rail anchors. A.I. Skakov. Trudy TSNII MPS no. 85:180-206 '55.

RAILROADS—RAILS—TESTING

Impact testing under natural conditions. G.V. Zarechentsev. Zav. lab. 21 no. 8:955-971 '55.

RAILROADS—RATES

[Collection of regulations governing railroad transportation and rates in the U.S.S.R.] Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soiuza SSR. nos. 2-6 Je-Ag '55.

Principles of rate policy for the postwar period. Tekh. zhel. dor. 7 no. 6:20 Je '48.

RAILROADS—ROLLING STOCK

Mechanizing small auxiliary operations in stamping buffer beams. A.O. Adamovskii. Tekh. zhel. dor. 7 no. 10:29 O '48.

Securing freight on open rolling stock. Tekh. zhel. dor. 7 no. 8:31 Ag '55.

Selecting parameters for new railroad motor cars. M.P. Nakhodkin, G.A. Petrov. Tekh. zhel. dor. 6 no. 7:1-5 Jl '47.

Taking account of empty cars in the formula for railroad car turnover. M.M. Petrov. Tekh. zhel. dor. 7 no. 6:21-24 Je '48.

RAILROADS—ROLLING STOCK—PRICES

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [List no. 28-01 of wholesale prices for repairing and modernizing railroad rolling stock, effective as of July 1, 1955] Preiskurant No. 28-01 optovykh tsen na remont i modernizatsiiu podvizhnogo sostava. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 114 p.
[PHOTOSTAT]

RAILROADS—SAFETY MEASURES

Bakanov, A.I. [Safety measures for railroad track workers] Tekhnika bezopasnosti pri proizvodstve putevykh rabot. Izd. 4-oe ispr. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 109 p.

RAILROADS—SANITATION

Cyanide disinfection of railroad passenger cars with shortened time of exposure and with lowered concentration of hydrocyanic acid. B.V. IAkovlev. Gig. i san. no. 9:32-34 S '55.

RAILROADS—SIGNALING

Leonov, A.A. [Maintenance of automatic locomotive signal systems and automatic train stops] Obsluzhivanie avtomaticheskoi lokomotivnoi signalizatsii i avtostopov. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 100 p.

Russia (1923- U.S.S.R.) Ministerstvo putei soobshcheniia. [Instructions for signaling on railroad lines of the U.S.S.R.] Instruktsiia po signalizatsii na zheleznykh dorogakh Soiuza SSR. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 164 p.

On the economic feasibility of signal, central control and block systems on single track railroads. N.V. Lupal. Tekh. zhel. dor. 7 no. 10:14-16 O '48.

RAILROADS—SNOW PROTECTION AND REMOVAL

Active snow protection. M.G. Potapov. Tekh. zhel. dor. 6 no. 7:25-26 Jl '47.

RAILROADS—STANDARDS

Theoretical principles underlying the setting up of standards on railroad overall sizes. V.V. Chirkin. Standartizatsiia no. 5:48-57 S-O '55.

RAILROADS—STATIONS

Russia (1923- U.S.S.R.) Upravlenie konteinernykh perevozok i transportno-ekspeditsionnykh operatsii. [List of stations receiving and distributing containers] Perechen' stantsii, proizvodiashchikh operatsii po priemu i vydache konteinerov. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 65 p.

On the problem of standardization in station development. S.V. Zemblinov. Tekh. zhel. dor. 7 no. 10:24 O '48.

Precast reinforced concrete platforms of the TSNIS type. S.A. Filinov. Trudy TSNIS no. 14:20-39 '55.

Problem of standardization in railroad station development. K.IU. Skalov. Tekh. zhel. dor. 7 no. 8:25 Ag '48.

Solution of economic problems of track development in railroad stations. I.I. Strakovskii. Tekh. zhel. dor. 7 no. 10:23-24 O '48.

Using nomograms to calculate railroad station installations. G.A. Litvinovskii. Tekh. zhel. dor. 7 no. 6: 19-20 Je '48.

RAILROADS—SWITCHING

Using small combustion engine locomotives for marshalling yard operations. B.E. Zhigachev. Tekh. zhel. dor. 7 no. 7:28-29 Jl '48.

RAILROADS—TIES

[illegible] Ag '48.

[illegible] reinforced concrete. [illegible] '47.

RAILROADS—TIME TABLES

Russia (1923- U.S.S.R.) [illegible] [General timetable of passenger trains] [illegible] [Winter of 1949-1950] [illegible] 1949. 114 p.

RAILROADS—TRACK

[illegible] '48.

[illegible] V.G. [illegible] Ja '48.

[illegible] Ag '48.

RAILROADS—TRAFFIC

[illegible] A.M. [illegible] Ag '48.

RAILROADS—TRAINS

[Pulling heavy trains with [illegible] locomotives, a collection of articles] [illegible] Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 54 p.

RAILROADS—TURNTABLES

[illegible] [Portable electric [illegible] for locomotives, building, operation, and repair] [illegible] Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 164 p.

RAILROADS—WATER SUPPLY

[illegible] railroads. [illegible] Ja '48.

[illegible] Ag '48.

[illegible] '48.

RAILROADS, ELECTRIC see Electric railroads

RAILROADS, INDUSTRIAL

[illegible]

RAILROADS, NARROW GAUGE

[illegible] hauling logs. [illegible] Ag '47.

RAIN AND RAINFALL

(see also subdivision under [illegible] Soviet Central Asia)

[illegible]

RAISINS, [illegible]

RAPE (PLANT)

[illegible]

RASHIDOV, RASHID

[illegible]

RAYON

[illegible]

RAYON—TESTING

Methods of determining [illegible] strength [illegible] Ag '55.

READING (ELEMENTARY)

Voskresenskaia, A.I. [Methods guide to the primer] [illegible] Moskva, [illegible] Ministerstva prosveshcheniia RSFSR, 1955. 65 p.

[illegible] reading [illegible] first grade. [illegible]

Model reading plan for the [illegible] grade. [illegible]

Model reading plan for the [illegible] grade. [illegible]

Model reading plan for the [illegible] grade. A.A. [illegible]

Model reading plan for the third grade. [illegible]

[illegible] reading. A.I. Voskresenskaia. [illegible]

[illegible] (PHYSIOLOGY)

[illegible] of the interruption of the womb on [illegible] of the hypophysis [illegible] Izv. AN [illegible] no. 6, [illegible] Ag '54.

[illegible] A. A. Loginov. Izv. AN [illegible] '54.

[illegible] A. A. [illegible] no. 10, [illegible] '54.

[illegible] OF LAND
(see also subdivision under Altai territory, Aral region)

[illegible] Zhur. [illegible] no. 8:51 '54.

[illegible] of salt [illegible] lands [illegible] no. 8:51 '54.

[illegible]

[illegible] drainage and agricultural [illegible]

[illegible] OF LAND--BIBLIOGRAPHY see Biblio[illegible]

[illegible] OF LAND--HISTORY see subdivision [illegible]

[illegible] SPORT see subdivision under Minsk

[illegible] see subdivision under [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] see subdivision under Altai territory, Bashkiria [illegible] Hungary, [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

REFRACTOMETRY

Microrefractometry. P. P. Alikhanov. Zav. lab. 21 no. 8:1004 '55.

REFRACTORY MATERIALS
(see also subdivision under Czechoslovakia)

Artificial cooling in the unloading area of ring furnaces. A. V. Matvkh, A. M. Spitsin. Ogneupory 20 no. 9:404-410 '55.

Modern trends in the development of production and use of refractories in glass manufacture. N. V. Solomin. Stek. i ker. 12 no. 8:1-6 Ag '55.

Relation between surface tension, viscosity and density of certain fused three-component refractory oxides. I. V. Ermolaeva. Ogneupory 20 no. 5:221-228 '55.

REFRACTORY MATERIALS--BIBLIOGRAPHY see Bibliography--Refractory materials

REFRACTORY MATERIALS--ELECTRIC PROPERTIES

Electric conductivity of typical refractory clays subjected to high temperatures. P. P. Budnikov, S. G. Tresvlatskii. Dop. AN URSR no. 3:165-167 '55.

REFRACTORY MATERIALS--TESTING

Testing refractories for open hearth furnace checker work. I. A. Rogov. Ogneupory 20 no. 5:210-217 '55.

REFRIGERATION AND REFRIGERATING MACHINERY

Saravlin, V. I. [Marine refrigeration machinery] Sudovye kholodil'nye ustanovki. Izd. 2-e. Leningrad, Izd-vo "Rechnoi transport," Leningradskoe otd-nie, 1955. 284 p.

REFRIGERATION ON SHIPS

Saravlin, V. I. [Marine refrigeration machinery] Sudovye kholodil'nye ustanovki. Izd. 2-e. Leningrad, Izd-vo "Rechnoi transport," Leningradskoe otd-nie, 1955. 284 p.

REFRIGERATOR CARS

Loont'ev, A. P. [Transporting perishable goods in railroads] Perevozki skoroportiashchikhsia gruzov na zheleznykh dorogakh. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 314 p.

REFUGEES, UKRAINIAN--POLITICAL ACTIVITIES

Orhanizatsiia Ukrains'kykh Natsionalistiv (Mel'nyka) [Resolutions of the Third Great Congress of Ukrainian Nationalists] Rezoliutsii III-ho Velykoho Zboru Ukrains'kykh Natsionalistiv. [n.p.] 1947. 8 p.

Ukrains'ka Holovna Vyzvol'na Rada. [The fourth anniversary of the Ukrainian Supreme Council of Liberation] V chetverti rokovyny Ukrains'koi Holovnoi Vyzvol'noi Rady. [n.p.] Vyd. Presovoho Biura ZP UHVR [1948] 30 p.

Ukrains'ka Holovna Vyzvol'na Rada. [Ukraine in the struggle; memorandum from the Secretary General for Foreign Affairs of the Ukrainian Supreme Liberation Council to the Peace Conference in Paris] Ukraina v borot'bi; od memorandum Heneral'noho Sekretaria Zakordonnykh Sprav Ukrains'koi Holovnoi Vyzvol'noi Rady na Myrovu Konferentsiiu v Paryzhi. [n.p.] Vyd. Zakordonnoho Predstavnytstva Ukr. Holovnoi Vyzvol'noi Rady, 1946. 24 p.
(CSRFU)

REFUGEES, WHITE RUSSIAN--POLITICAL ACTIVITIES

Antybal'shavizki Bielaruski Blok. [Who are the "Kryvichy"?] Chto takiia kryvichy? Emibracyja, 1949. 31 p.

Sialianska-Rabotnitskaia Partyia Vyzvalen'nia Belarusi. [Program of the Peasants and Workers' Party for the Liberation of White Russia] Programa. [n.p.] 1948. 32 p.

REFUSE AND REFUSE DISPOSAL

Growth of flies in industrial refuse. [illegible] Fateshkov. Med. parazit. i parazit. bol. 24 no. 2:178-180 Ap-Je '55.

REINFORCED CONCRETE

"Construction of reinforced concrete and designing of bridges with [illegible] type spans." K. K. Iakobson. Reviewed by G. [illegible] Berg. Tekh. zhel. dor. 7 no. 7:31-32 Jl '55.

A single grade of steel for concrete reinforcements. A. I. Chelyshev. Str. [illegible] 21 no. 8:35-37 Ag '55.

[illegible] Bulgaria. Zhan [illegible] 10 no. 8:8-9 Ag '55.

REINFORCED CONCRETE CONSTRUCTION
(see also subdivision under Dublin)

Brzhozovskii, V. I. [Reinforced concrete supports for [illegible] [illegible] [illegible] vegetation [illegible] [illegible]

Prestressed reinforced concrete. R. Lozan. Past. [illegible] no. 15:45-47 Ag '55.

RELIGION

Teaching students scientific atheism in literature class. M. G. Kachurin, M. A. Shnecrson. Lit. v shkole 16 no. 5:34-38 S-O '55.

RELIGION AND SCIENCE

Kozatir, P. [Wonders of science and the higher reason] Chudesa nauky i vyshchyi rozum. Munchen, Bohoslovs'ka Akademiia U.A.P.Ts., 1949. 15 p.

REMOTE CONTROL

Shchukin, D. K. [Fundamentals of remote control engineering] Osnovy tekhniki teleupravleniia. Moskva, Gos. energ. izd-vo, 1945. 403 p.

Contact relay diagram of pulse counts. S. V. Tol'nov. Nauch. rab. VIGI no. 11:92-98 '54.

Effect of Coulomb friction in valves on the process of indirect control. A. A. Andronov, N. N. Bautin. Izv. AN SSSR Otd. tekh. nauk no. 7:14-40 Jl '55.

Pulse system operation control in mining and mine installations. S. P. Kozyreva. Nauch. rab. VIGI no. 11:68-74 '54.

Remote control and regulation of the strength of solutions. L. L. Belen'kii. Tekst. prom. 8 no. 2:22-25 F '48.

Remote control of mine loading and transfer points. P. A. Kononon. Nauch. rab. VIGI no. 11:75-91 '54.

Tractors run without drivers. N. Prudkova. IUnost' no. 8:70-80 Ag '55.

REPATRIATION

A good beginning. Nov. vrem. 13 no. 10:14-15 S '55.

REPIN, IL'IA EFIMOVICH, 1844-1930

Il'ia Efimovich Repin, 1844-1930. Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, 1955. [unpaged, chiefly illus.]

Great painter. Krest'ianka 34 no. 9:26 S '55.

Great Russian painter. G. Sternin. Rabotnitsa 34 no. 9:26-28 S '55.

A great Russian painter. O. Kryzhyts'kyi. Pioneriia 12 no. 9:1 of cover S '55.

I. E. Repin and the Ukraine. O. Malashenko. Kom. Ukr. 31 no. 9:45-51 S '55.

Repin at the Pashkovskaya Cossack village. I. Zil'bershtein. Ogonek 33 no. 39:16-17 S '55.

REPTILES see subdivision under Kazakhstan

REPTILES, FOSSIL
(see also subdivision under Belebey)

Urey reptiles of the Soviet Union. B. P. V'iushkov. Trudy Paleont. inst. 49:1-80 175 '55.

RESEARCH, INDUSTRIAL

Science and production. L. Nadeinskaia. Oktiabr' 32 no. 8:104-110 Ag '55.

RESEARCH, MUSICAL see Musicology

RESINS, SYNTHETIC

Mikheev, I. P. [Plastic materials based on phenol-formaldehyde resins] Pressmaterialy na osnove fenoloformal'degidnykh smol. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1955. 122 p.

Investigation of the structure of novolac resins hardened by hexamethylene tetramine. I. A. Igonin, N. A. Krasulina, V. A. Kargin. Kol. zhur. 17 no. 4:295-298 Jl-Ag '55.

RESPIRATION

Vitte, N. K. [Determination of gas-exchange in man] Opredelenie gazovogo obmena u cheloveka. Kiev, Gos. meditsinskoe izd-vo USSR, 1955. 61 p.
(DATM)

Conditioned reflex modifications of gas exchange and vascular reactions following exposure to cold. L. A. Isaakian. Biul. eksp. biol. i med. 40 no. 7:1-7 Jl '55.

Effect of certain solvents of synthomycin on blood pressure and on respiration in animals. N. G. Poliakov. Farm. i toks. 18 no. 4:38-40 Jl-Ag '55.

RESPIRATORY ORGANS

Specific changes in the skeletal respiratory muscles in pulmonary tuberculosis. K. P. Ganina. Probl. tub. no. 5:61-64 S-O '55.

RESTAURANTS, LUNCHROOMS, ETC.
(see also subdivision under Bulgaria; Tallinn)

Svetlov, S. S., and M. N. Shaposhnikov. [Auditing economic aspects of public eating establishments, a practical manual] Reviziia khoziaistvennoi deiatel'nosti predpriiatii obshchestvennogo pitaniia; prakticheskoe posobie. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 206 p.

How our work is organized. Sov. torg. no. 9:16-17 S '55.

Let us introduce leading methods. Sov. torg. no. 9:18 S '55.

Mobile lunchroom. Sov. torg. tekhn. no. 3:33-35 '55.

More extensively introduce progressive service methods. I. Sokolov. Sov. torg. no. 9:1-5 S '55.

Public eating at the "Dinamo" Stadium. Sov. torg. no. 9:19 S '55.

Restaurant at a railway junction. Sov. torg. no. 9:13-15 S '55.

Self-service in a factory-kitchen. Sov. torg. no. 9:15-16 S '55.

RESTAURANTS, LUNCHROOMS, ETC.--EQUIPMENT AND SUPPLIES

Improve the utilization of equipment in public eating establishments. U. Achil'diev, A. Iotkovskii. Sov. torg. no. 9:6-9 S '55.

RETAIL TRADE
An indifferent description ("Just a plain thank you", essays on foremost workers in Soviet trade Anatolii Martynov Reviewed by L. Chepel'). Sov Ukr. 5 no. 6, 177-179 Je '55.

RETAINING WALLS
Passive pressure of loose material on bulkheads. L. B. Al'perin. Inzh sbor. 21,156-162 '55.

RETINA
Distribution of color receptors in the human fovea. M. S. Smirnov. Dokl. AN SSSR 103 no. 3:427-429 Jl '55.

RETINA—BLOOD SUPPLY
Tonoscopy of the central retinal artery in certain states of inhibition of the cerebral cortex. Z. D. Kizel'man. Zhur. nevr i psikh. 55 no. 11:812-814 '55.

REVOLUTION OF 1905
Demonstration today! B. Volin. Vozhatyi 31 no. 9:8 S '55.
Railway workers strike. A. Gorchilin. Vozhatyi 31 no. 9:6-7 S '55.

REVOLUTION OF 1905—PICTORIAL WORKS see subdivision under Russia

REVOLUTIONS
(see also subdivision under Tallinn; subdivision 'Revolution, 1848-1849' under Germany, 'Revolution, 1917-1921' under Donets Basin; Lithuania; White Russia; 'Revolution of 1905' under Kolomna; Liepaja, Latvia; Moscow; Russia; Ukraine; White russia)
The conversion of revolution. Shu Wen. Sov. vostokoved. no. 2:31-39 '55.

REWARDS, PRIZES, ETC.
Medals for participants in the All-Union Agricultural Exhibition. M. Orlonov. Prom. koop. no. 4:37 Ap '55.

RHEOLOGY
Work of the Rheology Section of the Conference on the theory of elasticity, theory of plasticity and theoretical topics on structural mechanics at the Institute of Mechanics of the Academy of Sciences of the U. S. S. R. and the Department of Mechanics and Mathematics of the M. V. Lomonosov Moscow State University, held December 22-26, 1954. Koll. zhur. 17 no. 4:332-336 Jl-Ag '55.

RHEUMATIC FEVER
"Neurological syndromes in rheumatism." I. Hausmanowa, E. Hermann. Reviewed by I. A. Stankevich. Zhur. nevr. i psikh. 55 no. 9:702-704 '55.
Status and prospects of the solution of the problem of rheumatism and of diseases of the joints. A. I. Nesterov. Vest. AMN SSSR no. 3:3-21 '55.

RHINE—TUGBOATS
New motor tug on the Rhine. N. K. Chernobrivtsev. Rech. transp. 14 no. 8:30-31 Ag '55.

RHIZOSPHERE MICROBIOLOGY
Denitrifying bacteria in the rhizosphere of oaks. I. T. Nette. Mikrobiologiia 24 no 4:420-434 Jl-Ag '55.

RHODESIA—TRADE UNIONS
"Stop encroaching on trade-union liberties," declare African workers in Northern Rhodesia. Vsem. prof. dvizh. no. 9:41-42 S '55.

RHODOPE MOUNTAINS—MINES AND MINERAL RESOURCES
Treasury of Bulgaria. V. Zhuravskii. Ogonek 33 no. 36:3 S '55.

RHYOLITE see subdivision under Beregovo region

RIBOFLAVIN
The state of riboflavin in muscle tissue and methods of detecting it. I. B. Epshtein. Dop. AN URSR no. 2: 175-178 '55.

RICE see subdivision under Rostov Province

RICE—DISEASES AND PESTS
Striped grain flea beetle Phyllotreta vittula Redt. in rice seeds. I. F. Pavlov. Priroda 44 no. 9:121 S '55.

RIFLE PRACTICE
How to train a marksman according to the first degree standard of the "Ready for Labor and Defense" Organization. Voen. znan. 31 no. 6:21 Je '55.

RIGA—ATHLETICS
Sports festival in Riga. Klub 5 no. 9:10-11 S '55.

RIGA—COOPERATIVE SOCIETIES
Potentialities are brought into action. A. Bakalov. Prom. koop. no. 6:38-42 Je '55.

RIGA—FLAGS
The history of a banner. J. Zarin, Š. Neva no. 4:181 Jl '55.

RIGA, GULF OF—FISHES
Drift movements of large populations of pelagic fish. I. I. Nikolaev. Vop. ikht. no. 3:213-222 '55.

RIMSKII-KORSAKOV, NIKOLAI ANDREEVICH, 1844-1908
Musical aesthetic principles of N. Rimskii-Korsakov's "Principles of orchestration." V. N. Rimskii-Korsakov. Sov. muz. 19 no. 9:59-70 S '55.

RINGS (MATHEMATICS)
Review of all unitary representations of complex classical groups. Part 2. M. A. Naimark. Mat. sbor. 37 no. 1:121-140 Jl-Ag '55.

RINKEVICH, SERGEI ALEKSANDROVICH, 1886-1955
S. A. Rinkevich. V. S. Kulebakin and others. Elektrichestvo no. 9:85 S '55.

RIPPLE MARKS
Effect of "submerged dunes" on the tendency of currents forming ripple marks on the river bottom. I. I. Belostotskii. Biul. Kom. chetv. per. no. 20:99-106 '55.
Reply to I. I. Belostotskii. V. P. Markov. Biul. Kom. chetv. per. no. 20:106 '55.

RISK
Omel'chenko, A.I. [Creative risk and its legal protection by the State] Tvorcheskii risk, ego gosudarstvennaia pravovaia okhrana. [Moskva] Izd-vo Moskovskogo univ., 1955. 40 p.

RIVERS see subdivision under Soviet Central Asia

RIVETS
Operation of flange rivets in bent beams. IU. G. Ivottskii. Trudy TSNIS no. 10:145-161 '55.

ROAD CONSTRUCTION
Grinberg, A. I., and N. S. Nikiforov. [Analysis of the management of a road-machinery station] Analiz khoziaistvennoi deiatel'nosti mashinodorozhnoi stantsii. Moskva, Nauchno-tekhn. Izd-vo avtotransp. lit-ry, 1955. 114 p. (V pomoshch' rabotnikam MDS)
Characteristics of roadbed design in irrigated regions. IU. L. Motylev. Avt. dor. 18 no. 4:15-17 Jl-Ag '55.
Efficient road systems for large collective farms. A. A. Milosherdkin. Avt. dor. 18 no. 4:31-32 Jl-Ag '55.
For economy in the construction of earth road beds. S. S. Solontkov. Avt. dor. 18 no. 4:24-25 Jl-Ag '55.
For persistent introduction of the achievements of science, technology, and advanced experience into industry. Avt. dor. 18 no. 4:1-3 Jl-Ag '55.
An unsuccessful reference book for road foremen ("Handbook for road foremen." Edited by V. F. Babkov. Reviewed by A. F. Kratiukhin and others). Avt. dor. 18 no. 4:30 Jl-Ag '55.

ROAD CONSTRUCTION—BIBLIOGRAPHY see Bibliography—Road construction

ROAD CONSTRUCTION WORKERS
Work methods of road grader operators. M. I. Matsnevich, M. N. Ritov, E. M. Denisov. Avt. dor. 18 no. 4:19-20 Jl-Ag '55.

ROAD MACHINERY
Russia (1923- U. S. S. R.) Glavnoe upravlenie shosseinykh dorog. [Provisional norms and rates for the repair of the D-150A self-propelled asphalt concrete layer] Vremennye normy i rastsenki na remont samokhodnogo ukladchika asfal'tobetona D-150A. Moskva, Izd-vo dorozhno-tekhn. lit-ry, 1953. 30 p.
Sevrov, K. P., D. A. Lozovoi, and I. I. Mer. [Trailing and mounted types of road machinery; tractor driver's manual] Pritsepnye i navesnye dorozhnye mashiny, spravochnik traktorista. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 402 p.
Basic tasks for the further development of building and road construction machinery production. N. S. Ilin. Mekh. stroi. 12 no. 9:1-8 S '55.
Equipment and machinery for road maintenance units. M. E. Borok. Avt. dor. 18 no. 4:12-13 Jl-Ag '55.

ROAD MATERIALS
Experiment in making up sand and cement surfacings. M. G. Lazebnikov. Avt. dor. 18 no. 4:8-9 Jl-Ag '55.
Investigating the water permeability of a bituminous film by means of tagged atoms. P. Lurchshin. Zhil. kom. khoz. 5 no. 5:21-25 '55.

ROADS—MAINTENANCE AND REPAIR
Maintenance and repair of automobile roads abroad. A. P. Alekseev. Avt. dor. 18 no. 4:28-29 Jl-Ag '55.
Maintenance of earth roads during the period of heavy traffic due to transport of farm products. G. I. Gudalin. Avt. dor. 18 no. 4:23 Jl-Ag '55.
More attention to road maintenance during the crop transport period. I. I. Kiriukhin, Z. K. Meltikhov. Avt. dor. 18 no. 4:22 Jl-Ag '55.

ROADS, CONCRETE
Expand the assortment of precast concrete parts and elements for road construction. A. K. Petrushin. Avt. dor. 18 no. 4:13-15 Jl-Ag '55.

ROCKETS (AERONAUTICS)
Khlebtsevich, IU.S. [Radio control of interplanetary rockets] Radiotelеupravlenie kosmicheskimi raketami; po materialam "Voskresnykh chtenii" Politekhnicheskogo muzeia iz tsikla "Sovremennye problemy astronavtiki." Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 39)

[illegible] [Voprosy raketnoi tekhniki] [illegible]

ROCK[illegible] see subdivision under [illegible]

ROD[illegible] see subdivision under Ukraine

RODINA see subdivision under Kursk Province, Leningrad Province

ROE DEER see subdivision under Siberia, Eastern

ROLLAND, ROMAIN 1866-1944
[illegible] Ogonek [illegible]

ROLLING (METALWORK)
[illegible], I. I. [My work experience in rapid pipe rolling] Moi opyt raboty po skorostnoi prokatke trub. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Ser. 4 no. 29)
[illegible]
[illegible] Stal' 15 [illegible]
[illegible] M. M. [illegible] Stal' [illegible]

ROLLING MILLS
[illegible] with a displacement axis of [illegible] Stal' [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

ROME—HISTORY
[illegible] Review [illegible] Ag '55.

ROME—HISTORY—[illegible]
[illegible]
[illegible] Ag

ROME—SLAVERY
[illegible]

ROME, [illegible]
[illegible] Ag [illegible]

ROOFING
[illegible]

ROOFING, SLATE
[illegible] Ag '55.

ROOM, LEV VLADIMIROVICH
[illegible] Ag '55.

ROOTS (BOTANY)
[illegible]
[illegible]
[illegible]
[illegible]

ROPE see subdivision under Siberia

ROSES
(see also subdivision under Ukraine)
Indoor roses. A. A. [illegible] no. 10:100-101 O '55.
Propagation of roses by cuttings. P. Arkhipov. Sad i og. no. 10:58-59 O '55.

ROSSIISKII, DMITRII MIKHAILOVICH, 1887-1955
Dmitrii Mikhailovich Rossiiskii; obituary. G. Z. [illegible] Klin. med. 33 no. 8:88-89 Ag '55.

ROSTOV—TECHNICAL LIBRARIES
An important sector of library work. V. Velleman. Bibliotekar' no. 8:14-22 Ag '55.

[illegible]

RUMANIA—PLANT BREEDING

Achievements in plant breeding in the Rumanian People's Republic. Al. [illegible] [illegible]

RUMANIA—[illegible]

[illegible]

RUMANIA—STEELWORKS

Party organization in the factory. [illegible] struggles for increasing labor productivity. [illegible]

RUMANIA—TEACHERS, TRAINING OF

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RURAL ELECTRIFICATION

[illegible]

[illegible]

RUSSIA—AIR FORCE

[illegible]

RUSSIA—ARMED FORCES

[illegible]

RUSSIA—ARMED FORCES—REGULATIONS

[illegible]

RUSSIA—ARMY—HISTORY

[illegible] [Organization of the Soviet army; brief historical outline] [illegible] Armii, kratkii istoricheskii ocherk. Moskva, Voen. izd-vo, 1954. [illegible] p.
(*[illegible]*)

[illegible]

RUSSIA—ARTILLERY

[illegible] [Weapon of glory, our artillery, past and present] [illegible] [illegible] izd-vo TsK VLKSM "Molodaia gvardiia," 1955. [illegible] p.

RUSSIA—COMMERCE

[illegible] and others [Planning economic activities of the State trade organization (Financial plan for State trade)] Planirovanie [illegible] [illegible] (Torgovaia [illegible]) Pod red. M.M. [illegible] Moskva, Gos. izd-vo torgovoi lit-ry, 1955. [illegible] p.

[illegible]

RUSSIA—COMMERCE—ACCOUNTING

[illegible]

RUSSIA—COMMERCE—FINLAND

[illegible] relations between the U.S.S.R. and Finland. [illegible]

RUSSIA—COMMERCE—YUGOSLAVIA

[illegible]

RUSSIA—COMMERCIAL TREATIES—AFGHANISTAN

Agreement between the U.S.S.R. and Afghanistan on the transit question. [illegible]

RUSSIA—COMMUNIST PARTY see Communist Party of the Soviet Union

RUSSIA—CONSPIRACY OF DECEMBER, 1825

"[illegible] of December 14, 1825." [illegible] Reviewed by [illegible] AN URSR [illegible]

RUSSIA—DESCRIPTION AND TRAVEL

[illegible], A.S. [Moscow - Yalta; automobile guide book] Moskva - Ialta, putevoditel' po avtomobil'noi doroge. [Moskva, Avtotransizdat, 1955] [illegible] p.

"[illegible]" [illegible] Reviewed by A.M. [illegible] [illegible]

On the way to Moscow. Al. Ionov. Sov. Ukr. 6 no. 8: 131-137 S '55.

Twelve hundred kilometers through the U.S.S.R. Nand Sharma. Ogonek 33 no. 37:8 S '55.

RUSSIA—ECONOMIC CONDITIONS

Platkovskii, V. [Concern of the party over the material welfare of the Soviet people] Zabota partii o blagosostoianii sovetskogo naroda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 61 p.

Division of the history of Soviet economics into periods. D.I. Virnyk. Visnyk AN URSR 26 no. 8:11-19 Ag '55.

Editorial: For a further development of socialist economy. Sots. sel'khoz. 26 no. 5:3-11 '55.

Editorial: Forthcoming 20th Congress of the Communist Party of the Soviet Union. Mestn. prom. 13 no. 8:1-5 Ag '55.

Editorial: Militant action program. Den. i kred. 13 no. 8:1-7 Ag '55.

The Party is leading on. Rab. i ekh. 10 no. 8:1-4 Ag '55.

Program for further progress. Rab. i stud. 11 no. 8: 1 Ag '55.

RUSSIA—ECONOMIC POLICY

Kondrashev, D.D. [Organization of state economic planning in the U.S.S.R.; lectures read at the Higher Party School of the Central Committee of the Communist Party of the Soviet Union] Organizatsiia gosudarstvennogo narodnokhoziaistvennogo planirovaniia v SSSR lektsiia, prochitannaia v Vysshei partiinoi shkole pri TsK KPSS. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 33 p.
[MICROFILM]

Kozhelev, F.P. [Public ownership of the means of production in the basis of socialist production relations] Obshchestvennaia sobstvennost' na sredstva proizvodstva osnova sotsialisticheskikh proizvodstvennykh otnoshenii. Moskva, Izd-vo "Znanie," 1955. 40 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 39)

Kronrod, IA. A. [Socialist reproduction of the means of production] Sotsialisticheskoe vosproizvodstvo. Moskva, Gos. izd-vo polit. lit-ry, 1955. 300 p.

Korobkin, A.D. [Planning the national economy of the U.S.S.R.] Planirovanie narodnogo khoziaistva SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1955. 151 p.
(MH)

Lenin, V.I. [How is competition to be organized? The new economic policy and the tasks of political education workers; report at the Second All Russian Congress of Political Education workers, October 17, 1921] Kak organizovat' sorevnovanie? Ob edinom khoziaistvennom plane. Novaia ekonomicheskaia politika i zadachi politprosvetov; doklad na II Vserossiiskom s"ezde politprosvetov 17 oktiabria 1921 g. Moskva, Gospolitizdat, 1954. 127 p.
(MH)

Stalin, I.V. [Economic status of the Soviet Union and the policy of the Party, report to the active members of the Leningrad organization on the work of the Plenum of the Central Committee of the Communist Party of the Soviet Union delivered April 13, 1926] O khoziaistvennom polozhenii Sovetskogo Soiuza i politike partii; doklad aktivu Leningradskoi organizatsii o rabote Plenuma TsK VKP(b), 13 aprelia 1926 g. [Moskva, Gospolitizdat] 1954. 67 p. (His Sochineniia, 15)
(MH)

Urbanov, M.S. [Planning the national economy on the basis of Union republics and economic districts] Planirovanie narodnogo khoziaistva po soiuznym respublikam i ekonomicheskim raionam. Moskva, Gos. izd-vo polit. lit-ry, 1955. 124 p. (V pomoshch' ekonomicheskomu obrazovaniiu kadrov)

The economic basis of the Soviet state. V. Nikolaev. Sov. na vop. trud. no. 34:10 Ag '55.

Editorial: Militant program for the Soviet people. Plan. khoz. no. 4:3-11 '55.

More widely propagandize the resolutions of the Plenum of the Central Committee of the Communist Party of the Soviet Union. Bibliotekar' no. 8:1-5 Ag '55.

RUSSIA—EDUCATION

Concerning a discussion. I. Ermashev. Nov. vrem. 13 no. 34:15-17 S '55.

RUSSIA—FOREIGN RELATIONS

For the welfare of the peoples. Ogonek 33 no. 39:2-4 S '55.

In the name of peace. Sov. Soiuz no. 10:1 O '55.

"Journeys of Russian ambassadors of the 16th and 17th centuries, official reports." Reviewed by V.A. Aleksandrov. Vop. ist. no. 9:139-142 S '55.

New review. Sov. Soiuz no. 10:3-7 O '55.

Socialist internationalism furthers the ideology of friendship of peoples. S. Titarenko. Kommunist 32 no. 11: 97-110 Jl '55.

RUSSIA—FOREIGN RELATIONS—BULGARIA

Fifth anniversary of the signing of the treaty of friendship, collaboration, and mutual assistance between the U.S.S.R. and the Bulgarian People's Republic. L.B. Valev. Krat. soob. Inst. slav. no. 12:3-13 '54.

RUSSIA—FOREIGN RELATIONS—CHINA

Fifth anniversary of the Soviet-Chinese treaty of friendship, alliance, and mutual aid. Sov. vostokoved no. 2:157-158 '55.

RUSSIA—FOREIGN RELATIONS—EGYPT

In the interest of strengthening the friendship between the U.S.S.R. and Egypt. Mezhdunar. zhizn' no. 9:111-112 S '55.

RUSSIA—FOREIGN RELATIONS—FINLAND

Documents of Soviet-Finnish negotiations in Moscow. Nov vrem. no. 39 supplement: 3-6 S '55.

New phase in the development of Soviet-Finnish friendship. Nov. vrem 13 no. 39:3-4 S '55.

President Paasikivi's visit to Moscow. Nov. vrem. 13 no. 38:12-13 S '55.

RUSSIA—FOREIGN RELATIONS—FRANCE

French deputies in the Soviet Union. Nov. vrem. 13 no. 40:14-15 S '55.

Traditional Franco-Soviet collaboration and strengthening peace in Europe. V. Zagladin. Mezhdunar. zhizn' no. 9:36-47 S '55.

RUSSIA—FOREIGN RELATIONS—GERMANY

From the history of Soviet-German relations. M. Orlova. Mezhdunar. zhizn' no. 8:58-68 Ag '55.

RUSSIA—FOREIGN RELATIONS—GERMANY, EAST

Documents of negotiations between the Soviet Union and the German Democratic Republic. Nov. vrem. no. 39 supplement 7-11 S '55.

Historic treaty. Nov. vrem. 13 no. 39:1-3 S '55.

New stage in the development of relations between the Soviet Union and the German Democratic Republic. Sov. Soiuz no. 10:4 O '55.

RUSSIA—FOREIGN RELATIONS—GERMANY, WEST

New success of the powers of peace. Ogonek 33 no. 30: 2-3 S '55.

One more step in the relaxation of international tension. Nov. vrem. 13 no 38:1-3 S '55

RUSSIA—FOREIGN RELATIONS—IRAN

In the interest of friendship, cooperation, and peace. V. Medvedev. Mezhdunar. zhizn' no. 8:25-32 Ag '55.

RUSSIA—FOREIGN RELATIONS—JAPAN

From the history of the establishment of official relations between Russia and Japan. E. IA Fainberg. Sov. vostokoved. no. 3:56-70 '55.

Visit of the Japanese parliamentary delegation to the Soviet Union. Nov vrem. 13 no. 40:10-11 S '55.

RUSSIA—FOREIGN RELATIONS—KOREA, NORTH

The banner of Korean-Soviet friendship is flying. Yi Ki-yŏng. Nov. Kor. 6 no. 8:8-9 Ag '55.

The Soviet Army, our liberator. Nov. Kor. 6 no. 7:3-4 Jl '55.

RUSSIA—FOREIGN RELATIONS—TREATIES

Renewal of publication of the collected treaties concluded by the Soviet Union ("Collection of existing treaties, agreements, and conventions concluded by the U.S.S.R. with foreign states." Vol. 10: Existing treaties, agreements, and conventions which came into force between January 1, 1937 and June 21, 1941. Reviewed by S. Krylov). Mezhdunar. zhizn' no. 8:143-144 Ag '55.

RUSSIA—FOREIGN RELATIONS—UNITED STATES

In the interests of the Soviet and American peoples. K. Samsonov, IU. Grigor'ev. Mezhdunar. zhizn' no. 9: 15-27 S '55.

RUSSIA—FOREIGN RELATIONS—YUGOSLAVIA

For an all-round development of friendly relations between the Soviet Union and Yugoslavia. D. Shevliagin. Mezhdunar. zhizn' no. 8:13-24 Ag '55.

Guests from Yugoslavia. Sov. Soiuz no. 10:20-21 O '55.

RUSSIA—HISTORIOGRAPHY

Il'ina, Natalia. [Expulsion of the Normans; current problem of Russian historical science] Izgnanie normanov; ocherednaia zadacha russkoi istoricheskoi nauki. Parizh, 1955. 185 p.

More courage in solving theoretical problems. P. S. Zahors'kyi. Nauk. zap. Inst. ist. AN URSR 5:19-23 '53.

Soviet historians' debt of honor. P. K. Stoian. Nauk. zap. Inst. ist. AN URSR 5:24-27 '53.

RUSSIA—HISTORY

Bashilov, Boris. [Muscovite Rus] O moskovskoi Rusi. [Buenos Aires] Rus'.

Vol. 1. [The flame in the snow; myths of the Russian soul and Russian character] Plamia v snegakh; mify o russkoi dushe i russkom kharaktere. [1954?]

(CLU)

Dividing the history of Soviet society into periods. M. S. Seleznev and others. Vop. ist. no. 9:55-62 S '55.

"History of the U.S.S.R." Vol. 2: Russia in the 19th century. The feudal crisis. The consolidation of capitalism. Reviewed by S. B. Okun', N. G. Sladkevich. Vop. ist. no. 8:171-176 Ag '55.

I. V. Stalin's great work "Economic problems of socialism in the U.S.S.R." and tasks in studying the history of Soviet society. S. M. Bielousov. Nauk. zap. Inst. ist. AN URSR 5:3-18 '53.

Industrial revolution in Russia. V. K. IAtsunskii. Prep. ist. v shkole no. 5:34-48 S-O '55.

Let's master the ideological richness of I. V. Stalin's classic work "Economic problems of socialism in the U.S.S.R." O. H. [illegible] Nauk. zap. Inst. ist. AN URSR 5:28-31 '53.

"The Mongols and Russia." G. Vernadsky. Reviewed by N. IA. Merpert, V. T. Pashuto. Vop. ist. no. 8:[illegible] Ag '55.

RUSSIA—HISTORY—BIBLIOGRAPHY see Bibliography—Russia—History

RUSSIA—HISTORY—SOURCES

Novosel'skii, A.A., and V.I.Shunkov. [Publication of historical sources in the U.S.S.R.] Izdanie istoricheskikh istochnikov v SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in French and Russian.]

(MH)

RUSSIA—INDUSTRIES

Drover, I.M. [Studies in the development of heavy industry in the U.S.S.R.] Ocherki razvitiia tiazheloi promyshlennosti SSR. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1954. 267 p.

(CU)

In Moscow and at home, notes of a participant in the all-Union conference of industrial workers. [illegible] Rab. zhizn [illegible] Jl '55.

Organizational work should be the center of attention; from meetings of Party activist groups and plenums of Party committees. Part. zhizn' no. 17:[illegible] '55.

Program of the struggle for the further development of socialist industry. Vest. stat. no. 4:[illegible] Jl-Ag '55.

Technical progress in U.S.S.R. industry. A. [illegible] Mol. komm. 13 no. 10:10-22 O '55.

Ways for a further powerful advance in U.S.S.R. industry. A. Duginov. Mol. komm. [illegible] '55.

RUSSIA—INDUSTRIES—BIBLIOGRAPHY see Bibliography—Russia—Industries

RUSSIA—INTELLECTUAL LIFE

Akademiia nauk SSSR. Institut filosofii. [Criticism and self-criticism in Soviet society; a collection of articles] Kritika i samokritika v sovetskom obshchestve; sbornik statei. Moskva, Gos. izd-vo polit. lit-ry, 1955. [illegible] p.

Editorial: The history of Russian social thought at the end of the 18th century and first half of the 19th century. Vop. ist. no. 9:3-12 S '55.

The present-day Russian intelligentsia. [illegible] Inst. [illegible] '55.

Scientists and communism. N. [illegible] '55.

RUSSIA—MANUFACTURES

The exhibition and production. [illegible] 31 no. 8:281-289 Ag '55.

Satisfy workers' demands more completely. [illegible] Prom. koop. no. 5:24-27 My '55.

Technical information. Prom. koop. no. 1:59-60 [illegible] '55.

Unification and standard technology for consumers' goods. N. Vinkler. Prom. koop. no. 7:11-13 Jl '55.

Widening the assortment of children's articles. Prom. koop. no. 3:62-64 Mr '55.

RUSSIA—NAVY

In reserve! S. K. [illegible] Ukraina no. 11:18-19 [illegible] '55

RUSSIA—NAVY—HISTORY

Old communists relate. IUnost' no. 1:64 [illegible] '55.

"Sailors in the fight for Soviet rule (October, 1917-March, 1918). S. S. Khesin. Reviewed by K. N. Moravinov. Vop. ist. no. 9:130-131 S '55.

RUSSIA—OFFICIALS AND EMPLOYEES

The Soviet employee is a servant of the people. N. Mikhailova. Blok. agit. no. 25:[illegible] S '55

RUSSIA—POLITICS AND GOVERNMENT

Lenin, V.I. [Work of the Soviet state apparatus] O rabote sovetskogo gosudarstvennogo apparata. Moskva, Gospolitizdat, 1955. 272 p.

(MH)

Russia (1923- U.S.S.R.) Verkhovnyi Sovet. [Meetings of the Supreme Soviet of the U.S.S.R., fourth convocation, third session, August 4-6, 1955] Zasedaniia Verkhovnogo Soveta SSSR chetvertogo sozyva; tret'ia sessiia, 4-6 avgusta 1955 g. [Moskva] Izd. Verkhovnogo Soveta SSSR, 1955. 113 p.

Editorial: July Plenum of the Central Committee of the Communist Party. Kommunist 32 no. 11:3-11 Jl '55.

Editorial: The friendship of peoples is the source of strength of the Soviet state. Kom. Bel. 28 no. 9:2-8 S '55.

Highest organs of state authority in the Soviet Union, Union republics, and autonomous republics. A. P. [illegible] Prep. ist. v shkole no. 5:86-93 S-O '55.

[illegible] political foundation [illegible]

[illegible]

[illegible] of the Soviet state apparatus, [illegible]

RUSSIA—RELATIONS (GENERAL) WITH BULGARIA

[illegible] Ag '55.

RUSSIA—RELATIONS (GENERAL) WITH CANADA

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH CHINA

[illegible]

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH FINLAND

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH FOREIGN COUNTRIES

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH FRANCE

[illegible]

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH GREAT BRITAIN

[illegible]

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH INDIA

[illegible]

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH JAPAN

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH KOREA, NORTH

[illegible] Ag '55.

[illegible] Ag '55.

[illegible] Ag '55.

[illegible] Ag '55.

[illegible] Ag '55.

RUSSIA—RELATIONS (GENERAL) WITH LEBANON

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH SYRIA

[illegible]

RUSSIA—RELATIONS (GENERAL) WITH THE UKRAINE

Akademiia nauk URSR, Kiev. Instytut filosofii. [Ukrainian revolutionary democrats on the friendship between the Ukrainian and Russian peoples] Ukrainskie revoliutsionnye demokraty o druzhbe ukrainskogo naroda s russkim. Otvet. red. D. F. Ostrianin. Kiev, Izd-vo Akademii nauk URSR, 149 p.

RUSSIA—RELATIONS (GENERAL) WITH THE UNITED STATES

American agricultural delegation in the U.S.S.R. [illegible] S '55.

Americans in the U.S.S.R. Sov. Soiuz no. 10:10-11 O '55.

Good start. Ogonek 33 no. 33:3 Ag '55

Interview with U.S. Senator Ellender. K. [illegible] Ogonek 33 no. [illegible] S '55

RUSSIA—RELATIONS (GENERAL) WITH YUGOSLAVIA

[illegible] Ogonek 33 no. [illegible]

RUSSIA—REVOLUTION, 1917-1921

[illegible], G. N. Golikov. [The Great October Socialist Revolution and its significance for the fortunes of the peoples of Russia] Velikaia Oktiabr'skaia sotsialisticheskaia revoliutsiia i ee znachenie v sud'bakh narodov Rossii. Moskva, 1955. 98 p. [Parallel texts in Russian and English.]
(MH)

[illegible] socialist revolution and its significance [illegible]

[illegible] Reviewed by [illegible] S '55.

[illegible]

[illegible]

RUSSIA—REVOLUTION OF 1905

Akademiia nauk SSSR. Institut istorii. [All-Russian political strike of October 1905] Vserossiiskaia politicheskaia stachka v oktiabre 1905 goda. Pod red. L. M. [illegible] Moskva [illegible] [illegible] (Documents and materials) [illegible] 1955. [illegible] p.

[illegible] Lenin's [illegible] point of the tactical [illegible] of the Marxist party during the first Russian [illegible] [illegible] Moskva [illegible] 1955. [illegible] p.

[illegible] the first [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RUSSIA—REVOLUTION OF 1905—BIBLIOGRAPHY see Bibliography—Russia—Revolution of 1905

RUSSIA—REVOLUTION OF 1905—PICTORIAL WORKS

[illegible] 1905 god v [illegible] Moskva. [illegible] 1955. [illegible] p. [illegible]

RUSSIA—SOCIAL CONDITIONS

[illegible] Nov. vrem. [illegible] no. 10 [illegible]

RUSSIA—STATISTICS

For the further improvement of statistical work. Vest. stat. no. 4:11-19 Jl-Ag '55.

RUSSIA—THEATER

Interesting encounters. M. [illegible] [illegible] '55.

RUSSIA, NORTHERN

Slitnikov, G. G. [Northern European RSFSR] Evropeiskii Sever RSFSR. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 31 p.
(DLC)

RUSSIA, NORTHERN—BOTANY

Present state of vegetation in the Far North of the U.S.S.R. and current research problems. [illegible] Bot. zhur. 40 no. 4:506-527 Jl-Ag '55.

Research works on the vegetation of the Soviet North. [illegible] Bot. zhur. 40 no. 4:[illegible] Jl-Ag '55.

RUSSIA, NORTHERN—CORN (MAIZE)

Beyond the Arctic Circle. M. [illegible] [illegible] Ag '55.

Raising corn in the Far North. A. I. [illegible] [illegible] S '55.

RUSSIA, NORTHERN—FOXTAIL

Biological peculiarities of meadow foxtail under Far North conditions. K. A. [illegible] Bot. zhur. 40 no. 4:[illegible] Jl-Ag '55.

RUSSIAN DRAMA—COLLECTIONS

[illegible], P. N. [Collection of plays in several acts] Sbornik mnogo-aktnykh p'es. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 312 p.
(MH)

RUSSIAN DRAMA—HISTORY AND CRITICISM

[illegible] Zvezda [illegible] Ag '55.

RUSSIAN DRAMA (COMEDY)—HISTORY AND CRITICISM

Characteristic features of Soviet comedy. [illegible] Reviewed by [illegible] Teatr [illegible] Ag '55.

RUSSIAN LANGUAGE—CHRESTOMATHIES AND READERS

Fedorenko, A. F. [Reader for the fourth grade of schools for working and rural youth] Kniga dlia chteniia v IV klasse shkol rabochei i sel'skoi molodezhi. Izd. 4-oe. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 351 p.

RUSSIAN LANGUAGE—CONVERSATION AND PHRASE BOOKS

English-Russian phrase book, a pocket interpreter. Moscow, Foreign languages publishing house, 1955. 164 p.

RUSSIAN LANGUAGE—DICTIONARIES—CHINESE

[Russian-Chinese dictionary] Russko-kitaiskii slovar' [Ch'en Ch'ang hao and others, compilers. Peking, Shih Tai Ch'u Pan She. Prefatory note 1953. 736 p.]

RUSSIAN LANGUAGE—DICTIONARIES—ENGLISH

[illegible] [Concise Russian-English and English-Russian dictionary] Kratkii russko-angliiskii i anglo-russkii slovar'. Okolo 17 000 slov. Izd. 2-e, ispr. i dop. Pod red. A. V. Litvinovoi. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1955. 431 p.

RUSSIAN LANGUAGE—GRAMMAR

Akademiia nauk Kazakhskoi SSR, Alma Ata. Institut iazyka i literatury. [Problems in studying the Russian language, a collection of articles on linguistics] Voprosy izucheniia russkogo iazyka, sbornik lingvisticheskikh statei. Pod red. Kh. Kh. Makhmudova. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 472 p.

RUSSIAN LANGUAGE—ORTHOGRAPHY AND SPELLING

[illegible], S. P. [Orthographic dictionary, manual for pupils of primary schools] Orfograficheskii slovarik; posobie dlia uchashchikhsia nachal'noi shkoly. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 64 p.

[illegible], A. I. [Methods guide to the primer] Metodicheskoe rukovodstvo k bukvariu. Izd. 3-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 63 p.

Methods on teaching children spelling. M. [illegible] Nach. shkola 21 no. 8:[illegible] Ag '55.

RUSSIAN LANGUAGE—SENTENCES

[illegible], E. V. [Parts of a sentence in modern Russian] Chleny predlozheniia v sovremennom russkom iazyke. [L'vov] Izd-vo L'vovskogo univ., 1954. 37 p.

RUSSIAN LANGUAGE—STUDY AND TEACHING

[illegible], A. B., and A. B. [illegible] [Russian language, textbook for non-Russian pedagogical schools] Russkii iazyk; uchebnoe posobie dlia nerusskikh pedagogicheskikh uchilishch. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR.
Vol. 2. 1954.
(CaOTU)

Mal'tseva, K. V., and A. M. Lebedev. [Vocabulary work in literature reading lessons in classes 5-7 in minority schools] Slovarnaia rabota na urokakh literaturnogo chteniia v V-VII klassakh natsional'noi shkoly. Izd. 2-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 213 p.

[Methodology problems in teaching the Russian to non-Russians, a collection of articles by instructors of institutions of higher education] Voprosy metodiki prepodavaniia russkogo iazyka nerusskim; sbornik statei prepodavatelei vuzov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR.
No. 2. 1955. 180 p.

Zakozhurnikova, M. L., and S. P. Redozubov. [Tables for the study of grammar and orthography in grade 4] Tablitsy po grammatike i orfografii dlia 4 klassa. 2-e izd. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. (15 sheets in portfolio)

--[Instructions for use of the tables] Rukovodstvo k tablitsam. 1955. 42 p.
(CaOTU)

Attentiveness in Russian lessons. L. V. [illegible] Nach. shkola 21 no. 10:31-35 O '55.

Improve aid for non-Russian schools. M. Mal'tseva, A. [illegible] Nar. obr. no. 9:[illegible] S '55.

M. I. Vasil'evskaia's defense of a dissertation. [illegible] S '55.

Practice in teaching Russian. Reviewed by A. V. [illegible] Nach. shkola 21 no. 10:48-49 O '55.

Along with the native language. [illegible] '55.

RUSSIAN LANGUAGE—SYNTAX

[illegible], E. V. [The sentence and its features] Predlozhenie i ego priznaki. Izd-vo L'vovskogo univ., 1954. 50 p.
(MH)

RUSSIAN LANGUAGE—TEXTBOOKS FOR FOREIGNERS—CHINESE

Pul'kina, I. M. [Concise manual of Russian grammar] Kratkii spravochnik po russkoi grammatike. Pod red. P. S. Kuznetsova. Moskva, Izd-vo lit-ry na inostrannykh iazykakh, 1955. 289 p. [In Chinese.]

RUSSIAN LITERATURE—HISTORY AND CRITICISM

Beliaev, M. A., and others. [Literature] Literatura. Pod red. L. I. Timofeeva. Izd. 2-e, ispr. i dop. Moskva, Trudrezervizdat, 1955. 439 p.
(MH)

[illegible], B. I. [Russian revolutionary democrats on the "positive hero"] Russkie revoliutsionnye demokraty o polozhitel'nom geroe. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1953. 310 p.

[illegible] in Soviet literature." [illegible] Reviewed by [illegible] '55.

[illegible] V. Pleshkov. [illegible] '55.

[illegible] '55.

[illegible] I. Maliarova. Neva no. 4:[illegible] '55.

[illegible] of the investigation "Outline history of Russian literature." Part I. Reviewed by M. [illegible] no. 8:170-181 Ag '55.

Both others and the easy way. [illegible] Konstantinov. Zvezda no. 8:149-156 Ag '55.

[illegible] the collective farm village." Reviewed by [illegible] Mol. kolkh. 22 no. 9:45 S '55.

[illegible] the history of Soviet literature [illegible] A. Dement'ev. Zvezda 32 no. 9:[illegible] S '55.

[illegible] critics of Soviet literature. [illegible] Vop. filos. no. 4:217-219 '55.

Notes on craftsmanship. V. Pankov. Oktiabr' 32 no. 8:152-169 Ag '55.

On the collective farm theme. [illegible] Novyi mir 31 no. 8:235-257 Ag '55.

Originality of the subject. Pavel Gromov. Zvezda no. 8:132-148 Ag '55.

"Outline history of Soviet Russian literature." Part I. Reviewed by N. Trifonov. Lit. v shkole 16 no. 5:68-71 S-O '55.

Psychological depth and hidden triviality. B. Platonov. Neva no. 5:161-167 Ag '55.

Research of amateurs in ancient Russian literature. [illegible] Neva no. 5:185 Ag '55.

Stories by the young ("First stories." Reviewed by M. Gal'perin. Zvezda 32 no. 10:172-174 O '55.

A thousand and one fantasies ("Through the glass of Soviet literature, views of Russian society" [in English]. Reviewed by L. [illegible] Kommunist 32 no. 11:137-144 Jl '55.

RUSSIAN LITERATURE—HISTORY AND CRITICISM—PERIODICALS

"Subjects of articles scheduled for "Literatura v shkole" during 1956. Lit. v shkole 16 no. 5:95-96 S-O '55.

RUSSIAN LITERATURE—PERIODICALS

A discussion on "Sibirskie ogni" in Moscow. Sib. ogni 34 no. 4:183 Jl-Ag '55.

RUSSIAN LITERATURE—PERIODICALS (Continued)

[illegible] "Zvezda Vostoka", letter from Tashkent. [illegible] Druzh nar no 8 165-170 Ag '55

[illegible] N Maslin Dal' Vost 23 no 4 182-184 Jl-Ag '55

RUSSIAN LITERATURE—STUDY AND TEACHING

Setin, F.I [Working with Russian books in the minority schools, manual for teachers of classes 5-7] Rabota s knigoi na russkom iazyke v natsional'noi shkole, posobie dlia uchitelei V-VII klassov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955 182 p.

How to supervise outside reading assignments for classes 5-7 N. Khersonskaia Lit. v shkole 16 no. 5 84-89 S-O '55

Methods of developing activity and independence in students. Z. N. Ginzburg. Lit v shkole 16 no 5 49-53 S-O '55.

Organizational forms and methods of working with children's books in pioneer groups. N. B. Berkhin. Lit v shkole 16 no 5 60-67 S-O '55.

Readers' conferences in the school library. S. Zolotova. Lit. v shkole 16 no 5 90-93 S-O '55.

Studying Soviet literature in school I. I. Timofeev. Lit. v shkole 16 no. 5 9-13 S-O '55.

The teaching of literature in classes 8 and 9. Lit. v shkole 16 no. 5,3-8 S-O '55.

Teaching students scientific atheism in literature class M G. Kachurin, M. A Shneerson Lit. v shkole 16 no. 5 34-39 S-O '55.

Work with the textbook in class 8. E. L. Levontin Lit. v shkole 16 no. 5 53-58 S-O '55.

RUSSIAN LITERATURE—STUDY AND TEACHING—BIBLIOGRAPHY see Bibliography—Russian literature—Study and teaching

RUSSIAN LITERATURE—TRANSLATIONS FROM BULGARIAN

New additions to the library of translations from the Bulgarian K Komarov. Slaviane no 8 53-56 Ag '55.

RUSSIAN LITERATURE—TRANSLATIONS FROM PERSIAN

[Stories by Persian writers] Rasskazy persidskikh pisatelei Predisl E Bertel'sa Red. G. Rozanov. Moskva, Izd-vo inostrannoi lit-ry, 1955. 242 p.

RUSSIAN NEWSPAPERS

Factory and plant newspaper. Part. zhizn' no. 15:64-71 Ag '55.

A primary Communist Youth League organization in the newspapers, "Molodoi stalinets" (Saratov). Mol komm. 13 no. 9:96-101 S '55.

RUSSIAN NEWSPAPERS—HISTORY

The first "Iskra" printing press. Vop ist. no 8·237 Ag '55

RUSSIAN NEWSPAPERS—INDEXES

[Chronicle of newspaper articles.] Letopis' gazetnykh statei nos. 43-44 O-N '55.

[Chronicle of newspaper articles.] Letopis' gazetnykh statei nos 45-46 N '55

RUSSIAN PERIODICALS

Nikitin, L. [Bolshevist periodical "Prosveshchenie"] Bol'shevistskii zhurnal "Prosveshchenie." Moskva, Gos izd-vo polit. lit-ry, 1955. 130 p.

RUSSIAN PERIODICALS—HISTORY

Koz'min, B. P. [Russian journalism in the 1879's and 1880's, transcript of lectures delivered at the Higher Party School of the Central Committee of the All-Union Communist Party (Bolshevik)] Russkaia zhurnalistika 70-kh i 80-kh godov XIX veka. Stenogramma lektsii, prochitannykh v Vysshei partiinoi shkole pri TsK VKP (b). Moskva, 1948 57 p.
(CU)

RUSSIAN PERIODICALS—INDEXES

[Chronicle of periodical articles.] Letopis zhurnal'nykh statei nos 41-44 O-N '55.

[Chronicle of periodical articles.] Letopis' zhurnal'nykh statei nos. 45-47 N '55

RUSSIAN PLAIN—PALEOGEOGRAPHY

Course of ancient scouring on the Russian Plain. G. A. Masliaev. Trudy Inst. geog. no. 65:75-85 '55.

RUSSIAN PLATFORM—DIABASE

Gabbro-diabases, diabases and closely related forms in the eastern area of the Russian Platform V. P. Florenskii, T. A. Lapinskaia, V. S. Kniazev. Trudy MNI no. 14:35-92 '55.

RUSSIAN PLATFORM—GABBRO

Gabbro-diabases, diabases and closely related forms in the eastern area of the Russian Platform. V. P. Florenskii, T. A. Lapinskaia, V. S. Kniazev. Trudy MNI no. 14,35-92 '55.

RUSSIAN POETRY—HISTORY AND CRITICISM

Concerning poetic characters. I. Aleksakhina. Zvezda no. 9:169-179 S '55.

Originality and life. V. Nazarenko Novyi mir 31 no. 9: 246-266 S '55

Portrayal of our contemporary N Vengrov. Neva no. 4:155-161 Jl '55.

Works of youth N. Kalitin Oktiabr' 32 no 9 158-173 S '55

RUSSIAN SOCIAL DEMOCRATIC PARTY see subdivision under White Russia

RUSSIAN SOCIAL DEMOCRATIC PARTY—CONGRESSES

Markova, R [The fourth (union) congress of the Russian Social Democratic Workers' Party] Chetvertyi (ob'edinitel'nyi) s'ezd RSDRP Moskva, Gos izd-vo polit lit-ry, 1955. 93 p (S'ezdy i konferentsii KPSS)

Moscow Institut Marksa-Engel'sa-Lenina-Stalina. [The Third Congress of the Russian Social-Democratic Workers Party, a collection of documents and materials] Tretii s"ezd RSDRP, sbornik dokumentov i materialov. Moskva, Gos izd-vo polit lit-ry, 1955 720 p

"The Third Party Congress"; a collection of documents and materials. Reviewed by A. Lukashev. Part. zhizn' no. 15,72-78 Ag '55.

RUSSIAN SOCIAL DEMOCRATIC PARTY—HISTORY

The agrarian program of the Russian Social Democrats during the Revolution of 1905-1907. A. Minailau Kom. Bel 28 no 9 59-68 S '55

"The Third Congress of the Russian Social Democratic Party", a collection of documents and materials. Reviewed by M A. Dvoinishnikov. Vop. ist. no. 9,126-129 S '55.

RUSSIAN STUDIES

(see also subdivision under Japan)

Institut zur Erforschung der UdSSR [Sixth conference of the Institute for the Study of the U. S S. R (Munich, July 28-30, 1955), problems and methods of studying the U S. S R Reports and discussions] VI konferentsiia Instituta po izucheniiu SSSR (Miunkhen, 28-30 iiulia 1955 g), zadachi i metody izucheniia SSSR. Doklady i diskussii Miunkhen, 1955 143 p

RUSSO-FRENCH ALLIANCE see Franco-Russian Alliance

RUSSO-JAPANESE WAR, 1904-1905

Antiwar demonstrations in Japan during the Russo-Japanese War of 1904-1905 I. IA Bedniak. Sov. vostokoved. no. 2:71-81 '55.

RUSSO-TURKISH WAR, 1877-1878

75th anniversary of the liberation of Bulgaria from the Turkish yoke. V. D. Konobeev. Krat. soob Inst. slav. no 12:14-22 '54

RUTHENIA see Transcarpathia

RYAZAN—FURNITURE INDUSTRY

Furniture production has grown. A. Leviatov, R. Murin. Prom. koop. no. 4:51-53 Ap '55.

RYAZAN—NUMISMATICS

Beginning period of Ryazan coinage V. L. IAnin, S. A. IAnina Trudy GIM no 25 109-123 '55.

RYAZAN PROVINCE—AGRICULTURE

Tasks in developing agriculture and organizational work among the masses. A. Larionov. Kommunist 32 no. 11:62-74 Jl '55.

RYAZAN PROVINCE—COMMUNIST PARTY OF THE SOVIET UNION—PARTY WORK

Tasks in developing agriculture and organizational work among the masses A. Larionov. Kommunist 32 no. 11 62-74 Jl '55

RYAZAN PROVINCE—GRAPES

Grapes in Ryazan Province. V. I. Kolod'ko. Agrobiologiia no. 4,377-378 Jl-Ag '55.

RYAZAN PROVINCE—NEWSPAPER CIRCULATION

Constant demand upon workers of the Press Union. N. Volkov. Raspr. pech. no. 9 10 S '55.

RYAZAN PROVINCE—PERIODICALS—CIRCULATION

Constant demand upon workers of the Press Union. N. Volkov. Raspr pech. no. 9,10 S '55.

RYAZAN PROVINCE—STOCK AND STOCKBREEDING

Celebration in Lukovo forest. Nik. Diachinskii. Ogonek 33 no. 31,7 Jl '55.

RYBAKOV, ANATOLII

In search of new paths ("Ekaterina Voronina," A. Rybakov. Reviewed by R. Fainberg). Neva no. 4,162-166 Jl '55.

RYBINSK RESERVOIR—FISHES—DISEASES AND PESTS

Dynamics of zoo parasites of commercial fishes of Rybinsk Reservoir V. P. Stoliarov. Trudy Len. ob-va est. 72 no. 4:160-189 '54

RYBINSK RESERVOIR—PARASITES—FISHES

Dynamics of zoo parasites of commercial fishes of Rybinsk Reservoir. V. P. Stoliarov. Trudy Len. ob-va est. 72 no. 4:160-189 '54.

RYE

Spring wheat X spring rye amphidiploids. V. E. Pisarev. Bot. zhur. 40 no. 4:556-560 Jl-Ag '55.

RYE MILLING

Answers to readers' questions S. Cherneta. Muk [illegible] prom. 21 no 7,27 Jl '55

RZHEVSKAIA, ELENA

"At a new place " Elena Rzhevskaia. Reviewed by E Stavikova. Znamia 25 no 10 168-171 O '55.

SAAKOV, S. G.

"Lawns and floral landscaping." S. G. Saakov. Reviewed by G G Zaporozhets Sad i og. no. 10-108-109 O '55

SAAR—PLEBISCITE

The forthcoming Saar plebiscite. Mezhdunar. zhizn' no. 9,123 S '55.

SAGUNOVKA—GIRLS

Girls of Sagunovka I. Riabokon'. Rad. zhin. 10 no. [illegible] 12-13 Je '55.

SAKHALIN—DESCRIPTION AND TRAVEL

Has romanticism disappeared ("Sakhalin notes." [illegible] Reviewed by F. Svetov). Znamia 25 no. 10:177-180 O '55.

On a distant island. Galina Sergova. Ogonek 33 no. 38:7-9 S '55.

SAKSAUL

Mechanical seeding of saksaul. L. P. Krutikov. Les. khoz. 8 no. 8:67-72 Ag '55.

SALAI, IULIA

IUlia Salai's happiness. M. Hershon. Rad zhin. 10 no. 7:18 Jl '55.

SALINITY

Origin of chlorine and bromine in the ocean's salt. L. S. Selivanov. Biul. Vulk. sta. no. 11:20-[illegible] '47.

SALIVARY GLANDS

Technic of surgical application of salivary fistula in small animals. A. M. Ugolev. Biul. eksp. biol. i med. 40 no. 8 76-78 Ag '55.

SALMON

Effect of the maximum of solar activity on the conditions of reproduction of Oncorhynchus gorbuscha (Walbaum). I. B. Birman. Dokl. AN SSSR 104 no. 4·717-719 Ag '55.

SALOV, ANATOLII PAVLOVICH

Enthusiast of collective farm construction work P. [illegible]nov. Sel'. stroi 10 no 8:7 Ag '55.

SALT

Formation and classification of underground waters of salt deposits and salt lakes. A. I. Dzens-Litovskii [illegible] geol 44,62-77 '55.

SALVAGE

How to raise sunken ships. N. Dontkov. Voen. znan. 31 no. 6:12-13 Je '55.

SALVINI, TOMMASO, 1829-1916

From Tommaso Salvini's memoirs. Teatr 16 no. 9:[illegible] 140 S '55.

SAMARIN, IVAN VASIL'EVICH, 1817-1885

Theater calendar. Teatr 16 no. 9:190-192 S '55.

SAMONCHUK, FEDOR EVDOKIMOVICH

Heroic feats of a sailor. E. Sadovskii. Sov. otch. no. 5: 123-126 Ag-S [i. e. S-O] '55.

SAN FRANCISCO—DESCRIPTION

At the anniversary session of the U. N. in San Francisco. K. V. Kiselev. Sov. otch. no. 5:127 Ag-S [i. e. S-O] '55.

SANDSTONE see subdivision under Dzhezkazgan

SANIKIDZE, A. O.

"Effective use of mineral fertilizers in viticulture." A. O. Sanikidze. Reviewed by G. I. Gruzdev. Vin. SSSR 15 no. 6:60-61 '55.

SANITARY ENGINEERING

An institute working without sufficient output. A. Itriakov, L. Miller. Stroi. mat., izdel. i konstr. 1 no. 5: 33-35 My '55.

SANITATION

Lapin, K. V. [Sanitary education in villages] Sanitarnoe prosveshchenie na sele; ocherki. Moskva, Medgiz, 1955 324 p.
(DAFM)

Piguta, D. B. [Establishing sanitary conditions in inhabited places] Sanitarnaia ochistka naselennykh mest. Moskva, Medgiz, 1955. 251 p.
(DAFM)

SANITATION, HOUSEHOLD

Built-in sanitary and service equipment for buildings. IU. Bulanov. Arkhit. i stroi. Mosk. 4 no. 9:26-28 S '55.

Sanitation facilities for large-panel and building-block apartment and public-building construction. I. F. Livchak, N. E. Pashchenko. Vod. i san tekh. 1 no. 1:4-8 Ap '55.

SARATOV—PIONEERS (COMMUNIST YOUTH)

Approved and forgotten. Ed. Vartan'ian. Vozhatyi 31 no. 8,15 Ag '55.

SARATOV PROVINCE—AGRICULTURE—STUDY AND TEACHING

With mechanizers from the Vol'sk Machine-Tractor Station. M. Valentinov. Klub 5 no. 9 7 S '55.

SARATOV REGION—EARTH MOVEMENTS

The most recent activity of some anticlinal structures in the Saratov region. S. K. Gorelov. Trudy Inst. geog. no. 65:102-110 '55.

SARATOV REGION—PHYSICAL GEOGRAPHY

Some characteristics of the eroded relief in the Saratov trans-Volga region. A. G. Doskach. Trudy Inst. geog. no. 65:111-128 '55.

SAUERKRAUT

Mechanizing the preparation of sauerkraut. M. Usatiuk, V. Shustrov. Sov. torg. no. 9:20-24 S '55.

SAW MILLS

Electric drive for clamped frame cars. P. L. Fadin. Der. prom. 4 no. 9,26-27 S '55.

SAWS

Emery wheel for trueing, sharpening and cutting saw teeth. P. V. Chirikov. Rats. i izobr. predl. v stroi. no. 103:7-8 '54.

High-speed sawing and N. K. IAkunin's article. P. I. Lapin. Les. prom. 15 no. 8-26-27 Ag '55.

Machine tool for rolling of frame and circular saws. M. A. Kuznetsov. Der. prom. 4 no. 9:15-16 S '55

Power saw mounted on the STZ-3-NATI tractor in felling. V. A. Lomonosov, A. IA. Sass. Les. prom. no. 9: 13-15 S '47.

Screw setting for cross-cut and whip cut saws and jig saws. F. R. Koleinik. Rats. i izobr. predl. v stroi. no. 103:3-4 '51.

SCARLET FEVER

Degree of antitoxic immunity and allergic reactions in scarlet fever at various seasons, regional characteristics of the development of antitoxic immunity in scarlet fever. I. K. Musabaev, S. Kh. Khamidov. Zhur. mikrobiol. epid. i immun. no. 9:64-67 S '55.

Duration and stability of antitoxic immunity following scarlet fever. S. Kh. Khamidov. Zhur. mikrobiol. epid. i immun. no. 9:62-64 S '55.

Some neuropsychic disorders in scarlet fever. V. P. Kudriavtseva. Zhur. nevr. i psikh. 55 no. 10:770-774 '55.

SCARLET FEVER—DIAGNOSIS

Resolution of the conference on the problem of laboratory diagnosis of scarlet fever. Zhur. mikrobiol. epid. i immun. no. 9:125-126 S '55.

SCARLET FEVER—PREVENTIVE INOCULATION

Immunogenic properties of formalin-treated preparations of purified scarlet fever streptococcal toxin. M. V. Bespalova. Zhur. mikrobiol. epid. i immun. no. 9:63 S '55.

Production of scarlet fever streptococcal anatoxin. M. V. Bespalova. Zhur. mikrobiol. epid. i immun. no. 9:58-61 S '55.

Result of immunization against diphtheria and scarlet fever with an associated preparation. P. Pavlov, L. Balatan. Zhur. mikrobiol. epid. i immun. no. 9:10-14 S '55.

SCHILLER, JOHANN CHRISTOPH FRIEDRICH VON, 1759-1805

Neustroev, V. P. [The great German poet, Friedrich Schiller] Velikii nemetskii poet Fridrikh Shiller. Moskva, Znanie, 1955. 31 p.
(MH)

One hundred fiftieth anniversary of the death of the great German writer Schiller. Nov. Kor. 6 no. 7:63 Jl '55.

SCHIZOPHRENIA

Certain controversial aspects in the theory of schizophrenia. N. P. Tatarenko. Zhur. nevr. i psikh. 55 no. 11:837-842 '55.

From the editors. Zhur. nevr. i psikh. 55 no. 11:855 '55.

Immunobiological reactions of the blood in schizophrenia. E. B. Tverdova. Zhur. nevr. i psikh. 55 no. 11:815-818 '55.

Morphological study of mental disorders in general with special reference to schizophrenia. L. I. Smirnov. Zhur. nevr. i psikh. 55 no. 11:831-836 '55.

Principles of diagnosis of infectious psychoses with schizophrenic symptomatology. A. M. Khaletskii. Zhur. nevr. i psikh. 55 no. 11:851-854 '55.

Role of pathoanatomical studies in investigations of schizophrenia. V. A. Giliarovskii. Zhur. nevr. i psikh. 55 no. 11:825-831 '55.

Symptomatology and theory of speech disorders in schizophrenia. A. Mette. Zhur. nevr. i psikh. 55 no. 11: 811 '55.

Tonoscopy of the central retinal artery in certain states of inhibition of the cerebral cortex. Z. D Kizel'man Zhur nevr. i psikh 55 no. 11;812-814 '55

SCHOOL CHILDREN see subdivision under Issyk

SCHOOL DISCIPLINE

Strengthening conscious discipline in the school. I. A. Kairov. Nach. shkola 23 no. 10,1-7 O '55.

SCHOOL GARDENS

Young farmers G. Savchenko. Sem'ia i shkola 10 no. 9,18-19 S '55

Young Michurin naturalists. P. V. Andreev. Agrobiologiia no. 4;339-343 Jl-Ag '55.

SCHOOL HYGIENE

Develop habits of hygiene and sanitation in pupils. N Naumov. Sov. kras krest 5 no. 4:30 Jl-Ag '55

"Problems in school hygiene," a collection. "Trudy" of the Scientific Research Institute of Physical Education and School Hygiene of the Academy of Pedagogical Sciences of the R. S. F. S. R, no. 51, 1953. Reviewed by A. IA. Gutkin. Gig. i san. no. 9;60-62 S '55.

"Students at the sanitation post." I. Borutskaia Reviewed by V Zagumennykh, S. Speranskaia. Sov. kras. krest 5 no. 4:31 Jl-Ag '55.

Young sanitation workers. D. Orlova. Sov. kras. krest 5 no. 4:9-11 Jl-Ag '55.

SCHOOL MANAGEMENT AND ORGANIZATION

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Biblioteka direktora shkoly. [Problems of school management] Voprosy shkolovedeniia. Pod red. A.N. Volkovskogo. Moskva, 1955. 188 p.

Editorial: To be real organizers of public education. Nar. obr. no. 8,3-8 Ag '55.

Following an outstanding pedagogue ("From experience in organizing and training the student body." Reviewed by A. Levshin). Nar. obr no. 9,68-73 S '55.

A question demanding an immediate solution. A. Gridnev. Nar. obr. no. 8;58-60 Ag '55.

Training the student body. M. TSentsiper. Nar. obr. no. 9;33-42 S '55.

SCHOOL SUPERVISION

From experience in directing schools. A. Andreev. Nar. obr. no. 9;11-20 S '55.

The inspector and progressive practice. O. Chelpanova. Nar. obr. no. 8;33-40 Ag '55.

The work of directors of the school-studies program ("Pedagogical control of the director of the studies program over the work of the teacher." O. P. Rostovtseva. Reviewed by N. TSyganov). Nar. obr. no. 8;72-74 Ag '55.

SCHOOLHOUSES

(see also subdivision under Kiev; Korea, North)

Designing and constructing school buildings made of large blocks. V. Stepanov, K. Zhukov, S. Zmeul. Arkhit. SSSR no. 8;28-35 '55.

Modification of visual reactions and body temperature in school girls using laboratories with south-west exposure. G. P. Sal'nikova. Gig. i san. no. 9;28-31 S '55.

School built with large concrete blocks. E. Mit'ko, L. Lifshits. IUnost' no. 3;102 Ag '55.

SCHOOLS see subdivision under Karlinskoye

SCIENCE

In the departments and laboratories of the Central Scientific Railroad Transportation Research Institute. Tekh. zhel. dor. 7 no. 10;30-31 O '48.

Physics, chemistry, technology, geology, biology, medicine, and agriculture [reviews of foreign literature]. Nov. knigi za rub. 8 no. 10;3-95 O '55.

Physics, chemistry, technology, mathematics, mechanics, geology, biology, medicine, agriculture; reviews [of foreign literature]. Nov. knigi za rub. 8 no. 11;3-90 N '55.

Throughout the world. Znan. sila 30 no. 8;25 Ag '55.

SCIENCE—BIBLIOGRAPHY see Bibliography—Science

SCIENCE—EXPERIMENTS

Experiment and its role in knowledge. P. V. Kopnin. Vop. filos. no. 4;28-40 '55.

SCIENCE—PHILOSOPHY

From Copernicus to Einstein. Leopold Infeld. Vop. filos. no. 4;122-130 '55.

SCIENCE—STUDY AND TEACHING

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Institut teorii i istorii pedagogiki. [Role of work in practical science instruction; a collection of articles] Rol' truda v politekhnicheskom obuchenii; sbornik statei. Pod red. M. N. Skatkina. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1955. 238 p.

First steps. G. Agapeev. Nar. obr. no. 9;43-46 S '55.

SCIENCE AND RELIGION see Religion and science

SCIENCE AND STATE

Scientists and communism. N. Koshevatyi. Issl. i mat. Inst. po izuch. SSSR no. 31 37-64 '55.

SCIENCE FICTION

A forgotten literary genre. M. Shkerin. Mol. komm. 13 no. 9;121-126 S '55.

Novel on the twenty-seventh century Znan. sila 30 no. 8: 30 Ag '55.

SCIENTIFIC SOCIETIES—HISTORY see subdivision under Ukraine

SCOTT, ROBERT FALCON, 1868-1912

[R. Scott's last expedition] Posledniaia ekspeditsiia R. Skotta Moskva, Gos izd-vo geogr. lit-ry, 1955. 405 p.

SCREW CUTTING

Strengthening screw threads by rolling. B. G. Gurevich. [Trud,] TSNIITMASH 70;86-98 '55.

SCREW-CUTTING MACHINES

Stamping attachment for making woodscrews. V. L. Vil'chinskii, S. G. Kalinin. Rats i izobr predl. v stroi no. 103,11 '54.

SCROPHULARIACEAE

[Solanaceae and Scrophulariaceae]. B. K. Shishkin, E. G. Bobrov, eds. Flora SSSR 22,1-859 '55.

SCULPTURES, PRIMITIVE see subdivision under Tuva Autonomous Province

SEARCHES AND SEIZURES

Thirteen months as a prisoner of Chiang Kai-shek. Dmitrii Kuznetsov. Nov. vrem. 13 no. 39 21-25 S '55

SECHENOV, IVAN MIKHAILOVICH, 1829-1905

I P. Pavlov's opening words at the commemorative session of the Sechenov Society of Russian Physiologists held in Leningrad on Dec. 26, 1929, in honor of the 100th anniversary of I M. Sechenov's birth I. M. Shainovich. Zhur. nevr. i psikh. 55 no. 11;801-804 '55.

SECOND BAKU—GEOCHEMISTRY

Geochemical formation conditions of Devonian and older deposits in the Volga-Ural region. T. I. Kazmina. Trudy VNIGRI no. 82;68-111 '55

SECOND BAKU—GEOLOGY, STRATIGRAPHIC

Formation conditions of Devonian rock and their underlying deposits in the Volga-Ural region. K. I. Lomot'. Trudy VNIGRI no 82;24-67 '55.

Geochemical formation conditions of Devonian and older deposits in the Volga-Ural region T. I. Kazmina. Trudy VNIGRI no. 82;68-111 '55.

SECOND BAKU—HYDROCARBONS

Analysis of aromatic hydrocarbons of sulfurous petroleums in Second Baku. A. K. Karimov. Trudy VNIGRI no. 82;165-174 '55.

SECOND BAKU—PETROLEUM—ANALYSIS

Data on the analysis of petroleum of the Volga-Ural region. A. K. Kotina. Trudy VNIGRI no. 82,147-164 '55.

Microflora of waters and petroleums in regions of Second Baku. Z. A. Kolesnik. Trudy VNIGRI no. 82 175-181 '55.

SECOND BAKU—PETROLEUM GEOLOGY

Brief survey of geological features of studied areas in the Volga-Ural region. Z. L. Maimin Trudy VNIGRI no. 82;7-23 '55.

SECONDARY EDUCATION see Education, Secondary

SECURITY, INTERNATIONAL

Britain and European security. V. Trukhanovskii. Nov. vrem. 13 no. 39;5-10 S '55.

SEDIMENTATION AND DEPOSITION see subdivision under Bering Sea

SEED INDUSTRY

Reorganization of the seed industry for grain and pulse crops. V. M. Strakhova. Zemledelie 3 no. 9;99-102 S '55.

SEED POTATOES

Effect of different varieties of potassium fertilizers on the seed quality of potatoes. M. P. Taranets. Zemledelie 3 no. 9;75-77 S '55.

SEEDLINGS

Band placement of fertilizers for tree seedlings. S. I. Slukhai. Trudy Inst. lesa 24;123-129 '55.

Effect of different forms and amounts of mineral fertilizers on the quality of oak seedlings and maple transplants. G. K. Vsevolozhskaia. Trudy Inst. lesa 24,144-151 '55.

Effect of fertilizers and microbiological factors on the growth of tree seedlings. E. N. Mishustin. Trudy Inst. lesa 24;240-257 '55.

Effectiveness of mineral fertilizers in growing tree and shrub seedlings. B. G. Balabanov. Trudy Inst. lesa 24;158-162 '55

SEEDLINGS (Continued)

Fertilization of tree seedlings on slightly leached Chernozems. A. N Piskarev. Trudy Inst. lesa 24;50-69 '55.

Foliar nutrition of seedlings of arborescent and shrub varieties. F. F. Matskov, N. L. Terent'eva. Trudy Inst lesa 24·70-88 '55.

Metabolic changes in tree seedlings as influenced by conditions of nutrition. V. F Valikova-Kandaurova. Trudy Inst. lesa 24,130-136 '55.

Mineral nutrition of tree seedlings. A P Shcherbakov. Trudy Inst lesa 24 7-49 '55

Practical suggestions for growing planting stock. Les. khoz. 8 no. 9;48-52 S '55.

Seasonal uptake of nitrogen and ash elements by oak and ash seedlings and transplants. V D. Gotsuliak. Trudy Inst. lesa 24 137-143 '55

Use of fertilizers in growing seedlings on peaty soil in the taiga zone. N. S Popova. Trudy Inst. lesa 24;163-166 '55.

SEEDS

Yield of select grain crop seeds. V. M. Martynov. Zemledelie 3 no. 9·94-98 S '55.

SEEDS—CLEANING

Using chalk in cleaning clover seeds and other small-seed crops. G. Z. Odnol'ko. Zemledelie 3 no. 8;114 Ag '55.

SEEDS—DISINFECTION

Use of ethylmercuric chlorides to disinfect tree seeds. A. A. Prisiazhniuk. Les. khoz. 8 no. 9·94 S '55.

SEISMOLOGY—OBSERVATIONS see subdivision under Klyuchi (Kamchatka)

SEIZURES see Searches and seizures

SELENIUM

On the discarding of selenium plates and their resistance. A. I Kuznetsov. Energetik 3 no 9;39-40 S '55.

SELENIUM-TELLURIUM-MERCURY ALLOYS see Mercury-tellurium-selenium alloys

SELEZNEV, VLADIMIR FEDOROVICH

Glorious anniversary. V. Orekhov. Kinomekhanik no. 9;6 S '55.

SELF-INTEREST

Social and private interests and their merging under socialism. G. M. Gak. Vop. filos. no 4:17-28 '55.

SELF-SERVICE STORES

(see also subdivision under Leningrad)

For manufactured goods Self-service stores. Nov. torg tekhn no. 3,4-7 '55.

A store without clerks. D Mykhailenko. Rad. zhin 10 no. 6;28 Je '55

SELIGER, LAKE

Shevchenko, P K. [Lake Seliger; tourist itinerary] Ozero Seliger; marshruty turistskikh puteshestvii. [Moskva] Izd-vo VTsPS Profizdat, 1955. 66 p.

SEMENOVA, N. E.

"Helminthiasis in man " N. E. Semenova, V. A. Gefter. Reviewed by Z. G. Vasil'kova. Med. paraz. i paraz. bol. 24 no. 2;183-185 Ap-Je '55.

SEMICONDUCTORS

Development of assymetry in the electric conductivity of semiconductors which have barrier films subjected to a temperature gradient. I M TSidil'kovskii. Izv. AN Azerb. SSR no 11,3-20 N '54.

Effect of x-rays on perforated and electron transition. G. Abdullaev, A. Zeinalov, K Mamedov. Izv. AN Azerb. SSR no 11,61-67 N '54.

Formula for the voltage characteristics of the n--p transition. V. L. Bonch-Bruevich, E. IA. Pumper. Zhur. tekh. fiz. 25 no. 8;1520-1521 Ag '55.

SEMULE, MARTA

Master of her own life. E. Szhutpan. Rab. i sial. 31 no. 8;15-16 Ag '55.

SERAFIMOVICH DISTRICT—NEWSPAPER CIRCULATION

We are preparing for the subscription campaign S Petrov. Raspr. pech no. 9;4 S '55.

SERAFIMOVICH DISTRICT—PERIODICALS—CIRCULATION

We are preparing for the subscription campaign. S. Petrov. Raspr. pech. no 9;4 S '55.

SEREBRIANYI, IOSIF ALEKSANDROVICH, 1907-

Kaganovich, A. Iosif Aleksandrovich Serebrianyi. Moskva, Izd-vo "Sovetskii khudozhnik," 1955. 60 p. illus

SEREBROV, ALEKSANDR IVANOVICH, 1895-1955

A. I. Serebrov; on the 60th anniversary of his birth. Akush. i gin. no. 4;87-88 Jl-Ag '55.

SERFDOM see subdivision under Ukraine

SERGEEV-TSENSKII, SERGEI NIKOLAEVICH, 1876-

Great writer, on the 80th anniversary of S. N. Sergeev-TSenskii's birth. Evgenii Popovkin Ogonek 33 no 39·8 S '55.

Powerful, ever-young Russian talent. Evg. Popovkin. Oktiabr' 32 no. 9;148-157 S '55.

SERICULTURE see subdivision under Chernovtsy Province, Korea, North

SERIES

Mandelbrojt, S. [Adherent series, Regularization of sequences, Applications, Translated from the French] Primykaiushchie riady, Regulliarizatsiia posledovatel'nostei, Primeneniia, Perevod s frantsuzskogo V. S. Videnskogo, Pod red. V. L. Goncharova. Moskva, Izd-vo inostrannoi lit-ry, 1955. 267 p.

On Hardy - Littlewood's two theorems. M. P. Shcheglov. Ukr. zhur. mat. 7 no. 2;180-187 '55.

SERIES, ORTHOGONAL

Properties of certain orthogonal series. IA. L. Geronimus. Dokl. AN SSSR 103 no. 3;353-356 Jl '55.

SERPENTS

Newborn. Pioner no. 8;78 Ag '55.

SERUM

Changes in the ultraviolet and infrared spectra of proteins due to the effects of radiation. T. E. Pavlovskaia, A. G. Pasynskii. Koll. zhur. 17 no. 4;305-314 Jl-Ag '55.

Indication of pathogenic bacteria in nature with attention to the variability of their properties. N. A. Ivanova, V. M. Kazachok. Zhur. mikrobiol. epid. i immun. no. 8. 43-44 Ag '55.

Role of alternation of accessory stimuli and their relation to the force of diphtheria immunization. N. P. Efimova Biul. eksp biol. i med. 40 no. 8,47-49 Ag '55

SERUM DIAGNOSIS

New methods of early diagnosis of infectious diseases. M. E. Gal'perin. Zhur. mikrobiol. epid. i immun. no. 8. 54-59 Ag '55.

SERVICE INDUSTRIES see subdivision under Kazakhstan; Kirov Province, Latvia

SERVOMECHANISMS

Design and conversion of block diagrams for automatic control systems. N. T. Kuzovkov. Uch. zap. Mosk. un. no. 172;215-225 '54.

Effect of the correlation of parameters in automatic devices on the natural vibration of the control system. L. N. Chermozhskaia. Uch. zap. Mosk. un. no. 172;191-205 '54.

Logarithmic frequency characteristics in the study of stable systems containing undamped oscillating members. N. T. Kuzovkov. Uch. zap. Mosk. un. no. 172; 207-213 '54.

Stability of periodic motions of an automatic control system. M. Z. Litvin-Sedoi. Uch. zap. Mosk. un. no. 172;163-176 '54.

Study of the operation of selsyn transformers relative to their application in servo systems. F. F. Gaiteev. Trudy MEI no. 15;76-102 '55

SESAMOID BONE

Survey of tendon and ligament ossifications in living and fossil vertebrates. K. B. IUr'ev. Uch. zap. Len. un. no. 181·198-215 '55.

SEVAN, LAKE

Origin of Lake Sevan. N. M. Kazakova. Trudy Inst. geog. no. 65:135-146 '55.

SEVAN, LAKE—SWAMPS

Characteristics of the strong acidity of some former swamp soil horizons on the shores of Lake Sevan. N. O. Avakian. Dokl. AN Arm. SSR 21 no. 1;21-26 '55.

SEWAGE

Conference on problems of designing and using sludge plants and purifying sludge water. A. G. Antonov Vod. i san. tekh 1 no. 1,33-34 Ap '55.

SEWAGE—PURIFICATION

New method of calculating vertical sewage sedimentation tanks for predetermined capacity to clarify sewage. S. M. Shifrin. Vop. i san. tekh. 1 no. 2;27-31 My '55.

Purification of dairy plant sewage. A. Godel'. Moloch. prom. 16 no 6,46-47 '55.

SEWING MACHINES

Operation, regulation and adjustment of high-speed sewing machines. M. Udalov. Prom. koop. no. 3;44-52 Mr '55.

SEX (BIOLOGY)

Effect of tissue implants on the sex ratio of the offsprings of hens. A. D. Kurbatov. Dokl. AN SSSR 103 no. 4:731-732 Ag '55.

SHAFT SINKING

Chuprunov, G. D. [Boring blast holes in sinking vertical mine shafts] Burenie shpurov pri prokhodke vertikal'nykh stvolov shakht. Moskva, Ugletekhizdat, 1955. 37 p. (Bibliotechka shakhtostroitelia)

SHAGINIAN, MARIETTA SERGEEVNA, 1888

The paths of creation, from the practice of Soviet literature L. Skorino Znamia 25 no 9 194-202 S '55.

SHAKESPEARE, WILLIAM, 1564-1616

More about Hamlet. M. Turovskaia. Teatr 16 no. 9: 54-62 S '55.

SHAKHLIN, BORIS

Lofty calling. V. Dmitruk. Fizk. i sport 25 no. 8;20-21 '55.

SHAKOVETS, VLADIMIR

Good luck, a novel. Uladzimir Shakhovets. Reviewed by IU TShyrkou. Belarus' 12 no 9,30 S '55.

SHALE

Some features of breaks in limestone-shale strata. V I Kazanskii Trudy Inst. geol. nauk no. 162;100-110 '55

SHANGHAI—DESCRIPTION

Shanghai. A. Larin. Ogonek 33 no. 37·24 S '55.

SHANGHAI—OPERA

Visitors from the Shanghai opera. M Kogan. Ogonek 33 no. 32;27 Ag '55.

SHARAKHOUSKI, INKA

"Cornelian bay," Inka Sharakhouski. Book review. Biarozka no. 8;31 Ag '55.

SHAR'YA DISTRICT—NEWSPAPER CIRCULATION

Our complaints to the province department I Kuznetsov Raspr pech. no. 9;15 S '55.

SHAR'YA DISTRICT—PERIODICALS—CIRCULATION

Our complaints to the province department. I Kuznetsov Raspr. pech. no 9·15 S '55.

SHATELEN, MIKHAIL ANDREEVICH

The first professor of electrical engineering. V. Vasilenko. Neva no. 5,116-124 Ag '55.

SHATKOV, GENNADII

European champion. N. Fomichev. Smena 32 no. 15; 17 Ag '55.

SHCHAPOV, AFANASII PROKOF'EVICH, 1830-1876

"A. P. Shchapov's social, political, and historical views." P. Kabanov. Reviewed by A. Gel'fman. Sib. ogni 34 no. 4;183-184 Jl-Ag '55

SHCHEKATIKHINA-POTOTSKAIA, ALEKSANDRA VASIL'EVNA

Joyous art. A. Rusakova. Neva no. 5;157-160 Ag '55.

SHCHELKOVSK DISTRICT—CHESS

With the chess players of a machine-tractor station. Shakh. v SSSR 32 no. 9;201 S '55.

SHEEP

Eight hundred and forty-nine kilograms of wool per hundred hectares of farm land. I. Timashev, P. IAnchenko. Kolkh. proizv. 15 no. 8,23-25 Ag '55

SHEEP—DISEASES AND PESTS see subdivision under Azerbaijan

SHEEP BREEDING

(see also subdivision under Altai Territory; Kazakhstan)

Artificial insemination is an important measure for improving the qualities of sheep. F. Ozhin. Kolkh. proizv. 15 no. 7;30-32 Jl '55.

Evaluation of different methods for controlling low conception rate in sheep. A. I. Lopyrin, N. V. Loginova Zhivotnovodstvo no. 8;58-63 Ag '55.

Maximum use of semen from high-producing rams for increasing sheep productivity. M. M. Aslanian. Zhivotnovodstvo no. 8,114-115 Ag '55.

SHEEP BREEDS

Get more effective results from Gissar sheep. S. I. Farsykhanov, IU. IA. Kerkis. Zhivotnovodstvo no. 8:105-107 Ag '55.

SHEET METAL—TESTING

A new fatigue-testing machine for thin sheet metal. I. M. Roitman. Zav. lab. 21 no. 8;983-985 '55.

Relative contraction in specimens made of thin sheet metal. P. S. Sakharov. Zav. lab. 21 no. 8;981-982 '55

SHEET-METAL WORK

Localized recrystallization in die-stamped parts made of AB aluminum alloy. V. I. Dobatkin, N. N. Shalaev. Trudy MATI no. 23;102-112 '54.

Stamping kitchen utensils from aluminum alloys. V. Kalinin. Prom. koop. no. 4;49-51 Ap '55.

SHEET-METAL WORK—STAMPING

Malov, A. N., and V. F. Prois. [Mechanization and automatization of punch-press work] Mekhanizatsiia i avtomatizatsiia shtampovochnykh rabot. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 307 p.

SHEET STEEL

Thick sheet rolling with reduced tolerances. M. M. Gorenshtein, N. I. Petrulevich, G. V. Tomashovskaia. Stal' 15 no. 8;753-756 Ag '55.

SHEET STEEL—WELDING

Cooling of thin sheet steel in spot welding. S. A. Adasinskii. Svar. proizv. no. 8:6-8 Ag '55.

SHEFNER, VADIM

Afternoon ("Seacoast." V. Shefner. Reviewed by N. Snetkova). Zvezda no. 9:189-190 S '55

SHEKSNA VALLEY—FOREST SOILS

Relation of soil conditions of the site to forest types on the basis of the Mologa-Sheksna lowland forest. N. P. Remezov. Pochvovedenie no. 8:26-37 Ag '55.

SHELL MOLDING (FOUNDING)

The use of gypsum plaster for making patterns of shells and chills. N. A. Sokolov. Lit. proizv. no. 8:30-31 Ag '55.

SHELLFISH

Marine invertebrates and shellfish industry. A. V. Ivanov. Priroda 44 no. 9:47-51 S '55.

Observations on the marine Tecticeps glober. M. M. Steptsov. Priroda 44 no. 9:120-121 S '55.

SHEMAKHA DISTRICT—VITICULTURE

The V. I. Lenin State Farm of Shemakha District is a participant in the All-Union Agricultural Exhibition. A. M. Tagiev, G. M. Babaev. Vin. SSSR 15 no. 5:10-11 '55.

SHEMAKHINSKIY DISTRICT—SOILS

On the efficient use of soils of the mountainous part of Shemakhinskiy District. G. A. Aliev. Izv AN Azerb. SSR no. 8:67-68 Ag '54.

SHEVCHENKO, TARAS, 1814-1861

New work on T. H. Shevchenko ("T. H. Shevchenko, creator of modern Ukrainian literature." I. I. Pyl'huk. Reviewed by M. Vishnevskii). Sov. Ukr. 5 no. 9:172-173 S '55.

SHIELDING (RADIATION)

Shielding laboratories from radiation. E. P. Gushchin, A. P. Snegirev. Zav. lab. 21 no. 8:1002-1003 '55.

SHIGELLA PARADYSENTERIAE

Comparative experimental study of the antigenic and immunogenic properties of typhoid fever and dysentery (Flexner's) antigens. E. N. Melikova, S. L. Stepanova, N. R. Gutman. Zhur. mikrobiol. epid. i immun. no. 8:104 Ag '55.

Studying the variability of some strains of dysentery bacteria under the effect of streptomycin. H. Dobrowolska, D. Jungerman, J. Pogonowska. Zhur. mikrobiol. epid. i immun. no. 8:115-116 Ag '55.

Variability of Flexner's dysentery bacillus in the animal organism as affected by various factors. A. G. Khinchuk. Zhur. mikrobiol. epid. i immun. no. 8:104-106 Ag '55.

SHIL'DER, A. A.

Use of electricity for military mines. A. Averbukh. Voen. znan. 31 no. 6:23 Je '55.

SHIP MODELS

Builders of ship models. B. Apostoli, IU. Studentsov. Neva no. 5:187 Ag '55.

SHIPBUILDING

Dormidontov, V.K. [Technology of shipbuilding] Tekhnologiia sudostroeniia. Leningrad, Gos. izd-vo sudostroit. promyshl., 1954. 560 p.
(CU)

Grishchenko, S. S., and N. A. Fedorov. [How a ship is built] Kak stroitsia sudno. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1954. 81 p.

Bad help for the development of applied science studies ("Shipbuilding." S. S. Grishchenko, N. A. Fedorov. Reviewed by N. Bolgarov). Mor. flot 15 no. 9:32-33 S '55.

Communists concern themselves with production. IU. Shestakov. Part. zhizn' no. 17:63-66 S '55.

Merchant marine ship building in capitalist countries following the Second World War. S. Mikhailov. Mor. flot 15 no. 9:28-30 S '55.

Specialization and cooperation among enterprises. B. Feinzat. Mor. flot 15 no. 9:5-6 S '55.

SHIPBUILDING—SAFETY MEASURES

Vasil'ev, V. N. [Safety measures in the shipbuilding industry] Tekhnika bezopasnosti v sudostroitel'noi promyshlennosti. Leningrad, Gos. soiuznoe izd-vo sudostroit. promysh., 1955. 183 p.

SHIPOVSKAIA, VALENTINA

Picture of life. D. Smirnov. Smena 32 no. 17:24 S '55.

SHIPS

Know your ship and take into account the circumstances. E. Man. Mor. flot 15 no. 9:12-13 S '55.

Method of riding out a storm at sea is determined by the structural characteristics of the vessel. Mor. flot 15 no. 9:11 S '55.

SHIPS—CARGO

Respecting hull strength requirements in load spacing. S. Latner. Mor. flot 15 no. 9:15-16 S '55.

SHIPS—EQUIPMENT AND SUPPLIES

Hold leakage controling device. S. S. Strubinskii. Rech transp 14 no. 8:28-29 Ag '55

SHIPS—HEATING AND VENTILATION

Ship heating by means of exhaust gases B. I Burlakov. Rech. transp. 14 no. 8:29 Ag '55

SHIPS—MAINTENANCE AND REPAIR

Methods of deadwood gland repairs on "Ul'ian Gromov" type vessels. B. Andrievskii, V. Baron, IU. Glotov. Mor. flot 15 no. 9:24 S '55.

Organizing ship repairs based on new principles. N. V. Zapol'skii. Rech. transp. 14 no. 8:6-9 Ag '55.

SHIPS—PAINTING

For a wider use of anticorrosive "ethynol" paints. I. M. Gurevich. Rech. transp. 14 no. 8:17 Ag '55.

SHIPS—RADIO see Radio—Installation on ships

SHIPS, IRON AND STEEL

Designs of practical ship structures using steel of greater strength. B N. Smoliakov. Rech. transp. 14 no. 8:22-25 Ag '55.

SHIVELUCH SOPKA

Eruption of Shiveluch during 1944-1948. A. A. Menlailov. Biul. Vulk. sta. no. 18:3-24 '53.

Observations on certain moments of the eruption of Shiveluch Sopka during 1946-1947. N. D. Tabakov. Biul. Vulk. sta. no. 18:25-30 '53.

Observations on the eruption of Shiveluch Sopka during 1948-1950. G. S. Gorshkov, A. A. Bylinkina. Biul Vulk. sta. no. 20:8-31 '54.

Observations on the state of secondary crater fumaroles of the Klyuchevskaya and Shiveluch Sopkas during 1948-1949. L. A. Basharina. Biul. Vulk. sta. no. 19:51-59 '53.

Research on gaseous products of Klyuchevskaya Sopka and Shiveluch Sopka during 1946-1947. L. A. Basharina. Biul. Vulk. sta. no. 18:31-40 '53.

Sublimates of Shiveluch Sopka. S. I. Naboko. Biul. Vulk. sta. no. 18:47-55 '53.

Upheaval on Suyelich, the active cupola of Shiveluch Sopka in April, 1949. A. A. Bylinkina. Biul. Vulk. sta. no. 19:44-47 '53.

SHIVELUCH SOPKA—CARBON MONOXIDE

Research on carbon monoxide in the Shiveluch gases during 1946-1947 by means of a calorimeter. N. D. Tabakov. Biul. Vulk. sta. no. 18:41-46 '53.

SHKETAN, M.

Source of life and creativeness ("Life calls." M. Shketan. Book review). Druzh. nar. no. 8:186-189 Ag '55.

SHOCK WAVES

Staniukovich, K. P. [Continuous motion of uniform media] Neustanovivshiesia dvizheniia sploshnoi sredy. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 804 p.

SHOE INDUSTRY

Forgotten initiative. N. Ivanov, V. Borin. Mol. komm. 13 no. 10:86-90 O '55.

"Glue and gluing in the production and repair of footwear." A. B. Kogan. Reviewed by A. Levit. Prom. koop. no. 5:30 My '55.

New shoe lasts. R. Nazarov. Prom. koop. no. 4:55 Ap '55.

SHOE INDUSTRY—ACCOUNTING

Simplify accounting. I. Mitin. Prom. koop. no. 6:51-52 Je '55.

SHOE MACHINERY

Device for mechanical repair of footwear by the sandal method. P. Suvorov. Prom. koop. no. 6:27 Je '55.

SHOE REPAIRING see Boots and shoes—Repairing

SHOGENTSUKOV, ADAM

Spring time of Kabardian prose ("Sofiiat's springtime"; a tale. Adam Shogentsukov. Reviewed by S. Lipkin). Ogonek 33 no. 33:24 Ag '55.

SHOLOKHOV, MIKHAIL ALEKSANDROVICH, 1905-

Meetings with Mikhail Sholokhov. I. Dzerzhinskii. Sov. muz. 19 no. 9:99-102 S '55.

Mikhail Sholokhov. IUnost' no. 1:83 Je '55.

SHOOTING

(see also subdivision under Kazakhstan)

Shooting gallery operated on business basis. S. Ginken. Voen. znan. 31 no. 6:10 Je '55.

Training public-spirited officials. E. Khotimskiy. Voen. znan. 31 no. 6:7 Je '55.

SHORT STORIES—COLLECTIONS

[Stories of 1954] Rasskazy 1954 goda. Moskva, Sovetskii pisatel', 1955. 817 p.

SHORT STORIES, HUNGARIAN—TRANSLATIONS INTO RUSSIAN

Hidas, Antal, comp. [Hungarian tales and stories. Translated from the Hungarian] Vengerskie povesti i rasskazy. Perevod s vengerskogo. [Moskva, Gos. izd-vo khudozh. lit-ry] 1953. 470 p.

SHORT STORIES, RUSSIAN—TRANSLATIONS FROM HUNGARIAN

Hidas, Antal, comp. [Hungarian tales and stories. Translated from the Hungarian- Vengerskie povesti i rasskazy. Perevod s vengerskogo. [Moskva, Gos. izd-vo khudozh. lit-ry] 1953. 470 p.

SHOT PEENING

Effect of cyclic loading on stability of the effect of shot peening on fatigue strength of 60C2 spring steel. E. T. Kotikova. [Trudy] TSNIITMASH 70:23-34 '55.

SHRAG, V. I.

"Bottom-land soils and their use in agriculture." V. I. Shrag. Reviewed by G. Dobrovol'skii. Pochvovedenie no. 8:69-70 Ag '55.

SHRUBS

Dense planting of ornamental and berry shrubs. A. Kilesso. Les. khoz. 8 no. 8:93 Ag '55.

SHUK, MAGDALENA IVANAUNA

Anniversary of a collective farm woman. N. Siarheeva. Rab. i sial. 31 no. 8:8-9 Ag '55.

SHUMERLYA—POULTRY HATCHERIES

Operational notes from the Shumerlya Hatchery. B. A. Moskvin. Ptitsevodstvo 5 no. 9:35-36 S '55.

SIBERIA—APPLE

I. V. Michurin and Michurin experimenters in the attempt to introduce the apple tree in Siberia. M. A. Lisavenko. Agrobiologiia no. 4:128-141 Jl-Ag '55.

SIBERIA—ART, PRIMITIVE

Meaning of pictures on ancient ritual objects of the peoples of the Sayan-Altai upland. S. V. Ivanov. Sbor. Muz. antr. i etn. 16:165-264 '55.

SIBERIA—BASKET MAKING

Braiding and weaving by Siberian peoples in the 19th and the first quarter of the 20th century. A. A. Popov. Sbor. Muz. antr. i etn. 16:41-146 '55.

SIBERIA—CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889

New documents on N. G. Chernyshevskii. Sib. ogni 34 no. 4:198 Jl-Ag '55.

SIBERIA—FOLK LITERATURE

Folk stories of the distant and recent past ("Legends and tales of Western Siberia." Reviewed by A. Dymshchits). Sib. ogni 34 no. 4:186-187 Jl-Ag '55.

SIBERIA—GLACIAL EPOCH

Difference in time of the Ural and Siberian glaciation. S. B. Shatskii. Biul. Kom. chetv. per. no. 20:94-98 '55.

SIBERIA—INDUSTRIALIZATION

Remarks on the industrial revolution in Russia. L. V. Filimonova. Vop. ist. no. 8:143-144 Ag '55.

SIBERIA—LARCH

Bleaching of Daurian larch sulfate cellulose. A. F. Zaitseva, I. P. Fedorishcheva. Bum. prom. 30 no. 4:9-11 Ag '55.

SIBERIA—MACHINE-TRACTOR STATIONS

Friendly hand. Nik. Kruzhkov. Ogonek 33 no. 39:18-19 S '55.

SIBERIA—PEAR

Developing a cold-hardy pear in Siberia. N. N. Tikhonov. Agrobiologiia no. 4:163-171 Jl-Ag '55.

SIBERIA—POTATOES

Storage of potatoes in Siberia. L. V. Kalin-IArtsev. Sad i og. no. 10:95-97 O '55.

SIBERIA—ROPE

Braiding and weaving by Siberian peoples in the 19th and the first quarter of the 20th century. A. A. Popov. Sbor. Muz. antr. i etn. 16:41-146 '55.

SIBERIA—WEAVING

Braiding and weaving by Siberian peoples in the 19th and the first quarter of the 20th century. A. A. Popov. Sbor. Muz. antr. i etn. 16:41-146 '55.

SIBERIA, EASTERN—ROE DEER

Book about the Siberian roe deer ("Roe deer in Eastern Siberia." A. S. Fetisov. Reviewed by I. P. Kopylov). Priroda 44 no. 9:122-123 S '55.

SIBERIA, WESTERN—GEOLOGY, STRATIGRAPHIC

Second and third plenum of the Western Siberian Commission on the Study of the Quaternay Period held at the Tomsk State University. L. A. Ragozin, L. N. Ivanovskii. Biul. Kom. chetv. per. no. 20:107-109 '55.

SIBERIA, WESTERN—TREES—DISEASES AND PESTS

Forest pests of Western Siberia. N. M. Stupina. Priroda 44 no. 9:103-104 S '55.

SIGHT

Irradiation and concentration of the process of excitation in the visual analysor in man. N. I. Chuprikova. Zhur. vys. nerv. deiat. 5 no. 4:503-510 Jl-Ag '55.

Modification of visual reactions and body temperature in school girls using laboratories with south-west exposure. G. P. Sal'nikova. Gig. i san. no. 9:28-31 S '55.

SIGHT (Continued)
Visual field in athletes. V. V. Vasil'eva, E. P. Makuni. Teor. i prak. fiz. kul'. 18 no. 9:692-700 '55.

SIKA DEER see subdivision under Maritime Territory

SILICON-IRON ALLOYS see Iron-silicon alloys

SILK—TESTING
Methods of determining the strength of silk fabrics. L. S. Krasnoiarskaia. Tekst. prom. 15 no. 8:40-43 Ag '55.

SILK MANUFACTURE
Measures to increase the productivity of silk twisters. A. I. Zhidovich. Tekst. prom. 15 no. 8:26-28 Ag '55.

Reasons for yarn breakage. A. N. Drozdov. Tekst. prom. 15 no. 9:24-26 S '55.

SILK MANUFACTURE—BY-PRODUCTS
Unutilized raw materials. N. G. Rusakov. Tekst. prom. 15 no. 8:25 Ag '55.

SILK PRINTING
New roller dyeing machine. N. V. Kamenev. Tekst. prom. 15 no. 8:38-40 Ag '55.

We should change the system of ordering silk. M. G. Chudnovskii. Tekst. prom. 15 no. 8:23-24 Ag '55.

SILKWORMS
Activation of diapausing mulberry silkworm seeds by combining the action of hydrochloric acid, heat and oxygen. A. M. Emme, V. I. Lobzhanidze. Dokl. AN SSSR 103 no. 4:733-736 Ag '55.

SILOS
New methods for lining silos. A. Minas, P. Martynenko. Sel'. stroi. 10 no. 8:11-16 Ag '55.

Successfully complete the building of silos. Sel'. stroi. 10 no. 8:1-2 Ag '55.

Trench silos with plastering on pegs. I. Polonskii. Sel'. stroi. 10 no. 8:13 Ag '55.

SILOXANES
Synthesis of linear tetramers with a siloxane-carbon chain by means of propyl and butyl radicals. N. S. Nametkin, A. V. Topchiev, L. S. Povarov. Dokl. AN SSSR 103 no. 3:435-437 Jl '55.

SILT
Bacterial chemosynthesis in silt. IU. I. Sorokin. Mikrobiologiia 24 no. 4:393-399 Jl-Ag '55.

New instruments without consideration of technological progress. Sh. A. Gurbanidze. Meteor. i gidrol. no. 4:52 Jl-Ag '55.

SILVER
Rapid silver reduction method. P. P. Shal'ko. Zav. lab. 21 no. 8:921 '55.

SINERVO, ELVI, 1912-
A Finnish tale ("Comrade, don't betray." Elvi Sinervo. Reviewed by E. Grin). Neva no. 4:174 Jl '55.

SINGING—INSTRUCTION AND STUDY
How we teach children singing. N. P. Golovanova. Doshk. vosp. 28 no. 9:24-26 S '55.

SINKIANG PROVINCE—LAND TENURE
Carrying out agrarian reform in Sinkiang Province, China. I. B. Shevel'. Sov. vostokoved. no. 3:71-81 '55.

SINYUKHA HYDROELECTRIC POWER STATION
School hydroelectric power stations. V. Darmodekhin. IUnost' no. 3:108 Ag '55.

SIRGE, RUDOLF, 1904-
A path into the future ("Clear distances." R. Sirge. Reviewed by Lidia Toom). Druzh. nar. no. 9:174-176 S '55.

SISAKIAN, N. M.
"Biochemistry of metabolism." N. M. Sisakian. Reviewed by A. L. Kursanov. Fiziol. rast. 2 no. 3:311 My-Je '55.

SIZING (TEXTILE)
New machine for yarn sizing. Tekst. prom. 6 no. 2:45 F '46.

SKIN
Cutaneous reactions to nicotinic acid as a test in certain mental disorders. P. F. Rednenko. Zhur. nevr. i psikh. 55 no. 11:819-821 '55.

SKIN—BACTERIOLOGY
Bactericidal properties of the skin. L. A. Pervushina. Zhur. mikrobiol. epid. i immun. no. 8:70-75 Ag '55.

Studying the nature of the bactericidal action of the skin. K. M. Lebedeva. Zhur. mikrobiol. epid. i immun. no. 8:100 Ag '55.

SKIN—CARE AND HYGIENE
Kartamyshev, A. H. [Therapeutic cosmetics] Vrachebnaia kosmetika. Moskva, Medgiz, 1955. 301 p.
(DAFM)

SKIN—DISEASES
Selisskii, A. B. [Treating skin diseases and prescribing for them; manual for physicians] Lechenie zabolevanii kozhi i retseptura; spravochnik dlia vrachei. Minsk, Izd-vo Akademiia nauk BSSR, 1955. 271 p.
(DAFM)

Electrical reactions of the cerebral cortex in skin diseases. A. A. Babkova. Biul. eksp. biol. i med. 40 no. 7:37-40 Jl '55.

SKIN GRAFTING
Dmitrieva, V. S. [Scars on the face and neck caused by the thermal and chemical burns and their surgical treatment] Rubtsy litsa i shei posle termicheskikh i khimicheskikh ozhogov i ikh khirurgicheskoe lechenie. Moskva, Medgiz, 1955. 138 p. (Biblioteka prakticheskogo vracha)
(DAFM)

Plastic surgery for large granulating surfaces in children following burns and injuries. P. V. Zav'ialov. Vest. khir. 76 no. 6:71-74 Je '55.

SKIS AND SKIING
Summer skiing. Znan. sila 30 no. 8:40-41 Ag '55.

SKULL—WOUNDS AND INJURIES
Repair of injuries of the cranial vault. E. S. Rigel'skaia. Vop. neirokhir. 19 no. 5:58-60 S-O '55.

SKYSCRAPERS
Akademiia arkhitektury SSSR, Moscow. Institut stroitel'noi tekhniki. [Construction of high buildings, experience in planning and erecting] Konstruktsiia vysotnykh zdanii, iz opyta proektirovaniia i vozvedeniia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 103 p.

SLAG
Effectiveness of using phosphate slags from Martin furnaces as fertilizer. S. M. Gurevich. Zemledelie 3 no. 9:78-80 S '55.

SLAVERY see subdivision under Rome

SLAVERY—HISTORY
The study of slave systems arising in the course of slave and peasant revolts. V. E. Chichkin. Vop. ist. no. 9:102-104 S '55.

SLAVIC LANGUAGES—STUDY AND TEACHING
Work for a degree in Slavic linguistics at Moscow University (1954). Krat. soob. Inst. slav. no. 15:63-71 '55.

SLAVIC STUDIES
In the Slavic departments of Moscow University. [illegible] Kiunne. Krat. soob. Inst. slav. no. 12:78-79 '54.

Slavic studies in the history and philology departments of Leningrad University. A. S. [illegible] Krat. soob. Inst. slav. no. 12:80 '54.

Work of the Institute of Slavic Studies of the Academy of Sciences of the U.S.S.R. I. A. Khrenov. Vop. ist. no. 9:164-167 S '55.

SLEEP
Comparative effects of sleep induced by [illegible], [illegible], and barbamil on vitamin C metabolism in dogs. A. IA. Rozanov. Farm. i toks. 18 no. 4:12-17 Jl-Ag '55.

Role of interrupted drug-induced sleep in the development and course of experimental septic staphylococcus infections in white mice. A. A. [illegible]. Zhur. mikrobiol. epid. i immun. no. 8:105-107 Ag '55.

SLEIGHS AND SLEDGES
Effect of shoeing form on the sliding ease of sleds. M. M. Korunov. Les. prom. no. 8:8-9 Ag '47.

Truck and tractor drawn logging sleds. V. A. [illegible]skii. Les. prom. no. 8:11-17 Ag '47.

SLONIM DISTRICT—STOCK AND STOCKBREEDING
The road toward expansion of communal livestock breeding. S. Dzeniukevich. Kom. Bel. 28 no. 8:38-42 S '55.

SLOVAKIA—WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS
The truth about the Slovak rebellion ("The Slovak people's rebellion" [in Czech]. J. Dolezal. Reviewed by P. IAnin). Mezhdunar. zhizn' no. 8:155-156 Ag '55.

SLUICES
Combined water meter and sluice installations in canals of the Kululuk irrigation system. A. A. Egorshin. Gidr. i mel. 7 no. 8:38-44 S '55.

SLUTSK—DAIRY PLANTS
Slutsk Plant and its personnel. N. Pavlov. Moloch. prom. 16 no. 8:41-42 '55.

SMALLPOX VIRUS
Methods of determining virulence of smallpox vaccine. S. S. Marennikova, IU. N. Maslennikova. Zhur. mikrobiol. epid. i immun. no. 8:86-91 Ag '55.

SMELTING FURNACES
"Metkhimprom" reverberatory furnace for aluminum alloy smelting. IU. M. Umanskii. Lit. proizv. no. 8:19-20 Ag '55.

SMELTS see subdivision under Neva River

SMIRNOV, S.
Story of a great battle ("[illegible] on the Dnieper," [illegible]. Reviewed by [illegible]). Sov. Ukr. [illegible]

SMOKE PREVENTION
Smoke [illegible] equipment for locomotive depots. A. M. [illegible] no. 14:40-41 [illegible]

SMOKE, TREE
[illegible] plantations. [illegible] Ag '55.

SMOKING
[illegible] 10 [illegible]

SMOLEVICHI DISTRICT—[illegible]
[illegible] Vasila Volkava. [illegible] Ag '55.

[illegible]
[illegible] 15 [illegible]

SMUT
[illegible] wheat [illegible] Ag [illegible]

SNOW
(see also subdivision under Central Asia)

[illegible] A. [illegible]

[illegible]

[illegible]

[illegible]

[illegible] P. A. [illegible] Ag '55.

SNOW REMOVAL
Karatan, [illegible], and A. M. Poller [Machinery for snow removal] [illegible] Moskva, Izd-vo Ministerstva [illegible] SSSR, 1955. 151 p.

[illegible], 1402-1517
[illegible] Ag [illegible]

SOAP
(see also subdivision under Hungary, Moscow)

[illegible] Ag [illegible]

[illegible]

[illegible] '55

SOCIAL [illegible] WORK
[illegible]

SOCIAL INSURANCE see Insurance, Social

SOCIAL SCIENCES—STUDY AND TEACHING
[illegible]

SOCIALIST COMPETITION
[Over all competition in the Zaporozhstal' plant] [illegible] Zaporozhstal'. Moskva, Izd-vo VTsSPS Profizdat, 1955. 140 p.

[illegible]

[illegible]

SOCIALIST PARTY—[illegible] see subdivision under [illegible]

SOCIOLOGY
Filippov, A. P. [Scientific socialism and the science of society] [illegible] Moskva, 1955. 159 p. [Summaries in English, French, and German.]
(DLC)

SOCIOLOGY, RURAL see subdivision under Iran

SODIUM SULFATE
Akademiia nauk SSSR. [illegible] Moskva, 1955. 151 p.

SOGDIAN LANGUAGE—WORDS—HISTORY
Concerning the Sogdian "Devashtich." O. I. Smirnova, M. N. Bogoliubov. Sov. vostokoved. no. 3:142-143 '55.

SOIL ABSORPTION
Bodagovskii, A. I. [Soil absorption of water] Vpityvanie vody v pochvu. Moskva, Izd-vo Akademii nauk SSSR, 1955. 139 p.
Absorption of spring snow melt by the soil. P. A. Uryvaev. Trudy GGI no. 46:73-88 '54.

SOIL ACIDITY
Nature of soil acidity. D. L. Askinazi, N. P. Karpinskii, N. P. Remezov. Pochvovedenie no. 9:17-24 S '55.

SOIL BIOLOGY—BIBLIOGRAPHY see Bibliography—Soil biology

SOIL CHEMISTRY
Absorption and isotopic substitution of phosphate ions in soils. V. M. Klechkovskii, G. N. TSelishcheva. Pochvovedenie no. 9:8-16 S '55.

SOIL CHEMISTRY—BIBLIOGRAPHY see Bibliography—Soil chemistry

SOIL CONSERVATION see subdivision under Bryansk Province

SOIL CONSERVATION—BIBLIOGRAPHY see Bibliography—Soil conservation

SOIL EROSION see Erosion

SOIL FERTILITY—BIBLIOGRAPHY see Bibliography—Soil fertility

SOIL MECHANICS
For healthy criticism and against the discrediting of useful undertakings. N. IA. Denisov. Tekh. zhel. dor. 7 no. 1:22 Ja '48.
New method for the chemical treatment of soils. M. T. Kostriko. Avt. dor. 18 no. 4.9-11 Jl-Ag '55.
Threshold balance of tenacious media subjected to the compression forces of spherical or conical punches V G Berezantsev. Izv. AN SSSR Otd. tekh nauk no. 7: 70-74 Jl '55

SOIL MICROORGANISMS
(see also subdivision under Bulgaria)
Change in the microflora of milled peat in connection with spontaneous heating. N. M. Kurbatova-Belikova, T. A. Shinkareva. Trudy Inst. torf. AN BSSR 2:40-58 '53.
Effect of fertilizers and microbiological factors on the growth of tree seedlings. E. N. Mishustin. Trudy Inst. lesa 24:240-257 '55.
Effect of oak plantations on soil microflora and its effectiveness under arid steppe conditions. S. A. Samtsevich. Trudy Inst. lesa 24:258-260 '55.

SOIL MICROORGANISMS—BIBLIOGRAPHY see Bibliography—Soil microorganisms

SOIL MOISTURE
Condensation of atmospheric water vapor by the surface layer of a Chernozem. M. Z. Zhuravlev. Pochvovedenie no 9:37-44 S '55.
Heat factor in the movement of moisture in soil. G. I. Tarakanov. Pochvovedenie no. 9:25-30 S '55.
New volumetric method for determining soil moisture. I A. Chuprin Gidr. i mel. 7 no. 10:47-49 O '55.
Observations on soil moisture at runoff stations in hilly moraine landscapes. I. S. Shpak. Trudy GGI no. 46: 196-232 '54.
Quantitative regularity between water vapor tension and the amount of water sorbed by soil. N. N. Sochevanov. Pochvovedenie no. 9:49-55 S '55.
Realization of Timiriazev's ideas and the theories of Dokuchaev and Vil'iams in irrigation farming in the U. S. S. R. N. S. Petinov. Probl. bot. no. 1:321-341 '50.
Remarks on "Manual for soil improvement research in steppe and forested steppe districts of European U. S. S. R." S. V. Astapov, S. I. Dolgov. Reviewed by A. A. Rode. Pochvovedenie no. 8:87-89 Ag '55.
Struggle for moisture and some problems in cultivation practices in the southeast. I. S. Sidorov. Zemledelie 3 no. 8,97-100 Ag '55.

SOIL PARTICLES
Group composition of soil particles under 0.01 mm in diameter and its importance in the absorption of phosphoric acid by soils. A. G. Markovskii, V. A. Ponomareva. Pochvovedenie no. 8:49-60 Ag '55.

SOIL PERCOLATION
Experimental study of infiltration in slightly podzolic soils. S. F. Fedorov. Trudy GGI no. 46:48-72 '54.
Filtration research in large scale irrigation sites. N. V. Rogovskaia. Sov. geol. 44:34-48 '55.

SOIL PHYSICS
Conference on agriculture physics. V. K. Dimo. Pochvovedenie no. 9:70-72 S '55.
Deformation of gypsiferous soil subjected to filtration. M. N. Terletskaia. Pochvovedenie no. 9:55-58 S '55.
Soil structure and conditions for its development. A. N. Kiselev. Pochvovedenie no. 10:11-22 O '55.

SOIL PHYSICS—BIBLIOGRAPHY see Bibliography—Soil physics

SOIL SURVEYS see subdivision under Kirghizistan

SOILS
(see also subdivision under Budapest; Bulgaria; Hungary; Oka Valley, Shemakhinskiy District; Tuva Autonomous Province, Zeya-Bureya Plain)
Antipov-Karataev, I.N., and V.N.Filippova. [Influence of prolonged irrigation on formation processes and fertility of steppe soils of the European U.S.S.R. (chernozem and chestnut soils)] Vliianie dlitel'nogo orosheniia na protsessy pochvoobrazovaniia i plodorodie pochv stepnoi polosy evropeiskoi chasti SSSR (chernozemy i kashtanovye pochvy). Moskva, Izd-vo Akademii nauk SSSR, 1955. 204 p.
"Bottom-land soils and their use in agriculture." V I. Shrag. Reviewed by G. Dobrovol'skii. Pochvovedenie no. 8:69-70 Ag '55.

SOILS—ANALYSIS
Agrochemical methods of soil research in conditions prevailing in machine-tractor station and collective farm laboratories." Reviewed by K. V. Verigina. Zemledelie 3 no. 8;121-122 Ag '55.
Available laboratory methods for determining soil alkalinity. I N Antipov-Karataev, L. IA. Mamaeva. Pochvovedenie no. 8;61-65 Ag '55.
Data on the mineralogical composition of the "siliceous fraction" of forest-steppe soils A. A. Rode, I. I. Feofarova. Pochvovedenie no. 9;58-60 S '55.
Soil sampler. IA. T. Abolin'. Zemledelie 3 no. 9,119-120 S '55.
Soil-inhabiting testaceans and their use in studying bog soils M. S. Giliarov. Pochvovedenie no. 10;61-65 O '55.
Use of transparent celluloid color scales in agrochemical soil analysis. J. V. Peive, A. S. Sharova, G. J. Rinokis. Pochvovedenie no. 10,66-79 O '55.

SOILS—BACTERIOLOGY
Bacterial associations in soils and methods for studying them. E. N. Mishustin. Mikrobiologiia 24 no. 4:474-485 Jl-Ag '55.
Role of soil microbiology in relation to the present status of other fields of ecological microbiology. G. L. Seliber Mikrobiologiia 24 no. 4:468-473 Jl-Ag '55.

SOILS—BIBLIOGRAPHY see Bibliography—Soils

SOILS—CLASSIFICATION
More about the principles for the classification of bog soils. I. N. Skrynnikova. Pochvovedenie no. 9;45-48 S '55.

SOILS—CONGRESSES see subdivision under Paris

SOILS—MAPS see subdivision under Hungary

SOILS (ENGINEERING)
Bezruk, V. M., and M. T. Kostriko. [Geology and soil science] Geologiia i gruntovedenie. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 326 p.

SOILS, FROZEN see Frozen ground

SOILS, PODZOLIC see Podzol

SOILS AND CROPS see Crops and soils

SOLANACEAE
[Solanaceae and Scrophulariaceae]. B. K. Shishkin, E. G. Bobrov, eds. Flora SSSR 22;1-859 '55.

SOLAR RADIATION
Solar electric power station. Ukraina no. 11;31 S '55.

SOLDIERS
Inspiring examples of military valor. ("To the glory of our Soviet country." Reviewed by M. Lisenkov). Voen. znan. 31 no. 6;24 Je '55.

SONGS—COMPETITIONS see subdivision under Kuznetsk Basin

SORPTION
Effective sorption of binary vapor mixtures saturated with vulcanizates of natural and sodium butadiene rubber. G. L. Starobinets. Dokl. AN SSSR 103 no. 4;655-657 Ag '55.

SOUND—CONGRESSES see subdivision under Cambridge, Mass.

SOUND—MEASUREMENT
Sound range capacity analyzer. V. A. Zverev, V. M. Bokov, I. E. Lur'e. Akust. zhur. 1 no. 3;218-220 Jl-S '55.

SOUND—RECORDING AND REPRODUCING
Influence of the location of loud-speakers on sound quality in motion-picture theaters. A. Kacherovich. Kinomekhanik no. 9;17-21 S '55.
Magnetic sound recording. A. Parfent'ev. Kinomekhanik no 8;26-32 Ag '55.

SOUND LENSES
A motion-picture theater loudspeaker with a scattering sound lens. B. G. Belkin. Akust. zhur. 1 no. 3;200-202 Jl-S '55.

SOUND WAVES
Equivalent circuit of vibrating system elements with distributed invariables I. G. Rusakov Akust. zhur. 1 no. 3;272-273 Jl-S '55.
Solution of reciprocal problems in geometrical acoustics. B. E Kinber. Akust. zhur 1 no. 3·221-225 Jl-S '55.
Sound radiation due to harmonic plane-waves passing an arbitrary edge. Part 2. G. D. Maliuzhinets. Akust. zhur 1 no. 3,226-234 Jl-S '55
Visible occurrence of a sound wave in the atmosphere. A. G. TSymbal. Priroda 44 no. 9;114-115 S '55.

SOUTH KOREA see Korea, South

SOUTHEAST ASIA COLLECTIVE DEFENSE TREATY
Conference of S. E. A. T. O. military experts. Mezhdunar. zhizn' no. 8;114-115 Ag '55.

SOVIET
Soviets of worker's deputies are the political foundation of the U. S. S. R. F Likhodedov Otv. na vop. trud. no. 54·3-15 '55.
Soviets of workers' deputies in 1905, a creative revolutionary force of the masses. N. Razuvaev. Part. zhizn' no. 17;34-40 S '55.

SOVIET CENTRAL ASIA—AFFORESTATION
New methods for reclaiming the sandy wastes of Central Asia by afforestation. A A. Leont'ev. Les. khoz. 8 no. 8;40-46 Ag '55.

SOVIET CENTRAL ASIA—AGRICULTURAL MACHINERY
Conference on a system of machinery for over-all mechanization of agricultural production in irrigation farming regions of Central Asia and Transcaucasia. Khlopkovodstvo 5 no. 9;61-63 S '55.

SOVIET CENTRAL ASIA—ATMOSPHERIC ELECTRICITY
Electrical field of Central Asiatic regions. E. A. Cherniavskii. Trudy Tashk geofiz. obser. no. 9;42-72 '54.

SOVIET CENTRAL ASIA—CITY PLANNING
On the unsolved problems of building city centers in the republics of Central Asia and Kazakhstan. V. Lavrov. Arkhit. SSSR no. 9;23-28 '55.

SOVIET CENTRAL ASIA—ETHNOLOGY
"Trudy" of the Institute of Ethnography. Vol. 21: Central Asian ethnographic collection. Part 1. Reviewed by N. A. Kisliakov. Vop. ist. no. 9;162 S '55.

SOVIET CENTRAL ASIA—FLOODS
Aerosynoptic conditions of the formation of flash floods in streams of Central Asia and their short-range forecast. E M. Kozik. Trudy Tashk. geofiz. obser. no. 10: 3-76 '54.

SOVIET CENTRAL ASIA—GRAPES
Wild grapes of Central Asia. P. A. Baranov, A. M. Negrul', K. I. Frolova. Probl. bot. no. 2;74-112 '55.

SOVIET CENTRAL ASIA—RAIN AND RAINFALL
Rain-fed rivers of Central Asia. O. P. Shcheglova. Trudy Tashk geofiz. obser. no. 10,108-111 '54.

SOVIET CENTRAL ASIA—RIVERS
Rain-fed rivers of Central Asia. O. P. Shcheglova Trudy Tashk. geofiz. obser. no. 10;108-111 '54.

SOVIET CENTRAL ASIA—SNOW
Role of firns in supplying mountain streams of Central Asia. E. M. Kozik. Trudy Tashk. geofiz. obser. no. 10; 176-191 '54.

SOVIET CENTRAL ASIA—STREAM MEASUREMENTS
Mean low level of rivers in Central Asia. Z. V. Dzhordzhio. Trudy Tashk. geofiz. obser. no. 10;112-128 '54.

SOVIET CENTRAL ASIA—WATER—PURIFICATION
Use of certain Russian ion-exchange resins in the purification of potable water with high mineral content in Central Asia. M. K. Markarian, E. V. Shtannikov. Gig. i san. no. 9;6-11 S '55.

SOVIET CENTRAL ASIA—WATER, UNDERGROUND
Formation of underground waters in the semi-arid regions of Central Asia. N. I. Plotnikov. Sov. geol. 44;55-61 '55.

SOVIET FAR EAST
Schastnev, P. N. [Soviet Far East; lectures read at the Advanced Party School of the Central Committee of the Communist Party of the Soviet Union] Sovetskii Dal'nii Vostok; lektsii, prochitannye v Vysshei partiinoi shkole pri TsK KPSS. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1953. 52 p.

SOVIET FAR EAST—APPLE
New varieties of apple and pear for the Far East. A. V Boloniaev. Sad i og. no. 10;38-41 O '55.

SOVIET FAR EAST—CEMENT INDUSTRIES
The filterability of cement slurries from certain plants of the Main Administration of Far Eastern Cement Industries. M. F. Chebukov, L. P. Ignat'eva. TSement 21 no. 4;6-9 Ag '55.

SOVIET FAR EAST—FORESTS AND FORESTRY
Increasing forest yield in the Far East. A. A. TSymek. Les. khoz. 8 no. 8;14-19 Ag '55.

SOVIET FAR EAST—METEOROLOGY

Work results of the Commission on Inventions and Efficiency Promotion of the Far Eastern Hydrometeorological Service Administration. I. P. Ogli. Meteor. i gidrol. no. 4.43 Jl-Ag '55

SOVIET FAR EAST—NEMERTINEA

Korotkevich, V.S. [Pelagic nemertinea of the Far Eastern seas of the U.S.S.R.] Pelagicheskie nemertiny dal'nevostochnykh morei SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 131 p. (Opredeliteli po faune SSSR, no. 58)

SOVIET FAR EAST—PEAR

New varieties of apple and pear for the Far East. A. V. Bolonisev. Sad i og. no 10:38-41 O '55

SOVIET FAR EAST—PINE

"The Korean pine in the Soviet Far East." B. P. Kolesnikov. Reviewed by M. I. Neishtadt. Bot. zhur. 40 no. 4:606-608 Jl-Ag '55.

SOVIET FAR EAST—POLYCHAETA

Ushakov, P.V. [Polychaeta of the Far Eastern seas of the U.S.S.R.] Mnogoshchetinkovye chervi dal'nevostochnykh morei SSSR (Polychaeta). Moskva, Izd-vo Akademii nauk SSSR, 1955. 445 p. (Opredeliteli po faune SSSR, no. 56)

SPACE AND TIME

The concepts of homogeneity, covariation, and relativity in the theory of space and time. V. A. Fok. Vop. filos. no. 4.131-135 '55.

SPACE STATIONS

Artificial earth satellites. Michel Rouzé. V zashch. mira 4 no. 52:20-35 S '55.

SPACES, GENERALIZED

Certain properties of derivative nets in abstract spaces. M. O. Zarytskyi. Nauk. zap L'viv. un. 5:22-49 '47.

On the geometry of double integrals. L. E. Lvtushik. Mat. sbor. 37 no. 1:107-208 Jl-Ag '55.

SPAIN—MOTION-PICTURE PLAYS

"Death of a cyclist." V zashch. mira 4 no. 52:11-51 S '55.

SPANISH AMERICA see Latin America

SPASSKII, BORIS

The youngest international master. A. Igitskii. IUnost' no. 2:76 Jl '55

SPEAR FISHING

Submarine hunting. Sov. Soiuz no. 10:36 O '55.

SPECIES, ORIGIN OF

The philosophical basis of the biological theory of species. I. I. Novinskii. Vop. filos. no. 4:160-172 '55.

SPECIFIC GRAVITY

Skorbilin, S.F. [Automatic density gauges] Avtomaticheskie plotnomery. Moskva, Pishchepromizdat, 1955. 49 p.

SPECTROMETRY

Measurement of the internal conversion coefficients for L- and M-subshells of ThC". V. M. Kel'man, V. A. Romanov, R. IA. Metskhvarishvili. Dokl. AN SSSR 103 no. 4:577-579 Ag '55.

SPECTRUM ANALYSIS

On certain methods of spectrum analysis for solutions. Kh. I. Zil'bershtein. Zhur. tekh. fiz. 25 no. 8:1491-1507 Ag '55.

SPEECH

Some data on verbal signalization. A. D. Zurabashvili. Zhur. nevr. i psikh. 55 no. 11:805-810 '55.

SPEECH, DISORDERS OF

[illegible] Insti- of [illegible] eskaia [illegible] -lu-lo- gopedia. Pod red. R. E. Levinoi. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1953. 110 p.

[MICROFILM]

Symptomatology and theory of speech disorders in schizophrenia. A. Mette. Zhur. nevr. i psikh. 55 no. 11: 811 '55.

SPERMATOZOA

Antigenic properties of spermatozoids, precipitation reaction as a method of studying spermatotoxic sera. A. A. Shutova. Zhur. ob. biol. 16 no. 4:264-274 Jl-Ag '55.

Development and formation of male sex cells in tapeworms; preliminary communication. E. D. Logachev. Zhur. ob. biol. 16 no. 4:291-297 Jl-Ag '55.

SPHERE

Inscribed and circumscribed spheres. S. II. Norkin. Mat. v shkole no. 5,34-41 S-O '55.

SPICES

(see also subdivision under Georgia)

Yalta. Gosudarstvennyy Nikitskii botanicheskii sad. [Essential oil crops and spice plants, collection of papers] Efiromaslichnye i pria nye rasteniia, sbornik rabot. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955 82 p.

SPIKES see Nails and spikes

SPILLWAYS

Answer to G. A. Amirtamian's article "Remarks on A. K. Ananian's article on "Capacity of double level water overflow spillways." A. K. Ananian. Izv. AN Arm. SSR. Ser. FMT nauk 8 no 3:131-134 [illegible] '55.

High water spillways of asbestos cement pipes. I. A. Stefanov, D. M. Umarov. Gidr. i mel. 7 no. 10:[illegible] '55.

Some hydraulic indices for water reservoirs. S. K. Lopukhbashev. Izv. AN Azerb. SSR no 11:[illegible] '54

SPINAL CORD—WOUNDS AND INJURIES

Late complication following a penetrating wound of the spine. S. S. Novitskii. Zhur. nevr. i psikh. 55 no. 11: 850-851 '55

SPINAL NERVES - DISEASES

Clinical aspects of cervical radiculitis. [illegible] A. N. Smirnov. Zhur. nevr. i psikh. 55 no 10:[illegible] '55.

Clinical aspects of lesions of the cervical intervertebral disks. A. D. Dinaburg, A. I. [illegible] Zhur. nevr. i psikh. 55 no 10,731-737 '55.

Diagnostic significance of the cutaneous electric potential and the psychogalvanic reflex in lumbosacral radiculitis and in radiculalgias. R. V. Manukov. Zhur. nevr. i psikh. 55 no 10,744-[illegible] '55

SPINDLE TREE

Characteristics of flowering and fruit bearing of the spindle tree (Euonymus verrucosa [illegible]). [illegible] Dokl. AN SSSR 104 no. 4:511-512 [illegible]

SPINEL GROUP

More about "magnoilmenite." D. P. [illegible] A. Moleva. Zap. Vses. min. ob-va 84 no. 1:[illegible] '55

SPINNING

(see also subdivision under Kostroma)

The insulation of short fibers in flax yarn. A. A. [illegible]shakov. Tekst. prom. 8 no. 2:[illegible] '48

Regulating yarn winding on ring frames in wet spinning. I. V. Il'in. Tekst. prom. 8 no. 2:14-15 [illegible] '48

Some elements of the basic principles of spinning. I. V. Anisimov. Tekst. prom. 8 no. 2:14 [illegible] '48

SPINNING MACHINERY

The first Russian roving frame. V. I. [illegible]. Tekst. prom. 8 no 2:10 [illegible] '48.

"Installing, operating and maintaining ring spinning machines." V. D. Sobolev. Reviewed by [illegible] I. Okh. Tekst. prom. 8 no. 2:[illegible] '48

Twisting techniques in foreign countries. [illegible] Tekst. prom. 15 no. 9:40-44 [illegible] '55

SPINOR ANALYSIS

Interpretation of Dirac's electron [illegible] Zhur. eksp. i teor. fiz. 28 no. 2:[illegible] Ag '55.

Tension characterized by two [illegible] spinors. [illegible] Zhur. eksp. i teor. fiz. 28 no. 2:[illegible] Ag '55.

SPLEEN - DISEASES

Management of pregnancy and labor in [illegible] splenomegaly. V. A. [illegible] Akush. i gin. [illegible] 65 Jl Ag '55.

SPLEEN EXTRACTS

A new drug. Rad. zhiz. 10 no 8:12 Je '55

SPORTING GOODS EXHIBITIONS see subdivision under Turin

SPORTS

(see also subdivision under China, Kazakhstan, Khakass Autonomous Province, Krasnodar, Moscow)

Develop in every way those sports applicable to military purposes. Voen. znan. 31 no. 6:1 Je '55.

Marking time. V. Martkov. Fizk i sport 21 [illegible] '55.

Sports event of the year. J. Holler. Mir. mira [illegible] 20 Jl '55.

Sports tournament of the peoples of the U.S.S.R. S. Akssel'rod. Vozhatyi 31 no. 8:16-17 Ag '55.

Stereotyped. K. Tsvetkov. Fiz. kul. [illegible] 8 65 [illegible] Ag '55.

SPORTS—ACCIDENTS AND INJURIES

Preventing injuries. A. Landa. Fizk. i sport 25 [illegible] 26 '55.

SPORTS—BIBLIOGRAPHY see Bibliography Sports

SPORTS—CONGRESSES see subdivision under Switzerland

SPRAYING AND DUSTING EQUIPMENT

Apparatus for [illegible] deposits of the spray [illegible] no. 8:67-68 [illegible] '55.

SPRINGS see subdivision under Caucasus

SPRINGS (MECHANISM)

[illegible]

SPRINKLER IRRIGATION

(see also subdivision under Uzbekistan)

[illegible] Ag '55.

[illegible]

[illegible]

[illegible]

(see also subdivision under Minsk Province)

[illegible] Ag '55.

[illegible]

[illegible]

[illegible] see subdivision under Moscow

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

STAMPING (METALS) see Sheet metal work

STANDARD, ENGINEERING

[illegible]

[illegible]

[illegible] Scale, Weights and Measures [illegible]

[illegible]

[illegible]

[illegible]

STANISLAVSKII, KONSTANTIN SERGEEVICH, 1863-1938

[illegible] [The Stanislavskii system] [illegible] Moskva, [illegible] 1955 97 p.

[illegible] [Stanislavskii's work on the roles [illegible] Stanislavskii's last [illegible] production] [illegible] Moskva, [illegible] 1955 151 p. illus.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] see [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Application of the average harmonic in statistics. D. Oparin. Vest. stat. no.4:42-54 Jl Ag '55.

Concerning the average harmonic. M. Il'evskii. Vest. stat. no.4:55-59 Jl Ag '55.

Review of the letters and material received from the journal's readers. Vest. stat. no.4:60-70 Jl Ag '55.

STATISTICS HISTORY

Ptukha, M. V. [Outline history of statistics in the U.S.S.R.] Ocherki po istorii statistiki v SSSR. Moskva, Izd-vo Akademii nauk SSSR.
   Vol. 1. [Statistical thought in Russia (to the end of the 18th century)] Statisticheskaia mysl' v Rossii (do kontsa XVIII v.). 1955. 470 p.

STATUES see subdivision under Bol'sherech'ye District

STAVROPOL TERRITORY POULTRY

[illegible] poultry [illegible] Ptitsevodstvo 5 no.8 [illegible] '55.

STAVROPOL TERRITORY WHEAT

[illegible] varieties of winter wheat. [illegible] Sel'. i [illegible] 1 no.8:85-87 Ag '55.

STEAM TABLES, CALCULATIONS, ETC.

Vukalovich, M. P. [Thermodynamic properties of water and steam, tables and diagrams] Termodinamicheskie svoistva vody i vodianogo para; tablitsy i diagrammy. Izd. 5. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 89 p.

STEAM BOILERS

[illegible] [Steam boiler fireman's manual] Rukovodstvo dlia kochegara parovogo kotla. Moskva, Gos. [illegible] 1946. 185 p.

STEAM POWER PLANTS

[illegible] steam power plants. [illegible] Energetik [illegible] Ag '55.

STEEL

[illegible]

[illegible]

STEEL ANALYSIS

Analysis of gases [illegible] in steel. [illegible] Zav. lab. 21 no.8:912-913 '55.

STEEL BRITTLENESS

[illegible] Zav. lab. 21 no.8 [illegible] '55.

STEEL FATIGUE

[illegible] [Trudy] TSNIITMASH [illegible] '55.

[illegible]

[illegible]

[illegible]

[illegible] [Trudy] TSNIITMASH [illegible]

[illegible]

[illegible] fatigue. [illegible] Nauch. zap. IMA L'vov fil. AN UkrSSR [illegible]

STEEL—HEAT TREATMENT

Lozinskii, A. E. [Flame surface hardening of steel] Plamennoe poverkhnostnaia zakalka stali. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, Ukrainskoe otd-nie, 1954. 89 p.

Effect of the [illegible] on residual stress [illegible] steel pipes. [illegible] Zaitsev. [Trudy] TSNIITMASH [illegible] '55.

Fatigue strength of a work-hardened surface layer of steel parts [illegible] areas [illegible]. I. V. Kudriavtsev. [Trudy] TSNIITMASH [illegible] '55.

[illegible] steel parts [illegible] heat treatment after [illegible] Svar. proizv. no.9:21-22 S '55.

STEEL—METALLOGRAPHY

Effect of bearing steel composition on the carbide lattice [illegible] L. IA. [illegible], L. D. [illegible] Stal' 15 no.8:752-[illegible] Ag '55.

[illegible] in α-Fe crystal lattices in hardened and annealed steel. [illegible] Dokl. AN SSSR 103 no.4:[illegible] Ag '55.

Microscopic study of steel in a magnetic field. A. N. [illegible] Zav. lab. 21 no.8:[illegible] '55.

STEEL—METALLURGY

Povolotskii, D. IA. [Desulfurization in steel making] Udalenie sery pri proizvodstve stali. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 66 p.

All seeing eye. [illegible] Ogonek [illegible] no.4:[illegible] Ag '55.

Effect of aging and shot peening on the fatigue strength of austenite steel at high temperatures. A. P. Shish kova. [Trudy] TSNIITMASH 70:131-162 '55.

Mechanism of the effect of hardening on graphitization. [illegible] L. N. Pogrebnoi. Lit. proizv. no.8:25-27 Ag '55.

Theory of phase transformation in steel subjected to heating. A. P. Gulaev, V. M. Zaikin. Izv. AN SSSR Otd. tekh. nauk no.7:63-66 Jl '55.

STEEL TESTING

Destruction mechanism of specimens subjected to standard notch bar impact bending tests. [illegible] Kuznetsov. Izv. AN SSSR Otd. tekh. nauk no.7:76-[illegible] Jl '55.

Effect of an oxide film on the strength of steel subjected to repeated variable loading. D. A. Drozdov. Dop. AN URSR no.1:38-[illegible] '55.

Effect of the "adsorption" and corrosion of liquid media on the strength of steel. G. V. Karpenko. Nauch. zap. IMA L'vov fil. AN UkrSSR, Ser. mashin. 3 no.2:17-40 '54.

Plasticity and energy storage capacity of metals subjected to impact tensile stresses. L. G. Afonin. Nauch. zap. IMA L'vov fil. AN UkrSSR, Ser. mashin. 3 no.2:5-16 '54.

STEEL WELDING

Electric welding under flux of 10G2SM steel. [illegible] [illegible] V. Golub. Svar. proizv. no.9:18-21 S '55.

Electrodes for welding austenitic steel intended for protracted workings at high temperatures. G. L. Petrov, V. V. [illegible] Svar. proizv. no.8:[illegible] Ag '55.

Manufacture of equipment for the petroleum industry from [illegible] steel. D. M. Kozhekin. Svar. proizv. no.8:[illegible] Ag '55.

Methods of investigating the initial structure of welds. V. A. [illegible] Avtom. svar. 8 no.4:90-91 Jl Ag '55.

STEEL, STAINLESS CORROSION

Determining the tendency for intercrystalline corrosion in austenitic stainless steel. [illegible] Rozenfel'd and others. Zav. lab. 21 no.8:914-916 '55.

Methods of testing for intercrystalline corrosion in stainless steel. Zav. lab. 21 no.8:[illegible] '55.

Methods of testing the resistance to intercrystalline corrosion in stainless steel. [illegible] Zav. lab. 21 no.8:[illegible] '55.

Methods of testing the tendency for intercrystalline corrosion in stainless steel. A. A. Babakov. Zav. lab. 21 no.8:[illegible] '55.

Methods of testing the tendency for intercrystalline corrosion in stainless steel. A. V. [illegible] Zav. lab. 21 no.8:917-[illegible] '55.

Short review of accepted methods of testing for intercrystalline corrosion in stainless steel. [illegible] Shvarts, [illegible] Zav. lab. 21 no.8:922-926 '55.

STEEL, STAINLESS WELDING

Boiling nitric acid test for checking the corrosion resistance of stainless steel welded joints. [illegible] Medovar, N. A. Langer. Zav. lab. 21 no.8:941-944 '55.

STEEL, STRUCTURAL

Effect of plastic deformation in the austenite state on the brittleness of annealed alloyed structural steel. L. V. Smirnov, E. N. Sokolkov, V. D. Sadovskii. Dokl. AN SSSR 103 no.4:609-610 Ag '55.

On the yield point in large, thick, rolled sections of St. 3 quality steel. [illegible] Beliaev. Stroi. prom. 33 no.8:32 [illegible] Ag '55.

Slow fractures in structural steel. B. S. Nosyreva, A. M. [illegible] Dokl. AN SSSR 103 no.3:431-432 Jl '55.

STEEL, STRUCTURAL—FATIGUE

Stability of the effect of residual stress in fatigue strength of steel parts (at the time and under the influence of varying loads). I. V. Kudriavtsev, N. M. Savvina, O. Z. Zaitsev. [Trudy] TSNIITMASH 70:5-22 '55.

STEEL, STRUCTURAL—TESTING

Resistance of compressed elements made of Ni_2 steel. L. P. [illegible] Trudy TSNIS no.16:86-123 '55.

STEEL ALLOYS—WELDING

Effect of chrome, silicon and vanadium on σ-phase formation in manual welds on 18-8 type steels. N. IU. Pal'chuk, G. G. Mukhin. Avtom. svar. 8 no.4:42-57 Jl-Ag '55.

Oxygen free fluxes for welding high alloy steels and alloys. B. I. Medovar, S. M. Gurevich. Avtom. svar. 8 no.4:31-41 Jl Ag '55.

STEEL BARS

Eliminate the lag in the production of new economical steel varieties and section bars. M. D. Katsenelenbogen.

STEEL BARS—TESTING

Resistance to multiple bending of steel bars with welded transverse stiffeners. V. A. Bykov, V. A. Nikitin. Svar. proizv. no.9:8-10 S '55.

STEEL CASTINGS
(see also subdivision under Leningrad Province)

Prokhorenko, K.K. [Steel casting and the quality of steel ingots] Razlivka stali i kachestvo stal'nykh slitkov. Kiev, Izd-vo Akademii nauk USSR, 1955. 110 p.

Casting steel plates in green molds. A. L. Moroz. Lit. proizv. no. 8:20 Ag '55.

Mechanism of the formation of gas porosities in castings. L. S Sapiro. Lit. proizv. no. 8:21-22 Ag '55.

Producing cast steel plowshares with alloyed cutting edges. I. A. Nilovskii. Lit. proizv. no. 8:13-14 Ag '55.

STEEL CASTINGS—METALLOGRAPHY

Methods of investigating sulfide inclusions in cast steel. K. I. Basov, M. I. Mnogolet. Lit. proizv. no. 8:20-21 Ag '55.

STEEL CASTINGS—WELDING

Should 30KhGSA steel parts undergo heat treatment after welding? V. A. Gorokhov. Svar. proizv. no. 9:21-22 S '55.

Some peculiarities of welding cast austenitic steel K. V. Liubavskii, F. I. Pashukanis. Svar. proizv. no. 9:1-6 S '55.

STEEL INDUSTRY
(see also subdivision under France)

[Over-all competition in the "Zaporozhstal'" plant] Kompleksnoe sorevnovanie na zavode "Zaporozhstal'". Moskva, Izd-vo VTsSPS Profizdat, 1953. 140 p.

Growth of continuous steel casting [From foreign periodicals.] M. S. Boichenko, V. S. Rutes, N. A. Nikolaev. Stal' 15 no. 8:762-765 Ag '55.

Party organizations in the struggle to increase metal production. A. Galenko. Kommunist 32 no. 12:41-51 Ag '55.

STEELWORKS see subdivision under Anshan, China; Rumania

STEL'MAKH, MYKHAILO PANASOVYCH

Abundant crop ("The wheat is getting strong," Mykhailo Stel'makh. Reviewed by Vasil' Lysenko). Zhovten' 6 no. 9:100-102 Ag '55.

A poet's word ("The rye is gathering its strength," verses, Mykhailo Stel'makh. Reviewed by Aleksandr Mazurkevich). Sov. Ukr. 5 no. 9:176-177 S '55.

STEPPE FLORA see subdivision under Kursk Province; Ukraine

STEPPES

Interrelation of the steppe and forest in the new stage. E. M. Lavrenko. Probl. bot. no. 1:523-529 '50.

STEREOTYPING

Kudinov, F. N. [Production of stereotype and electrostereotype plates] Stereotipnoe i gal'vanostereotipnoe proizvodstvo. Moskva, Gos. izd-vo "Iskusstvo," 1955. 205 p.

STETSIUK, IAKIV

Heighten mastery ("Great faith", stories. IAkiv Stetsiuk. Reviewed by Serhii Pyl'nens'kyi. Vitchyzna 23 no. 9: 180-182 S '55.

STILLBIRTH

Stillbirth according to data of Kolomenskii Maternity Hospital No. 2 in Moscow Province. N. M Gorshkov. Akush. i gin. no. 4:35-39 Jl-Ag '55.

STIMULANTS

Effect of analeptics on the effect of analgesics. G. A. Chudakova. Farm. i toks. 18 no. 4:3-9 Jl-Ag '55.

STOCK AND STOCKBREEDING
(see also subdivision under Buzuluk District, Georgia; Lithuania; Rome; Ryazan Province; Slonim District; Turkmenistan; Ukraine; Vinnitsa District; White Russia)

Korsunov, V. [Analysis of fulfillment of the plan for revenue from livestock on state farms] Analiz vypolneniia plana dokhodov ot zhivotnovodstva v sovkhozakh. Moskva, Gosfinizdat, 1955. 126 p. (V pomoshch' rabotnikam sovkhozov)

Raising young livestock in unheated buildings and the physiological principles for this method. I. G. Rogal', Zhur. ob. biol. 16 no. 4:275-284 Jl-Ag '55.

Role of the machine-tractor station in the development of collective animal husbandry. G. Shirshov, L. Aleksandrov. MTS 15 no. 9:4-6 S '55.

Stockbreeders of the country and Moscow Province at the All-Union Agricultural Exhibition. S. Emel'ianov. Blok. agit. no. 27:17-23 S '55.

STOCK AND STOCKBREEDING—EXHIBITIONS see subdivision under Moscow

STOCK EXCHANGE

Stock market developments. Nov. vrem. 13 no. 42:19 O '55.

STOMACH

Effect of lidol on gastric secretion and motor function in dogs. D. N. Lazareva. Farm. i toks. 18 no. 4:36-39 Jl-Ag '55.

STOMACH—DISEASES

Disorders of gastric function in chronic bacillary dysentery. I. V. Seppi, B. I. Simenich. Klin. med. 33 no. 8:47-49 Ag '55

STOMACH—INFLAMMATION

Gastric phlegmon terminating in recovery. I. M. Kodkin, V. E. Rona. Vest. khir. 76 no. 8:127 S '55.

STOMACH—INNERVATION

Vagus nerves as conductors of motor impulses to the stomach and duodenum. I. Z. Frank-Kamenetskii, Z. P. Khodzhaev. Biul. eksp. biol. i med. 40 no. 7:10-12 Jl '55.

STOMACH—SECRETIONS

Mechanism of the action of alcohol on gastric secretion. S. G. Genes, N. G. Lenard. Farm. i toks. 18 no. 4:[illegible]-30 Jl-Ag '55.

STOMACH—SURGERY

Diagnosis of an unusual disease following surgery of the stomach. N. A. Belkov. Klin. med. 33 no. 8:[illegible] Ag '55.

STOMACH—TUMORS

Rare case of a benign gastric tumor in a child. L. S. Popova. Vest. khir. 76 no. 8:104-105 S '55

STOMACH—ULCERS

Simultaneous perforation of the stomach and vermiform appendix. A. A. Kirov. Vest. khir. 76 no. 8:127 S '55)

STONE, CRUSHED

Standard technical requirements for rubble processing plants. G. Kitaev. Stroi. mat., izdel. i konstr. 1 no. 8: 17-19 Ag '55.

STONY TUNGUSKA BASIN—PHYSICAL GEOGRAPHY

Some physical geographical features of the [illegible] in the upper reaches of the Vel'mo River (Stony Tunguska Basin). V. V. Nikol'skaia, A. V. Stankevich. [illegible] geog. no. [illegible]:193-200 '55

STORMS see subdivision under Keles

STRABISMUS

Effectiveness of the treatment for alternating strabismus in children. N. I. Pil'man, E. F. Romanova. Vest. oft. 34 no. 5:13-16 S-O '55.

STRAINS AND STRESSES

Podzolov, I. V. [Calculation of allowable stresses for ferrous metals in machine building (Actual margin of strength)] Raschet dopuskaemykh napriazhenii dlia chernykh metallov v mashinostroenii (Deistvitel'nyi zapas prochnosti). Izd. 3-e, perer. i dop. Moskva, Glav. red. lit-ry po vooruzheniiu, 1947. [illegible] p

Unksov, E. P. [Engineering methods of calculating stresses in processing metals by pressure] Inzhenernye metody rascheta usilii pri obrabotke metallov davleniem. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 279 p

Experimental determination of bending stresses in wire ropes. V. G. Hesunov. Nauk. zap. IMA [illegible] AN URSR, Ser. mash. 3 no. 3:40-48 '54.

Pressure of a disk exerted on a circular aperture in an elastic plane. V. V. Panasiuk. Nauk. zap. IMA [illegible] fil. AN URSR 1:110-120 '54.

Pure shear-induced stress distribution in an anisotropic plate with a circular aperture. A. S. Kosmodamianskii. Inzh. sbor. 21:113-119 '55.

Residual compression stresses as a means of increasing "adaptation" and corrosion fatigue in steel. [illegible] Karpenko, I. I. Ishchenko. Nauk. zap. IMA [illegible] AN URSR 2 no. 1:84-91 '54.

Stresses in bars and plates near circular and elliptical holes. G. N. Savin, M. A. Savruk. Nauk. zap. IMA L'viv. fil. AN URSR 1:77-92 '51

STRAWBERRIES

Breeding strawberries in the central provinces of the U.S.S.R. T. P. Filosofova. Agrobiologiia no. 4:[illegible]-263 Jl-Ag '55.

New variety of hautbois strawberry. N Kuklin. Sad i og. no. 10:105 O '55.

Proliferation of vegetative and reproductive centers from tissue of compound fruit of strawberries. IA. S. Nesterov. Probl. bot. no. 2:337-338 '55.

When and how to plant strawberries. N. Vakulenko. [illegible] zhin. 10 no. 8:26 Ag '55.

STRAWBERRIES—VARIETIES

Developing new varieties of strawberries by using I. V. Michurin's methods. M. I. Kashirkina. Zemledelie 3 no. 9:41-44 S '55.

STREAM MEASUREMENTS see subdivision under Soviet Central Asia; Volga River

STREET-CLEANING MACHINERY

Karaban, G. L., and K. M. Poliev. [Machinery for snow removal] Snegouborochnye mashiny. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 133 p.

[illegible]

SUBMARINE BOATS

[illegible]

SUBMARINE TOPOGRAPHY see subdivision under [illegible]

SUBWAYS see subdivision under Leningrad; Moscow

SUGAR

[illegible]

SUGAR BEETS
(see also subdivision under Ukraine)

[illegible]

[illegible]

SULFONIC ACID
Effect of HBr on sulfonic acid anhydrides, production of dia[illegible] disulfides, aryl sulfo[illegible]. V. O. Lukashevich. Dokl. AN SSSR 104 no.4:627-630 Ag '55.

SULFUR DIOXIDE
Equilibrium of sulfur dioxide and bisulfite solutions. [illegible], M. D. Babushkina. Bum. prom. 30 no.8:[illegible] Ag '55.

SULFUR ISOTOPES
Use of the radioisotope S35 in the study of thermochemical conversion of sulfur compounds in coal in the process of coking. A. [illegible], K. P. Medvedev. Izv. AN SSSR Otd. tekh. nauk no.7:145-149 Jl '55.

SULFURIC ACID
Improved tower sprinkling units for contact sulfuric acid plants. V. V. [illegible]. Khim. prom. no.4:214-216 Je '55.
[illegible] improved contact sulfuric acid gases. G. K. [illegible]. Khim. prom. no.4:[illegible] Je '55.
Use of tagged atoms for studying the adsorption of sulfuric acid on platinized electrodes. [illegible] A. Balashova. Dokl. AN SSSR 104 no.[illegible] Ag '55.
Utilization of sulfuric acid waste. P. A. [illegible]. Bum. prom. 30 no.8:[illegible] Ag '55.

SUMAC
[illegible] Izv. AN Azerb. SSR no.9:47-53 '54.

SUMSK PROVINCE—COMMUNIST YOUTH LEAGUE
[illegible] A. [illegible] Ag [illegible]

SUN BATHS
[illegible]

SUN[illegible] DISTRICT—BOOKSELLERS AND BOOKSELLING
[illegible] V. [illegible] Ag '55.

SUNFLOWER SEED OIL
[illegible] '55.

SUNFLOWERS
[illegible] in breeding oilseed plants. L. A. [illegible] Agrobiologiia no.4:[illegible] Ag '55.
Effect of grafting on oil[illegible] plants. I. F. [illegible] Dokl. AN SSSR 103 no.4:711-714 Ag '55.

SUPERHEATERS
[illegible] '55.

SUPPURATION
[illegible], P. A. [Suppurative diseases of the pleura and lungs] Gnoinye zabolevaniia plevry i legkikh [Leningrad] Medgiz 1955 [illegible] p.
(DAFM)
Treatment of suppurative complications in appendicitis. [illegible] Vest. khir. 76 no.8:[illegible]
Treatment of acute suppurative processes. N. A. [illegible] Fel'd. i akush. no.8:[illegible] '55.

SURFACES
[illegible] [Surface phenomena in metals] Poverkhnostnye iavleniia v metallakh. Pod red. [illegible] A. [illegible] Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 304 p.
[illegible] Nauk. zap. L'viv. [illegible]

SURFACES (TECHNOLOGY)
[illegible] optical apparatuses used [illegible] plane surface [illegible] Izv. AN SSSR Otd. tekh. nauk [illegible]

SURFACES, REPRESENTATION OF
[illegible], L. I. [Quasiconformal representations] Kvazikonformnye otobrazheniia. [L'vov] Izd-vo L'vovskogo univ., 1954. 154 p.

SURGERY
[illegible], E. S. [Problems in clinical surgery] Voprosy klinicheskoi khirurgii. Moskva, Medgiz, 1955. 225 p.
(DAFM)
[illegible] in pediatric surgery. Vest. khir. 76 no.8:3-[illegible] S '55.

SURGERY—SOCIETIES
Minutes of meetings nos. 1146 and 1147 of the N. I. Pirogov Surgical Society. E. S. [illegible]. Vest. khir. 76 no.8:152-159 S '55.

SURGERY—STUDY AND TEACHING
Surgery schools of the Military Medical Academy. I. S. [illegible]. Vest. khir. 76 no.8:137-144 S '55.

SURGERY, ASEPTIC AND ANTISEPTIC
Development of surgical prophylaxis (from the history of antisepsis and asepsis). A. A. Rusanovskii. Fel'd. i akush. no.9:20-24 S '55.

SURGERY, PLASTIC
Revzin, I.I. [Use of plastics in dental prosthesis and maxillary-facial orthopedy] Primenenie plastmassy v zubnom proteztrovanii i cheliustno-litsevoi ortopedii. 3-e izd., ispr. i dop. Moskva, Medgiz, 1955. 181 p. (Biblioteka prakticheskogo vracha)
(DAFM)

SURGICAL INSTRUMENTS AND APPARATUS
Instruments for applying tobacco bag sutures and methods of use. P. I. Andronov and others. Vest. khir. 76 no.8:140-145 S '55.
Suturing the ureter with an apparatus for suturing the blood vessels. L. M. IAkimova. Vest. khir. 76 no.8:145-146 S '55.

SURVEYING
Khrenov, L. S. [Geodesy] Geodeziia. Moskva, Goslesbumizdat, 1955. 510 p.

SURVEYING—INSTRUMENTS
IArovoi, B.D. [Outline history on the development of geodetic instrumentation] Kratkii ocherk razvitiia geodezicheskogo instrumentostroeniia v SSSR. Pod obshchei red. S.V.Eliseeva. Moskva, Izd-vo geodez. lit-ry, 1955. 95 p. (Geodezicheskie instrumenty i pribory)

SUS, NIKOLAI IVANOVICH, 1880-
Gathering in honor of an outstanding forester and conservationist. I. I. Khanbekov. Les. khoz. 8 no.8:54-55 Ag '55.

SUTEEV, G.O., 1880-
G. O. Suteev. Med. paraz. i paraz. bol. 24 no.2:100 Ap-Je '55.

SUTURES
Instruments for applying tobacco bag sutures and methods of use. P. I. Andronov and others. Vest. khir. 76 no.8:140-145 S '55.
Regeneration of the arterial wall following application of a round suture. A. D. Smirnov. Vest. khir. 76 no.8:74-82 S '55.

SUVOROV, ALEKSANDR VASIL'EVICH, 1729-1800
Kruzhok liubitelei russkoi voennoi stariny, Paris. [Notes on the service of Aleksandr Vasil'evich Suvorov, Prince of Italy and Count of the Russian and Holy Roman Empires] Zapiska o sluzhbe kniazia Italiiskago, grafa Rossiiskoi i Rimskoi imperii, Aleksandra Vasil'evicha Suvorova-Rumnikskago. [Paris, 1947] 7 p.
New documents on A. V. Suvorov and M. I. Kutuzov. M. Vlad. Visnyk AN URSR no.6:70-71 Ag '55.

SUVOROVO (IZMAIL PROVINCE)—BULGARIAN LANGUAGE DIALECTS
Second dialectological expedition to the Bulgarian village of Suvorovo, Izmail Province, Ukrainian S.S.R. in August, 1952. E. V. Cheshko. Krat. soob. Inst. slav. no.12:40-47 '54.

SVEDRO, FEDORA
Twenty years on a livestock farm. S. Bazanova. Rad. shin. 10 no.6:11 Je '55.

SVERDLOVSK—COOPERATIVE SOCIETIES
In cooperation with scientific workers. L. Poliakov. Prom. koop. no.3:40-41 Mr '55.

SVERDLOVSK—HORTICULTURAL SOCIETIES
Sverdlovsk Michurin Society of Horticulturists. P. I. Moiseev. Sad i og. no.10:105-108 O '55.

SVERDLOVSK—MEDICINE—CONGRESSES
Scientific and practical conference of physicians concerned with physical culture. M. B. Kazakov, V. V. Rozenblat. Teor. i prak. fiz. kul'. 18 no.9:710-719 '55.

SVERDLOVSK—OPERA
"Tania", G. Kreitner's opera at the Sverdlovsk Theater. M. Berko. Sov. muz. 19 no.9:80-93 S '55.

SVERDLOVSK—TECHNICAL EDUCATION
In cooperation with scientific workers. L. Poliakov. Prom. koop. no.3:39-41 Mr '55.

SVERDLOVSK—THEATER
Sverdlovsk theater of musical comedy; on the occasion of its performances in Minsk. I. Ryf. Belarus' 12 no.9:10 S '55.

SVERDLOVSK PROVINCE—FOREST MANAGEMENT
Progressive working circle in the Urals. V. I. Kleviaov. Les. khoz. 8 no.9:70-73 S '55.

SVERDLOVSK PROVINCE—HYDRAULIC TURBINES
Investigation and testing of Ural hydrostations equipped with horizontal turbines with runners of the F140 type. A. V. Baev, A. L. German, S. I. Zykov. Nauch. trudy VIESKh 1:208-220 '54.

SVERDLOVSK PROVINCE—LABOR AND LABORING CLASSES—INSURANCE
Care for members of the artel. S. Losev. Prom. koop. no.4:33 Ap '55.

SVIATLOVSKAIA, RAISA SAMOILOVNA

Evidence of an old friendship Zakh Dicharov. Ogonek 33 no 33:12 Ag '55

SVINAREVA, NATAL'IA IVANOVNA

Eighteenth harvest. O. Serezhkina. Rabotnitsa 33 no. 8. 23 Ag '55

SWAMPS see subdivision under Sevan, Lake

SWEATERS

An embroidered sweater. M Hal-Hulina Rad zhin 10 no 7-32 Jl '55.

SWEDEN—ECONOMIC CONDITIONS

Zaitsev, E. N [Sweden; economy and foreign trade] Shvetsiia; ekonomika i vneshniaia torgovlia Moskva, Vneshtorgizdat, 1955. 108 p.

SWEDEN—NEUTRALITY

The Swedish policy of neutrality. S. Malolin. Mezhdunar. zhizn' no. 9 84-91 S '55.

SWEDEN—TIME STUDY

Swedish workers demonstrate against the "method-time-norm"-systme. Vsem. prof dvizh. no. 9:28-30 S '55.

SWEET POTATOES

Some data on the biochemistry of the sweet potato. L. A. Gershtein Biokhim pl. i ovoshch. no. 3 145-162 '55.

SWIMMING

Moscow. TSentral'nyi nauchno-issledovatel'skii institut fizicheskoi kul'tury. [Short distance swimming, training] Plavanie na korotkie distantsii, trenirovka. Pod red N. A. Butovicha Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955 231 p.

How to learn swimming. A. Van'kov. Voen. znan. 31 no. 6:19 Je '55.

Learn to swim Biarozka no. 7 27 Jl '55.

"Taming the dolphin " Evg. Shatrov. Smena 32 no 16 18-19 Ag '55.

When to begin? Imre Sarosi. Fizk. i sport 25 no. 9: 23 '55.

SWINE

(see also subdivision under Latvia; Minsk Province; Ukraine)

Increasing pork production by using a lengthy field-shelter period A. P. Karamyshev. Zhivotnovodstvo no. 8 101-105 Ag '55.

Twenty pigs per sow. O. Guchek Kolkh proizv 15 no. 8 30 Ag '55

SWINE—EXHIBITIONS see subdivision under Moscow

SWINE—FEEDING AND FEEDING STUFFS

Ensilage and use of corn for feeding hogs. I. A. Danilenko, D. K. Belogub Zhivotnovodstvo no 8;7-10 Ag '55.

Fattening hogs on ensiled ear corn. K. Orlov. Kolkh. proizv. 15 no. 7,28-29 Jl '55.

Fattening hogs with corn and succulent feed. P. P Berezhnaia Zhivotnovodstvo no 5 33-39 Ag '55.

Feeding corn silage to hogs. S. Klitsenko. Kolkh proizv. 15 no 8 26-27 Ag '55.

Pasturing hogs on a potato field V. P. Solov'eva, M. T. Volkodav. Dost. sel'khoz. no 8:75-77 Ag '55.

SWINE BREEDING

Ways of reducing sterility and increasing fertility in sows. P. G. Klabukov, M. P. Libizov. Sovkhoz. proizv. no. 9;38-45 S '55.

SWINE BREEDS

New Northern Caucasus breed of hogs. Zhivotnovodstvo no. 8 128 Ag '55.

SWITZERLAND—HORSEMANSHIP

World championship in high school equitation E Ebel'. Konevodstvo 25 no. 9:46-47 S '55.

SWITZERLAND—SPORTS—CONGRESSES

In friendship and concord. Fizk. i sport 25 no. 8;34 '55.

SYMPHONIES

Grinberg, M.A. [Soviet symphonic music; a collection of articles] Sovetskaia simfonicheskaia muzyka; sbornik statei. Moskva, Muzgiz, 1955. 537 p.
(MH)

SYRIA—ELECTIONS

Presidential election in Syria. Mezhdunar. zhizn' no. 9: 125-126 S '55.

SYRIA—RELATIONS (GENERAL) WITH RUSSIA

Meeting of the delegations of Syrian and Lebanese peace partisans with Soviet orientalists. V. Fedorenko. Sov. vostokoved. no. 3;163-164 '55.

SYZONENKO, OLEKSANDR

Working people ("In Veselyy Rozdol'," Oleksandr Syzonenko. Reviewed by M. Tarajiuk). Sov. Ukr. 5 no 9:178-179 S '55.

TAGANROG—PHYSICAL EDUCATION AND TRAINING

The best in the field. A. Svetov. Fizk. i sport 25 no. 9:10-11 '55.

TAGANROG GULF—FISHES

Daily vertical migrations of the young of several species of fish in Taganrog Gulf in relation to feeding. N. I. Kashkin. Vop. ikht. no. 3,201-212 '55.

TAIWAN see Formosa

TAIYUAN, CHINA—ELECTRIC POWER PLANTS

The Taiyüan electric power plant. Wang Hua-tung. Kitai no. 7:10-13 Jl '55.

TAJIK LANGUAGE—PHONETICS

Rastorgueva, V. S. [Brief study on the phonetics of the Tajik language, textbook for philological departments of Tajik institutions of higher learning] Kratkii ocherk fonetiki tadzhikskogo iazyka, uchebnoe posobie dlia filologicheskikh fakul'tetov tadzhikskikh vuzov. Stalinabad, Izd-vo Akademii nauk Tadzhikskoi SSR, 1955 78 p.

TAJIK MANUSCRIPTS see Manuscripts, Tajik

TAJIK POETRY—HISTORY AND CRITICISM

The study of the folk epics of the Soviet East "Gurguli" and "Geser " I. S. Braginskii. Sov. vostokoved no. 3· 19-35 '55.

TAJIKISTAN—BOOKSELLERS AND BOOKSELLING

Unused potentialities. D. Kuzovenko. Sov. knizh. torg. no 8;11 Ag '55.

TAJIKISTAN—COTTON GROWING

Gafurov, B. [Party organizations of Tajikistan in the struggle for development of cotton growing] Partiinye organizatsii Tadzhikistana v bor'be za pod"em khlopkovodstva Moskva, Gos izd-vo polit. lit-ry, 1955. 66 p. (Iz opyta raboty partiinykh organizatsii)

TAJIKISTAN—CULTURE

The development of socialist culture in Tajikistan. G. A. Aliev. Sov. vostokoved. no. 3,96-107 '55.

TAJIKISTAN—FRUIT CULTURE

Works of Michurin's followers in Tajikistan. F. G. Tveritinov and others. Agrobiologiia no 4 353-355 Jl-Ag '55.

TAJIKISTAN—MILITARY EDUCATION

Under field conditions Amir Egamov. Voen. znan. 31 no. 6·6 Je '55.

TAJIKISTAN—Q FEVER

Some observations on Q-fever epidemics in Tajikistan. Sh. M. Ostrovskaia, S. E. Shapiro. Zhur. mikrobiol. epid. i immun. no. 8;107 Ag '55.

TALES, AZERBAIJANI

Reflection of the struggle against religion and fanaticism in Azerbaijani folk tales [in Azerbaijani with summary in Russian] N. Seidov. Izv. AN Azerb. SSR no. 8;131-140 Ag '54.

TALES, PERSIAN

[Stories by Persian writers] Rasskazy persidskikh pisatelei Predisl. E. Bertel'sa Red. G. Rozanov. Moskva, Izd-vo inostrannoi lit-ry, 1955. 242 p.

TALLINN—RESTAURANTS, LUNCHROOMS, ETC.

In the "Moskva" Cafe. I. Giva. Sov. torg. no. 9;10-12 S '55.

TALLINN—REVOLUTIONS

Armed uprising in Tallinn, December 1, 1924. I. M. Saat Dokl i soob. Inst. ist no. 4;42-52 '55.

TALLINN—THEATER

Conception and form of a performance; on performances of the Estonian Theater. B. Emel'ianov. Teatr 16 no. 9;63-73 S '55.

TALYSH MOUNTAINS—PHYSICAL GEOGRAPHY

Geomorphology of the Lenkoran region (Talysh). B. A. Antonov. Biul. Kom. chetv. per. no. 20;77-81 '55.

TAMBOV—CLOTHING INDUSTRY

Undeveloped possibilities of an artel. V. Nikonenko, A. Prokof'ev. Prom. koop. no. 4·26-28 Ap '55.

TAMBOV PROVINCE—FRUIT CULTURE

Great scientist. P. K. Zhukov. Agrobiologiia no. 4·369 Jl-Ag '55

TAMBOV PROVINCE—POULTRY

In "Arzhenka." Rimma Likhach. Ogonek 33 no. 32;31 Ag '55.

TANGERINE

Gift from I. V. Michurin. Z. TSvetaeva. Sad i og. no. 10: 104 O '55.

TANK CARS

Results of tests of large-capacity tank cars. S. V. Vershinskii, Zh. L. Pravdin, A. V. Fedoseev. Tekh. zhel. dor. 7 no. 1:30-31 Ja '48.

TANK VESSELS

The problem of electric power distribution on tank vessels. B. Glikin, A. IAvorskii. Mor. flot 15 no. 9;13-14 S '55.

TANK WARFARE

A crew of friends. P. Storchak, IA. Dnistrovs'kyi. Zmina no. 9;15 S '55.

Relic of combat fame N Sedykh. Mol. kolkh. 22 no. 9· 12 S '55.

Tankmen. P. Zamans'kyi, IU. Semendiaiev Ukraina no. 11;6-7 S '55.

TANKS

Increasing production and automatization in acetylene-tank filling plants. A. N. Shashkov and others Khim. prom. no. 4;222-227 Je '55.

Temperature insulation fields of oxygen tanks. S. M. Rips. Khim. prom. no. 4;228-234 Je '55.

TANKS (MILITARY SCIENCE)

Everyday life at the tank grounds. Vl. Rudim. Ogonek 33 no. 37;9 S '55.

Tankers' Day. I. Lebedev. Blok. agit. no. 24;22-29 Ag '55.

TAPEWORMS

Sheliapina, T. S. [Dwarf tapeworm] Karlikovyi tsepon. Moskva, Medgiz, 1953. 8 p.
(DAFM)

Antigenic properties of Ascaris and Taenia saginata. R. P. Naumova. Med. paraz. i paraz. bol. 24 no. 2: 114-117 Ap-Je '55.

Development and formation of male sex cells in tapeworms, preliminary communication. E. D. Logachev. Zhur. ob. biol. 16 no. 4,291-297 Jl-Ag '55.

Results of treating Taenia saginata infections with male fern combined with acrichine in a mass campaign against helminths. N. E. Kovalev. Med. paraz. i paraz. bol. 24 no. 2·106-109 Ap-Je '55.

TAR

(see also subdivision under Baltic Sea region; Estonia)

Characteristics of tar water from the gas-producing unit at the Stalin Glass Works. S. S. Mal', V. E. Rakovskii, A P. Kotkovskii. Trudy Inst. torf. AN BSSR 2:186-190 '53.

Peat tar from the Stalin Glass Works and its utilization. V. E. Rakovskii and others. Trudy Inst. torf. AN BSSR 2;131-146 '53.

Unsaturated hydrocarbons of gasoline obtained from sapropelitic tars. N. G. Edel'shtein. Trudy KII 4: 120-123 '54.

Use of peat tar from the Stalin Glass Works in road construction. V. S. Shimanskii and others. Trudy Inst. torf. AN BSSR 2;173-185 '53.

TARANOV FAMILY

"Find strength in sports." V. Shumov. Ogonek 33 no. 41;20 O '55.

TARASOV, MARAT

The romanticism of the heroic feat ("Heroic feat," Marat Tarasov. Book review). Druzh. nar. no. 9: 186-187 S '55.

TAREEV, EVGENII MIKHAILOVICH, 1895-

Evgenii Mikhailovich Tareev; on his 60th birthday. Klin. med. 33 no. 8;3-4 Ag '55.

TARNOW, POLAND—COMMUNITY CENTERS

At our factory club. Jan Prolss. Klub 5 no. 9;26-27 S '55.

TASHKENT—ATMOSPHERIC ELECTRICITY

Results of comparing recording data of atmospheric disturbances (atmospherics) with elements of atmospheric electricity in Tashkent. G. I. Kazakov. Trudy Tashk. geofiz. obser. no. 9;75-79 '54.

TATAR A. S. S. R.—ARGILLITE

Composition and genesis of argillites from the Givetian stage in the eastern Tatar A. S. S. R. N. V. Kirsanov, G. L. Miropol'skaia. Dokl. AN SSSR 103 no. 3;401-404 Jl '55.

TATAR A. S. S. R.—COAL GEOLOGY

Short history on the formation of coal and oil shales in the Tatar Republic. A. P. Bludorov. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no. 2;37-49 '54.

TATAR A. S. S. R.—GAS, NATURAL—ANALYSIS

Data on the geochemical study of natural gases of some petroleum fields in Kuybyshev Province and the Tatar A. S. S. R. A. A. Cherepennikov. Trudy VNIGRI no. 82; 199-230 '55.

TATAR A. S. S. R.—GEOLOGY, STRATIGRAPHIC

Study of minerals in the lower Famennian deposits in the eastern Tatar Republic and in neighboring regions of Bashkiria. L. M. Miropol'skii, L. F. Solontsov, G. L. Miropol'skaia. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no. 2:3-6 '54.

TATAR A. S. S. R.—OIL SHALES

Short history on the formation of coal and oil shales in the Tatar Republic. A. P. Bludorov. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no. 2;37-49 '54.

TATAR A. S. S. R.—PALEOGEOGRAPHY

Common regularities in the development of dynamic exogenetic phenomena in the Tatar Republic. M. S. Kaveev and others. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no. 2;76-93 '54.

[illegible]

In the Ministry of Education of the R.S.F.S.R. N. Z. [illegible] pedagog. no.9:114-116 S '55.

[illegible] of the U.S.S.R. Prof. tekh.obr. 12 [illegible] '55.

Make [illegible] of young specialists. Prom. koop. no.8:12-16 Ag '55.

More widely propagandize the resolutions of the Plenum of the Central Committee of the Communist Party of the Soviet Union. Bibliotekar' no.8:1-5 Ag '55.

System of [illegible] method. [illegible] Prof. tekh. obr. 12 no.8:10-11 Ag '55.

[illegible] Prof. tekh.obr. 12 no.8:16-17 S '55.

[illegible] Prof. tekh.obr. 12 no.8:21 Ag '55.

Polytechnical instruction in the rural school. I. I. [illegible] Sov.pedag. 19 no.8:44-50 Ag '55.

Preparation of students for practical activities. N. M. [illegible] Sov.pedag. 19 no.8:50-55 Ag '55.

[illegible] experience. [illegible] Mol. [illegible] '55.

[illegible] Ag '55.

[illegible] and perfect the [illegible] tekh. obr. 12 no.8:1-4 Ag [illegible]

[illegible] in the system of state labor reserves. [illegible] V. [illegible] Mol. kommun. [illegible]

[illegible] competition among [illegible] Prof. tekh.obr. [illegible]

TECHNICAL LIBRARIES
(see also subdivision under [illegible])

[illegible]

TECHNOLOGY
(see also subdivision under Ukraine)

[illegible] Ag '55.

[illegible] Ag '55.

[illegible]

[illegible]

[illegible] Ag '55.

[illegible] Ag '55.

TECHNOLOGY—BIBLIOGRAPHY see Bibliography—Technology

TECHNOLOGY—PERIODICALS

[illegible] Ag '55.

TECHNOLOGY—TERMINOLOGY

[illegible] '55.

TELECOMMUNICATION

[illegible] [Telecommunication systems] [illegible] Moskva, Izd-vo [illegible] 1955. 239 p. [illegible]

[illegible], S. M. [Methods of analysis of capital construction in telecommunication] [illegible] Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 34 p. [illegible]

TELECOMMUNICATION—STUDY AND TEACHING see subdivision under [illegible]

TELEGRAPH, WIRELESS

[illegible], V. [Champion of rapid reception] [illegible] Moskva, Izd-vo Dosaaf, 1954. 55 p.

TELEPHONE, AUTOMATIC

[illegible], V. P. [Assembling and adjusting automatic telephone stations at electric power stations] Montazh i naladka avtomaticheskikh telefonnykh stantsii na elektrostantsiiakh. Pod nauchnoi red. I. B. [illegible] Moskva, Gos. energ. izd-vo, 1955. 51 p.

TELEPHONE LINES—POLES

[illegible] for [illegible] sviazi [illegible]

TELESCOPE

[illegible] no.7:30 Jl '55.

TELEVISION MUSIC

[illegible] "Sovetskaia muzyka." Sov. muz. 19 no.9:159 S '55.

TELLURIDES

X-ray investigation of the [illegible] of some gallium and [illegible] compounds. N. A. Goriunova, V. A. Kotovich, V. A. Frank-Kamenetskii. Dokl. AN SSSR 103 no.4: 659-662 Ag '55.

TELLURIUM-SELENIUM-MERCURY ALLOYS see Mercury-tellurium-selenium alloys

TEMIR REGION—GEOLOGY, STRUCTURAL

Principal tectonic features in the Aktyubinsk Temir region of the Ural piedmont area. R. I. Bykov. Trudy MNI no.14,11-22 '55.

TEMPERING

Magnetic saturation as a method of study of steel tempering. E. N. Kisliakova, E. M. Shirinova. Zav. lab. 21 no.8,960-962 '55.

TENDRIAKOV, VL.

Dogmatism in criticism. A. Petrosian. Znamia 25 no.8,180-301 Ag '55.

TESTING

"Mechanical testing of materials." M. I. Vol'skii, L. K. Gumensyi. Reviewed by M. M. Kolchin. Zav. lab. 21 no.8:1013-1014 '55.

TESTING MACHINES

Cross shaped reverser for bilateral compression testing of materials. I. N. Vinogradov, IU. I. IAgn. Zav. lab. 21 no.8:986-988 '55.

Machine for the fatigue testing of metals subjected to intermittent tension or compression. P. A. Mikhailov. Nauk. zap. IMA L'vov fil. AN URSR. Ser. mash. 3 no.3:100-110 '54.

TETANUS—PREVENTIVE INOCULATION

Immunologic features of double immunization with deposited tetanus anatoxin. A. A. Vorob'ev. Zhur. mikrobiol. epid. i immun. no.8,76-80 Ag '55.

Muscular reception in tetanus immunization. V. V. Rustyline. Zhur. mikrobiol. epid. i immun. no.8:85 Ag '55.

TEXTILE CHEMISTRY

Remote control and regulation of the strength of solutions. L. I. Belen'kii. Tekst. prom. 8 no.2:22-25 F '48.

TEXTILE DESIGN

For better mastery of artistic textile design. N. G. Rudin. Tekst. prom. 15 no.8:9-12 Ag '55.

TEXTILE FABRICS

Best wishes for N. N. Vozneaenskii's book ("Testing the quality of crude and finished fabrics." N. N. Voznesenskii. Reviewed by G. N. Iulenkova) Tekst. prom. 15 no.9:47 S '55.

Cloth varieties with cotton warp. L. S. Margolin. Tekst. prom. 8 no.2:20-22 F '48.

Creating new fabrics. A. V. Kuligin. Tekst. prom. 15 no.8:19-21 Ag '55.

TEXTILE FABRICS—TESTING

The F-I reflectometer. L. I. Belen'kii, V. S. Kazanov, S. G. Ilin, Zav. lab. 21 no.8:995-999 '55.

TEXTILE FACTORIES—HEATING AND VENTILATION

Thermal shields using waste heat. B. V. Pollak. Tekst. prom. 8 no.2:42-44 F '48.

TEXTILE FIBERS, SYNTHETIC

New fibres. A. Konkin. Part. zhizn' no.15:49 Ag '55.

TEXTILE FINISHING

Improved finish for dress worsted. F. I. Raikhlin, A. A. Goncharenko. Tekst. prom. 15 no.9:21-22 S '55.

The introduction of preshrinking equipment should be pushed. B. N. Bobrov. Tekst. prom. 15 no.9:22-23 S '55.

New method of textile scouring by means of live steam. V. I. Shevchenko. Tekst. prom. 15 no.9:36-37 S '55.

We are improving the quality and reducing waste. A. A. Bol'shov. Tekst. prom. 15 no.8:21-23 Ag '55.

TEXTILE INDUSTRY
(see also subdivision under Azerbaijan; Ivanovo; Ukraine)

Galkin, E. [The brigade on a business basis] Brigada na khozraschetnom raschete. [Moskva] Moskovskii rabochii, 1953. 29 p.

Abstracts. Tekst. prom. 15 no.9:53-54 S '55.

Centralized freight transportation by truck. I. V. Zviagintsev. Tekst. prom. 15 no.8:6-7 Ag '55.

Editorial: Let's give socialist competition a wider development. Tekst. prom. 8 no.2:2 F '48.

Efficiency workers' achievements. N. M. Dmitriev. Tekst. prom. 15 no.9:39 S '55.

Efforts made by the P. Alekseev Factory to protect the honor of its trademark. S. S. Laxukov. Tekst. prom. 8 no.2:25-27 F '48.

Efforts to save on electric power. B. D. Vinogradov. Tekst. prom. 15 no.9:31-32 S '55.

For an early fulfillment of the fifth five-year plan. M. G. Lanovskii. Tekst. prom. 15 no.8:4-6 Ag '55.

In favor of strictest economy of raw materials. Tekst. prom. 15 no.9:1-3 S '55.

Information. Tekst. prom. 8 no.2:49 F '48.

Information. Tekst. prom. 15 no.9:49-52 S '55.

Information in the foreign press. A. E. Lur'e. Tekst. prom. 15 no.9:44-45 S '55.

TEXTILE INDUSTRY (Continued)

Let's give constant attention to the growth of labor productivity. A. K. Osipov. Tekst. prom. 15 no. 8:6 Ag '55.

Let's help lagging enterprises join those that are out in front. Tekst. prom. 15 no. 8:1-3 Ag '55.

Obligations fortified by action. P. P. Mikin. Tekst. prom. 8 no. 2,7-8 F '48.

Raising workers' qualifications. G. V. Churbanov. Tekst. prom. 8 no. 2:38-39 F '48.

Strengthening the ties of publisher and readers. S. I. Strievskaia, A. N. Golubev. Tekst. prom. 15 no. 9:46-47 S '55.

TEXTILE INDUSTRY—ACCOUNTING

Business accounting in textile enterprises and efforts to make them profitable. E. T. Alekseev, A. V. Tertushnov. Tekst. prom. 8 no. 2:35-36 F '48.

TEXTILE INDUSTRY—BIBLIOGRAPHY see Bibliography—Textile industry

TEXTILE INDUSTRY—EQUIPMENT AND SUPPLIES

Efforts made by the testing department to obtain higher productivity of equipment. G. M. Fedorov. Tekst. prom. 15 no. 8:47-48 Ag '55.

TEXTILE MACHINERY

(see also subdivision under Czechoslovakia; Kishtym, Lithuania)

Increasing equipment performance is a major task for textile workers. E. B. Gil'man, E. IU. Boguslavskaia. Tekst. prom. 8 no. 2:33-35 F '48.

The introduction of preshrinking equipment should be pushed. B. N. Bubnov. Tekst. prom. 15 no. 9:22-23 S '55.

New machine for yarn sizing. Tekst. prom. 8 no. 2:45 F '48.

Unsatisfactory textbook ("Design and operation of bleaching, dyeing and finishing machinery." S. V. Shmelev. Reviewed by R. M. Kazantseva, L. G. Petrova, L. I. Novikova). Tekst. prom. 15 no. 9:47-48 S '55.

TEXTILE PRINTING

Method of coloring textile print patterns. A. IU. Kazlov. Izv. AN Azerb. SSR no. 12:81-99 D '54.

We are increasing the productivity of printing machines. A. I. Bat'kov. Tekst. prom. 15 no. 8:44 Ag '55.

TEXTILE PRINTING—EQUIPMENT AND SUPPLIES

Bilateral revolving table for photographic printing. L. A. Goff, A. Kh. Rykov. Tekst. prom. 15 no. 9:32-33 S '55.

Machinery for preparing textile printing color. I. I. Lebedev. Tekst. prom. 15 no. 9:33 S '55.

TEXTILE WORKERS

Certification is an effective method of knowing trained personnel. P. Solov'ev. Tekst. prom. 8 no. 2:37-38 F '48.

THAILAND—WAR—ECONOMIC ASPECTS

Bitter fruit. Nov. vrem. 13 no. 10:16 S '55.

THALLIUM ORGANIC COMPOUNDS

Reaction of the synthesis of thallium aromatic and heterocyclic series. V. P. Glushkova, K. A. Kocheshkov. Dokl. AN SSSR 103 no. 4:615-618 Ag '55.

THALMANN FAMILY

How Ernst Thälmann brough up his daughter. V. Grochiskina. Sem'ia i shkola 10 no. 9:15-16 S '55.

THEATER

(see also subdivision under Bashkiria; Belgrad; China; France; Ivanovo; Korea, North; Leningrad; Moscow; Moscow Province; Norway; Russia; Stalingrad; Sverdlovsk; Tallinn; Ukraine; Vienna; White Russia)

At old performances. Teatr 16 no. 9:161-163 S '55.

Local news. Teatr 16 no. 9:115-121 S '55.

On a tour to Greece. IElyzaveta Chavdar. Rad. zhin. 10 no. 6:25 Je '55.

Performances and comments. Teatr 16 no. 9:176-180 S '55.

Remarks from a notebook. Teatr 16 no. 9:187-189 S '55.

Theater news. Teatr 16 no. 9:152-159 S '55.

THEATER—MUSEUMS AND COLLECTIONS see subdivision under Moscow

THEATERS—HISTORY see subdivision under Paris

THEOLOGICAL LIBRARIES see subdivision under Leningrad

THEOLOGICAL SEMINARIES

The admission requirements of theological seminaries for the 1955-56 school year. Zhur. Mosk. Patr. no. 5:20-22 My '55.

THEOLOGY—EARLY CHURCH

Faith and knowledge according to the Christian philosophers of the second and third centuries. A. Ivanov. Zhur. Mosk. Patr. no. 5:53-60 My '55.

THEOLOGY, DOCTRINAL

"The Orthodox conception of dogma" [in French]. Priest-Monk Peter (Paul L'Huillier). Reviewed by A. Vedernikov. Zhur. Mosk. Patr. no. 6:70-72 Je '55.

THEORIUM—ISOTOPES

Measurement of the internal conversion coefficients for L- and M-subshells of ThC". V. M. Kel'man, V. A. Romanov, R. IA. Metskhvarishvili. Dokl. AN SSSR 103 no. 4:577-579 Ag '55.

THEORY OF ELASTICITY

Reduction of a plane problem on volume forces to a circumferential problem in the theory of elasticity in a case of arbitrary volume-force distribution. I. I. Bistrovitskii. Inzh. sbor. 21:43-60 '55

Solution of an infinite system of finite-difference equations pertaining to the theory of elasticity of endless strips. N. V. Litvinov. Ukr. mat. zhur. 7 no. 2:199-206 '55.

Work of the Rheology Section of the Conference on the theory of elasticity, theory of plasticity and theoretical topics on structural mechanics at the Institute of Mechanics of the Academy of Sciences of the U.S.S.R. and the Department of Mechanics and Mathematics of the M. V. Lomonosov Moscow State University, held December 22-26, 1954. Koll. zhur. 17 no. 4:112-118 Jl-Ag '55.

THERMAL ANALYSIS

Akademiia nauk SSSR. Kazanskii filial. [Proceedings of the conference on thermal analysis (Kazan, 1953)] Trudy pervogo soveshchaniia po termografii (Kazan', 1953). Moskva, Izd-vo Akademii nauk SSSR, 1955 333 p.

THERMODYNAMICS

Dobrokhotov, N.N. [Use of thermodynamics in metallurgy] Primenenie termodinamiki v metallurgii. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1955. 73 p

THERMOSTAT

Improving the temperature control system of the VI-8 testing furnace. V. S. Ivanova, M. P. Verbitsev. Zav. lab. 21 no. 8:992-993 '55.

THISTLE see subdivision under Azerbaijan

THORIUM—ISOTOPES—THERAPEUTIC USE

Treatment of radiodermatitis with so called radioactive bandage; radioactive isotopes of thorium B, C, C', and C". A. F. Tret'iakov. Zhur. nevr. i psikh. 55 no. 9: 689-691 '55.

THORN TREE see subdivision 'Hawthorn' under Azerbaijan

THRESHING MACHINES

Coefficients of proportionality in calculating the precision of assemblies with recurring dimension chains. P. V. Poleshchenko. Sel'khozmashina no. 8:26 28 Ag '55.

Effective process for threshing castor beans. A. A. Rot. Sel'khozmashina no. 8,12-13 Ag '55

The MLK-4, 5 hemp threshing machine. O. Fal'ko. MTS 15 no. 9:40-41 S '55.

Modernization of the MLS-2, 5 flax threshing machine. A. Krylov, G. Khalits. MTS 15 no. 9:44-45 S '55.

THROAT—DISEASES

Preobrazhenskii, N. A. [Protect yourselves from sore throat] Oberegaite sebia ot anginy. Izd. 2-oe, perer. Moskva, Medgiz, 1954. 30 p.
(DAFM)

"Sore throat." A. V. Korchagin. Reviewed by I. V. Neimark. Fel'd. i akush. no. 9:59-60 S '55.

THUNDERSTORMS

Basic mechanism of electrical charge generation of thunderstorm clouds. I. M. Imianitov, A. P. Chuvaev. Meteor. i gidrol. no. 4:34-38 Jl-Ag '55

THYROID GLAND—SURGERY

Principal problems in surgery for thyrotoxicosis. O. M. Gurevich. Vest. khir. 76 no. 8:83-89 S '55.

TIBET—DESCRIPTION AND TRAVEL

In the mountains of Tibet. Janusz Przymanowski. Ogonek 33 no. 41:15-18 O '55.

TICKS

Chromosome complexes of ticks and their importance for classification and phylogeny. I. I. Sokolov. Trudy Len. ob-va est 72 no. 4:124-159 '54.

TICKS AS CARRIERS OF DISEASE

Virulence of strains of Pasteurella tularensis isolated by direct culture from mature Dermacentor marginatus ticks collected under natural conditions. N. G. Olsuf'ev, N. S. IAmolova. Zhur. mikrobiol. epid. i immun. no. 8:60-64 Ag '55.

TIDAL WAVES

Sviatlovskii, A. E. [Tsunami; sea waves produced by submarine earthquakes] TSunami; morskie volny pri zemletriaseniiakh. Moskva, Izd-vo Akademii nauk SSSR, 1955. 21 p.

Seismic sea waves. A. I. Sirotkina. Priroda 44 no. 9: 83-84 S '55.

TIEN SHAN—LIMESTONE

Origin of some tabular limestone bodies in northwestern Tien Shan. I. P. [illegible]. Trudy Inst. geol. nauk no. 16:[illegible] '55.

TIEN SHAN—MOUNTAINEERING

Friendship peak. [illegible] no. 1:04-07 Ag '55.

TILLIS see Tbilisi

TILES

The dating and the distribution of some types of Moscow tiles. N. V. [illegible], [illegible]. Mat. i issl. po arkheol. no. 44:77-115 '55.

Machines for making tiles. [illegible] no. 6:32 Je '55.

TILES, ROOFING

Cement roof tiles made from [illegible] slag. [illegible] no. 6:20 Je '55.

TILLAGE

(see also subdivision under Estonia)

Effect of the nature of tillage on snow water runoff from slopes. [illegible] Pochvovedenie no. 10:[illegible] '55.

Working [illegible] lands. D. [illegible]. Kolkh. proizv. 15 no. 7:10 Jl '55.

TILLAGE—BIBLIOGRAPHY see Bibliography—Tillage

TIME AND SPACE see Space and time

TIME STUDY ANALYSIS

Correlation [illegible] A. M. IAglom. Mat. sbor. 37 no. 1:141-196 Jl-Ag '55.

TIME STUDY see subdivision under Sweden

TIMOFEEVSKII, ALEKSEI DMITRIEVICH, 1893-1955

In memory of [illegible] A. D. Timofeevskii. [illegible] 18 no. 4:[illegible] Jl-Ag '55.

TINNING—EQUIPMENT AND SUPPLIES

[illegible] V. A. Baliasin [illegible] '55.

TIRE CORD see Tire fabrics

TIRE FABRICS

[illegible] A. I. [illegible]. Tekst. prom. 15 no. [illegible] '55.

TIRES, RUBBER

Pneumatic tires for farm machines. A. N. [illegible]. Sel'khozmashina no. 8:[illegible] Ag '55.

Tubeless tires. P. I. [illegible] Je '55.

TISSUE CULTURE

Growth and differentiation of skeletal muscles in tissue cultures. A. A. [illegible], V. [illegible]. Dokl. AN SSSR 103 no. 3:[illegible] Jl '55.

TISSUE EXTRACTS

Effect of the implantation of tissue preserved [illegible] on the increase of the agglutination titer in guinea pigs following vaccination against [illegible]. D. I. [illegible], V. P. [illegible]. Zhur. mikrobiol. epid. i immun. no. 8:[illegible] Ag '55.

TITANIUM

Polarographic determination of [illegible] and titanium in sulfuric acid solutions. E. F. Krylov, V. G. [illegible]. Zav. lab. 21 no. 8:[illegible] '55.

TITANOMAGNETITES

Ponomarev, A. I. [Methods of chemical analysis of minerals and rocks] Metody khimicheskogo analiza mineralov i gornykh porod. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2 [Iron ores, titanomagnetites, and chromites] Zheleznye rudy, titanomagnetity i khromity. 1955 343 p.

TOBILEVYCH, IVAN KARPOVYCH, 1845-1907

Ivan Karpenko-Karyi, on the 110th anniversary of his birth. Vitchyzna 23 no. 9:[illegible] S '55.

TOLBACHIK SOPKA

State of Tolbachik Sopka during [illegible]. A. A. [illegible]. Biul. Vulk. sta. no. 17:41-45 '51.

Tolbachik Sopka. B. I. Piip. Biul. Vulk. sta. no. 20:[illegible] '54.

TOLERANCE (ENGINEERING)

Leonkin, A. F. [Tolerances and technical measurements] Dopuski i tekhnicheskie izmereniia. Izd. 2-e, perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951 426 p.

TOLIDINE

Substituting o-tolidine by tetramethylbenzidine in determining chlorine in water. L. M. Kul'berg, L. D. Borzova. Zav. lab. 21 no. 8:930-931 '55.

TOLSTOI, LEV NIKOLAEVICH, 1828-1910

Golubkov, V. V., ed. [L. N. Tolstoi; on the 125th anniversary of his birth Material for the teacher] L. N. Tolstoi; k 125-letiiu so dnia rozhdeniia Materialy v pomoshch' uchiteliu. Moskva, Gos uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1953. 95 p.

[MICROFILM]

TOLSTOI, LEV NIKOLAEVICH, 1828-1910—MANUSCRIPTS

Akademiia nauk SSSR. Institut mirovoi literatury. [Description of L. N. Tolstoi's manuscripts] Opisanie rukopisei khudozhestvennykh proizvedenii L. N Tolstogo. Moskva, 1955 631 p.

TOMATOES

Thirty-five years of tomato breeding. A. V. Alpat'ev. Agrobiologiia no. 4:241-247 Jl-Ag '55

TOMSK—AUTHORS

A youth conference. Sib. ogni 34 no. 4:189-190 Jl-Ag '55.

TOMSK—HISTORY

Documents on the history of Tomsk. Sib. ogni 34 no. 4: 190 Jl-Ag '55.

TOMSK PROVINCE—EDUCATION, PRESCHOOL

Serious neglect in the work of the Tomsk Province Department of Education. I. Kliuchareva. Nar. obr. no. 9, 31-32 S '55.

TONSILS—DISEASES

A case from my practice. E. G. Filipchuk. Fel'd. i akush. no. 9:36 S '55.

Etiology and pathenogenesis of tonsillitis. P. P. Sakharov, E. I Gudkova. Zhur. mikrobiol. epid. i immun. no. 8: 105-107 Ag '55.

Studying the effect of novocaine and tonsillectomy on the dynamics of phagocytic reactions in patients with chronic tonsillitis and in experiments on sensitized guinea pigs. E. I. Gudkova. Zhur. mikrobiol. epid. i immun. no. 8:106 Ag '55.

TOPOGRAPHICAL SURVEYING

Vinogradskii, I. I. [Topographical surveying instructions for the rodman] Pamiatka reechnyka na topograficheskoi s"emke. Moskva, Geodezizdat, 1953. 73 p. (NNC)

TOPOGRAPHY, SUBMARINE see subdivision 'Submarine topography' under Okhotsk, Sea of

TOPOLOGY

Aleksandrov, P. S. [Topological theorems of duality. Part I. Closed sets] Topologicheskie teoremy dvoistvennosti. Chast' pervaia. Zamknutye mnozhestva. Moskva, Izd-vo Akademii nauk SSSR, 1955. 110 p. (Akademiia nauk SSSR. Matematicheskii institut. Trudy, vol. 48)

Certain properties of derivative sets in abstract spaces. M. O. Zarytskyi. Nauk. zap. L'viv. un. 5:22-23 '47.

A system determining the topological structure of partitions into trajectories. E. Leontovich, A. Maier. Dokl. AN SSSR 103 no. 4:557-560 Ag '55.

TORSION

Torsion, accounting for creep, of prismatic bars made of various materials. N. Kh. Arutiunian, K. S. Chobanian. Dokl. AN Arm. SSR 21 no. 1:3-9 '55.

Torsion of a circular cylinder reinforced by an elliptical rod. D. I. Sherman. Inzh. sbor. 21:79-96 '55.

TOURISM

(see also subdivision under Smolevichi District)

Information. Prof.-tekh. obr. 12 no. 9:32 Ag '55.

TOURMALINE

Characteristics and cause of irregular growth of tourmaline crystals. A. D. Nalivkin. Zap. Vses. min. ob-va 84 no. 3:355-361 '55.

TOWBOATS see Tugboats

TOXINS AND ANTITOXINS

Effect of conditioned reflexes on the formation of diphtheria antitoxin. G. V. Shumakova. Zhur. mikrobiol. epid. i immun. no. 9:25 S '55.

Production and some properties of the pertussis endotoxin. G. N. Chistovich, D. I. Bochagova, G. B. Savel'vol'f. Zhur. mikrobiol. epid. i immun. no. 9:40-46 S '55.

Study of the toxin of Hemophilus pertussis; report no. 2. E. F. Trushina-Tumanova, E. A. Mamaeva. Zhur. mikrobiol. epid. i immun. no. 9:38-40 S '55.

TOYNBEE, ARNOLD JOSEPH, 1889-

Arnold J. Toynbee's philosophy of history. E. A. Arab-ogly. Vop. filos. no. 4:113-121 '55.

TOYS

(see also subdivision under Czechoslovakia)

In the Central Industrial Council. Prom. koop. no. 5: 63-64 My '55.

Make good toys for children. Prom. koop. no. 6:54 Je '55.

TRACE ELEMENTS

Trace elements in agriculture. IA. V. Peive. Priroda 44 no. 9:52-55 S '55.

TRACHEA—SURGERY

"Tracheotomy." V. K. Trutnev. Reviewed by B. M. Khromov. Vest. khir. 76 no. 8:150-151 S '55

TRACHOMA see Conjunctivitis, Granular

TRACK ATHLETICS see subdivision under Moscow

TRACTOR INDUSTRY

(see also subdivision under Stalingrad)

Communist Youth League members of the factory in an effort to increase labor productivity. V. Chilap. Mol. komm. 13 no. 10:41-49 O '55.

For a rapid liquidation of technical lag in automobile and tractor construction. Avt. i trakt. prom. no. 8: 1-2 Ag '55.

TRACTORS

DT-24 tractor. E. Sorokin. Tekhsov. MTS 16 no. 19:1-16 O '55.

Modification of "Universal" row-crop tracter for work in narrow rows. B. Alisanov, S. Sokovnikov. Tekhsov. MTS 16 no. 18:1-14 S '55

Tractors run without drivers. N. Prudkova. IUnost' no. 3,78-80 Ag '55.

TRACTORS—ENGINES

Structural changes in the D-35 engine. V. Kashin. MTS 15 no. 9:42-44 S '55.

Use of radioisotopes in studying the effect of dust content in the air on tractor engine wear A I Nisnevich, S A Shchurov Izv AN SSSR. Otd tekh nauk no 7 149-150 Jl '55

TRACTORS—ENGINES—OIL FILTERS

Adjusting the valves of the oil filter of the D-54 engine. V. Chistiakov. MTS 15 no. 9:35-37 S '55.

TRACTORS—ENGINES—TESTING

Soroko-Novitskii, V. I. [Testing automobile and tractor engines] Ispytaniia avtotraktornykh dvigatelei. Izd. 4-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel. lit-ry, 1955. 531 p.

TRACTORS—FUEL CONSUMPTION

IAkobi, M. A. [Use of fuel and oil in diesel tractors; manual for farm workers] Primenenie topliva i masla v traktornykh dizeliakh; pamiatka dlia rabotnikov sel'skogo khoziaistva. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 59 p.

TRACTORS—HANDBOOKS, MANUALS, ETC.

Borman, L. V. [Study of automobiles and tractors; extra-curricular assignments and work outside of school] Izuchenie avtomobilia i traktora, vo vneklassnoi i vneshkol'noi rabote. Pod red. A. G. Kalashnikova. Moskva, Izd-vo Akademii pedagogicheskikh nauk RSFSR, 1955. 57 p. illus. (Pedagogicheskaia biblioteka uchitelia)

TRACTORS—REPAIRING

How we organize tractor repair work. IU. Shevchenko. MTS 15 no. 9:31-34 S '55.

TRACTORS—STARTING DEVICES

The modernized PD-10 starting motor. V. M. Koliarskii, A. A. Kulichev. Avt. i trakt. prom. no. 8:12-13 Ag '55.

TRACTORS—TRANSMISSION DEVICES

Coupling joints with elastic rubber parts. B. S. Gakhenson. Avt. i trakt. prom. no. 8:18-19 Ag '55.

TRADE UNIONS

(see also subdivision under Argentina; Great Britain; Rhodesia; United States; White Russia)

For militant and active trade-union organizations. L. Solov'ev. Part. zhizn' no. 16:10-19 Ag '55.

Struggle of trade unions and the economic laws of capitalism. A. Leont'ev. Vsem. prof. dvizh. no. 9:13-16 S '55.

TRAIN FERRIES see subdivision under Kerch Peninsul

TRAINED NURSES see Nurses and nursing

TRAINING SHIPS

Happy voyage. V. Shakhovskii. Sov. Soiuz no. 9:32-33 S '55.

TRANS-ILI ALA-TAU—BIRDS

Birds of the high plains of the Trans-Ili Ala-Tau. B. K. Shtegman. Trudy Len. ob-va est. 72 no. 4:255-276 '54.

TRANSBAIKALIA—DESCRIPTION AND TRAVEL

Through the taiga and steppes of Transbaikalia. N. Monchadskaia. Ogonek 33 no. 36:22-23 S '55.

TRANSBAIKALIA—FELDSPAR

Plagioclases of a contact zone in the Uda granodioritic intrusion of eastern Transbaikalia. S. F. Vasil'chenko. Zap. Vses. min. ob-va 84 no. 3:369-374 '55.

TRANSBAIKALIA—HISTORY

Petriaev, E. D. [Scientists and literary men in old Transbaikalia] Issledovateli i literatory starogo Zabaikal'ia; ocherki iz istorii kul'tury kraia. Chita, Chitinskoe knizhnoe izd-vo, 1954. 258 p. (MH)

Essays on the history of Transbaikal culture ("Discoverers and literary men of old Transbaikalia " E. D. Petriaev. Reviewed by Z. Tagorov). Sib. ogni 34 no 4 185-186 Jl-Ag '55.

TRANSCARPATHIA—DESCRIPTION AND TRAVEL

A flourishing country is Soviet Transcarpathia. Rad. zhin. 10 no. 6:16-17 Je '55.

TRANSCARPATHIA—ECONOMIC CONDITIONS

Ten glorious years. Rad zhin 10 no 6 2 of cover Je '55

TRANSCARPATHIA—HISTORY

Herasymenko, M. P., and B K. Dudykevych [Struggle of workers of the Western Ukraine for union with the Ukraine (1921-1939)] Borot'ba trudiashchykh Zakhidnoi Ukrainy za vozz'iednannia z Radians'koiu Ukrainoiu (1921-1939 rr.). Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1955. 242 p.

TRANSCARPATHIAN PROVINCE—GEOLOGY, STRATIGRAPHIC

New data on the stratigraphy of Miocene deposits found in the Northern Vyshkovo region of the Transcarpathian Province. I. V Venhlins'kyi. Dop. AN URSR no. 3,296-298 '55.

TRANSCAUCASIA—AGRICULTURAL MACHINERY

Conference on a system of machinery for over-all mechanization of agricultural production in irrigation farming regions of Central Asia and Transcaucasia. Khlopkovodstvo 5 no. 9:61-63 S '55.

TRANSISTORS

Matrix transformation of generalized conductivities (resistances) in various triode wiring diagrams. E. I. Adirovich. Zhur. tekh. fiz. 25 no. 8:1436-1443 Ag '55.

TRANSLATING AND INTERPRETING

A letter to my closest friends. S. Lipkin. Druzh nar. no. 8:158-164 Ag '55

TRANSPLANTATION (PHYSIOLOGY)

Blastocyst implantation in rats. P. G. Svetlov, G. F. Korsakova. Dokl. AN SSSR 103 no. 3:503-506 Jl '55.

Effect of tissue implants on the sex ratio of the offsprings of hens. A. D. Kurbatov. Dokl. AN SSSR 103 no. 4:731-732 Ag '55.

TRANSPORTATION

Dubinskii, P. F., I. I. Kostin, and R. N. Merkushev. [Transportation in industrial enterprises] Transport promyshlennykh predpriiatii. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1955. 282 p

New Academy of Sciences institute. Mor. flot 15 no. 9: 25-27 S '55.

TRANSPORTATION, AUTOMOTIVE

Gladkii, M. I., and D. B. TSirlin. [Operation and planning of automobile transportation within the communications system] Ekspluatatsiia i planirovanie avtomobil'nogo transporta v khoziaistve sviazi. Pod red L. A. Bronshteina, Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1951. 198 p.

TRANSPORTATION, AUTOMOTIVE—FREIGHT

Centralized freight transportation by truck. I V. Zviaginisev. Tekst. prom. 15 no. 8:6-7 Ag '55.

Leader of a team.

no. 4:23 Jl-Ag '55.

TREE PLANTING

(see also subdivision under Buzuluk Pine Forest)

Airplane seeding in the Rudnikovskii working circle. V. Dolgosheev. Les. khoz. 8 no. 8:92 Ag '55.

Autumn planting of eucalyptus seedlings with exposed roots. D. A. Globa-Mikhailenko. Les. khoz. 8 no. 8: 46-50 Ag '55.

Growing oak plantations on plots deeply covered by water for long periods at a time. S. Z. Kriukov. Les. khoz. 8 no. 8:76-77 Ag '55.

Root cutting spade. M. Litviakov. Zhil.-kom. khoz. 5 no. 5:27 '55.

TREES

(see also subdivision under Aral Sea region)

Biological cycle of nitrogen and ash elements in forest plantations. N. P. Remezov, L. N. Bykova, K. M. Smirnova. Trudy Inst. lesa 24:167-194 '55.

TREES (Continued)

For an excellent system of forest seed production. Les. khoz. 8 no. 8:3-6 Ag '55.

Nutrient uptake by trees growing in towns. I. M. Vasil'ev. Trudy Inst. lesa 24:281-297 '55.

Temperature balance in tree trunks. P. I. Petrov. Bot. zhur. 40 no. 4:584-587 Jl-Ag '55.

What a stump tells. V. Parkhomenko. Ukraina no. 11: 32 S '55.

TREES—DISEASES AND PESTS
(see also subdivision under Siberia, Western)

Belosel'skaia, Z.G. [Pests in park plantings of the non-chernozem zone and control methods] Vrediteli parkovykh nasazhdenii nechernozemnoi polosy i mery bor'by s nimi. Moskva, Izd-vo Akademii nauk SSSR, 1955. 203 p.

TREMATODA

Biology of the monogenetic trematode Dactylogyrus vastator Nybelin. O. N. Bauer. Trudy Len. ob-va est. 72 no. 1:9-15 '54.

Problems in the ecology and classification of the parthenogenetic generation of trematodes of the genus Leucochloridium. T. A. Ginetsinskaia. Trudy Len. ob-va est. 72 no. 4:38-56 '54.

TRESTLES

Precast construction of reinforced concrete bunker trestles. A. IA. Al'tshuler. Stroi. prom. 33 no. 8: 12-17 Ag '55.

TRIANGULATION

Calculating the work volume according to the composition and solution of normal equations. IU. P. Gricluk. Sbor. st. po geod. no. 7:67-71 '54.

Compensation of a given figure. A. I. Kobylin. Sbor. st. po geod. no. 7:59-63 '54.

Multi-group compensation of angles in triangulation by means of conditional measurements. A. V. Rytov. Sbor. st. po geod. no. 7:49-58 '54.

TRICHINA AND TRICHINOSIS

Cycle of Trichinella invasion under natural conditions and in its natural foci. A. V. Merkushev. Med. paraz. i paraz. bol. 24 no. 2:125-130 Ap-Je '55.

Trichinosis from brown bear meat. M. R. Zak. Med. paraz. i paraz. bol. 24 no. 2:130-131 Ap-Je '55.

TRICHINA AND TRICHONOSIS—HISTORY see subdivision under Georgia

TRICHOMONAS

Growing Trichomonas vaginalis in pure culture. IU. Kh. Teras. Zhur. mikrobiol. epid. i immun. no. 8:64-66 Ag '55.

TRICHOMONIASIS

Improvement in the diagnosis of vaginal trichomoniasis. J. H. Teras. Akush. i gin. no. 4:71-73 Jl-Ag '55.

Treating trichomonad colpitis with a product made from ramnon. R. A. Varlapetov, I. Z. Kovtun, L. S. Pustovoit. Akush. i gin. no. 4:69-71 Jl-Ag '55.

TRIODES

Matrix transformation of generalized conductivities (resistances) in various triode wiring diagrams. E. I. Adirovich. Zhur. tekh. fiz. 25 no. 8:1436-1443 Ag '55.

TROLLEY BUSES

Planning and calculating trolley bus passenger transportation. A. Semin, V. Sadenko, P. Proskurkin. Zhil.-kom. khoz. 5 no. 5:29 '55.

TROUT—DISEASES AND PESTS see subdivision under Caucasus, Northern

TRUSH, IVAN, 1869-1941

I. Trush as literary critic. Hryhorii Ostrovs'kyi. Zhovten' 5 no. 8:91-95 Ag '55.

TRUSTS, INDUSTRIAL see subdivision under England; India

TRUTHFULNESS AND FALSEHOOD

Inculcating honor and truthfulness in younger school children. E. I. Shimbireva. Nach. shkola 23 no. 10: 8-14 O '55.

Reasons for children's lying. Sem'ia i shkola 10 no. 8:21-22 Ag '55.

TSAKHKUNYATS RANGE—PHYSICAL GEOGRAPHY

Features of the development of the mountain slopes of the TSakhkunyats Range (in the Lesser Caucasus). E. A. Nefed'eva. Trudy Inst. geog. no. 65:100-105 '55.

TSIOLKOVSKII, KONSTANTIN EDUARDOVICH, 1857-1935

Dreams come true; on the 20th anniversary of K. E. TSiolkovskii's death. B. Liapunov. Mol. kolkh. 22 no. 9:20-21 S '55.

K. E. TSiolkovskii. Krest'ianka 34 no. 9:25 S '55.

K. E. TSiolkovskii; on the 20th anniversary of his death. V. Semenov. Kryl. rod. 6 no. 9:5-6 S '55.

TSIUPA, IVAN

Destiny won in the struggle ("To meet destiny", a novel. Ivan TSiupa. Reviewed by Mykhailo Rubashov). Vitchyzna 23 no. 9:177-180 S '55.

TUBERCULOSIS

Bogush, L. K. [Cavernostomy for patients with pulmonary tuberculosis] Kavernotomiia u bol'nykh tuberkulezom legkikh. Moskva, Medgiz, 1955. 142 p.
(DAFM)

Answer to a French reader. Zinaida Lebedeva. Sov. Soiuz no. 9:23-25 S '55.

Change in the incidence morbidity of tuberculosis, according to data from several cities of the U.S.S.R. K. P. Berkos, S. V. Masaino. Probl. tub. no. 5:3-10 S-O '55.

Correlation between tuberculosis and pregnancy. A. I. Lazarevich. Probl. tub. no. 5:40-41 S-O '55.

Discussion on Professor V. A. Ravich-Shcherbo's book on "Pulmonary tuberculosis in adults." A. N. Voznesenskii, A. G. Rabukhin, N. A. Shmelev. Probl. tub. no. 5:71-76 S-O '55.

Effect of folic acid on resistance of the organism to tuberculosis. N. S. Stolygvo, E. A. Chelëmin. Vop. pit. 14 no. 5:13-15 S-O '55.

Materials for a study of the therapeutic action of phthivazid in pulmonary tuberculosis. M. A. Aliev. Izv. AN Azerb. SSR no. 9:61-73 S '55.

Present-day methods of treating pulmonary tuberculosis. P. I. Iosipo. Med. sestra no. 9:7-14 S '55.

Restorative processes in destructive pulmonary tuberculosis following therapy with streptomycin and other drugs. E. M. Grinshpunt. Probl. tub. no. 5:14-22 S-O '55.

Scientific session of the Moscow City Scientific Institute of Tuberculosis Research. I. G. Leniforskii. Probl. tub. no. 5:67-70 S-O '55.

Significance of tomography in evaluating results of treatment of various forms of tuberculosis. I. N. Oleneva. Probl. tub. no. 5:22-28 S-O '55.

Some modifications of higher nervous activity in dogs in acute experimental tuberculosis. I. F. Ruanina. Zhur. vys. nerv. deiat. 5 no. 4:539-546 Jl-Ag '55.

Specific changes in the skeletal respiratory muscles in pulmonary tuberculosis. K. P. Gustiev. Probl. tub. no. 5:61-64 S-O '55.

Streptomycin therapy of pulmonary tuberculosis in pregnancy. M. S. Plavnik, L. V. Ostrovlianova. Probl. tub. no. 5:45-48 S-O '55.

Surgical methods of treating tuberculosis. P. V. Shelomov. Probl. tub. no. 5:76-77 S-O '55.

Surgical treatment of pulmonary tuberculosis and postoperative care of the sick. N. A. Shelikhova. Med. sestra no. 9:27-29 S '55.

TUBERCULOSIS—CONGRESSES

Conference on tuberculosis in children held in Paris. A. I. Kudriavtseva. Probl. tub. no. 5:85-87 S-O '55.

TUBERCULOSIS—HOSPITALS AND SANATORIUMS see subdivision under Ukraine

TUBERCULOSIS—PREVENTION

Organized tuberculosis control in the U.S.S.R. Med. sestra no. 9:3-6 S '55.

TUBERCULOSIS IN POULTRY

Tuberculinization of ducks. V. I. Belov. Ptitsevodstvo 5 no. 9:39-41 S '55.

TUGBOATS
(see also subdivision under Rhine)

Sharapov, N. I. [Towing rafts on water reservoirs] Buksirovka plotov po vodokhranilishcham. Moskva, Izd-vo "Rechnoi transport," 1955. 137 p.

TULA—HARNESS MAKING

Additional source for producing leather goods. A. Voronin. Prom. koop. no. 3:31 Mr '55.

TULA PROVINCE—MILITARY EDUCATION

More attention to the defense work among the masses. P. Baranov, A. Bakharov. Prom. koop. no. 4:16-17 Ap '55.

TULAREMIA

Late psychoses in tularemia. V. S. Sil'chenko. Zhur. nevr. i psikh. 55 no. 10:776-780 '55.

Morphologic characteristics of cutaneous reaction in tularemia. T. A. Kalitina, A. P. Gindin. Biul. eksp. biol. i med. 40 no. 8:66-68 Ag '55.

TULIPS

Tulip bulblets. V. K. Mukoseev. Priroda 44 no. 9:117-118 S '55.

TUMORS

Denaturation changes following exposure of tumors to roentgen rays. S. N. Aleksandrov, E. A. Dikovenko. Biul. eksp. biol. i med. 40 no. 7:64-68 Jl '55.

TUMORS—DIAGNOSIS

Express method of cytodiagnosis of malignant tumors and their metastases during surgery. N. G. Alekseev. Vest. khir. 76 no. 8:94-103 S '55.

TUN, SWITZERLAND—HORSE SHOWS

Imitate the best. Ebel'. Fizk. i sport 15 no. 9:26-27 '55.

TUNA FISH see subdivision under Black Sea

TUNNELING

[Tunnel foreman's manual] Rukovodstvo tonnel'nomu mastеru. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 211 p.

TURBINES
(see also subdivision under Khar'kov)

Krivchenko, G. I. [Hydraulic hammer and an effective system for regulating turbines at hydroelectric stations] Gidravlicheskii udar i ratsional'nye rezhimy regulirovaniia turbin gidroelektrostantsii. Moskva, Gos. energ. izd-vo, 1955. 198 p.

Nodel'man, G. I. [Turbine mechanic; general turbine installation] Slesar' turbinist, slesar' po sborke turbin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 156 p.

Increasing the efficiency and economy of steam and gas turbines. [illegible] Vestnik AN [illegible] Ap '55.

TURBOMACHINES

[illegible] for designing turbomachine blading [illegible]

TURBULENCE

Goncharov, V. N. [Uniform turbulent flow] Ravnomernyi turbulentnyi potok. [illegible] Gos. energ. izd-vo, 1951. 183 p.

Calculation of the vertical turbulent [illegible] A. M. [illegible]

TURK [illegible] EXHIBITIONS

[illegible]

TURKESTAN RANGE—PALEONTOLOGY

[illegible]

TURKEY—ECONOMIC CONDITIONS

[illegible]

TURKEY—FOREIGN RELATIONS

[illegible]

TURKEY—FOREIGN RELATIONS—GREECE

[illegible]

TURKEY—FOREIGN RELATIONS—IRAN

[illegible]

TURKEYS

[illegible]

TURKISH COINS see Coins, Turkish

TURKMEN LITERATURE—HISTORY AND CRITICISM

[illegible]

TURKMENISTAN—ANTIQUITIES

Iuzhno-Turkmenistanskaia arkheologicheskaia kompleksnaia ekspeditsiia, 1946. Trudy [Transactions of the South Turkmenistan Archaeological Expedition] Edited M. E. Masson. Ashkhabad, Izd-vo Akademii nauk Turkmenskoi SSR.
Vol. 5 1955 [illegible] p.

TURKMENISTAN—HOOKWORMS

Experimental studies on the [illegible] of Ancylostoma duodenale larvae in the soil in Turkmenistan. [illegible] Med. paraz. i paraz. bol. 24 no. 2:139-141 Ap-Je '55.

TURKMENISTAN—MILITARY EDUCATION

In Turkmenistan. Voen. znan. 31 no. 6:3 Je '55.

TURKMENISTAN—MUSIC

Ten days of Turkmen art. [illegible] 19 no. 9:9-11 S '55.

TURKMENISTAN—STOCK AND STOCK BREEDING

Golden fleece. [illegible] Sov. Soiuz no. 9:18-19 S '55.

TURKMENISTAN—THEATER

Art of the Soviet Turkmenistan. Sov. Soiuz no. 10:16 [illegible] O '55.

Celebration of international culture. [illegible] Ogonek 33 no. 41:[illegible] O '55.

TURNING

It's good to be a lathe operator. [illegible] Zmina no. 8:9 [illegible] '55.

Reference section. [illegible] no. [illegible] S '55.

Use metalworking machines efficiently. I. [illegible] MTS 15 no. 9:34-35 S '55.

[illegible]

UKRAINE—AGRICULTURE—HISTORY

[illegible] the feudal serf agricultural system of the Ukraine in the first half of the 19th century." I.O.Hurzhii. Reviewed [illegible] Vop. ist. no.9:116-118 [illegible]

UKRAINE—ANTIQUITIES

[illegible]

UKRAINE—APPLE

[illegible] of the Ukrainian [illegible] Agrobiologiia no.4:[illegible]

UKRAINE—ARCHITECTURE

[illegible]

UKRAINE—BOTANY

[illegible]

UKRAINE—CHERRY

[illegible]

UKRAINE—CHESS TOURNAMENTS

[illegible]

UKRAINE—CHURCH DECORATION AND ORNAMENT

[illegible]

UKRAINE—COAL MINES AND MINING

[illegible]

UKRAINE—COLLECTIVE FARMS

[illegible]

[illegible] Zhovten' [illegible]

UKRAINE—CONSTITUTIONAL HISTORY

[illegible]

UKRAINE—COOPERATIVE SOCIETIES

[illegible]

UKRAINE—CORN (MAIZE)—HARVESTING

[illegible]

UKRAINE—CULTURE

[illegible] Ag '55

[illegible]

UKRAINE—DAIRY RESEARCH

[illegible]

UKRAINE—ECONOMIC CONDITIONS

[illegible] Visnyk AN URSR [illegible]

[illegible]

UKRAINE—ECONOMICS—STUDY AND TEACHING

[illegible]

UKRAINE—EFFICIENCY, INDUSTRIAL

[illegible]

[illegible]

UKRAINE—FERTILIZERS AND MANURES

Role of fertilizers in increasing the total yield of grain in the northeastern Ukrainian S.S.R. M.G. Taranovskaia, L.IA. Fedun. Zemledelie 3 no.8:65-69 Ag '55.

UKRAINE—FEUDALISM

A monograph on the history of the Ukraine at the time of the dissolution of feudalism ("The dissolution of the feudal serf system of Ukrainian agriculture during the first half of the 19th century." I.O. Hurzhii. Reviewed by [illegible] Kom. Ukr. 31 no.9:71-[illegible] S '55.

UKRAINE—FISHES

[illegible] and commercial exploitation of Lake [illegible] reservoirs. G.E. Mel'[illegible] Ryb. khoz. no.8:32-[illegible] '55.

UKRAINE—FOLK MUSIC

[illegible] V. [illegible] Rad. muz. [illegible] '55

UKRAINE—FORESTS AND FORESTRY

Concrete plan for increasing forest yield in the Gaivan' working group. N.A. Soletskaia. Les. khoz. 8 no.9: 31-40 S '55.

UKRAINE—FOREST NURSERIES

Developing highly productive saplings for forest zones. P.P. Pokhiton. Dop. AN URSR no.2:104-108 '55.

UKRAINE—GRAIN

Role of fertilizers in increasing the total yield of grain in the northeastern Ukrainian S.S.R. M.G. Taranovskaia, L.IA. Fedun. Zemledelie 3 no.8:65-69 Ag '55.

UKRAINE—HARVESTING

Ukraine harvests a big crop. V. Shumov. Ogonek 33 no.34:8 Ag '55.

UKRAINE—HEPATICAE

Distribution of xerothermophilic liverworts in the Ukrainian S.S.R. D.K. Zerov. Bot. zhur. [Ukr.] 12 no.1:91-96 '55

UKRAINE—HISTORY

Bahrianyi, Ivan. [The fight against Muscovite imperialism in the Ukrainian National Rada (Report delivered in Manchester, Nottingham, and London); questions and answers] Borot'ba proty moskovs'koho imperiializmu i Ukrains'ka Natsional'na Rada (Dopovid' vyholoshena v Manchesteri, Nottinhami i Londoni); zapytannia ta vidpovidi. [n.p.] Vydannia Vyd-va "Ukrains'ki visti," 1954 131 p.

[MICROFILM]

Herasymenko, M. P., and B. K. Dudykevych. [Struggle of workers of the Western Ukraine for union with the Ukraine (1921-1939)] Borot'ba trudiashchykh Zakhidnoi Ukrainy za vozz'iednannia z Radians'koiu Ukrainoiu (1921-1939 rr.) Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1955. 242 p.

Shkil'nyi, Kost', [In those great days] Z velykykh dniv. Bavaria.

Vol. 1. [Behind the iron gate] Za zaliznoiu bramoiu. 1947.

(CSt-H)

A book on a revolutionary struggle for liberation ("Struggle of the working people of the Western Ukraine for reunion with the Soviet Ukraine, 1921-1939". M. P. Herasymenko, B. K. Dudykevych. Reviewed by Oleksandr Karpenko, Mykhailo Ivaniuta) Zhovten' no.9:106-108 S '55.

Liberation war of the Ukrainian and White Russian Peoples. Reunification of the Ukraine with Russia. T. T. Merson. Prep. ist. v shkole no.5:61-75 S-O '55.

Study profoundly the question of the formation of the Ukrainian socialist nation in light of I. V. Stalin's work "Economic problems of socialism in the U.S.S.R." V. V. Budnyi. Nauk. zap. Inst. ist. AN URSR 5:32-34 '54

V. I. Lenin and I. V. Stalin as inspirers and organizers of new revolutionary enthusiasm in the Ukraine, 1912-1914. M. A. Rubach. Nauk. zap. Inst. ist. AN URSR 5:53-61 '54

UKRAINE—INDUSTRIAL ARTS—HISTORY

Situation and problems of scientific research in the field of the history of technology in the Ukrainian S.S.R. I. I. Shvets. Visnyk AN URSR 26 no.9:61-72 S '55.

UKRAINE—LEGUMINOSAE

Legume family. A. I. Barbarich and others. Flora URSR 6:101-573 '54

UKRAINE—LIGNITE

On the road to industrial application in the Ukrainian S.S.R. of high-speed semicoking of brown coal and of the refinement of brown coal tars. V. I. Tolubyns'kyi, H. M. Diachobaliev. Visnyk AN URSR 26 no.8:44-45 Ag '55

UKRAINE—LOESS

Origin of loess in the Ukraine in view of mineralogical data. A. S. Riabchenkov. Biul. Kom. chetv. per. no.20: 45-59 '55.

Review of N. I. Dmitriev's article "Origin of loess in the Ukrainian S.S.R." Article reviewed by V. A. Obruchev. Biul. Kom. chetv. per. no.20:93-94 '55.

UKRAINE—MANUSCRIPTS

New acquisitions of the department of manuscripts. A. I. Biapps. Visnyk AN URSR no.8:64-68 Ag '55.

UKRAINE—MEDICINE

Petrov, B. D., ed. [Outline history of medicine and public health in the Ukraine] Ocherki istorii meditsinskoi nauki i zdravookhraneniia na Ukraine. Kiev, Gosmedizdat USSR, 1954. 437 p. illus.

(MH)

UKRAINE—MINES AND MINERAL RESOURCES

Using local mineral materials in the building industry and in agriculture. S. P. Rodionov. Visnyk AN URSR 26 no.8:39-44 Ag '55.

UKRAINE—MINING ENGINEERING

Scientific conference on the improvement of methods of subsurface mining of coal and ore. M. IA. Diachenko. Visnyk AN URSR no.8:59-63 Ag '55.

UKRAINE—NATIONALISM

Bolars'kyi, P. K. [Internal policy of the Organization of the Ukrainian Nationalists] Vnutrishnia polityka Orhanizatsii Ukrains'kykh Natsionalistiv Zheneva, 1947. 80 p.

UKRAINE—PARACHUTISTS—COMPETITIONS

Eighth republic competition of sports parachutists of the Ukraine. Kryl. rod. 6 no. 9:8 S '55.

UKRAINE—PHYSICAL EDUCATION AND TRAINING

Mass sport work in institutions of higher education in the Ukraine. V. I. Khristloin. Teor. i prak. fiz. kul'. 18 no. 9:715-716 '55.

UKRAINE—POLITICS AND GOVERNMENT

"Under foreign flags." V. Beliaev, M. Rudnitskii. Reviewed by V. Ruzhina. Druzh. nar. no. 9:181-182 S '55.

UKRAINE—POULTRY

Her specialty. V. Viatchenko. Rad. zhin. 10 no. 8.15 Ag '55.

Meeting of Ukrainian poultry raisers. Ptitsevodstvo 5 no. 9:46-47 S '55.

UKRAINE—PRINTING INDUSTRY

Fifth review of efficiency measures and inventions in printing plants of the Ukraine. L. F. Dvorkin, B. I. Flanchik. Poligr. proizv. no. 3:17-19 My-Je '55.

UKRAINE—PUBLIC HEALTH

Petrov, B. D., ed. [Outline history of medicine and public health in the Ukraine] Ocherki istorii meditsinskoi nauki i zdravookhraneniia na Ukraine. Kiev, Gosmedizdat USSR, 1954. 437 p. illus.
(MH)

UKRAINE—PUBLISHERS AND PUBLISHING

Raise the level of work of publishing houses. Volodymyr Dinkovych. Zhovten' 6 no. 8.119-123 Ag '55.

UKRAINE—RED CROSS

In the struggle for superiority. V. Panchenko. Sov. kras. krest 5 no. 4:4-5 Jl-Ag '55.

UKRAINE—RELATIONS (GENERAL) WITH RUSSIA

Akademiia nauk URSR, Kiev. Instytut filosofii. [Ukrainian revolutionary democrats on the friendship between the Ukrainian and Russian peoples] Ukrainskie revoliutsionnye demokraty o druzhbe ukrainskogo naroda s russkim. Otvet. red. D. F. Ostrianin. Kiev, Izd-vo Akademii nauk USSR, 1955. 102 p.

UKRAINE—REVOLUTION OF 1905

Kommunisticheskaia partiia Ukrainy. Instytut istorii partii, Kiev. [Bolshevik organizations in the Ukraine during the first Russian revolution of 1905-1907] Bil'shovyts'ki organizatsii na Ukraini v period pershoi rosiis'koi revoliutsii, 1905-1907. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1955. 244 p.
(MH)

Mykhailo Kravchenko, the kobza player, and his ballads on the revolution of 1905-1907. F. I. Lavrov. Visnyk AN URSR 26 no. 9:30-31 S '55.

Peasant movement in the Ukraine in 1905-1907. Rad. zhin. 10 no. 7:5 Jl '55.

UKRAINE—RODENT CONTROL

On the possible extension of the season for using poison bait in controlling spotted gophers. L. I. Hyrenko. Dop. AN URSR no. 2:192-193 '55.

UKRAINE—ROSES

Rose family. A. I. Barbarich and others. Flora URSR 6:5-300 '54.

UKRAINE—SCIENTIFIC SOCIETIES—HISTORY

[History of the Shevchenko Scientific Society, on the 75th anniversary of its foundation, 1873-1948] Istoriia Naukovoho tovarystva im. Shevchenka; z nahody 75-richchia ioho zasnuvannia, 1873-1948. N'iu-Iork, Nakladom Nauk. tov. im. T. Shevchenka, 1949. 61 p.

UKRAINE—SERFDOM

Desertions of serfs as one of the widespread forms of the struggle against serfdom in the Ukraine during the first half of the 19th century. I. O. Hurzhii. Nauk zap. Inst. ist. AN URSR 5:96-108 '53.

UKRAINE—STEPPE FLORA

Peculiarities of flora of the border zones of Opol'ye and the Volhynia forested steppe. M. I. Kotov. Bot. zhur. [Ukr.] 12 no. 3:78-90 '55.

UKRAINE—STOCK AND STOCKBREEDING

Kirichenko, O.I. [Results of the January plenum of the Central Committee of the Communist Party of the Soviet Union and methods for further expanding animal husbandry in the Ukraine. Report to the plenum of the Central Committee of the Communist Party of the Ukraine, Feb. 15, 1955- Pro pidsumky sichnevoho Plenumu TsK KPRS i zakhody po dal'shomu zbil'shenniu vyrobnytstva produktiv tvarynnytstva v Ukrains'kii RSR. Dopovid' na Plenumi TsK KP Ukrainy 15 liutoho 1955 roku. Kyiv, Derzh. vyd-vo politychnoi lit-ry URSR, 1955. 62 p.

UKRAINE—SUGAR BEETS

Use progressive methods of sugar-beet cultivation more extensively. P. K. Demchenko. Visnyk AN URSR no 8: 46-50 Ag '55.

UKRAINE—SWINE

Let's not rest on our laurels. D Lovchenko. Kolkh proizv 15 no 8:27-30 Ag '55.

UKRAINE—TECHNICAL EDUCATION

Lvov. Universytet. [Problems in practical science instruction in the secondary school] Pytannia politekhnichnoho navchannia v serednii shkoli. [L'viv] 1954. 142 p.
(MH)

Ukraine. Ministerstvo vyshchoi osvity. [Handbook for persons entering secondary special schools of the Ukrainian S.S.R. in 1955] Dovidnyk dlia vstupnykiv do serednikh spetsial'nykh uchbovykh zakladiv (tekhnikumiv, uchylyshch, shkil) Ukrains'koi RSR na 1955 rik. Kyiv, Derzh. vyd-vo tekhn. lit-ry, 1955.
DS

UKRAINE—TECHNOLOGY

Editorial: Struggle for technical progress is the most important task. Visnyk AN URSR 26 no. 9:3-6 S '55.

UKRAINE—TEXTILE INDUSTRY

Textile workers of the Ukraine are increasing the tempo. G. Petrasha. Tekst. prom. 8 no. 2:1-4 F '18.

UKRAINE—THEATER

Moscow theaters in the Ukraine. Z. Bevz. Ukraina no. 11:26-27 S '55.

UKRAINE—TUBERCULOSIS—HOSPITALS AND SANATORIUMS

Work practice of rural tuberculosis hospitals in the Ukraine. M. L. Limanskii. Probl. tub. no. 5:10-11 S-O '55

UKRAINE—WOMEN

A book on working women of the Ukraine ("Women of the Soviet Ukraine are active builders of communism," Z. Berezina, H. Budnova. Reviewed by Valentyna Sydorenko). Rad. zhin. 10 no. 7:35 Jl '55

UKRAINE—WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS

Lebed', Mykola. [UPA, the Ukrainian Insurrection Army, its origin, growth, and activities in the liberation struggle of the Ukrainian people for the Ukrainian Independent United State] UPA, Ukrains'ka Povstans'ka Armiia, ii geneza, rist i dii u vyzvol'nii borot'bi ukrains'koho narodu za Ukrains'ku Samostiinu Sobornu Derzhavu. [n.p.] Vyd. presovoho biura UHVR.
Pt. 1. [German occupation of the Ukraine] Nimets'ka okupatsiia Ukrainy. 1946.
(CaOTU)

UKRAINIAN AUTHORS see Authors, Ukrainian

UKRAINIAN FOLK SONGS see Folk songs, Ukrainian

UKRAINIAN LANGUAGE—ACCENTS AND ACCENTUATION

Kovaliv, P. [Accent in the Ukrainian literary language. Textbook for scholars, students, teachers...] Naholos v ukrains'kii literaturnii movi. Posibnyk dlia uchniv, studentiv, pedagogiv... Niu-Iork, 1952. 31 p.
(CaOTU)

UKRAINIAN LANGUAGE—COLLECTIONS

Horbuntsova, T., and M. Pryhara [Reader, for class 2] Chytanka, dlia druhoho klasu. Vyd. 6 e. Kyiv, Derzh uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 238 p.

UKRAINIAN LANGUAGE—GRAMMAR

Chavdarov, S. [Ukrainian language, textbook for class 4 of the elementary school] Ukrains'ka mova, pidruchnyk dlia IV klasu pochatkovoi shkoly Vyd 14 e Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 147 p.

Kovaliv, P. [Grammar of the Ukrainian language] Gramatyka ukrains'koi movy. Miunkhen, 1946. 148 p.

UKRAINIAN LANGUAGE—ORTHOGRAPHY AND SPELLING

Kanluka, S. M. [Collection of exercises in orthography, for classes 5 and 6 of the seven-year and secondary schools] Zbirnyk vprav z orfografii; dlia 5 i 6 klasiv semyrichnoi ta seredn'oi shkoly. Vyd. 6-e, perer. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 140 p.

UKRAINIAN LANGUAGE—STUDY AND TEACHING

Five years of work of Potebnia Institute of Linguistics of the Academy of Sciences of the Ukrainian SSR following the discussion on language (1950-1955). I. K. Bilodid. Visnyk AN URSR 26 no. 8:3-10 Ag '55.

UKRAINIAN LANGUAGE—SYNTAX

Pliushch, P., and O. Sarnats'ka. [Collection of exercises in syntax and punctuation, for seven-year and secondary schools] Zbirnyk vprav z syntaksysu ta punktuatsii, dlia semyrichnoi ta seredn'oi shkoly. Vyd. 7-e, vypr. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 176 p.

UKRAINIAN LITERATURE—COLLECTIONS

Biletə'kyi, O. I., and P. K. Volyns'kyi, comps. [Chrestomathy of Ukrainian literature for class [illegible] of the secondary school] Khrestomatiia z ukrains'koi literatury dlia vos'moho klasu seredn'oi shkoly. Pid zahal'noiu red. O. I. Bilets'koho. Vyd. 7-e. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 354 p.

[Chrestomathy of Ukrainian literature, for class 7 of the secondary school] Khrestomatiia z ukrains'koi literatury, dlia [illegible] klasu serednoi shkoly. Kyiv, Derzh. uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1953. 534 p.

[Literary youth, an almanac] Literaturna molod'; al'manakh. Kyiv, Radians'kyi pys'mennyk, 1954. 411 p.

Volyns'kyi, P.K., O. M. Kanluka, and N. I. Padalka. [Chrestomathy of Ukrainian literature; for class 6 of the secondary schools] Khrestomatiia z ukrains'koi literatury dlia 6 klasu serednoi shkoly. Vyd. 9. Kyiv, Radians'ka shkola, 1955. 257 p.
(MH)

Zhuk, N. I. [Reader in Ukrainian literature; for class 5 of secondary schools] Khrestomatiia z ukrains'koi literatury, dlia 5 klasu serednoi shkoly. Vyd. 2-e. Kyiv, Derzhavne uchbovo-pedahohichne vyd-vo "Radians'ka shkola," 1955. [illegible] p.

UKRAINIAN LITERATURE—HISTORY AND CRITICISM

Akademiia nauk URSR, Kiev. Instytut ukrains'koi literatury. [Outline history of Soviet Ukrainian literature] Narys istorii ukrains'koi radians'koi literatury. Red. kolegiia: O. I. Bilets'kyi [and others]. Kyiv, 1954. 459 p.
(CaOTU)

[Problems in Soviet Ukrainian literature, articles of the literary criticism] Pytannia ukrains'koi radians'koi literatury. Literaturno-krytychni statti. Kyiv, Radians'kyi pys'mennyk, 1955. [illegible] p.
(MH)

[illegible]

[illegible]

[illegible]

UKRAINIAN LITERATURE—TRANSLATIONS INTO AZERBAIJANI

[illegible]

UKRAINIAN LITERATURE—TRANSLATIONS INTO WHITE RUSSIAN

[illegible]

UKRAINIAN NEWSPAPERS

[illegible]

UKRAINIAN POETRY—HISTORY AND CRITICISM

[illegible]

UKRAINIAN PROVERBS see Proverbs, Ukrainian

UKRAINIAN REFUGEES see Refugees, Ukrainian

UKRAINIANS see subdivision under Poland

UKRAINKA, LESIA, 1871-1913

[illegible]

ULA KHIN

[illegible]

ULTRASONIC WAVES

Investigation of ultrasonic wave propagation in the critical range of liquid vapor systems. [illegible] Akust. zhur. [illegible] '55.

Production [illegible] ultrasonic [illegible] by generating the [illegible] with [illegible] [illegible] Jl-S '55.

ULTRASONIC WAVES—INDUSTRIAL APPLICATIONS

Ultrasonic [illegible] '55.

ULTRASONIC WAVES—PHYSIOLOGICAL EFFECT

Effect of ultrasonic waves on [illegible] cells. [illegible] 115-120 Jl-Ag '55.

ULTRAVIOLET RAYS

Effect of ultraviolet irradiation on the reflex regulation of cardiac function. [illegible] Biul. eksp. biol. i med. [illegible] Jl '55.

ULTRAVIOLET RAYS—PHYSIOLOGICAL EFFECT

Conference on the problem of [illegible] in ultraviolet [illegible] Vest. AMN SSSR no. [illegible] '55.

ULTRAVIOLET RAYS—THERAPEUTIC USE

A case from my practice. [illegible] Fel'd. i akush. no. [illegible] S '55.

[illegible]

[illegible] Morning of our life [illegible] Moltavskii) [illegible]

[illegible] GEOLOGY, STRATIGRAPHIC

[illegible] [Lower Paleozoic of the Uzbekazgan- [illegible] central Kazakhstan] Nizhnii [illegible] Kazakhstana. Moskva, Gos. nauch [illegible] 1955. [illegible] geologii [illegible]

[illegible]

[illegible] see subdivision under [illegible]

[illegible]

[illegible] Dzhabravefskaia Pushcha

[illegible] to maintain [illegible] anniversary of [illegible] Moskva [illegible]

[illegible]

UNITED STATES—CONCRETE SLABS
American experience in manufacturing precast concrete slabs in construction [illegible] (From Journal of the American Concrete Institute, vol 24, no. 9, May, [illegible]). [illegible] Stroit. prom. 33 no. 8:43-44 Ag '55.

UNITED STATES—COTTON GROWING
Some facts on the mechanization of cotton harvesting and defoliation in the United States. A. Pangalov. Khlopkovodstvo [illegible] no. 8:60-62 Ag '55.

UNITED STATES—DEHYDRATION (CHEMISTRY)
Determining of [illegible] and heat consumption in the disintegration of clay materials (U.S.A.) [illegible] 20 no. [illegible] '55.

UNITED STATES—ECONOMIC CONDITIONS
[illegible] Novoe vremia 33 no. [illegible]

Labor and capital in the U.S. ("Labor fact book 12" [in English]) Reviewed by M. Mosheenskii. Mezhdunar. zhizn' no. 8:144-146 Ag '55.

UNITED STATES—ELECTRIC FURNACES
[illegible] lining of induction furnaces (U.S.A.) (From "Metal Progress," [illegible]) [illegible] Ogneupory 20 no. [illegible] '55.

UNITED STATES—FOREIGN ECONOMIC RELATIONS—FRANCE
France's American conflicts in the world capitalist market. [illegible] Mezhdunar. zhizn' no. 8:[illegible] Ag '55.

UNITED STATES—FOREIGN RELATIONS
[illegible] Mezhdunar. zhizn' no. 8:107-108 Ag '55.

[illegible] [in English] [illegible] Mezhdunar. zhizn' [illegible] '55.

[illegible] Mezhdunar. zhizn' no. 8:117-118 [illegible] '55.

UNITED STATES—FOREIGN RELATIONS—CHINA
[illegible] during the revolution of [illegible] Sov. vostokovedenie no. [illegible]

UNITED STATES—FOREIGN RELATIONS—IRAN
[illegible] Iran [illegible] 1911. [illegible] '55.

UNITED STATES—FOREIGN RELATIONS—JAPAN
Kratsov, P. A. [Japan under the yoke of American imperialists] IAponiia pod gnetom amerikanskikh imperialistov. Moskva [illegible] 1955. 65 p.

[illegible]

[illegible] struggle for [illegible] Vop. ist. no. [illegible]

UNITED STATES—FOREIGN RELATIONS—NEAR EAST
Aggressive [illegible] Middle East [illegible] Ag '55.

UNITED STATES—FOREIGN RELATIONS—RUSSIA
[illegible] the Soviet and American peoples. [illegible] Mezhdunar. zhizn' no. [illegible] '55.

UNITED STATES—FOREIGN TRADE REGULATIONS
[illegible] '55.

UNITED STATES—FORK LIFT TRUCKS
[illegible] Leg. prom. 15 no. 8:[illegible] Ag '55.

UNITED STATES—HARVESTING MACHINERY
[illegible] harvesting machines [illegible] '55.

UNITED STATES—MACHINERY, AUTOMATIC
[illegible] M. Kogan. [illegible] '55.

UNITED STATES—MILK TRADE
[illegible] M. Kogan. [illegible] '55.

UNITED STATES—PAPER INDUSTRY
Modernization of a paper mill. (From: "[illegible] Trade Journal," [illegible]) [illegible] Bum. prom. 30 no. 8:[illegible] Ag '55.

UNITED STATES—POLITICS AND GOVERNMENT
[illegible] of a session of the American Congress. Mezhdunar. zhizn' no. 8:115-117 [illegible] '55.

UNITED STATES—RAILROADS
[illegible] on railroads of the U.S.A. V. E. Maltsev. [illegible] 6 no. 3:11-12 Jl '47.

UNITED STATES—RELATIONS (GENERAL) WITH RUSSIA
[illegible] agricultural delegation in the U.S.S.R. [illegible] '55.

Americans in the U.S.S.R. Sov. Soiuz no. 10:10-31 O '55.

[illegible] Ogonek 33 no. 33:[illegible] Ag '55.

[illegible] U.S. Senator Ellender. K. [illegible] Ogonek 33 no. 35:[illegible] '55.

UNITED STATES—TRADE UNIONS
Meany is left aside. Vsem. prof. dvizh. no. 9:21, 33 S '55.

UNITED STATES—TURPENTINE INDUSTRY
Redistillation of rosin and turpentine products. E. N. Olshtrakh. Les. prom. no. 9:22-24 S '47.

UNITED STATES—WEIGHT LIFTING
Training American weightlifters. IA. Kutnenko. Fizk. i sport 25 no. 8:32-34 '55.

UNIVERSITIES AND COLLEGES see subdivision under Moscow, Peiping

UNLOADING see Loading and unloading

UPHOLSTERY
Upholstery and decorator fabrics. B. A. Derzhavin, L. V. Sedakova. Tekst. prom. 15 no. 8:17-19 Ag '55.

URACIL
"Pentoxyl and its use in aleukemia," N. V. Lazarev, G. I. Leibinovich. Reviewed by G. A. Dashtaiants. Klin. med. 33 no. 8:92-94 Ag '55.

URAL MOUNTAIN REGION—DESCRIPTION AND TRAVEL
Uspenskii, Gleb. [From Orenburg to Ufa; extracted from "Notes from the road."] Ot Orenburga do Ufy, iz "Pisem s dorogi." [Chkalov] Chkalovskoe knizhnoe izd-vo 1955 90 p.

URAL MOUNTAIN REGION—FOUNDING
Hidden potentialities of foundries in the Urals. A. A. Gorshkov. Lit. proizv. no. 8:1-6 Ag '55

URAL MOUNTAIN REGION—LABYRINTHODONTA
Permian and Triassic labyrinthodonts of the Volga Valley and the western piedmont of the Ural Mountains. E. D. Konzhukova. Trudy Paleont. inst. 49:5-88 '55.

Platyops stuckenbergi Trautsch., an Archegosauroid labyrinthodont of lower zones in the upper Permian of the western piedmont of the Ural Mountains. E. D. Konzhukova. Trudy Paleont. inst. 49:89-127 '55.

URAL MOUNTAIN REGION—MACHINERY INDUSTRY
The first plant. L. Davydov. Slaviane no. 8:37-44 Ag '55.

URAL MOUNTAIN REGION—PETROLEUM—ANALYSIS
Relation of vanadium and nickel to petroleums in Devonian deposits of the Volga-Ural region. P. IA. Demenkova. Trudy VNIGRI no. 83:102-108 '55.

URAL MOUNTAIN REGION—PETROLEUM GEOLOGY
Geochemical study of the organic matter in the Devonian deposits of the Volga-Ural region. IU. N. Petrova, L. P. Karpova, N. F. Kasatkina. Trudy VNIGRI no. 83:112-140 '55.

Occurrence of petroleum in a layer in connection with certain lithological characteristics of terrigenous Devonian deposits in the Volga-Ural region. P. F. Milaushkin. Trudy VNIGRI no. 83:231-236 '55.

URAL MOUNTAINS—FRUIT CULTURE
In the central and northern Urals. P. G. Rozhkov. Agrobiologiia no. 4:370-371 Jl-Ag '55.

URAL MOUNTAINS—GLACIAL EPOCH
Difference in time of the Ural and Siberian glaciation. S. B. Shatskii. Biul. Kom. chetv. per. no. 20:94-98 '55.

URAL MOUNTAINS—PHYTOGEOGRAPHY
Botanical and geographical investigation of the southern area of the subarctic Urals. E. L. Liubimova. Trudy Inst. geog. no. 64:201-241 '55.

URAL VALLEY—GRAVITY
Nature of the gravitational field of the Volga-Ural interfluve and its relation to tectonics. V. V. Znamenskii. Trudy MNI no. 14:24-35 '55.

URAL-VOLGA PETROLEUM REGION see Second Baku

URANIUM
Angular distribution of uranium fission fragments at high excitation energies. O. V. Lozhkin, N. A. Perfilov, V. P. Shamov. Dokl. AN SSSR 103 no. 3:407 Jl '55.

Fission of uranium nuclei by fast protons. V. I. Ostroumov. Dokl. AN SSSR 103 no. 3:409-411 Jl '55.

Fission of uranium nuclei by 460 Mev protons. N. S. Ivanova, N. A. Perfilov, V. P. Shamov. Dokl. AN SSSR 103 no. 4:573-575 Ag '55.

URANIUM ORES
Genetic types of foreign uranium deposits. I. G. Magak'ian. Zap. Vses. min. ob-va 84 no. 3:270-280 '55.

URARTU—CITIES AND TOWNS, ANCIENT
Excavations of the Urartean fortress city Irpuni (Erepuni) on the Arin-Berd Hill. I. M. Losева. Sov. vostokoved. no. 3:144-150 '55.

URDU LITERATURE—HISTORY AND CRITICISM
Courage and hope ("Selected works." Krishan Chandr. Reviewed by Z. Mashkina). Ogonek 33 no. 31:20 Jl '55.

UREA
Modern concepts of processes of urea formation in the animal organism. T. T. Berezov. Usp. sovr. biol. 39 no. 3:257-275 My-Je '55.

UREA (Continued)

Role of the nervous system in the mechanism of osmo- and glucosotherapy. Report No. 2. Mechanism of excitation of interoceptors following intravascular administration of concentrated solutions of certain substances. A. I. Khomaziuk. Biul. eksp biol. i med. 40 no. 8:32-35 Ag '55.

URETERS—SURGERY

Suturing the ureter with an apparatus for suturing the blood vessels. L. M. IAkimova. Vest. khir. 76 no. 8: 135-136 S '55.

URINARY ORGANS—INNERVATION

Report No. 3: Interoceptive effects on venous pressure from organs of the urinary tract. E. G. Skiptna. Biul. eksp. biol. i med 40 no. 8:10-14 Ag '55.

UZBEK LITERATURE—HISTORY AND CITICISM

The magazine "Zvezda Vostoka"; letter from Tashkent. P. Skosyrev. Druzh nar. no. 8:165-170 Ag '55.

UZBEKISTAN—ATHLETICS

Your friends from the south. Mol. kolkh. 22 no 9:39 S '55

UZBEKISTAN—COLLECTIVE FARMS

On a mountain collective farm. M. Mamatkulova. Sots. Uz. 14 no. 8:13 Ag '55

UZBEKISTAN—COMMERCE

More about the administration of trade in the Uzbek Republic. A. Tkachenko. Sov. torg. no. 9:36-37 S '55.

UZBEKISTAN—COTTONSEED

System of cottonseed production to be established on collective farms. V. Kopadze, N. Efimova. Khlopkovodstvo 5 no. 9:33-36 S '55.

What we have learned about harvesting cottonseed on the collective farm. N. Mamanov. Khlopkovodstvo 5 no. 9:30-32 S '55.

UZBEKISTAN—EDUCATION, PRESCHOOL

Preschool education in Uzbekistan. Z. U. Mel'nikova, A. V. Nikol'skaia, Z. Kh. Ataullaeva. Doshk. vosp. 28 no. 10:26-33 O '55.

UZBEKISTAN—GRAPES—DISEASES AND PESTS

New disease of grapes in Uzbekistan. M. A. Kubiltskaia. Vin. SSSR 15 no. 6:37 '55.

UZBEKISTAN—INDUSTRIES

Heavy industry of Uzbekistan. Sots. Uz. 14 no. 8:3 Ag '55.

UZBEKISTAN—MACHINERY INDUSTRY

Machinery for the national economy. Sots. Uz. 14 no. 8, 11 Ag '55.

UZBEKISTAN—MELONS

Abundant fall. Ogonek 33 no. 38:1 S '55.

UZBEKISTAN—PIONEERS (COMMUNIST YOUTH)

Cherished by their motherland. Sots. Uz. 14 no. 8:9 Ag '55.

UZBEKISTAN—SPRINKLER IRRIGATION

Sprinkling. L. Tobolkin. Sots. Uz. 14 no. 8:7 Ag '55.

VACATIONS

The summer-school vacation. Rymma Tamurldl. Rad. zhin. 10 no. 6:26 Je '55.

VACCINATION

Effect of vagotomy on agglutinin formation in enteric vaccination. E. E. Kostromina. Biul. eksp. biol. i med. 40 no. 7:60-62 Jl '55.

VACCINES

Methods of determining virulence of smallpox vaccine. S. S. Marennikova, IU. N. Mastiukova. Zhur. mikrobiol. epid. i immun. no. 8:86-91 Ag '55.

Optimal conditions for preparing and using vaccines from complete antigens. IU. A. Polapchik. Zhur. mikrobiol. epid. i immun. no. 8:91-96 Ag '55.

VACCINIA

Variability of the vaccinia virus. IU. N. Mastiukova. Zhur. mikrobiol. epid. i immun. no. 8:14-20 Ag '55.

VAGINA—DISEASES

Compound microscopic examination of vaginal smears. A. D. Balandin, N. P. Nesmelanova. Akush. i gin. no. 4: 73-76 Jl-Ag '55.

Improvement in the diagnosis of vaginal trichomoniasis. J. H. Teras. Akush. i gin. no. 4:71-73 Jl-Ag '55.

Treating trichomonad colpitis with a product made from ramson. R. A. Vartapetov, I. Z. Kovlun, L. S. Pustovoit. Akush. i gin. no. 4:69-71 Jl-Ag '55.

VAGINA—SURGERY

Aleksandrov, M. S. [Formation of an artificial vagina from the sigmoid flexure] Obrazovanie iskusstvennogo vlagalishcha iz sigmovidnoi kishki. Moskva, Medgiz, 1955. 185 p. (MH)

VAGUS NERVE

Effect of vagotomy on agglutinin formation in enteric vaccination. E. E. Kostromina. Biul. eksp. biol. i med. 40 no. 7:60-62 Jl '55.

Vagus nerves as conductors of motor impulses to the stomach and duodenum. L. Z. Frank-Kamenetskii, Z. P. Khodzhaev. Biul. eksp. biol. i med 40 no. 7:10-13 Jl '55.

VAKAROV, DIMITRII

He died as he lived, a fighter ("Selected verse." Dmitrii Vakarov. Book review). Druzh nar. no. 9 183-184 S '55.

Passionate words of a poet and patriot ("Selected verse." Dmitrii Vakarov. Reviewed by Ivan Vyshnevs'kyi). Zhovten' no. 9:103-106 S '55.

VALVES

Replacement of rubber ball valves in N-21 pumps with beech valves. A. I. Stupak. Vin. SSSR 15 no. 6:50 '55.

VANADIUM

Colorimetric formaldpyridyl method for determining vanadium in iron ores. A. I. Ponomarev, L. I. Ratner. Zav. lab. 21 no. 8:918 '55.

VARFOLOMEEVA, OLIMPIADA MAKSIMOVNA

The oldest preschool worker. Doshk. vosp. 28 no. 10: 24-25 O '55.

VARSONOFII, Bishop of Kalinin and Kashin

Prelatic activities. Zhur. Mosk. Patr. no. 6:5 Je '55

VARTASHEN DISTRICT—MAMMALS

Outline of the ecology and fauna of mammals of Vartashen District in the Azerbaijan S. S. R. M. N. Meier, L. P. Shkol'. Uch. zap. Len. un. no. 181.182 121 '55

VASCULAR SYSTEM—DISEASES

Ivanov, V. A. [Physical therapy of diseases of the heart and vascular system] Fizicheskaia terapiia bol'nykh serdechno-sosudistymi zabolevaniiami. Moskva, Medgiz, 1955. 97 p. (Biblioteka prakticheskogo vracha) (DAFM)

VASIL'EV, A. N.

"Boldly, comrades, in step." A. N. Vasil'ev. Reviewed by L. V. Metelkina. Prep. lit. v shkole no. 5:81 [illegible] S-O '55.

VASOMOTOR DRUGS

Clinical observations on new vasodilators. A. V. [illegible] chuk. Vop. neirokhir. 19 no. 5:1 8 S-O '55

VAZOV, IVAN MINCHOV, 1850-1921

Reflection of the national liberation struggle of the Bulgarian people in Ivan Vazov's works. V. I. [illegible] Nauk. zap. lnst. slav. no. 12:65-71 '54.

VEGETABLE GARDENING

(see also subdivision under Bulgaria; Issyk Kul)

Year-round growing of vegetables. N. I. Titchenko. Sovkhoz. proizv. no. 9:40-42 S '55.

VEGETABLE HYBRIDIZATION see Hybridization, Vegetable

VEGETABLES

Biochemical characteristics of vegetable varieties grown in various districts of the non-Chernozem zone. Z. I. Zhurbitskii. Biokhim. pl. i ovoshch. no. 3:176-195 '55

Character of the quantitative variability of the chemical composition of fruits and vegetables of Michurin and other varieties from different geographical regions. P. P. Franchuk, A. A. Kolik. Biokhim. pl. i ovoshch. no. 3:196-220 '55.

VEGETABLES—DISEASES AND PESTS

Root knot nematode in open ground. I. P. Myshkina. Sad. i og. no. 10:67 O '55.

VELIEV, ALI

Genuine difficulties and false deviations ("Imaret Chichele." Ali Veliev. Reviewed by A. Bochkarov). Druzh nar. no. 8:173-175 Ag '55.

VENEERS AND VENEERING

Drying veneer by furnace gases. B. V. Rossin, N. S. Anoshkin. Der. prom. 4 no. 9:21-25 S '55.

VENEVITINOV, DMITRII VLADIMIROVICH, 1805-1827

Unknown drawing by D. Venevitinov. B. Sadovskii. Ogonek 33 no. 38:22 S '55.

VENTILATION

Galochkin, N.A. [Ventilation of pulp and paper factories] Ventiliatsiia predpriiatii tselliulozno-bumazhnoi promyshlennosti. Moskva, Goslesbumizdat, 1955. 222 p.

Room ventilation and heating and ventilating devices. P. I. Shafir and others. Arkhit. i stroi. Len no. 2:13 33 Je '55.

VERESAEV, VIKENTII VIKENT'EVICH, 1867-1945

Outstanding writer and physician. I. M. Geizer. Med. sestra no. 8:24-29 Ag '55.

VERESAI, OSTAP

Ostap Veresai. Hryhorii Lytvak. Ukraina no. 11:30 N '55.

VERKHNY MAMON DISTRICT—POULTRY

Verkhni Mamon poultry [illegible] production. [illegible] Ptitsevodstvo 5 no. [illegible]

VERNALIZATION

[illegible] plant [illegible] V. I. [illegible] Priroda [illegible]

VERTEBRATE—ANATOMY

[illegible]

VETCH

[illegible] Zalkind. [illegible]

VETERINARY MEDICINE—EXHIBITIONS see subdivision under Moscow

VETROGON, ALEKSEI IVANOVICH, d. 1955

[illegible]

VIBRATION

[illegible]

[illegible]

VIENNA—MOTION PICTURE PLAYS

[illegible]

VIENNA—THEATER

[illegible]

VIETNAM

Pasechnik, I. N. [Democratic Republic of Vietnam] [illegible] Respublika V'etnam. Moskva, Izd. [illegible] 1955. 39 p. [illegible] no. 40)

[illegible]

VIETNAM—ELECTIONS

[illegible] Vietnam [illegible]

VIETNAM—HISTORY

[illegible] in Vietnam. [illegible]

VIETNAM—POLITICS AND GOVERNMENT

[illegible]

[illegible]

VIETNAM—WOMEN AND CHILDREN

[illegible]

VIETNAM, NORTH

[illegible]

[illegible]

VIETNAM, NORTH—DESCRIPTION AND TRAVEL

[illegible]

[illegible] V. Tsipov. [illegible]

VIETNAM, NORTH—FOREIGN RELATIONS—CHINA

[illegible]

VIETNAM, NORTH—POLITICS AND GOVERNMENT

Vietnam. Laws, statutes, etc. [Democratic Republic of Vietnam; constitution, legislative acts, documents. Translated from the Vietnamese, French, and English] Demokraticheskaia Respublika V'etnam; konstitutsiia, zakonodatel'nye akty, dokumenty. Perevod s v'etnamskogo, frantsuzskogo i angliiskogo. Pod red. O.A. Artemova. Moskva, Izd-vo inostrannoi lit-ry, 1955. 338 p. (Zakonodatel'stvo stran narodnoi demokratii)

[illegible]

VIETNAM, NORTH—RELATIONS (GENERAL) WITH BULGARIA

[illegible]

VILLAGE COMMUNITIES

[illegible]

[illegible]

Planting vineyards without holes for the plants. N. M. [illegible] Vin. SSSR 15 no.6:40 Je '55.

Preparing the soil after destruction of old vineyards. [illegible] Vin. SSSR 15 no.6:40 '55.

Reaction of stock strains 5BB and 1202 to the absence of some elements of mineral nutrition. I. A. Makarovskaia, M. S. [illegible], I. G. Mikeladze. Trudy [illegible] 19:101-110 '54.

Role of tractor drivers in viticultural groups. [illegible] Vin. SSSR 15 no.6:48 '55.

Sprinkler irrigation of vineyards. N. S. Gorbunov. Vin. SSSR 15 no.5:25-26 '55.

Vineyard of a collective farm. A. Z. [illegible] Vin. SSSR [illegible] '55.

VITICULTURE—BIBLIOGRAPHY see Bibliography—Viticulture

VITICULTURE—EXHIBITIONS see subdivision under Moscow

VOCAL CORDS

Method of registering changes in electric potentials of [illegible] Ag '55.

VOCATIONAL GUIDANCE

[illegible] S. [illegible], I. Prokhin. [illegible] '55.

VOEVODIN, VSEVOLOD PETROVICH

Tale of [illegible] Vsevolod Voevodin. Reviewed by [illegible] 16 no.3:71-73 [illegible] '55.

VOLCANIC ASH, TUFF, ETC

(see also subdivision under Aldan Plateau, Kamchatka)

[illegible] '55.

VOLCANOES

(see also subdivision under Kamchatka, Kurile Islands; Paramushir Island)

[illegible] V. I. Vlodavets. Biul. [illegible] '54.

[illegible] V. I. Vlodavets. Biul. Vulk. sta. [illegible] '54.

[illegible] V. I. Vlodavets. Biul. Vulk. sta. [illegible] '54.

VOLGA RIVER—DESCRIPTION AND TRAVEL

[illegible] Ag '55.

VOLGA RIVER—DAMS (HYDRAULIC ENGINEERING)

[illegible] Ag '55.

VOLGA RIVER—STREAM MEASUREMENTS

[illegible] Ag '55.

VOLGA-URAL PETROLEUM REGION see Second Baku

VOLGA VALLEY—APPLE

[illegible] in the Volga Valley. S. P. Kedrin. [illegible] '55.

VOLGA VALLEY—CRINOIDEA, FOSSIL

[illegible] '54.

VOLGA VALLEY—DESCRIPTION AND TRAVEL

[illegible], V. V. [The Volga Valley; from Gorkiy to Astrakhan] Povolzh'e, ot Gor'kogo do Astrakhani. [Moskva, Mol. gvardiia, 1954] 254 p. [illegible]
(CU)

VOLGA VALLEY—ELK

[illegible] Volga valley. N. M. [illegible] Priroda 44 no.9:[illegible] S '55.

VOLGA VALLEY—GRAVITY

[illegible] of the gravitational field of the Volga-Ural [illegible] V. V. [illegible] Trudy [illegible] '55.

VOLGA VALLEY—HISTORY

From the history of the Volga-Caspian relations of ancient Russia. [illegible] Sov. vostokoved. no.3:[illegible] '55.

VOLGA VALLEY—LABYRINTHODONTA

[illegible] labyrinthodonts of the Volga Valley and the western piedmont of the Ural Mountains. E. D. [illegible] Trudy Paleont. inst. [illegible] '55.

VOLGA VALLEY—PETROLEUM—ANALYSIS

[illegible] in Devonian deposits of the Volga-Ural region. P. A. [illegible] Trudy VNIGRI no.82:[illegible]-198 '55.

VOLGA VALLEY—PETROLEUM GEOLOGY

[illegible] study of the organic matter in the Devonian deposits of the Volga-Ural region. Iu. N. Petrova, L. P. [illegible], N. P. [illegible] Trudy VNIGRI no.82:112-165 '55.

Occurrence of petroleum in a layer in connection with certain lithological characteristics of terrigenous Devonian deposits in the Volga-Ural region. P. F. Mitiushkin. Trudy VNIGRI no.82:231-236 '55.

VOLKOV, NIKOLAI VALERIANOVICH

Concerning N. Volkov's novel "Meeting the dawn." S. Golubov. Novyi mir 31 no.9:267-270 S '55.

VOLOGDA PROVINCE—BUILDING—DRAWINGS

Irresponsible plan drawers. V. Markov. Prom. koop. no.5:39 10 My '55.

VOLOGDA PROVINCE—COOPERATIVE SOCIETIES

More initiative in utilizing industrial possibilities. A. Grishin. Prom. koop. no.5:17-21 My '55.

VOL'SKII, VITALII FRIDRIKHOVICH

A book on animals and birds ("In the forests on the Borovina's shores." Vitali Vol'skii. Book review). Biarozka no.8:31 Ag '55.

A collection of V. Vol'skii's plays. ("Plays". V. Vol'skii). Reviewed by A. Laskon. Belarus' 13 no.9:30 S '55.

VOLUMETRIC ANALYSIS

Possible uses of gas volumetric analysis. L. G. Berg. Priroda 44 no.9:89-93 S '55.

VORONEZH PRESERVE—WILD BOAR

Appearance of a boar in the Voronezh Preserve. P. K. Bogdanov, Iu. N. Kurazhkovskii. Priroda 44 no.9, 120 S '55.

VORONEZH PROVINCE—FINCHES

Materials on the biology of propagation of the hawfinch and the greenfinch in artificial plantations of the Savala arboretum. S. I. Rozhko. Uch. zap. Len. un. no.181:44 '55.

VORONKOVA, L.

Entrance into life ("Older sister." L. Voronkova. Reviewed by S. Il'ev). Sem'ia i shkola 10 no.9:31-32 S '55.

VORTEX MOTION

Experimental investigation of vortex motion near poorly streamlined bodies. I. V. Gikl. Uch. zap. Mosk. un. no.172:25-34 '54.

VOYAGES AND TRAVELS

Goncharov, I. A. [The frigate "Pallada"; travel notes in two volumes] Fregat "Pallada", ocherki puteshestviia v dvukh tomakh. Moskva, Gos. izd-vo khudozh. lit-ry, 1952-1953. [unpaged]
(OCH)

On a "special" literature. Petr Severov. Sov. Ukr. 5 no.9:148-154 S '55.

WAGES

(see also subdivision under Bochum, Germany)

Artem'ev, P. A. [Wages, guarantees, and compensations] Oplata truda, garantii i kompensatsii. Moskva, Gos. izd-vo med. lit-ry, 1955. 86 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Zakonodatel'stvo po upravleniiu zdravookhraneniem i trudu meditsinskikh rabotnikov, lektsiia 4)

Goliakov, P. A. [Handbook for setting up work norms in well drilling and petroleum production] Spravochnik normirovshchika v burenii skvazhin i dobyche nefti. [Izd. 2-oe] Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 186 p.
(CU)

Kosakov, D. M. [Organization of technical norms and wages in Soviet industry] Organizatsiia tekhnicheskogo normirovaniia i zarabotnoi platy v promyshlennosti SSSR. Moskva, Vysshaia partiinaia shkola pri TsK KPSS, 1955. 27 p.
(CU)

The carbon-copy system of accounting for payments to workers and employees. V. Ilreev. Bukhg. uchet 14 no.9:36-37 S '55.

Organization control over the allotment of workdays. N. Nikitin. Kolkh. proizv. 15 no.7:42 Jl '55.

Simplifying the accounting of wage payments in the coal industry. G. Antonov. Bukhg. uchet 14 no.9:34-36 S '55.

System of receiving wage funds from the State bank. Prom. koop. no.6:63 Je '55.

Wages of collective farmers. S. Skorniakov. Sots. sel'khoz. 26 no.5:50-53 '55.

Ways to simplify and reduce the expense of computing work output and wages. V. Evstratov. Bukhg. uchet 14 no.9:17-19 S '55.

What compensation is paid in connection with a transfer to a different locality? Les. prom. no.9:24 Ag '47.

WALL NEWSPAPERS

Helper and friend. A. Krivko. Mol. komm. 13 no.10:71-73 O '55.

Wall newspaper in a foreign language. A. A. Kerner. Inostr. iaz. v shkole no.5:100-106 S-O '55.

WALLBOARD

Factory production of gypsum fiber slabs. N. Konenkova, T. Chebukova. Stroi. mat., izdel. i konstr. 1 no.8:24-26 Ag '55.

WALLBOARD (Continued)

Wood and fiber finishing panels. M. Pushev. Stroi. mat., izdel. i konstr. 1 no. 5:29-32 My '55.

WALLS

Russia (1923- U. S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Technical specifications for the preparation and use of large-scale gypsum-concrete panels for dividing walls (TU 108-55)] Tekhnicheskie usloviia na izgotovlenie i primenenie krupnorazmornykh gipsobetonnykh panelei dlia peregorodok (TU 108-55). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 37 p.

Russia (1923- U. S. S. R.) Gosudarstvennyi komitet po delam stroitel'stva. [Technical specifications for the production and use of large concrete blocks for walls (TU 106-55)] Tekhnicheskie usloviia na proizvodstvo i primenenie krupnykh stenovykh betonnykh blokov (TU 106-55). Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 33 p.

Standard plan apartment houses with walls made of brick blocks. G. Kaporovskii and others. Arkhit. SSSR no. 8:16-21 '55.

Wall panels made from lightened clay and lightweight reinforced concrete. P. Potemkin, E. Rokhvarger. Stroi. mat., izdel. i konstr. 1 no. 8:10-13 Ag '55.

WALNUT

Polarity phenomena and the distribution of ascorbic acid in walnut trees (Juglans regia L.). P. I. Lopushanskii, G. Kh. Molotkovskii. Dokl. AN SSSR 103 no. 4:723-726 Ag '55.

WALNUT BLIGHT see subdivision under Nukha region; Zakataly region

WAR

Concerning the heroic tradition. Aleksandr Kron. Znamia 25 no. 8:181-187 Ag '55.

WAR—ECONOMIC ASPECTS see subdivision under Thailand

WAR MEMORIALS see subdivision under Changjin, Korea; Chongjin, Korea; Korea, North

WAR OF 1912-1913 see subdivision under Balkan Peninsula

WARSAW—ATHLETICS

This brings peoples together. V. Rechek. Fizk. i sport 25 no. 9:8 '55.

Twenty three different kinds. G. Korobkov. Fizk. i sport 25 no. 9:7-8 '55.

WARSAW—BUILDINGS

The Palace of Culture and Science in Warsaw. Arkhit. SSSR no. 8:39-40 '55.

WARSAW—MOTION-PICTURE FESTIVALS

Motion pictures at the festival. B. Wawronski. Mol. mira no. 7:18-20 Jl '55.

WARSAW—YOUTH—CONGRESSES

Celebration of friendship. Krest'ianka 34 no. 9:5-6 S '55.

Festival of friendship and unity. Mol. komm. 13 no. 9:108-112 S '55.

A festival of youth. Belarus' 12 no. 9:1 S '55.

Festival of youth. Ivan Rudskoi. Mol. kolkh. 22 no. 9:5-6 S '55.

Festival of youth and friendship. L. Borodina. Fizk. i sport 25 no. 9:4-7 '55.

Fifth World Festival. Smena 32 no. 17:12-13 S '55.

For peace and friendship. S. Romanovskii. Smena 32 no. 15:1-2 Ag '55.

For peace and friendship. V. Belozerov. Vozhatyi 31 no. 8:2-3 Ag '55.

"Friends, we are waiting for you." R. Hofmann. Mol. mira no. 7:3-5 Jl '55.

General Peterson wants to hide the truth. Albert Schlockmann. Mol. mira no. 7:6-7 Jl '55.

Grandiose festival of youth. V. Khomus'kov. Fizk. i sport 25 no. 8:22-23 '55.

In the streets of Warsaw. P. Kravchenko. Ogonek 33 no. 33:1-2 Ag '55.

Interview with Bruno Bernini. Mol. mira no. 7:1-2 Jl '55.

It will be difficult to choose. Mol. mira no. 7:8-10 Jl '55.

Preparing for the World Youth and Students' Festival. Nov. Kor. 6 no. 7:63 Jl '55.

Unity, friendship, peace, from a Warsaw diary. Pavlo Kravchenko. Zmina no. 9:2-5 S '55.

Warsaw, August, 1955. IUnost' no. 3:62-64 Ag '55.

Warsaw meets its visitors. Pavel Kravchenko. Ogonek 33 no. 31:5 Jl '55.

World youth on the march. Pavel Kravchenko. Ogonek 33 no. 32:2 Ag '55.

Youth of the world. Rabotnitsa 33 no. 9:16-17 S '55.

WASTE HEAT

Thermal shields using waste heat. B. V. Pollak. Tekst. prom. 8 no. 2:42-43 F '48.

WATER—AERATION

On the most efficient depth for aeration tanks. V. V. Tovstoleo. Vop. i san. tekh. 1 no. 2:31-33 My '55.

WATER—ANALYSIS

Substituting o-tolidine by tetramethylbenzidine in determining chlorine in water. L. M. Kul'berg, L. D. Borzova. Zav. lab. 21 no. 8:920-921 '55.

WATER—BACTERIOLOGY

Aerogenic Escherichia coli in potable water at various stages of purification. N. D. Rubinstein, Ts. S. Pisarskaia. Zhur. mikrobiol. epid. i immun. no. 8:97-98 S '55.

Indication of pathogenic bacteria in nature with attention to the variability of their properties. N. A. Ivanova, V. M. Kozachok. Zhur. mikrobiol. epid. i immun. no. 8:43-44 Ag '55.

WATER—PURIFICATION

(see also subdivision under Kiev; Soviet Central Asia)

Cleaning waste water from petroleum plants and refineries. I. L. Mongait. Vod. i san. tekh. 1 no. 1:21-27 Ap '55.

Experience in using AKKh filters for drinking water pipe lines. S. A. Shubert. Vod. i san. tekh. 1 no. 2:1-4 My '55.

Intensifying the work of water supply purification installations. A. S. Kogan. Vod. i san. tekh. 1 no. 1:11-14 Ap '55.

Purifying industrial waste water from petroleum refineries. IA. A. Karelin. Vop. i san. tekh. 1 no. 2:24-26 My '55.

Using blast-furnace slag and granite crushing in filter and contact clarifiers. Z. Lutset, N. Ilashchuk. Zhil.-kom. khoz. 5 no. 8:10-21 '55.

Water purification for the manufacture of condenser paper. A. A. Karpov. Bum. prom. 30 no. 8:15-18 Ag '55.

WATER—SOFTENING

Selection of a water softening method. V. A. Klimenko. Vod. i san. tekh. 1 no. 1:18-20 Ap '55.

WATER—TABLES, CALCULATIONS, ETC.

Vukalovich, M. P. [Thermodynamic properties of water and steam; tables and diagrams] Termodinamicheskie svoistva vody i vodianogo para; tablitsy i diagrammy. Izd. 6-e. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 80 p.

WATER, UNDERGROUND

(see also subdivision under Kazakhstan, Kulunda Steppe; Moscow Basin; Soviet Central Asia)

Electric measurement method of determining direction and speed of ground water flow. A. M. Gurevich, V. I. Nelunakhin. Tekh. zhel. dor. 7 no. 6:13-14 Je '48.

Formation and classification of underground waters of salt deposits and salt lakes. A. I. Dzens-Litovskii. Sov. geol. 44:62-77 '55.

Ground water regime on the "Pakhta Aral" State Farm and regulation procedures. I. K. Kiseleva. Pochvovedenie no. 10:50-60 O '55.

Nature of CO_2 in underground carbonate waters. A. A. Smirnov. Sov. geol. 44:87-90 '55.

Pending tasks in the field of hydrogeology. M. V. Syrovatko, N. I. Plotnikov. Sov. geol. 44:4-11 '55.

WATER HAMMER

Krivchenko, G. I. [Hydraulic hammer and an effective system for regulating turbines at hydroelectric stations] Gidravlicheskii udar i ratsional'nye rezhimy regulirovaniia turbin gidroelektrostantsii. Moskva, Gos. energet. izd-vo, 1951. 198 p.

WATER HEMLOCK

Therapy of poisoning from Cicuta virosa in animals. N. T. Pliashko. Farm. i toks. 18 no. 4:47-48 Jl-Ag '55.

WATER IN THE BODY

Regulation of hydrophilic properties of tissues. S. N. Fronina, R. S. Bibiluashvili, L. P. Tel'penova. Biul. eksp. biol. i med. 40 no. 8:6-9 Ag '55.

WATER LILIES

Northern lotus. B. Alekseev. Ogonek 33 no. 41:12 O '55.

Water lily. Iv. Prydatko. Ukraina no. 11:12 N '55.

WATER METERS

Combined water meter and sluice installations in canals of the Kutuluk irrigation system. A. A. Egorshilov. Gidr. i mel. 7 no. 9:39-44 S '55.

A through-type water meter. S. A. Kurain. Nauch. zap. IMA L'viv. fil. AN URSR. Ser. avtom. i izm. tekh. 3 no. 2:159-165 '54.

WATER PIPES

Hydraulic calculations for asbestos cement water pipes. V. F. Tol'tsman. Vod. i san. tekh. 1 no. 1:20-22 Ap '55.

WATER RESOURCES DEVELOPMENT

Engineering geological research for small scale irrigation sites in the central chernozem areas. A. S. Riabchenkov. Sov. geol. 44:21-33 '55.

Tasks of geology in connection with the construction of large hydroelectrical installations. M. P. [illegible] Sov. geol. [illegible] '55.

WATER SPORTS see Aquatic sports

WATER SUPPLY see subdivision under Kazakhstan

WATER SUPPLY, RURAL

Soveshchanie po voprosam sooruzheniia i oborudovaniia burovykh skvazhin dlia sel'skogo khoziaistva, 1954. [Sinking, equipping and operating wells for the rural water supply, proceedings of the conference, May 18-22, 1954] Sooruzhenie, oborudovanie i ekspluatatsiia skvazhin dlia sel'skogo vodosnabzheniia, trudy Soveshchaniia 18-22 maia 1954 goda. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1955. 220 p.

WATER SUPPLY ENGINEERING

Conference on agricultural water supply. [illegible] Vop. i san. tekh. [illegible] My '55.

[illegible] engineering. [illegible] Ap '55.

Vertical or horizontal tanks. [illegible] Zhil.-kom. khoz. [illegible]

WATER SUPPLY ENGINEERING—BIBLIOGRAPHY see Bibliography—Water supply engineering

WATERPROOFING

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut [illegible] [Research in waterproofing and heat insulating materials and construction] Issledovaniia gidro- i teploizoliatsionnykh materialov i konstruktsii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 185 p.

WAVE GUIDES

[illegible] Jl '55.

WAVES

Surface waves in the [illegible] earthquakes. [illegible] Izv. AN SSSR. [illegible] '55.

WEASELS

[illegible] '55.

[illegible]

WEATHER FORECASTING

[illegible] Ag '55.

[illegible] Ag '55.

WEAVING

(see also subdivision under [illegible])

[illegible] Ag '55.

[illegible] F '49.

[illegible] F '49.

WEIGHING MACHINES

Orlov, S. P. [Unit weighing devices] Vesovye dozirovochnye ustroistva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 154 p.

WEIGHT LIFTING

(see also subdivision under United States)

[illegible] Ag '55.

Significance of a constant starting level with the bar bell in training beginning weight lifters. A. A. [illegible] Teor. i prak. fiz. kul't. [illegible] '55.

WEIGHTS AND MEASURES—STANDARDS

International standardization of weights and measures in the metric system. [illegible] Standartizatsiia no. 5:[illegible] S-O '55.

WELDING

Widely apply progressive methods in welding. [illegible] Prom. ekon. [illegible] Ap '55.

WELDING—BIBLIOGRAPHY see Bibliography—Welding

WELDING, GAS see Gas welding and cutting

WELLS

(see also subdivision under Kazakhstan; Krasnodar Territory)

Soveshchanie po voprosam sooruzheniia i oborudovaniia burovykh skvazhin dlia sel'skogo khoziaistva, 1954 [Sinking, equipping and operating wells for the rural water supply, proceedings of the conference, May 18-22, 1954] Sooruzhenie, oborudovanie i ekspluatatsiia skvazhin dlia sel'skogo vodosnabzheniia, trudy Soveshchaniia 18-22 maia 1954 goda. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1955. 220 p.

EST GERMANY see Germany, West

ESTERLING, RAYMOND, 1919-

Westerling again. Nov. vrem. 13 no. 40:15 S '55.

ESTERN EUROPE see Europe, Western

ESTERN SIBERIA see Siberia, Western

HALING

The ninth voyage. Oleksandra Myropol's'ka. Rad. zhin. 10 no. 7:14-15 Jl '55

HEAT

(see also subdivision under China; Krivoy Rog District, Lvov Province; Rostov Province; Stalingrad Province; Stavropol Territory)

"Cultivation practices for spring wheat in the non-Chernozem zone." V. V. Gritsenko. Reviewed by M. M. Lapin. Zemledelie 3 no. 9:123-125 S '55.

Cultivation practices for winter wheat. B. V. Evstratov. Sovkhoz. proizv. no. 9:19-25 S '55.

Effect of protein in seed on the yield of spring wheat. P. S. Fedorov, V. I. Litvinova. Zemledelie 3 no. 9:103-104 S '55.

Effect of temperature on the growth of plants. I. M. Vasil'ev. Fiziol. rast. 2 no. 3:239-246 My-Je '55.

Influence of parental varieties and growing conditions on the vitality of the hybrid progeny of spring wheat A. F Shulyndin, V. T. Manziuk. Agrobiologiia no. 4:28-36 Jl-Ag '55.

Origin of wheat. E. N Sinskaia. Probl. bot. no. 2:5-73 '55.

eculiarities of endosperm formation in Kakheti branched wheat. M. I. Khudiak. Bot. zhur. [Ukr.] 12 no. 3:52-67 '55.

Spring wheat X spring rye amphidiploids. V. E. Pisarev. Bot. zhur. 40 no. 4:556-560 Jl-Ag '55.

HEAT—DISEASES AND PESTS

lass intravarietal selection of spring wheat for resistance to loose smut. F. P. Shevchenko Zemledelie 3 no. 8:73-76 Ag '55.

EAT—VARIETIES

dessa 16, a variety of winter wheat. F. G. Kirichenko. Agrobiologiia no. 4:21-27 Jl-Ag '55.

EAT—WATER REQUIREMENTS

nalysis of the drought resistance of spring wheat. P. A. Genkel', A. N. Novoselova. Fiziol. rast. 2 no. 3:199-208 My-Je '55.

ndexes of the water economy of wheat leaves, their relation to yield and soil moisture. A. M. Alekseev, N. A. Gusev. Fiziol. rast. 2 no. 3:215-220 My-Je '55.

EAT MILLING

rogalin, K. V. [Grading the intermediate products of wheat milling] Obogashchenie promezhutochnykh produktov pomola pshenitsy. Pod red. IA. N. Kupritsa. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1955. 103 p.

EELS

ussia (1923- U.S.S.R.) Ministerstvo putei soobhchenila. [List no. 28-09 of wholesale prices for asting and repairing pairs of wheels of rolling stock; effective as of July 1, 1955] Preiskurant No. 28-09 optovykh tsen na formirovanie i remont kolesnykh par podvizhnogo sostava. Vveden v deistvie s 1 iiulia 1955 g.... Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 30 p.

[PHOTOSTAT]

ffect of locally worn treads of locomotive wheels on rail stresses. K. P. Korolev. Tekh. zhel. dor. 7 no. 1:8-12 Ja '48.

igh-speed metal cutting in the technology of making parts for pairs of wheels. V. A. Kuznetsov. Tekh. zhel. dor. 7 no. 8:29-30 Ag '48.

ear on locomotive wheelbands by shaped brake shoes. V. A. Kisilk, T. V. Larin. Tekh. zhel. dor. 7 no. 6:26-27 Je '48.

EY

tilization of whey. N. Belousova. Moloch. prom. 16 no. 6:12 '55.

ITE RUSSIA—AGRICULTURE

n White Russian soil. Sov. Soiuz no. 10:25-27 O '55.

ITE RUSSIA—ART

rts of Soviet White Russia, collection of articles. Reviewed by L. Andreeu. Belarus' 12 no. 9:30 S '55.

ITE RUSSIA—BERRIES

ew varieties of berries in White Russia. A G. Voluznev. Sad i og no 10:43:46 O '55

ITE RUSSIA—COLLECTIVE FARMS

oward a life of work. L. Karmalitava. Belarus' 12 no. 9:10 S '55.

nforgettable days. Mikhail'chuk Katsiaryna. Rab. i sial. 31 no. 8:10 Ag '55.

WHITE RUSSIA—CONSTITUTION

White Russia Constitution. [Constitution (basic law) of the White Russian Soviet Socialist Republic, with amendments adopted at the second, third, and fourth sessions of the third convocation of the Supreme Soviet of the White Russian S S. R] Konstitutsiia (osnovnoi zakon) Belorusskoi Sovetskoi Sotsialisticheskoi Respubliki S izmeneniiami i dopolneniiami priniatymi na II, III i IV sessiakh Verkhovnogo Soveta BSSR tret'ego sozyva. Minsk, Gos izd-vo BSSR, 1955. 31 p.

WHITE RUSSIA—COOPERATIVE SOCIETIES

Struggle for the expansion and specialization of artels. A. Danilov. Prom. koop. no. 6 48-49 Je '55.

WHITE RUSSIA—CORN (MAIZE)

Corn gains recognition. V. Ponomarev. Ogonek 33 no. 41.11 O '55

WHITE RUSSIA—CULTURE

Brief news. Sov. otch no. 5 158-159 Ag-S [i. e. S-O] '55.

WHITE RUSSIA—DESCRIPTION AND TRAVEL

On the road to Kopyl'; a sketch. Aliaksei Rusetski. Belarus' 12 no. 9:22-23 S '55.

September scenery. M. Dolbik. Belarus' 12 no. 9:26 S '55.

A wonderful cook. IAnka Byl Biarozka no. 7:31 Jl '55.

WHITE RUSSIA—ECONOMIC CONDITIONS

The economic basis for the formation of the White Russian bourgeois nation. E I. Korneichik. Vop ist. no. 8:94-104 Ag '55.

Editorial. The friendship of peoples is the source of strength of the Soviet state. Kom. Bel. 28 no. 9:2-8 S '55.

WHITE RUSSIA—FLAX

Flax growing on collective farms of White Russia. G. Kovalevskii, A. Rusinov. Sots. sel'khoz 26 no. 5:79-85 '55.

WHITE RUSSIA—FORESTS AND FORESTRY

Akademiia navuk BSSR, Minsk Instytut lesa. [Raising the productivity of forests in White Russia, transactions of a conference on science and practice, Dec. 21-23, 1950] Za povyshenie produktivnosti lesov BSSR, materialy nauchno-proizvodstvennoi konferentsii 21-23 dekabria 1950 g. Minsk, 1951. 116 p.

Forests of the White Russian S. S. R. A. IAlovich. Bel. zbor. 1:86-99 Ja-Mr '55.

WHITE RUSSIA—FRUIT CULTURE

Fruit breeding in White Russia. E. P. Slubarova. Agrobiologiia no. 4:156-162 Jl-Ag '55.

WHITE RUSSIA—HISTORY

Liberation war of the Ukrainian and White Russian peoples Reunification of the Ukraine with Russia. T. T. Merzon. Prep. ist. v shkole no. 5:64-75 S-O '55.

WHITE RUSSIA—LAKES

Nature of the development of contemporary lakes in peat bogs in the White Russian S. S. R. A. P. Pidoplichko, M. A. Konoiko. Trudy Inst. torf. AN BSSR 2:200-202 '53.

WHITE RUSSIA—MINES AND MINERAL RESOURCES

Mineral resources of the White Russian S. S. R. V. Kipel'. Bel. zbor. 1:100-114 Ja-Mr '55.

WHITE RUSSIA—MUSHROOMS, POISONOUS

Poisonous mushrooms. N. Siamionava. Belarus' 12 no. 9:26 S '55.

WHITE RUSSIA—MUSIC

Crisis in music in the White Russian S. S. R. after the World War, 1941-1945. M. Kulikovich. Bel. zbor. 1:115-136 Ja-Mr '55.

WHITE RUSSIA—NATIONALISM

Documentary significance of the anti-national-democrat literature. A. Niamiha. Bel. zbor. 1:48-66 Ja-Mr '55.

The Kremlin's national policy in White Russia. St. Stankevich. Bel. zbor. 1:34-47 Ja-Mr '55.

WHITE RUSSIA—PEAT BOGS

Nature of the development of contemporary lakes in peat bogs in the White Russian S. S. R. A. P. Pidoplichko, M. A. Konoiko. Trudy Inst. torf. AN BSSR 2:200-202 '53.

WHITE RUSSIA—POLITICS AND GOVERNMENT

Building socialism in the western provinces of the White Russian S. S. R. I. S. Kravchenko. Dokl. i soob. Inst. ist. no. 4:127-138 '55.

WHITE RUSSIA—PRESS

White Russian underground publications. S. Varanovich. Belarus' 12 no. 9:31 S '55.

WHITE RUSSIA—REFORESTATION

Regeneration of young deciduous stands. E. G. Ortenko. Les. khoz. 8 no. 9:14-16 S '55.

WHITE RUSSIA—REVOLUTION, 1917-1921

Cause and history of the establishment of the White Russian S. S. R. IAzep Menski. Bel zbor. 1:7-33 Ja-Mr '55.

WHITE RUSSIA—REVOLUTION OF 1905

A striking episode of the people's struggle, revolutionary action of peasants of the village of Kitchitsy on June 17 (30), 1905 Kom. Bel. 28 no. 9,75-76 S '55.

WHITE RUSSIA—RUSSIAN SOCIAL DEMOCRATIC PARTY

Establishment of Social Democratic organizations in White Russia after the Second Congress of the Russian Social Democratic Party Kom. Bel. 28 no 9.74-75 S '55.

WHITE RUSSIA—STOCK AND STOCKBREEDING

Some problems in animal husbandry. I. Klimov. Sots sel'khoz. 26 no. 5:35-42 '55

WHITE RUSSIA—THEATER

Actors visit a collective farm. N. Nikalaeva. B. Tumanau. Rab. i sial. 31 no. 8:11 Ag '55.

Four performances. M. Barysau. Belarus' 12 no. 9,20-21 S '55.

WHITE RUSSIA—TRADE UNIONS

Put the work of trade unions on a new and higher level. Kom. Bel. 28 no 9,47-53 S '55.

WHITE RUSSIAN LANGUAGE—GRAMMAR

Karzon, A. S., and M. I. Zhyrkevich. [White Russian grammar] Gramatyka belaruskai movy Minsk, Derzh vuchebna-pedagag. vyd-va BSSR.
Pt. 2. 1955.
(MH)

Samtsevich, V. A. [White Russian language; grammar for classes 3 and 4 in schools using the Russian language- Belaruskaia mova; gramatyka dlia 3 i 4 klasau shkol z ruskai movai navuchannia. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1955. 135 p.
(MH)

Sevlarneva, A. K., and K. I. Shapialevich. [White Russian language; grammar, orthography and development of the language; textbook for class 4 of the elementary school] Belaruskaia mova, gramatyka, pravapis i razvitstsio movy; padruchnik dlia chatsviortaha klasa pachatkovai shkoly. Vyd. 9. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1955. 91 p.
(MH)

Shapialevich, K. I., and A. K. Sevlarneva. [White Russian language; textbook for class 3 of the elementary school] Belaruskaia mova; padruchnik dlia 3-ha klasa pachatkovai shkoly. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR, 1955. 124 p.

WHITE RUSSIAN LITERATURE—COLLECTIONS

Vasilionak, S. I. [Our country's literature; chrestomathy for class 8 of the secondary school] Rodnaia literatura; khrestamatyia dlia VIII klasa siarednial shkoly. Vyd. 8. Minsk, Dziarzhaunae vuchebna-pedagag. vyd-va BSSR, 1955. 363 p.
(MH)

WHITE RUSSIAN LITERATURE—HISTORY AND CRITICISM

"Articles of literary criticism." A. Kuchar. Reviewed by A. Vlasenko. Sov. otch. no. 5:144-147 Ag-S [i. e. S-O] '55.

Psychological portrait of a literary hero. A. Adamovich. Sov. otch. no. 5:132-140 Ag-S [i. e. S-O] '55.

WHITE RUSSIAN LITERATURE—PERIODICALS

A review of journals. Sov. otch. no. 5:156-157 Ag-S [i. e. S-O] '55.

WHITE RUSSIAN LITERATURE—TRANSLATIONS FROM THE UKRAINIAN

White Russ
S '55.

WHITE RUSSIAN REFUGEES see Refugees, White Russian

WHITMANN, WALT, 1819-1892

Walt Whitmann. G. Shtukhlik. Mol. mira no. 7:26 Jl '55.

WHOOPING COUGH

Effect of levomycetin, streptomycin, and preparation no. 16 on multiplication of Hemophilus pertussis and on the development of experimental whooping cough in white mice. B. N. Sofronov. Zhur. mikrobiol. epid. i immun. no. 9:46-47 S '55.

Experimental whooping cough in white mice. P. V. Osipova. Zhur. mikrobiol. epid. i immun. no. 9:53-58 S '55.

WHOOPING COUGH—PREVENTIVE INOCULATION

Comparative evaluation of whooping cough vaccines. Part 1: Protective effects of sera obtained from animals immunized with various vaccines. N. N. Skliarova. Zhur. mikrobiol. epid. i immun. no. 9:47-53 S '55.

WILD BOAR see subdivision under Voronezh Preserve

WILLOWS

Characteristic chemical composition of the male racemes of goat willow and the effect of preparations made from them on the cardiovascular system. R. K. Aliev, G. B. Allakhverdibekov. Izv. AN Azerb. SSR no. 11:69-86 N '54.

WILNO see Vilnius

WINCHES

Boguslavskii, A. P., L. S Andreev, and S S. Shaposhnikov [Operator of a scraper winch, textbook for instructing workers in production technology] Mashinist skrepernoi lebedki, uchebnoe posobie dlia proizvodstvenno-tekhnicheskogo obuchenila rabochikh. Moskva, Gos. nauchno-tekhn izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 196 p.

LPZ-2 winch for screen curtains. N Kravchenko, P Miagkov. Kinomekhanik no 8 16-21 Ag '55

WINDBREAKS, SHELTERBELTS, ETC.

(see also subdivision under Don Valley; Krasnodar Territory)

Balsam poplar in shelterbelts. G. P. Petrov. Les. khoz. 8 no. 9:78-81 S '55.

Change in wind and water conditions of a territory due to silvicultural improvement of lands M I. L'vovich Trudy Inst. geog. no 64.5-68 '55.

Influence of shelterbelts on corn yield. D. P. Ryzhikov. Zemledelie 3 no. 9·68-71 S '55.

New method of laying out windbreaks in an orchard. N. V. Pechnikov. Sad i og. no.10 107 O '55.

WINE AND WINE MAKING

(see also subdivision under Georgia)

Complete the wine making season in less time and without losses. Vin. SSSR 15 no. 5:1-3 '55.

Continuous heating and cooling of wines. M. A Gerasimov, Z. N Kishkovskii, S. A. Brusilovskii Vin. SSSR 15 no 6 7-8 '55.

Defects of the standard plan for primary wineries. I. I. Belokon', S. Kh. Panuli. Vin. SSSR 15 no. 5:45-46 '55.

Information. Vin. SSSR 15 no. 6:59 '55.

Kinetics of carbon dioxide absorption by the surface of wine A. A Merzhanian Vin SSSR 15 no. 6:41-42 '55.

Latest advances in wine making [Wines and Vines 34 no. 12 '53, 35 nos 1 and 2 '54]. Vin SSSR 15 no. 6,52-55 '55

Plant gum for stabilizing wines. S M Barabanshchikov, M V. Burmistrov, S I. Pavlov-Grishin Vin SSSR 15 no 6 45-46 '55.

Selection of yeast in the winery L F Moiseenko. Vin. SSSR 15 no. 6,11-13 '55.

Unremitting attention to progressive practices. Vin SSSR 15 no. 6:1-3 '55.

Use of cold in processing wine [La revue générale du froid. December 1954]. Vin. SSSR 15 no. 5:60-62 '55.

WINE AND WINE MAKING—ACCOUNTING

Accounting of finished products according to plan prices I. P Kas'ianov. Vin SSSR 15 no. 6.40 '55.

Improving basic records. I I Kuznetsov Vin. SSSR 15 no. 6:40-41 '55.

WINE AND WINE MAKING—ANALYSIS

Role of microelements in wine making. A. M. Frolov-Bagreev, E. G. Andreevskaia. Vin. SSSR 15 no. 5:12-13 '55.

WINE AND WINE MAKING—APPARATUS AND SUPPLIES

Hopper-fee-run separator for continuous presses. A. I. Mgaloblishvili, R. L. Rukhadze. Vin. SSSR 15 no. 5:54-56 '55.

Instruments for regulating the filling of wine containers [Deutsche Weinzeitung. August 1954]. Vin SSSR 15 no. 5:62-63 '55.

Mechanical filling of casks. A. L. Gasparian. Vin. SSSR 15 no. 6,47-48 '55.

Stamped agrafe for champagne bottles. Vin. SSSR 15 no. 5:56-57 '55.

WINE AND WINE MAKING—BACTERIOLOGY

Control of acetic acid bacteria by means of the induced antagonism of wine yeast. V. V. Abramovich, E. G. Kozhevnikova. Vin. SSSR 15 no. 5:19-20 '55.

New methods for microbiological control of infection due to lactic acid bacteria. E. I. Kvasnikov, G. F. Kondo. Vin. SSSR 15 no. 5:14-18 '55.

WINE AND WINE MAKING—BIBLIOGRAPHY see Bibliography—Wine and wine making

WINNIPEG—BANKS AND BANKING, COOPERATIVE

Kachor, Andrii. [Tenth anniversary of the Credit Cooperative of Northern Winnipeg] Desiatylittia Kredytovoi Kooperatyvy Pivnichnoho Vinnipegu. Vinnipeg, Vyd. "Kredytovoi Kooperatyvy Pivnichnoho Vinnipegu," 1954. 15 p.
(CaOTU)

WIRE ROPE

Experimental determination of bending stresses in wire ropes. V. G. Bessonov. Nauch. zap. IMA L'viv. fil. AN URSR. Ser. mash. 3 no. 2:40-46 '54.

"Steel cables for hoisting and conveying machinery." D. G. Zhitkov, I. T. Pospekhov. Reviewed by V. I. Sukhinin. Stal' 15 no. 8:766-768 Ag '55.

WIRE-ROPE TRANSPORTATION see Cableways

WOLF FISH

Variability of the number of rays in the fins of the wolf fish (Anarhichas lupus lupus L.). V. V. Barsukov. Dokl. AN SSSR 103 no. 4.715-716 Ag '55.

WOLFRAMITE

Goniometry of wolframite from one of the ore deposits. N A. Kulik Zap. Vses. min. ob-va 84 no. 3·365-368 '55.

WOMEN see subdivision under Indonesia, Ukraine

WOMEN—CONGRESSES see subdivision under Geneva

WOMEN, CANADIAN

Life and aspirations of Canadian women. Klara Humianiuk, Mary Dzonezhka, Varvara Bazyhina. Rab. i sial. 31 no. 8 5 Ag '55.

Our guests from Canada. A. Paulava. Rab. i sial. 31 no. 8,4 Ag '55

WOMEN AND PEACE

(see also subdivision under Belgium; Canada)

Documents of the World Congress of Mothers. Rad. zhin. 10 no. 8:2 of cover Ag '55.

French women's voice. Z. Savostina. Rad zhin. 10 no 6:8 Je '55

Letters from abroad A. Minchenko. Rad. zhin. 10 no 7:4 Jl '55.

Mothers' wills are strong and unshaken. M. Luhovykivna. Rad. zhin. 10 no 6:2 Je '55.

Will of mothers from every part of the world. M. D. Sharoika. Rab i sial. 31 no. 8:2-3 Ag '55.

WOMEN AS ENGINEERS

A factory manager L Shchipko. Rad. zhin. 10 no. 8:12 Ag '55.

WOMEN AS FARMERS see subdivision under Bulgaria; China

WOMEN AS PHYSICIANS

IUlia Salai's happiness. M. Hershuni. Rad. zhin. 10 no. 7:18 Jl '55.

WOMEN AS SOLDIERS see subdivision under Vietnam

WONSAN, KOREA—DESCRIPTION AND TRAVEL

A day in Wonsan K. Nepomniashchii Ogonek 33 no. 33:6-7 Ag '55

Wonsan in days of peace. N. Khokhlov. Neva no. 5:136-140 Ag '55.

WOOD

Pavlov, A. P. [Wooden elements and structures] Derevlannye konstruktsii i sooruzhenila. Moskva, Goslesbumizdat, 1955. 451 p

Change in wood in the process of becoming solid mineral fuel. M. M Zhuravleva, V. E. Rakovskii. Trudy Inst. torf. AN BSSR 2 59-67 '53.

WOOD—BIBLIOGRAPHY see Bibliography—Wood

WOOD—CHEMISTRY

Kozlov, V. N., and A. A. Nimvitskii. [Technology of pyrogenic processing of wood] Tekhnologiia pirogeneticheskoi pererabotki drevesiny Moskva, Goslesbumizdat, 1954. 619 p.

Production of wood chemicals by utilizing by-products from the gasification of wood. N. V. Chalov. Les. prom. no. 9:17-19 S '47.

WOOD—MOISTURE

Standardizing wood drying requirements. N. V. Krasnovskii, L V. Sakhnovskii. Der. prom 4 no. 9.5-9 S '55.

WOOD—PRESERVATION

New diffusion method for impregnating railroad ties. Tekh. zhel. dor. 7 no. 8:31 Ag '48.

WOOD—TESTING

Effect of lengthwise saw kerfs on the load carrying capacity of a compressed wooden bar. K. I. Koltenchuk. Dop. AN URSR no. 3:241-244 '55.

WOOD, COMPRESSED

Compressed wood. K. E. Lebedev. Les. khoz. 8 no. 9: 74-78 S '55.

WOOD PULP

Chemical and mechanical wood pulp market in capitalists countries Bum. prom. 30 no. 8:25-27 Ag '55.

WOOD-PULP INDUSTRY

(see also subdivision under Alaska)

Bleaching of Daurian larch sulfate cellulose. A. F. Zaitseva, I. P. Fedorishcheva. Bum. prom. 30 no. 4,9-11 Ag '55.

Let us fully utilize all potentialities of the wood pulp and paper industry. Bum. prom. 30 no. 8:3-4 Ag '55.

The utilization of sulfuric acid waste. P. A. Tumbin. Bum. prom. 30 no. 8:18-20 Ag '55.

WOOD-USING INDUSTRIES

Galochkin, N. A. [Ventilation of pulp and paper factories] Ventiliatsiia predpriiatii tselliulozno-bumazhnoi promyshlennosti. Moskva, Goslesbumizdat, 1955. 222 p.

In the Scientific ant Technical Association of Paper and Woodworking Industry Bum. prom. 30 no. 8·30 Ag '55.

WOOD-USING INDUSTRIES—CONGRESSES see subdivision under Moscow

WOOD WASTE

Conference in the U. S S. R. Academy of Science on problems of utilizing wood fiber wastes. Bum. prom. 30 no. 8 29 Ag '55.

Meeting on the utilization of wood waste. Les. khoz. 8 no. 8:95 Ag '55.

Utilization of waste wood discussed in a meeting in the Academy of Sciences of the U. S S. R. G. M. Benenson. Les. prom. 15 no. 8:31 Ag '55.

WOODWORK

Effect of the cutting speed on the specific work in the formation of shavings. A. L. Bershadskii. Der. prom. 4 no. 9,9-12 S '55.

WOODWORKING INDUSTRIES

(see also subdivision under Krasnodar)

For a widespread use of new materials in industry. Der. prom. 4 no. 9:1-2 S '55.

Suggestions made by efficiency workers and inventors. Approved by the Inventions Bureau in the Ministry of Paper and Woodworking Industries of the U. S. S. R. V. I Sadakova. Der. prom. 4 no. 9·29 S '55.

WOODWORKING INDUSTRIES—BIBLIOGRAPHY see Bibliography—Woodworking industries

WOODWORKING INDUSTRIES—SAFETY MEASURES

Industrial safety measures should be improved. A. I Mezitis. Der. prom. 4 no. 9:28 S '55.

WOODWORKING MACHINERY

Device for milling curved parts. F. I. Egorov. Der. prom. 4 no. 9:25-26 S '55.

New type of steaming chamber (From: "Wood" no. 1, 1955). L. M Nikolaev. Der. prom. 4 no. 9:31-32 S '55.

The precision of woodcutting tools should be raised to the level of new demands A. F. IAntshovskii. Der. prom. 4 no. 9:18 S '55.

WOOL

Increasing the productivity of sheep breeding and lowering the cost of wool. V. F. Frolov. Sovkhoz. proizv. no. 9:67-72 S '55.

New data on periods of wool fiber formation in sheep. N. A Diomidova. Zhivotnovodstvo no. 8,64-69 Ag '55.

WOOL INDUSTRY

Production and use of "carbonized" wool. S. Avtrom. M. Blinkher. Prom. koop. no. 3:53-56 Mr '55.

Using sulfonol for washing wool V. M. Shorishev, V V. Rozhkova. Tekst. prom. 15 no. 9:7-9 S '55.

WOOLEN AND WORSTED MANUFACTURE

For an increase in the length of a bolt of fabric. A. A. Pantel'kin. Tekst. prom. 15 no. 8:23 Ag '55.

Improved finish for dress worsteds. F. I. Raikhlin, A. A Goncharenko. Tekst. prom. 15 no. 9:21-22 S '55.

New woolen fabrics. V. I. Gubin. Tekst. prom. 15 no. 8: 12-17 Ag '55.

WORLD FEDERATION OF TRADE UNIONS

Tenth anniversary of the World Federation of Trade Unions is a step forward on the road toward unity. Louis Saillant. Vsem. prof. dvizh. no. 9:1-2 S '55.

WORLD POLITICS

Kovalevskii, D. I. [Intensification of the general crisis of capitalism] Uglublenie obshchego krizisa kapitalizma. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 159 p.

A Canadian scholar on peaceful coexistence. IU. Rubinskii. Nov. vrem. 13 no. 42:29-30 O '55.

Concerning illusions that die and facts that remain. D. Zaslavskii. Nov. vrem. 13 no. 42:3-6 O '55.

Editorial: International problems must be solved in the spirit of Geneva. Kommunist 32 no. 12:3-12 Ag '55.

Editorial: The main problem in present-day international relations. Mezhdunar. zhizn' no. 9:3-14 S '55.

Historical necessity of our time ("Peaceful coexistence" [in English]. A. Rothstein. Reviewed by A. Suslov). Mezhdunar. zhizn' no. 9:142-144 S '55.

In the interests of decreasing international tension. Mosk prop. 12 no. 8:6-11 Ag '55.

Relaxing international tension. Kommunist 32 no. 11: 12-20 Jl '55.

The role of the masses in international relations. IU. Arbatov. Mezhdunar. zhizn' no. 9:60-74 S '55.

Why they don't like the "Spirit of Geneva." Nov. vrem. 13 no. 42:1-2 O '55.

WORLD WAR, 1939-1945

(see also subdivision under Kazakhstan; Manchuria)

Again about memorable anniversaries. A. Osipov. Zhur. Mosk. Patr. no. 6:36-37 Je '55.

Relic of combat fame. N. Sedykh. Mol. kolkh. 22 no. 9: 12 S '55.

Thoughts about anniversaries. A. Osipov. Zhur. Mosk. Patr. no. 5:41-43 My '55.

WORLD WAR, 1939-1945 (Continued)

"Victories of Soviet armed forces in the Great Patriotic War of 1941-1945." F. D. Vorob'ev, V. M. Kravtsov. Reviewed by S. V. Chekryzhov. Prep ist. v shkole no. 5, 107-112 S-O '55.

WORLD WAR, 1939-1945—ATROCITIES

Peoples won't forget that ("The scourge of the Swastika," Edward Russell. Reviewed by A. Shlepakov). Sov. Ukr. 5 no. 6:183-185 Je '55.

WORLD WAR, 1939-1945—BIBLIOGRAPHY see Bibliography—World War, 1939-1945

WORLD WAR, 1939-1945—ECONOMIC ASPECTS

"Wartime economy of the U.S.S.R. during the period of the Great Patriotic War." N. Voznesenskii. Reviewed by Z. V. Zin'ko. Tekh. zhel. dor. 7 no. 1:32 Ja '48.

WORLD WAR, 1939-1945—FICTION

Sheinin, L. [Military secret; tales and stories] Voennaia taina; povesti i rasskazy. Moskva, Sovetskii pisatel', 1955. 408 p.

WORLD WAR, 1939-1945—NAVAL OPERATIONS see subdivision under Baltic Sea

WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS (see also subdivision under Slovakia; Ukraine; Yugoslavia)

Let us create a chronicle of the people's heroism, a letter from the Teacher E. A. Ivanova to the editor of "Znamia." Znamia 25 no. 8:3-9 Ag '55.

Page from the history of the Polish-Soviet military comradeship ("Partisan fights in Lipsk, Janowsk, and Solsk forests (June 1944.") Waldemar Tuszynski. Reviewed by P. Kalenichenko). Slaviane no. 8,52-53 Ag '55.

WORMS, INTESTINAL AND PARASITIC (see also subdivision under Azerbaijan; Caspian Sea)

Vasil'kova, Z. G. [Methods of helminthological investigation; manual for physicians and biologists] Metody gel'mintologicheskikh issledovanii; posobie dlia vrachei i biologov. Moskva, Medgiz, 1955. 227 p. (MIRA)

"Helminthiasis in man." N. E. Semenova, V. A. Gefter. Reviewed by Z. G. Vasil'kova. Med. paraz. i paraz. bol. 24 no. 2:183-185 Ap-Je '55.

WORMWOOD see subdivision under Caucasus

WOUNDS—TREATMENT

Plastic surgery for large granulating surfaces in children following burns and injuries. P. V. Zav'ialov. Vest. khir. 76 no. 8:71-74 S '55.

WRESTLING—HISTORY

1895-1955, 60th anniversary of wrestling. B. Chesnokov. Fizk. i sport 25 no. 9:12-13 '55.

WRITING, MINOAN

Deciphering Cretan-Minoan inscriptions. IA. A. Lentsman. Vop. ist. no. 9:181-187 S '55.

WUHAN, CHINA—FLOOD CONTROL

Flood control in Wuhan during 1954. Kitai no. 7:18-21 Jl '55.

X RAYS

Brindley, G. W., ed. [X-ray identification and crystal structures of clay minerals; collection of articles. Translated from the English] Rentgenovskie metody opredeleniia i kristallicheskoe stroenie mineralov glin; sbornik statei. Perevod s angliiskogo B. B. Zviagina i T. A. Frank-Kamenetskogo. Pod red. i s predisl. V. A. Frank-Kamenetskogo. Moskva, Izd-vo inostrannoi literatury, 1955. 402 p.

Pines, B. IA. [Sharp focus x-ray tubes and applied x-ray structural analysis] Ostrofokusnye rentgenovskie trubki i prikladnoi rentgenostrukturnyi analiz. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 267 p.

Significance of tomography in evaluating results of treatment of various forms of tuberculosis. T. N. Oleneva. Probl. tub. no. 5:22-28 S-O '55.

X RAYS—INDUSTRIAL APPLICATIONS

A universal attachment to X ray apparatuses for visual radioscopic examination of specimens. I. V. Samoilov. Zav. lab. 21 no. 8:993-995 '55.

X-ray method of investigating the properties of mortars and concretes. M. IU. Leshchinskii. Stroi. prom. 33 no. 8:47 Ag '55.

X RAYS—PHYSIOLOGICAL EFFECT

Changes in the ultraviolet and infrared spectra of proteins due to the effects of radiation. T. E. Pavlovskaia, A. G. Pasynskii. Koll. zhur. 17 no. 4:305-314 Jl-Ag '55.

Denaturation changes following exposure of tumors to roentgen rays. S. N. Aleksandrov, E. A. Dikovenko. Biul. eksp. biol. i med. 40 no. 7:64-68 Jl '55.

Effect of X-ray intensity on the degree of injury to the animal organism. B. M. Graevskaia, R. IA. Keilina. Dokl. AN SSSR 103 no. 3:425-426 Jl '55.

X RAYS—THERAPEUTIC USE

X-ray therapy for medulloblastomas. N. S. Plevako. Vop. neirokhir. 19 no. 5:14-19 S-O '55.

XEROPHYTES

Grigor'ev, IU. S. [Comparative-ecological study of the xerophilization of higher plants] Sravnitel'no-ekologicheskoe issledovanie kserofilizatsii vysshikh rastenii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 157 p.

Theory of xeromorphogenesis and certain problems in the history of flora. A. A. Grossgeim. Probl. bot. no. 1:163-183 '50

YACHT BUILDING

Shedling, F. M. [How to build a boat and a centerboard] Kak postroit' shliupku i shvertbot. Leningrad, Gos. soiuznoe izd-vo sudostroitel'noi promyshlennosti, 1955. 99 p.

YACHTS AND YACHTING see subdivision under Kama Reservoir

YAKUTIAN POTTERY see Pottery, Yakutian

YANGTZE RIVER—BRIDGES

Bridge construction completed over the Yangtze River. Nar. Kit. no. 16:38 Ag '55.

YAROSLAVL—HISTORY

Andreev, P., and others. [Yaroslavl; outline history of the town (11th century to October, 1917)] IAroslavl'; ocherki po istorii goroda (XI v.- oktiabr' 1917 g.). [IAroslavl'] IAroslavskoe knizhnoe izd-vo, 1954. 337 p

YAROSLAVL PROVINCE—COMMUNIST YOUTH LEAGUE

Analysis and generalization in Communist Youth League work (Yaroslavl Province). M. Borodin. Mol. komm. 13 no. 9:23-30 S '55.

YEAST

Continuous fermentation of sulfite liquors by yeasts sorbed by cellulose fibers. M. IA. Kaliuzhnyi. Mikrobiologiia 24 no. 4:462-467 Jl-Ag '55.

Dynamics of multiplication of Acetobacter suboxydans cultured on media prepared from dried yeasts. S. M. Zhdan-Pushkina. Mikrobiologiia 24 no. 4:447-454 Jl-Ag '55.

Effect of ultrasonic waves on yeast cells. G. A. Medvedeva, I. E. El'piner. Zhur. ob. biol. 16 no. 4: 315-320 Jl-Ag '55.

Improving conditions for the storage of pure yeast cultures in the laboratory. G. I. Mosiashvili. Vin. SSSR 15 no. 6:9-11 '55.

Selection of yeast in the winery. L. F. Moiseenko. Vin. SSSR 15 no. 6:11-13 '55.

YELLOW RIVER—HYDROELECTRIC POWER STATIONS

Grandiose plan for construction projects on the Yellow River. Li Jui. Nar. Kit no. 16:10-14, 20-21 Ag '55.

YI, KI-SON

I am an engineer. Yi Ki-sŏn. Nov. Kor. 6 no. 8:48-49 Ag '55.

YOUNG COMMUNIST LEAGUE see Communist Youth League

YOUTH (see also subdivision under Bulgaria; China; Japan)

In a dormitory of young construction workers. A. Astakhov. Blok. agit. no. 25:31-40 S '55.

Parasites. A. Dorokhov. IUnost' no. 1:79-83 Je '55.

YOUTH—CONGRESSES see subdivision under Cape Town; Warsaw

YOUTH—PERIODICALS (see also subdivision under France)

Our periodical. Mol. mira no. 7:32-34 Jl '55.

YOUTH (THE WORD)

"Youth" in the languages of the people of the world. IUnost' no. 1:70-72, 97-100 Je '55.

YOUTH MOVEMENT

Mineev, P. D. [Youth as an active part of the movement of nations for peace and friendship] Molodezh' - aktivnaia sila dvizheniia narodov za mir i druzhbu. Moskva, Izd-vo "Znanie," 1955. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 46)

YUGOSLAV LITERATURE see subdivision under Moscow

YUGOSLAVIA—COMMERCE—EUROPE, EASTERN

Extension of Yugoslav economic and cultural ties with the people's democracies. Mezhdunar. zhizn' no. 9: 129-131 S '55.

YUGOSLAVIA—COMMERCE—RUSSIA

Yugoslav ships in Izmail. G. Strigin. Ogonek 33 no. 37:5 S '55.

YUGOSLAVIA—DANCING

Art of a friendly people. K. Petrenko. Ukraina no. 11: 28-29 S '55.

YUGOSLAVIA—DESCRIPTION AND TRAVEL

A trip through Yugoslavia. Zoia Nechyporuk. Rad. zhin. 10 no. 8:4-5 Ag '55.

Trip to Yugoslavia. Aleksandr Lapauri, Raisa Struchkova. Znamia 25 no. 9:178-184 S '55.

Trip to Yugoslavia. R. S. Struchkova. Rabotnitsa 33 no. 8:24 Ag '55.

Visiting Yugoslav teachers. I. Grivkov. Nar. obr. no. 8, 66-71 Ag '55.

YUGOSLAVIA—EDUCATION

Soviet teachers in Yugoslavia. L. Kandelaki Sov. pedagog. no 9:123-125 S '55.

Visiting Yugoslav teachers I. Grivkov Nar. obr no 8: 66-71 Ag '55.

YUGOSLAVIA—FOREIGN RELATIONS—RUSSIA

For an all-round development of friendly relations between the Soviet Union and Yugoslavia. D. Shevliagin. Mezhdunar. zhizn' no. 8:13-24 Ag '55.

Guests from Yugoslavia. Sov. Soiuz no. 10:20-21 O '55.

YUGOSLAVIA—HISTORY

The social and economic prerequisites of the national liberation movement in Bosnia and Herzegovina in 1908-1914. N. P. Beliakova. Krat. soob. Inst. slav. no. 12: 57-64 '54

YUGOSLAVIA—HISTORY—BIBLIOGRAPHY see Bibliography—Yugoslavia—History

YUGOSLAVIA—MOTION-PICTURE PLAYS

Evening of Yugoslav films. Isk. kino no. 8:120-121 Ag '55.

Happy meeting. T Zapasnik, N. Zelichenko. Isk. kino no. 8:101-103 Ag '55.

YUGOSLAVIA—OPERA

Yugoslav impressions. Ivan Petrov. Sov. muz. 19 no. 9:125-127 S '55.

YUGOSLAVIA—POLITICS AND GOVERNMENT

The Federation of the Yugoslav People's Republic. I. Medvedev. Part. zhizn' no. 16:37-46 Ag '55.

YUGOSLAVIA—RELATIONS (GENERAL) WITH EUROPE, EASTERN

Extension of Yugoslav economic and cultural ties with the people's democracies. Mezhdunar. zhizn' no. 9: 129-131 S '55.

YUGOSLAVIA—RELATIONS (GENERAL) WITH RUSSIA

Deed of friendship. Ogonek 33 no. 37:5 S '55.

YUGOSLAVIA—WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS

"Diary, 1941" [in Serbian]. Dragojlo Dudič. Reviewed by K. Goncharov. Vop. ist. no. 9:155-156 S '55.

Glorious cause of the Yugoslav partisans. T. Virta. Znamia 25 no. 8:206-207 Ag '55.

ABILA, NATALIA, 1903-

For youngsters ("The rabbit and the hedgehog" and "Merry alphabet," N. Zabila. Reviewed by P. Utevskaia). Novyi mir 31 no 9:281-282 S '55.

ZAILIYSKIY ALA-TAU see Trans-Ili Ala-Tau

ZAKATALY REGION—FUNGI

Species of parasitic fungi of the genus Cylindosporium Grev. in the Nukha-Zakataly region of Azerbaijan. G. R. Ibragimov, T. M. Akhundov. Izv. AN Azerb SSR no. 4:63-80 Ap '55.

ZAKATALY REGION—WALNUT BLIGHT

Walnut blight in the Nukha-Zakataly region and measures for controlling it. G. R. Ibragimov. Izv. AN Azerb. SSR no. 11:51-60 N '54.

ZAPOROZHYE—ELECTRIC ENGINEERING—STUDY AND TEACHING

Conference on methods. M. Shchurakovskii. Prof.-tekh obr. 12 no. 8:27 Ag '55.

ZAPOTOCKY, ANTONIN, 1884-

Antonin Zapotocky's novels. IU. Gavrilov. Zvezda no. 9:180-182 S '55.

ZARUBIN, S.

About those who stay at their post ("At a sea post," S. Zarubin. Reviewed by O. Smirnov). Sib. ogni 34 no. 4:176-178 Jl-Ag '55.

ZASTAVNA DISTRICT—COLLECTIVE FARMS

Zastavna collective farms and machine-tractor stations. P. Chernega. Sots. sel'khoz. 26 no. 5:86-89 '55.

ZASTAVNA DISTRICT—MACHINE-TRACTOR STATIONS

Zastavna collective farms and machine-tractor stations. P. Chernega. Sots. sel'khoz. 26 no 5:86-89 '55.

ZATOPEK, EMIL

Visiting children. Francisek Kozyk. Fizk. i sport 25 no. 9:9 '55.

ZAVARITSKII, ALEKSANDR NIKOLAEVICH, 1884-1952

Academician Aleksandr Nikolaevich Zavaritskii, 1884-1952. Biul. Vulk. sta. no. 19,3-4 '53.

ZEL'NODOL'SK—EDUCATION—CONGRESSES

Information. Prof.-tekh. obr. 12 no. 9:32 S '55.

RAVSHAN RIVER—FLOODS

rosynoptic conditions of the formation of flash floods during the period July-September in the Chirchik, Kara Darya, and Zeravshan Rivers. E. M. Kozik. Trudy Tashk. geofiz. obser. no. 10:77-107 '54.

YA-BUREYA PLAIN—SOILS

nesis and evolution of soils of the Zeya-Bureya Plain. P. M. Novikov. Pochvovedenie no. 8:13-25 Ag '55.

YA VALLEY—CATTLE—DISEASES AND PESTS

iddle Zeya endemic region. D. P. Maliuga, L. A. Koretskaia, V. A. Petrov. Priroda 44 no. 9:112-113 S '55.

ANOV, ANDREI ALEKSANDROVICH, 1896-1948

ommunisticheskaia partiia Sovetskogo Soiuza. TSentral'nyi komitet. A. A. Zhdanov. Moskva, Gos. izd-vo polit. it-ry, 1948. 135 p.
(IaU)

ESTEV, MIKHAIL

fairs and people of the "Zamost'e" Collective Farm "Under one roof," M. Zhestev. Reviewed by G. Trionov). Zvezda no. 8:181-183 Ag '55.

etches about collective farm workdays ("Under one oof," Mikhail Zhestev. Reviewed by V. Tendriakov). Novyi mir 31 no. 8:264-268 Ag '55.

TOMIR—PAPER BOX INDUSTRY

w to mechanize cardboard production. V. Faibishenо. Prom. koop. no. 6:61 Je '55.

ZHITOMIR PROVINCE—MORAINES

On some so-called terminal moraines in Zhitomir Province. M. F. Veklych, V. I. Radzievs'kyi, A. P. Romodanova. Dop. AN URSR no. 3:281-286 '55.

ZHORDANIA, IOSIF FEDOROVICH, 1895-1955

I. F. Zhordania, on the 60th anniversary of his birth. Akush i gin. no. 4:85-86 Jl Ag '55

ZHUPANOVA SOPKA

The summit and a recent eruption of Zhupanova Sopka. B. I. Piip. Biul. Vulk. sta. no. 11:14-21 '47.

ZINC COMPOUNDS

X-ray investigation of the isomorphism of some gallium and zinc compounds. N. A. Goriunova, V. A. Kotovich, V. A. Frank-Kamenetskii. Dokl. AN SSSR 103 no. 4:659-662 Ag '55.

ZINCOGRAPHY

Manner of preparing and paying for zinc stereotype plates. M. A. Levitan. Poligr. proizv. no. [illegible] My-Je '55.

ZININ, NIKOLAI NIKOLAEVICH, 1812-1880

Nikolai Nikolaevich Zinin, 75th anniversary of his death. L. M. Romantseva, I. V. Kozlova. Khim. v shkole 10 no. 5:17-30 S-O '55.

ZIRCONIUM OXIDES

Zirconium dioxide as a catalyst in dehydrogenation and dehydration. V. A. [illegible], A. A. [illegible], V. A. [illegible] Dokl. AN SSSR 104 no. [illegible] Ag '55

ZOOLOGICAL GARDENS see subdivision under Peiping

ZOOLOGICAL MUSEUMS see subdivision under Moscow

ZOOLOGY—ECOLOGY

Effect of the [illegible] [illegible] 40 '55.

[illegible] of animals and their [illegible]

ZOOPLANKTON

[illegible]

ZUEV, [illegible]

[illegible]

ZVENIGOROD—CATHEDRALS

[illegible]

[illegible]

Monthly List
of
Russian Accessions

Vol. 8, No. 12

March 1956

THE LIBRARY OF CONGRESS
WASHINGTON : 1956

INTRODUCTORY NOTE

The **MONTHLY LIST OF RUSSIAN ACCESSIONS** is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included. However, publications in the languages of the U. S. S. R. issued in countries of Eastern Europe are not included, since they are covered by the *East European Accessions List*.

The **MONTHLY LIST** consists of three parts. Part A lists monographic literature, but no accessions published earlier than 1945 are included. To facilitate the use of this LIST by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets. Since this procedure changes the alphabetic arrangement of title entries, cross references are given from these titles to their English translations.

Part B lists Russian periodicals with their tables of contents translated into English. However, accessions printed earlier than 1947 are not included.

Part C is a subject guide to both the monographs and periodical articles listed in Parts A and B. Monographs are listed under the appropriate subject headings first, followed by the periodical articles. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only. In citing periodical articles the following abbreviations are used for the months of the year:

Jn	January	My	May	S	September
F	February	Je	June	O	October
Mr	March	Jl	July	N	November
Ap	April	Ag	August	D	December

Sample title: Electric action of the brain in glaucoma. L.S.Levina, G.M.Neishtadt. Vest.oft. 30 no.5:8-12 S-O '51.

Explanation: An article with title given above in English translation, written by L. S. Levina and G. M. Neishtadt, will be found in the September-October 1951 issue of *Vestnik oftalmologii*, vol. 30, no. 5, pages 8-12.

A list of periodicals included in the current issue, with abbreviations used, is given at the beginning of Part C in each issue of the LIST. The number and letter in parentheses following each periodical title indicate the class and subclass in which it is to be found in Part B. Cumulative lists of periodicals included in the current volume appear in numbers 6 and 12 of that volume. These lists are arranged by subject; the symbols of American libraries other than the Library of Congress, known to have current files of such periodicals, follow each title.

Except in Part C, the material is divided into 17 subject classes and is arranged alphabetically
within each class. In addition, for the convenience of the reader, the serials listed in Part B are
divided within each subject class into several subclasses. All ent
to the usual Library of Congress system except that ligatures are
cated, all listed items are represented in the collections of the Libr
resenting other libraries indicate when items are available in thos
a symbol indicate that at the time of receipt the material was ava
in the Library of Congress.

A cumulative author, subject, and periodical location index
MONTHLY LIST is available as a separate publication. Begi
index to the monographs, and a periodical location index for th
appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items
Library of Congress may be placed with the Photoduplication Se
ington 25, D. C.

The MONTHLY LIST OF RUSSIAN ACCESSIONS is
Documents, U. S. Government Printing Office, Washington 25, D

Price of single copies varies; subscription price, $9.00 a yea
Price of Cumulative Index to Volumes 1–3, $1.50.

* SYMBOLS OF LIBRARIES REPORTING RECEIPT OF PUBLICATIONS

AU	University of Alabama, University
An-C-TU	Obsolete *see* CaOTU
CCP	Pomona College, Claremont, Calif.
CLCL	Los Angeles County Law Library
CLCM	Los Angeles County Museum, Los Angeles
CLSU	University of Southern California, Los Angeles
CLU	University of California at Los Angeles
CPT	California Institute of Technology, Pasadena
CSt	Stanford University, Palo Alto, Calif.
CSt-H	Hoover Institute and Library on War, Revolution and Peace, Palo Alto, Calif.
CStmoR	Rand Corporation, Santa Monica, Calif.
CU	University of California, Berkeley
CaOON	National Research Council, Ottawa
CaOOS	Dominion Bureau of Statistics, Ottawa
CaOTU	University of Toronto, Toronto, Canada
CtY	Yale University, New Haven, Conn.
DA	U. S. Department of Agriculture
DAFM	Armed Forces Medical Library, Washington, D. C.
DBS	U. S. Bureau of Standards
DDO	Dumbarton Oaks Research Library of Harvard University
DI	U. S. Department of the Interior Library
DI-GS	— Geological Survey Library
DN	U. S. Department of the Navy
DN-RL	Naval Research Laboratory, Washington, D. C.
DS	U. S. Department of State
DSG	Obsolete *see* DAFM
DSI	Smithsonian Institution
DWB	U. S. Weather Bureau, Washington, D. C.
FU	University of Florida, Gainesville
GAGT	Georgia Institute of Technology, Atlanta
ICJ	John Crerar Library, Chicago
ICMILC	Midwest Inter-Library Center, Chicago
ICN	Newberry Library, Chicago
ICU	University of Chicago
IEN	Northwestern University, Evanston, Ill.
IU	University of Illinois, Urbana
IaAS	Iowa State College, Ames
IaU	State University of Iowa, Iowa City
InNd	University of Notre Dame, Notre Dame, Ind.
InU	Indiana University, Bloomington
KU	University of Kansas, Lawrence
LU	Louisiana State University, Baton Rouge
MB	Boston Public Library
MBU	Boston University
MCM	Massachusetts Institute of Technology, Cambridge, Mass.
MH	Harvard University, Cambridge, Mass.
MH-F	— Farlow Reference Library
MH-L	— Law School
MH-P	— Peabody Museum
MH-PR	— Physics Research Library
MdBJ	Johns Hopkins University, Baltimore
MeB	Bowdoin College, Brunswick
MiD	Detroit Public Library
MiDW	Wayne University, Detroit
MiEM	Michigan State College, East Lansing
MiU	University of Michigan, Ann Arbor
MiU-L	— Law Library
MnU	University of Minnesota, Minneapolis
MoKL	Linda Hall Library, Kansas City
MoU	University of Missouri, Columbia
N	New York State Library, Albany
NBC	Brooklyn College, Brooklyn
NGrnUN	Obsolete *see* NNUN
NIC	Cornell University, Ithaca, N. Y.
NN	New York Public Library
NNC	Columbia University, New York
NNC-M	— Medical Library
NNC-T	— Teachers College
NNIS	Library for Intercultural Studies, New York
NNM	American Museum of Natural History, New York
NNR	Russell Sage Foundation College of the City of New York
NNU-W	New York University, Washington Square Library
NNUN	United Nations Library, New York
NRU	University of Rochester, Rochester
NSyU	Syracuse University
NcD	Duke University, Durham, N. C.
NcRS	North Carolina State College of Agriculture and Engineering, Raleigh
NcU	University of North Carolina, Chapel Hill
Nh	New Hampshire State Library, Concord
NhD	Dartmouth College, Hanover, N. H.
NjI	Irvington Free Public Library, N. J.
NjP	Princeton University, Princeton, N. J.
OCH	Hebrew Union College, Cincinnati
OCU	University of Cincinnati, Cincinnati
OCl	Cleveland Public Library
OClW	Western Reserve University, Cleveland
OCoB	Battelle Memorial Institute Library, Columbus
OSte	Carnegie Public Library, Steubenville
OU	Ohio State University, Columbus
OkU	University of Oklahoma, Norman
OrCS	Oregon State College, Corvallis
OrU	University of Oregon, Eugene
P	Pennsylvania State Library, Harrisburg
PBm	Bryn Mawr College, Bryn Mawr, Pa.
PP	Free Library of Philadelphia
PPAN	Academy of Natural Sciences, Philadelphia
PPAmP	American Philosophical Society, Philadelphia
PPC	College of Physicians and Surgeons of Philadelphia
PPCP	Obsolete *see* PPC
PPDrop	Dropsie College for Hebrew and Cognate Learning, Philadelphia
PPPM	Philadelphia Museum of Art
PPT	Temple University, Philadelphia
PPWI	Wistar Institute of Anatomy and Biology, Philadelphia
PSC	Swarthmore College, Swarthmore
PSt	Pennsylvania State University, State College
PU	Pennsylvania University, Philadelphia
PU-Mu	— University Museum
PU-P	— Department of Physics
PU-Penn	— Penniman Library of Education
PU-Sc	— Towne Scientific School
RPB	Brown University, Providence, R. I.
TU	University of Tennessee, Knoxville
TxHR	Rice Institute Library, Houston
TxU	University of Texas, Austin
ViU	University of Virginia, Charlottesville
VtMiM	Middlebury College, Middlebury, Vt.
VtMidbC	Obsolete *see* VtMiM
WU	University of Wisconsin, Madison
WaU	University of Washington, Seattle
WvU	West Virginia University, Morgantown

L. C. card, 48-46562

MONTHLY LIST OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—PROCESSING DEPARTMENT

VOLUME 8, NO. 12 MARCH 1956

TABLE OF CONTENTS

Part A—Monographic Works

Page

1. General and Reference Works 1789
2. Bibliography 1789
3. Philosophy & Religion 1789
4. History 1789
5. Social Sciences 1790
6. Political Science 1791
7. Law 1792
8. Education 1792
9. Music, Theater & Motion Pictures 1792
10. Fine Arts 1792
11. Language, Literature & Folklore 1792
12. Geography & Geology 1795
13. Science 1795
14. Medicine 1796
15. Agriculture 1797
16. Technology 1799
17. Military & Naval Sciences 1801

Part B—Periodicals

1. General
    a. Scholarly journals 1802
    b. Popular magazines 1803
2. Bibliography
    a. Bibliography 1806
    b. Libraries & library science 1807
    c. Printing & the book trade 1807
3. Philosophy & Religion
    a. Philosophy 1807
    b. Religion ....
4. History
    a. General 1807
    b. Archeology & antiquities 1808
5. Social Sciences 1809
    a. Commerce 1810
    b. Economics 1810
    c. Finance 1810
    d. Labor 1810
    e. Sociology 1811
6. Political Science 1812
7. Law
8. Education 1812
    a. General 1814
    b. Physical education & games

Page

9. Music, Theater & Motion Pictures

a. Motion pictures 1814
b. Music 1814
c. Theater 1814

10. Fine Arts

a. General 1814
b. Architecture 1814

11. Language, Literature & Folklore

a. Language 1814
b. Literature & folklore 1815

12. Geography & Geology

a. Ethnology 1818
b. Geography 1818
c. Geology & paleontology 1818

13. Science

a. General 1819
b. Astronomy 1820
c. Biology 1821
d. Chemistry 1823
e. Mathematics ....
f. Physics 1824

14. Medicine

a. General 1824
b. Gynecology, obstetrics & pediatrics 1826
c. Neurology & psychiatry ....
d. Ophthalmology & otorhinolaryngology ....
e. Pathology & therapeutics 1826
f. Pharmacy & materia medica 1827
g. Public health & nursing 1827
h. Surgery & dentistry 1827
i. Venereology & dermatology 1827

15. Agriculture

a. General 1828
b. Animal industry 1829
c. Forestry 1830
d. Plant culture 1831

16. Technology

a. General 1831
b. Aeronautics 1831
c. Chemical technology 1832
d. Civil & construction engineering 1834
e. Electrical engineering 1835
f. Industries & trades 1837
g. Mechanical engineering 1838
h. Mining & metallurgy 1841

17. Military & Naval Sciences

a. Military science 1842
b. Naval science 1842

Part C—List of Periodicals and Abbreviations Used

Alphabetically arranged list 1844
Cumulative list arranged by subject 1847
Subject Index to Monographs and Periodicals Listed in Parts A and B 1856

1. GENERAL & REFERENCE WORKS

ALMA-ATA. GOSUDARSTVENNAIA PUBLICHNAIA BIBLIOTEKA KAZAKHSKOI SSR. [Kazakhstan [illegible] bibliographical index] Kazakhstan, [illegible] bibliograficheskii ukazatel'. Alma-Ata, Izd-vo Akademii nauk Kazakh. SSR
Pt. 1. 1954. [illegible] p.

[GREAT SOVIET ENCYCLOPEDIA] BOL'SHAIA SOVETSKAIA ENTSIKLOPEDIIA. Glav. red. B.A. Vvedenskii. [illegible] red. [illegible] Izd. 2-e. [Moskva] [illegible] Bol'shaia Sovetskaia entsiklopediia
v. 32 [illegible] [1955] 660 p.

[illegible] INSTITUT MUZEEVEDENIIA. [Principles of Soviet museum [illegible]] [illegible] lit-ry, 1955. [illegible]

2. BIBLIOGRAPHY

[illegible] A.V. [Catalogs of children's libraries (items governing their compilation), lecture for [illegible] students taking the course "Children's literature"] [illegible] Katalogi detskikh bibliotek [illegible] Moskva, Gos. izd-vo kul'turno-prosvetit. literatury, 1955. 31 p.

[illegible] [What books to write and said about [illegible]] [illegible] Moskva, Gos. biblioteka SSSR imeni V.I. Lenina, 1955. 32 p.

[illegible] BIBLIOTEKA. [History of [illegible] revolutionary organizations in [illegible] Russia; a collection of papers] Iz istorii [illegible] revoliutsionnykh organizatsii [illegible] Rossii, sbornik materialov. Pod red. [illegible] Moskva, 1955. 164 p.

[illegible] [Russia's first printer, Ivan Fedorov] [illegible] Ivan Fedorov, posobie dlia uchashchikhsia. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 71 p.

[illegible] [General bibliography, instructions to methods for [illegible] students of library [illegible]] Obshchaia bibliografiia, metodicheskie uka[illegible] [illegible] bibliotechnykh [illegible] Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 46 p.

3. PHILOSOPHY & RELIGION

AKADEMIIA NAUK SSSR. Institut filosofii. [Problems in logic] Voprosy logiki. Moskva, Izd-vo Akademii nauk SSSR, 1955. 175 p.

[illegible]OV, S.K. [Christianity, its origin and political role] Khristianstvo, ego proiskhozhdenie i politicheskaia rol'. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1955. 63 p.

ANTONOVYCH, V.B. [Significance of the Ural Church for the Ukraine; Ukrainian Orthodox Church in the second half of the 17th century] [illegible] Vinnipeg, Vyd-vo Ukrains'koi Hreko-pravoslavnoi tserkvy v Kanadi, 1952. 119 p.
(CLU)

BIRIUKOV, D.A. [Is there a soul?; on the nature of man's psychic activity] Sushchestvuet li dusha?, o prirode psikhicheskoi deiatel'nosti cheloveka. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 40)

[CATALOG OF BOOKS, CROSSES ON CHAIN, AND ICONS] Katalog knig, natel'nykh krestikov i ikon. Jordanville, N.Y., Holy Trinity Monastery, 1955. 18 p.

CHERNYSHEVSKII, N.G. [Esthetic relationship between art and reality] Esteticheskie otnosheniia iskusstva k deistvitel'nosti. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 320 p.

EGOROV, T.G. [Psychology] Psikhologiia. Izd. 2-oe, dop. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 263 p.

GOLOSOVKER, IA. [Stories of the Titans] Skazaniia o titanakh. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. 270 p.

IGNATOV, A.I. [Antithesis of science and religion] Protivopolozhnost' nauki i religii. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 5)

KHASKHACHIKH, F.I. [Matter and consciousness] Materiia i soznanie. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 205 p.
(CtY)

KOVALIV, P. [Cognition of God] Piznannia Boha. Vinnipeg, Ukrains'ke Naukove Pravoslavne Bohoslovs'ke Tovarystvo, 1955. 60 p.

KOVALIV, P. [Religion in the light of contemporary science] Religiia v svitli suchasnoi nauky. Niu Iork, Ukrains'ka Pravoslavna TSerkva v Z.D.A., Naukovo-bohoslovs'kyi instytut, 1955. 24 p.

MEZENTSEV, V.A. [Is it possible to foresee the future?] Mozhno li predvidet' budushchee? Moskva, Gos. izd-vo polit. lit-ry, 1955. 77 p.

[ORTHODOX WAY; church, theological and philosophical annual. Supplement to the magazine "Orthodox Russia."] PRAVOSLAVNYI PUT'; tserkovno-bogoslovsko-filosofskii ezhegodnik. Prilozhenie k zhurnalu "Pravoslavnaia Rus'." Jordanville, N.Y., Holy Trinity Monastery, 1955. 105 p.

PORSHNEV, B.F. [Jean Meslier and the traditional sources of his philosophy; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Zhan Mel'e i narodnye istoki ego mirovozzreniia; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 71 p. [Parallel texts in Russian and French.]
NN

PRAVOSLAVNYI PUT'; tserkovno-bogoslovsko-filosofskii ezhegodnik. Prilozhenie k zhurnalu "Pravoslavnaia Rus'"
see [Orthodox way; church, theological and philosophical annual. Supplement to the magazine "Orthodox Russia"]

RAZUMNYI, V.A. [Artistic form; public lecture] Khudozhestvennyi obraz. Moskva, Izd-vo "Znanie," 1955. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 21)

[RUSSIAN ORTHODOX CHURCH CALENDAR FOR 1956 PUBLISHED BY THE HOLY TRINITY MONASTERY] TROITSKII PRAVOSLAVNYI RUSSKII KALENDAR' NA 1956 g. Jordanville, N.Y. Holy Trinity Monastery, 1955. 331, 40 p.

SERAFIM, Bishop. [Palladium of the Russian people abroad; an account of the miraculous Kursk icon of the Apparition of the Mother of God and its miracles] Odigitriia Russkago Zarubezh'ia; povestvovanie o Kurskoi Chudotvornoi Ikone Znameniia Bozhiei Materi i o divnykh chudesakh Eia. Mahopac, N.Y., Novaia Korennaia Pustyn', 1955. 120 p.

[SERVANT OF GOD, SAINT KSENIIA] Raba Bozhiia Blazhennaia Kseniia. Shankhai [Tip. Nikita] 1948.
(CtY)

SHEINMAN, M.M. [The Vatican to-day] Sovremennyi Vatikan. Moskva, Izd-vo Akademii nauk SSSR, 1955. 160 p. (Nauchno-populiarnaia seriia)

STEDLETS'KYI, STAKHII. [Persecution of the Ukrainian and White Russian Catholic Church by Russian tsars] Peresliduvannia ukrains'koi i bilorus'koi katolyts'koi tserkvy rosiis'kymy tsariamy. Minkhen, Ukrains'ke Katolyts'ke vyd-vo [1954] 97 p.

TAVANETS, P.V. [Problems in the theory of judgment] Voprosy teorii suzhdeniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 102 p.

TEPLOV, B.M. [Psychology; textbook for secondary schools] Psikhologiia; uchebnik dlia srednei shkoly. Izd. 8-oe. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 254 p.

TROITSKII PRAVOSLAVNYI RUSSKII KALENDAR' NA 1956 g.
see [Russian Orthodox Church calendar for 1956 published by the Holy Trinity Monastery]

VERKHOVSKOI, S. [God and man; the doctrine of the knowledge of God in terms of Eastern Orthodoxy] Bog i chelovek; uchenie o Boge i bogopoznanii v svete pravoslaviia. N'iu-Iork, Izd. imeni Chekhova, 1956. 415 p.

4. HISTORY

AKADEMIIA NAUK SSSR. Institut etnografii. [Peoples of Daghestan; a collection of articles] Narody Dagestana; sbornik statei. Moskva, 1955. 245 p. (Nauchno-populiarnaia seriia)
DS

AKADEMIIA NAUK SSSR. Institut istorii. [All-Russian political strike in October 1905] Vserossiiskaia politicheskaia stachka v oktiabre 1905 goda. Pod red. L.M. Ivanova (otvet. red.), i dr. Moskva. (Revoliutsiia 1905-1907 gg. v Rossii. Dokumenty i materialy)
Pt. 2. 1955. 606 p.

AKADEMIIA NAUK SSSR. Institut istorii. [High tide of the Revolution of 1905-1907; armed uprisings of November-December 1905] Vysshii pod"em revoliutsii 1905-1907 gg.; vooruzhennye vosstaniia, noiabr'-dekabr' 1905 goda. Pod red. A.L. Sidorova (otvet. red.), i dr. Moskva. (Revoliutsiia 1905-1907 gg. v Rossii. Dokumenty i materialy)
Pt. 2. 1955. 1265 p.

AKADEMIIA NAUK SSSR. Institut istorii. [Outline history of the Great Patriotic War, 1941-1945] Ocherki istorii Velikoi Otechestvennoi voiny, 1941-1945. Moskva, 1955. 534 p.

AKADEMIIA NAUK SSSR. Institut istorii. [Revolution of 1905-1907 in the minority areas of Russia; collection of articles] Revoliutsiia 1905-1907 gg. v natsional'nykh raionakh Rossii; sbornik statei. Pod red. L.M. Ivanova, A.M. Pankratovoi i A.L. Sidorova. Moskva, Gos. izd-vo polit. lit-ry, 1955. 829 p.

AKADEMIIA NAUK SSSR. Institut istorii material'noi kul'tury. [Ancient cities of the northern Black Sea region, outlines of history and culture] Antichnye goroda severnogo Prichernomor'ia; ocherki istorii i kul'tury. Moskva.
Vol. 1. 1955 445 p.

AKADEMIIA NAUK SSSR. Institut slavianovedeniia. [History of Bulgaria; in two volumes] Istoriia Bolgarii; v dvukh tomakh. Moskva.
Vol. 2. 1955. 610 p.

ARTSIKHOVSKII, A.V. [Fundamentals archaeology] Osnovy arkheologii. Izd. 2-e. Moskva, Gos. izd-vo polit. lit-ry, 1955. 278 p.
(NIC)

ARTSIKHOVSKII, A.V. [New discoveries in Novgorod; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Novye otkrytiia v Novgorode; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 54 p. [Parallel texts in Russian and French.]
(MH)

AVRAAMII, monk, d. 1626. [Avraamii Palitsyn's story] Skazanie Avraamiia Palitsyna. Podgotovka teksta i kommentarii O. A. Derzhavinoi i E. V. Kolosovoi. Pod red. L. V. Cherepnina. Moskva, Izd-vo Akademii nauk SSSR, 1955. 344 p.

BAKHRUSHIN, S.V. [Scientific works] Nauchnye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. [Selected works on the history of Siberia during the 16th and 17th centuries] Izbrannye raboty po istorii Sibiri XVI-XVII vv.
Pt. 2. [History of the peoples of Siberia during the 16th and 17th centuries] Istoriia narodov Sibiri v XVI-XVII vv. 1955. 237 p.

BESKROVNYI, L. G. [Atlas of maps and charts on military history] Atlas kart i skhem po voennoi istorii. [Moskva] Voen. izd-vo Nar. kom. vooruzhennykh sil SSSR, 1946. vi p., 66 l. of maps.
DS NNC

BOGDANOV, A. V. [Sailors of the Baltic fleet in 1917] Moriaki-baltiitsy v 1917 g. Moskva, Voen izd-vo Ministerstva obor. SSSR, 1955. 241 p.

CHEBARIN, A. [Moscow during the Revolution of 1905-1907] Moskva v revoliutsii 1905-1907 godov. Moskva, Gos. izd-vo polit. lit-ry, 1955. 262 p.

CHEREPNIN, L. V. [Principal stages in the development of feudalism in Russia; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Osnovnye etapy razvitiia feodalizma v Rossii, doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 77 p. [Parallel texts in Russian and French.]

GAFUROV, B. G. [History of the Tajik people; a brief summary] Istoriia Tadzhikskogo naroda; v kratkom izlozhenii. Izd. 3-e, ispr. i dop. Moskva, Gos. izd-vo polit. lit-ry.
Vol. 1. [From the oldest times to the Great October Socialist Revolution of 1917] S drevneishikh vremen do Velikoi Oktiabr'skoi Sotsialisticheskoi Revoliutsii 1917 g. 1955. 544 p.

GAFUROV, B. G. [Materials on the history of the Tajik people during the Soviet era; collected articles] Materialy k istorii tadzhikskogo naroda v sovetskii period; sbornik statei. [Stalinabad, Institut istorii Akademii nauk Tadzhikskoi SSR, 1954] 459 p.
(MH)

GAMAIUNOV, L. S. [History of the development of cultural relations between our country and India] Iz istorii razvitiia kul'turnykh sviazei nashei strany s Indiei. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 33)
(NNC)

GVRITISHVILI, D. V. [History of social relations in feudal Georgia] Iz istorii sotsial'nykh otnoshenii feodal'noi Gruzii. Tbilisi, Gos. Gruzinskoi SSR, 1955. 511 p. [In Georgian.]

INSTITUT ZUR ERFORSCHUNG DER UdSSR. [Fifth anniversary of the Institute for the Study of the U. S. S. R.; speeches and salutations at the anniversary celebration, July 28, 1955, in Munich (transcript of speeches)] Piatiletie Instituta po izucheniiu SSSR; rechi i privetstviia na iubileinom sobranii 28 iiulia 1955 goda v g. Miunkhene (stenogrammy vystuplenii). Miunkhen, 1955. 33 p.

KARYSHKOVSKII, P. [Battle of Kulikovo] Kulikovskaia bitva. Moskva, Gos. izd-vo polit. lit-ry, 1955. 62 p.

KAZANSKII, A. [Kirghiz people in the Great Patriotic War of the Soviet Union in 1941-1945] Kirgizskii narod v Velikoi Otechestvennoi voine Sovetskogo Soiuza 1941-1945 gg. Frunze, Kirgizskoe gos. izd-vo, 1954. 138 p.

KHACHAPURIDZE, G. V. [Revolution of 1905-1907 in Georgia] Revoliutsiia 1905-1907 gg. v Gruzii. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1955. 169 p. [In Georgian.]

KIIRANEN, I. Petrozavodsk. Izd. 2-e, perer. i dop. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1955. 98 p.

KORIDZE, D. L. [Archaeological monuments of Tiflis] Arkheologicheskie pamiatniki Tbilisi. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1955. 234 p., 37 plates. [In Georgian.]

KOSMINSKII, E. A. [Fundamental problems of the West European feudal system and the Soviet historical science; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Osnovnye problemy zapadnoevropeiskogo feodalizma v sovetskoi istoricheskoi nauke; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 87 p. [Parallel texts in Russian and French.]
MH

[KREMLIN] Kreml'. Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, [1955] 15 p., illus. [Parallel texts in Russian, English, French, and German.]

KRYPIAKEVYCH, IVAN. Bohdan Khmel'nyts'kyi. Kyiv, Vyd-vo Akademii nauk Ukrains'koi RSR, 1954. 532 p.
(NIC)

LENINGRAD. PUBLICHNAIA BIBLIOTEKA. Otdel rukopisei. [Description of the manuscript collection of A. V. Suvorov] Opisanie sobraniia rukopisnykh materialov A. V. Suvorova. Pod obshchei red. S. N. Valka. Leningrad, 1955. 301 p. (Its Trudy)

MAIOROV, S., and N. MIKHAILOV. [The Russian federation] Rossiiskaia Federatsiia. Izd. 2-oe, perer. i dop. Moskva, Gos. izd-vo polit. lit-ry, 1955. 213 p.

MELIKISHVILI, G. A. Nairi-Urartu. Tbilisi, 1954. 446 p. (His Drevnevostochnye materialy po istorii narodov Zakavkaz'ia, 1)
(NNC)

MOSCOW. INSTITUT MARKSA-ENGEL'SA-LENINA-STALINA. [First Russian revolution, 1905-1907] Pervaia russkaia revoliutsiia, 1905-1907. Moskva [Gos. izd-vo polit. lit-ry] 1955. 222 p. (chiefly illus.)

NIKONOV, A. D. [Origin of the Second World War and the European political prewar crisis in 1939; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Proiskhozhdenie Vtoroi Mirovoi voiny i evropeiskii politicheskii predvoennyi krizis 1939 goda; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 93 p. [Parallel texts in Russian and English.]
MH

OSMAŃCZYK, E. J. [Silesia in the people's Poland. Translated from the Polish] Sileziia v narodnoi Pol'she. Perevod s pol'skogo Ch. Vol'skogo i L. IAkovleva. Moskva, Izd-vo inostrannoi lit-ry, 1955. 233 p.

PIOTROVSKII, B. B. [New data on ancient civilizations on the territory of the U. S. S. R.; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Novye dannye o drevneishikh tsivilizatsiiakh na territorii SSSR; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 74 p. [Parallel texts in Russian and English.]
MH

PUSHKARSKII, N. IÙ. [Sketches of Russian history] Ocherki russkoi istorii. [Kempten]
Vol. 3. 1949.
(NNC)

ROMANOV, B. A. [Sketches of the diplomatic history of the Russo-Japanese War, 1895-1907] Ocherki diplomaticheskoi istorii russko-iaponskoi voiny, 1895-1907. Izd. 2-e, ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR, 1955. 695 p.

ROSSIISKAIA SOTSIAL-DEMOKRATICHESKAIA RABOCHAIA PARTIIA. [Leaflets of the Ukrainian bolsheviks during the first Russian revolution; 1905-1907] Listovki bol'shevikov Ukrainy perioda pervoi russkoi revoliutsii (1905-1907 gg.). Kiev, Gos. izd-vo polit. lit-ry USSR, 1955. 633 p

ROSSIISKAIA SOTSIAL-DEMOKRATICHESKAIA RABOCHAIA PARTIIA. Kavkazskii Soiuz. [Leaflets of the Caucasus Union of the Russian Social Democratic Workers' Party (1903-1905)] Listovki Kavkazskogo Soiuza RSDRP (1903-1905 gg.). Moskva, Gos. izd-vo polit. lit-ry, 1955. 462 p.

RUMIANTSEV, N.M. [Victory of the Soviet army in the Arctic regions, the tenth offensive, 1944] Pobeda Sovetskoi armii v Zapoliar'e; desiatyi udar, 1944 god. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 102 p.

RYBAKOV, B. A. [Formation of the old Russian state; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Obrazovanie drevnerusskogo gosudarstva; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 88 p. [Parallel texts in Russian and French.]
MH

SHABEL'SKII-BORK, P. N. [Gobelin of Paul I] Pavlovskii gobelen. Sao Paulo, Izd. Obshchestva Sviatogo Vladimira, 1955. 86 p. [Publ. under his pseud. Staryi Kiribei.]

SHATAGIN, N. [Communist Party, inspirer and organizer of the victories of the Soviet people in the Great Patriotic War] Kommunisticheskaia partiia - vdokhnovitel' i organizator pobed sovetskogo naroda v Velikoi Otechestvennoi voine. Moskva, Gos. izd-vo polit. lit-ry, 1955. 94 p.

SIDOROV, A. L. [Fundamental problems of Soviet historical science and certain results of its development; works of historians of the U. S. S. R. prepared for the 10th International Congress of the Historical Sciences held in Rome] Osnovnye problemy i nekotorye itogi razvitiia sovetskoi istoricheskoi nauki; trudy istorikov SSSR, podgotovlennye k X Mezhdunarodnomu kongressu istoricheskikh nauk v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 272 p. [Parallel texts in Russian, French, German, and English.]

SKAZKIN, S. D. [Historical conditions of Dolcino's rebellion; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Istoricheskie usloviia vosstaniia Dol'chino; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 56 p. [Parallel texts in Russian and Italian.]
MH

STRUVE, V. V. [Significance of some demotic papyri of the A. S. Pushkin State Museum of Fine Arts for the history and culture of Ptolemaic Egypt; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Znachenie nekotorykh iz demoticheskikh papirusov Gosudarstvennogo muzeia izobrazitel'nykh iskusstv imeni A. S. Pushkina dlia istorii i kul'tury Ptolemeevskogo Egipta; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 56 p. [Parallel texts in Russian and English.]
MH

TRUSHNOVICH, A. R. [Through heroism] TSenoiu podviga; izbrannoe. Frankfurt/Main, Posev, 1955. 140 p.
(CLU)

UTCHENKO, S. L. [Crisis of the city-state and political views of the Roman stoics; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Krizis polisa i politicheskie vozzreniia rimskikh stoikov; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in Russian and English.]
MH

ZUTIS, IA. IA. [Basic trends in the historiography of the eastern Baltic peoples (19th-20th century); reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Osnovnye napravleniia v istoriografii narodov vostochnoi Pribaltiki (XIX-XX vv.); doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 60 p. [Parallel texts in Russian and German.]
MH

5. SOCIAL SCIENCES

AKADEMIIA NAUK SSSR. Institut ekonomiki. [History of Russian economic thought] Istoriia russkoi ekonomicheskoi mysli. Pod red. A. I. Pashkova. Moskva, Gospolitizdat.
Vol. 1. [Feudal period] Epokha feodalizma.
Pt. 1. [9th-18th century] IX-XVIII vv. 1955.
(DS)

AKADEMIIA NAUK SSSR. Institut ekonomiki. [Marketing [illegible] and ways to lower them] [illegible] 1955. 405 p.

AKADEMIIA NAUK SSSR. Institut ekonomiki. [Political economy; a textbook] Politicheskaia ekonomiia, [illegible] Moskva, Gospolitizdat, 1955. [illegible]

[illegible] [V. I. Lenin's work 'Materialism and [illegible]] [illegible] Moskva, Znanie, 1955. [illegible] Ser. 2, no. 20) [illegible]

[illegible] and P. P. [illegible] [Demographic [illegible]] [illegible] statistika. Izd. 2 [illegible] Moskva, [illegible] statisticheskoe izd-vo, 1955. 352 p.

[illegible] [Marriage relations in the Georgian [illegible]] [illegible] 1955. 102 p. [illegible]

[illegible] [Soviet postage stamps] [illegible] Moskva, [illegible] 1955. 76 p.

[illegible] Buenos Aires, [illegible] 1955. 32 p. [illegible]

[illegible] [Problems of [illegible] in Russia; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] [illegible] kapitalizma [illegible] Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 16 p. [Parallel texts in Russian and French] (MH)

[illegible] Moskva, [illegible] 1955. 152 p. [illegible]

[illegible]

[illegible] Moskva, Znanie, 1955. [illegible]

[illegible] na puti k sotsializmu. Moskva, [illegible] 1955. 48 p.

[illegible] the Indian Union [illegible] from the German by A. N. [illegible] Moskva, [illegible] 1955. 184 p.

[illegible] 1955. 32 p. [illegible] Ser. 2, no. 20 [illegible]

[illegible] [Marxism-Leninism on the [illegible]] [illegible] Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1955. 184 p. [In Georgian]

[illegible] [Finances of industrial cooperatives] [illegible] Moskva, Gos. [illegible] 1955. 141 p. [illegible]

[illegible] [Soviet industrialization in the U.S.S.R.; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] [illegible] doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. [illegible] [Parallel texts in Russian and English.]

[illegible], E. M. [Natural resources of Kazakhstan in the service of national economy] Prirodnye bogatstva Kazakhstana na sluzhbe narodnogo khoziaistva. Moskva, Izd-vo "Znanie," 1955. 39 p. [illegible] Ser. 3, no. [illegible]

KONSTANTINOV, F. [Bulgaria on the road to socialism] Bolgariia na puti k sotsializmu. Moskva, Gos. izd-vo polit. lit-ry, 1955. 62 p.

KOREA (People's Democratic Republic, 1948-) Ministry of Culture and Propaganda. [Women of the new Korea] Zhenshchiny novoi Korei. [n. p.] 1955. 115 p.

LAVRUKHIN, L. [In the name of peace and progress; Soviet cultural relations with foreign countries] Vo imia mira i progressa, o kul'turnykh sviaziakh SSSR s zarubezhnymi stranami. Moskva, Gos. izd-vo polit. lit-ry, 1955. 87 p.

LESAKOV, V. [Rumania on the road to socialism] Rumyniia na puti k sotsializmu. Moskva, Gos. izd-vo polit. lit-ry, 1955. 77 p.

LIIL', V., and V. MAAMAGI. [Estonian SSR; a brief sketch of its history and economy] Estonskaia SSR, kratkii istoriko-ekonomicheskii ocherk. Moskva, Gos. izd-vo polit. lit-ry, 1955. 167 p.

MANCHKHA, P. I. [Albania on the road to socialism] Albaniia na puti k sotsializmu. Moskva, Gos. izd-vo polit. lit-ry, 1955. 70 p.

MITROFANOV, V. [Inspection and auditing of industrial cooperatives] Reviziia organizatsii i predpriiatii promyslovoi kooperatsii. Moskva, Vses. kooperativnoe izd-vo, 1954. 258 p.

MOL[illegible]K, I. S. [Our country's natural resources] Prirodnye bogatstva nashei rodiny. Moskva, Geografgiz, 1955. 111 p.
(DLC)

MOSIN, M. [Poland on the road toward socialism] Pol'sha na puti k sotsializmu. Moskva, Gos. izd-vo polit. lit-ry, 1955. 95 p.

PASKHAT'EV, A. D. [Trade operations of the merchant marine] Kommercheskaia ekspluatatsiia morskogo transporta. Moskva, Izd-vo morskoi transport, 1955. 480 p.

PANFEROVA, N. [For the children's happiness] Za schast'e detei. Moskva, Gos. izd-vo polit. lit-ry, 1955. 88 p.

PLOTNIKOV, K. N. [Budget and development of heavy industry of the U.S.S.R.] Biudzhet i razvitie tiazheloi promyshlennosti SSSR. Moskva, Gosfinizdat, 1955. 92 p.

RICARDO, DAVID. [Works. Translation edited by M. N. Smit] Sochineniia. Perevod pod red. M. N. Smit. Moskva, Gos. izd-vo polit. lit-ry.
Vol. 1. [Principles of political economy and taxation] Nachala politicheskoi ekonomii i nalogovogo oblozheniia. 1955. 360 p.

RUSSIA (1917- R. S. F. S. R.) Upravlenie uchebnykh zavedenii. [Bibliography of the literature of the social and political sciences] Bibliografiia obshchestvennoi politicheskoi literatury. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry.
Pt. 1. Levin, L. A., and R. M. Savitskaia. [Editions of the classics of Marxism-Leninism in the U. S. S. R.] Izdaniia proizvedenii klassikov Marksizma-Leninizma v SSSR. 1955. 116 p.

SAKOV, M. [Cost accounting and earning capacity of socialist enterprises] Khozraschet i rentabel'nost' sotsialisticheskikh predpriiatii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 103 p.

TARASOV, B. [Youth of Czechoslovakia] Iunost' Chekhoslovakii. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 164 p.

TSYTSARIN, V. S. [Cost accounting for lunchrooms] Kal'kuliatsiia i proverka tsen v stolovoi. Moskva, Gostorgizdat, 1955. 44 p.
(NNC)

VARSHAVSKY, VLADIMIR. [The lost generation] Nezamechennoe pokolenie. N'iu-Iork, Izd-vo im. Chekhova, 1956. 387 p.

VIGDOROVA, F. [Books and people] Kniga i liudi. Moskva, Vsesoiuznoe obshchestvo kul'turnoi sviazi s zagranitsei [1947?] 13 p.
(CLU)

VINOKUROV, P. S. [Operating characteristics of analytical calculating machines] Ekspluatatsionnye svoistva schetno-analiticheskikh mashin. Moskva, Gos. statisticheskoe izd-vo, 1955. 291 p.

VOLGIN, V. P. [Humanism and socialism; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Gumanizm i sotsializm; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in Russian and French.]
(MH)

6. POLITICAL SCIENCE

ADAMOVICH, ANT. [Iakub Kolas' resistance to the Sovietization] IAkub Kolas u supratsive savetyzatsyi. Miunkhen, 1955. 62 p. [Summaries in English, German, and French]
(MH)

AKADEMIIA NAUK SSSR. Institut filosofii. [Socialist nations of the U. S. S. R.] Sotsialisticheskie natsii SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1955. 303 p.

BIRIUKOV, N. S. [The rebirth of German imperialism is a threat to the security of France] Vozrozhdenie germanskogo imperializma - ugroza bezopasnosti Frantsii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 160 p.
(NNC)

BORANENKOV, N. [Members of the Communist Youth League as fighters in battles for the Soviet motherland] Komsomol'tsy-voiny v boiakh za Sovetskuiu Rodinu. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 78 p. (Bibliotechka komsomol'skogo aktivista)

BULGANIN, N. A., and N. S. KHRUSHCHEV. [Speeches during the visits to India, Burma and Afghanistan; November - December 1955] Rechi vo vremia prebyvaniia v Indii, Birme i Afganistane; noiabr' - dekabr' 1955 goda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 238 p.

DATLIN, S. [Symptoms of disintegration in the colonial system of imperialism] V chem proiavliaetsia raspad kolonial'noi sistemy imperializma. Moskva, Gos. izd-vo polit. lit-ry, 1955. 77 p. (Populiarnaia bibliotechka po marksizmu-leninizmu)

DOBRIANS'KYI, M. [Crisis in the State Center of the Ukrainian People's Republic. The Institute and the Association] Do pytannia kryzy v Derzhavnomu TSentri UNR. Instytut i Asotsiiatsiia. [n. p.] Vyd-vo "Ukrains'ki visti," 1955. 64 p.

HRYSHKO, V. I. [Anti-USSR; our conception of future reconstruction of the Soviet dominated East; thoughts for a discussion] Anty-SSSR; nasha kontseptsiia maibutn'oi perebudovy pidsovets'koho skhodu. Dumky dlia dyskusii. [n. p.] Vydannia "Ukrains'kykh vistei," 1952. 156 p.

IGNAT'EV, V. [Eighth congress of the Communist Party of the Soviet Union] Vos'moi s"ezd RKP(b). Moskva, Gos. izd-vo polit. lit-ry, 1955. 117 p. (S"ezdy i konferentsii KPSS)

KENNAN, GEORGE F. [Realities of American foreign policy] Problemy vneshnei politiki SShA. Perevod s angliiskogo E. Nelidinskogo. N'iu-Iork, Izd-vo imeni Chekhova, 1956. 164 p.

[MANUAL FOR PROPAGANDISTS AND AGITATORS] Spravochnik propagandista i agitatora. Moskva, Gos. izd-vo polit. lit-ry, 1955. 371 p.

PALENOV, V. [Friends-comrades; work experiences of the Communist Youth League in industrial enterprises of the city and province of Ivanovo] Druz'ia-tovarishchi; iz opyta raboty komsomol'skikh grupp promyshlennykh predpriiatii goroda Ivanova i Ivanovskoi oblasti. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 47 p. (Bibliotechka komsomol'skogo aktivista)

REBET, LEV. [Theory of the nation] Teoriia natsii. Miunkhen, Vyd-vo "Suchasna Ukraina," 1955. 199 p.

SAHAIDA, IVAN. [Great problems] Velyki pytannia. [Regensburg] 1947. 134 p.
(CaOTU)

SEMENOV, P. G. [Teachings of Marxism-Leninism on the form of socialist government; principal stages of development] Marksistsko-leninskoe uchenie o forme sotsialisticheskogo gosudarstva; osnovnye etapy razvitiia. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 73 p.

SPRAVOCHNIK PROPAGANDISTA I AGITATORA see [Manual for propagandists and agitators]

7. LAW

ALEKSANDROV, N. G., and others. [Labor legislation; a commentary on labor legislation of the U.S.S.R. and the code of labor laws of the R.S.F.S.R.] Zakonodatel'stvo o trude; kommentarii k zakonodatel'stvu o trude SSSR i kodeksu zakonov o trude RSFSR. Izd. 2-oe. Moskva, Gos. izd-vo iurid. lit-ry, 1954. 405 p.

ASTRAKHAN, E., S. KARINSKII, and A. STAVTSEVA. [Role of Soviet labor law in planned supply of man power needed by the national economy] Rol' sovetskogo trudovogo prava v planovom obespechenii narodnogo khoziaistva kadrami. Moskva, Gos. izd-vo iuridicheskoi lit-ry, 1955. 100 p.

KORSHUNOVA, E. N., and A. S. KRASNOPOL'SKII. [Soviet labor law and problems of labor productivity; an outline] Sovetskoe trudovoe pravo i voprosy proizvoditel'nosti truda; ocherki. Moskva, Izd-vo Akademii nauk SSSR, 1955. 162 p.

NORTH OSSETIAN A.S.S.R. Constitution. [Constitution (basic law) of the North Ossetian Autonomous Soviet Socialist Republic; with amendments adopted by the Supreme Soviet of the North Ossetian A.S.S.R. on April 20, 1955] Konstitutsiia (osnovnoi zakon) Severo-Osetinskoi Avtonomnoi Sovetskoi Sotsialisticheskoi Respubliki; s izmeneniiami i dopolneniiami, priniatymi Verkhovnym Sovetom Severo-Osetinskoi ASSR 20 aprelia 1955 goda. Ordzhonikidze, Izd. Verkhovnogo Soveta Severo-Osetinskoi ASSR, 1955. 20 p.

RUSSIA (1923- U.S.S.R.) Laws, statutes, etc. [Standard regulations of farm artels] Primernyi ustav sel'skokhoziaistvennoi arteli. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 20 p.
(DA)

UZBEK S.S.R. Laws, statutes, etc. [Code of civil procedure of Uzbekistan] Grazhdanskii protsessual'nyi kodeks Uzbekskoi Sovetskoi Sotsialisticheskoi Respubliki. Po sostoianiiu na 1 ianv. 1954 g. Tashkent, Gosizdat UzSSR, 1954. 107 p.
(DS)

UZBEK S.S.R. Laws, statutes, etc. [Criminal code of the Uzbek Soviet Socialist Republic] Ugolovnyi kodeks Uzbekskoi Sovetskoi Sotsialisticheskoi Respubliki. Po sostoianiiu na 1 noiabria 1954 g. Tashkent, Gosizdat UzSSR, 1954. 115 p.
(DS)

8. EDUCATION

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR. Institut metodov obucheniia. [Improving pupils' grasp of lessons in elementary schools] Povyshenie uspevaemosti uchashchikhsia nachal'noi shkoly. Pod red. E. I. Monoszona. Moskva, 1955. 230 p. (Pedagogicheskaia biblioteka uchitelia)

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR. Institut teorii i istorii pedagogiki. [Kindergarten preparation of children for school] Podgotovka detei v detskom sadu k shkole. Pod red. A. P. Usovoi. Moskva, 1955. 273 p.

[CHESS DURING 1954; a collection of games] Shakhmaty za 1954 god; sbornik. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 360 p.

CHUVASHEV, I. V. [Sketches of the history of preschool education in Russia; up to the Great October socialist revolution] Ocherki po istorii doshkol'nogo vospitaniia v Rossii; do Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 360 p.

ERSHOVA, M.A. [Using the periodical press in lessons on the Constitution of the U.S.S.R.] Ispol'zovanie periodicheskoi pechati na urokakh Konstitutsii SSSR. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 63 p. (Opyt peredovogo uchitelia)

GRINVAL'D, IA. [Ivan Poddubnyi, the Russian hero] Russkii bogatyr' Ivan Poddubnyi. Izd. 4-oe, podgotovlennoe F.A.Arkhangel'skoi. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 109 p.

IL'IN, M., and E. SEGAL. [Stories on the world around you] Rasskazy o tom, chto tebia okruzhaet. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshche- [illegible] 1955. 319 p. (Shkol'naia biblioteka)

KARNAUKHOV, IU.S. [Gorodki, a popular folk game] Gorodki - liubimaia narodnaia igra. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 30 p.

KOTOV, A., and M. IUDOVICH. [Soviet school of chess] Sovetskaia shakhmatnaia shkola. Izd. 2-e, dop. i ispr. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 383 p.

KUDINOV, B. [Alpine camps of the U.S.S.R. trade unions] Al'pinistskie lageri profsoiuzov SSSR. Izd. 3-e, perer. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 150 p.

MOSCOW. UNIVERSITET. [History of Moscow University, in two volumes] Istoriia Moskovskogo universiteta, v dvukh tomakh. [Moskva]
Vol. 2. 1955. 455 p.

MUDRYI, VASYL'. [Ukrainian University in Lvov in 1921-1925] Ukrains'kyi universytet u L'vovi u rr. 1921-1925. Nurnberg [Chas] 1948. 59 p.
CaOTU

OB"EDNANNIA UKRAINS'KYKH PEDAHOHIV, Toronto. [Our school; curricula for studies and education] Ridna shkola, programy navchannia i vykhovannia. Toronto, 1952. 61 p.
(CaOTU)

RUSSIA (1917- R.S.F.S.R.) Glavnoe upravlenie shkol. [Programs for groups of out-of-school institutions and schools; groups for esthetic training of children, collection of articles] Programmy kruzhkov vneshkol'nykh uchrezhdenii i shkol; kruzhki po khudozhestvennomu vospitaniiu detei, sbornik. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 319 p.

SHARDAKOV, M.N. [Studies on school child psychology] Ocherki psikhologii shkol'nika. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 262 p.

ZAITSEV, N.A. [The 400 meter run, work with A.Ignat'ev, Kh.Potter and others] Beg na 400 metrov. Iz opyta raboty s A.Ignat'evym, Kh.Potterom i dr. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 151 p.

9. MUSIC, THEATER & MOTION PICTURES

AKADEMIIA NAUK SSSR. Institut istorii iskusstv. [Legacy of the theater] Teatral'noe nasledstvo. Moskva.
Vol. 1. [K.S.Stanislavskii, papers, letters, studies] K.S.Stanislavskii, materialy, pis'ma, issledovaniia. 1955. 698 p.

DZIUBINSKAIA, O.S. I.M. Moskvin; [the actor's career] tvorcheskii put' aktora. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 9)
(NNC)

ERMOLOVA, M.N. [Letters. From literary heritage. Reminiscences of contemporaries] Pis'ma. Iz literaturnogo naslediia. Vospominaniia sovremennikov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 491 p.

GINZBURG, L. [Hanus Wihan and the Czech quartet] Ganush Vigan i "Cheshskii kvartet." Moskva, Gos. muzykal'noe izd-vo, 1955. 54 p.

GORDEEVA, E.M. [Composers of "The mighty few" on opera; selected excerpts from letters, reminiscences, and critical articles] Kompozitory moguchei kuchki ob opere; izbrannye otryvki iz pisem, vospominanii i kriticheskikh statei. Moskva, Muzgiz, 1955. 404 p.
(MH)

KHODORKOVSKAIA, L.S. [A.A.Ostuzhev, the people's artist of the Soviet Union] Narodnyi artist Sovetskogo Soiuza A.A.Ostuzhev. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 19)

KREMLEV, IU. [Chaikovskii's symphonies] Simfonii P. I. Chaikovskogo. Moskva, Gos. muzykal'noe izd-vo, 1955. 302 p.

OL'KHOVSKII, E.G. [Stalin prize winner People's artist of the R.S.F.S.R., Sof'ia Petrovna Preobrazhenskaia] Laureat Stalinskoi premii Narodnaia artistka RSFSR Sof'ia Petrovna Preobrazhenskaia. Leningrad, Vseros. teatral'noe ob-vo, 1950. 51 p.
(CLU)

ORLOVA, A. A., ed. [Glinka as remembered by his contemporaries] Glinka v vospominaniiakh sovremennikov. Moskva, Gos. muzykal'noe izd-vo, 1955. 431 p.

[PUPPET THEATER, a collection of plays] Teatr kukol, [illegible] Moskva, Gos. izd-vo "Iskusstvo," 1955. [illegible] p.

VAL'IANO, N.K. [Stalin prize winner People's artist of the R.S.F.S.R., Konstantin Vasil'evich Skorobogatov] Laureat Stalinskoi premii narodnyi artist RSFSR Konstantin Vasil'evich Skorobogatov. Leningrad, Vseros. teatral'noe ob-vo, 1950. 74 p.
(CLU)

10. FINE ARTS

[illegible] [V.I. Lenin and problems of the national character of art] V.I. Lenin i voprosy narodnosti iskusstva. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 23)

[illegible], A. [illegible] Moskva, [illegible] 1955. [illegible] p.
(MH)

[illegible] Vasilii Ivanovich Surikov, 1848-1916. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. [illegible] p. illus. (Zhizn' zamechatel'nykh liudei)

[illegible] [illegible] [Moskva] [illegible] p., 30 illus.

[illegible] PAMIATNIKI [illegible] Moskva, Gos. [illegible] 1955. 32 p., illus. [illegible]

[illegible] [illegible] Moskva, Gos. izd-vo "Iskusstvo," 1955. [illegible] p.

[illegible] [illegible] White Russian Soviet art] [illegible] 1955. 19 p.

[illegible] [Armenian [illegible] art] [illegible] Izd-vo Akademii nauk Armianskoi SSR, 1955. [illegible] p. [In Armenian]

[illegible] 1832-1898 [illegible] Moskva, [illegible] "Iskusstvo," 1955. [illegible] p.

[illegible] 1917-1955. Moskva, [illegible] 1955. [illegible] p. [illegible]

11. LANGUAGE, LITERATURE & FOLKLORE

[ALMANAC [illegible] a collection [illegible]] [illegible] sbornik. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 399 p.

AKADEMIIA NAUK SSSR. [illegible] [illegible] of the 19th and beginning of the 20th centuries] [illegible] XIX [illegible] XX veka. [illegible] Moskva, 1955. [illegible] p. [illegible]

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. [Culture of speech] Voprosy kul'tury rechi. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1, 1955. [illegible] p.

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. [Dictionary of the modern Russian literary language] Slovar' sovremennogo russkogo literaturnogo iazyka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. Pt. 2. 1955. [illegible] p.

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. [Problems of grammatical structure] Voprosy grammaticheskogo stroia. Moskva, 1955. [illegible] p.

AKADEMIIA NAUK SSSR. Institut iazykoznaniia. [Studies in the comparative grammar of the Turkic languages] Issledovaniia po sravnitel'noi grammatike tiurkskikh iazykov. Pod obshchei red. N.K.Dmitrieva. Moskva.
Pt. 1. [Phonetics] Fonetika. 1955. [illegible] p.

AKADEMIIA NAUK SSSR. Institut russkoi literatury. [Bibliography of A.S. Pushkin's works and of the literature on him] Bibliografiia proizvedenii A.S. Pushkina i literatury o nem, 1952-1953. Moskva, 1955 231 p.

AKADEMIIA NAUK SSSR. Institut russkoi literatury (Pushkinskii dom). [Bibliography of Old Russian tales] Bibliografiia drevnerusskoi povesti. Sost. A. A. Nazarevskii. Moskva, 1955. 191 p.

AKADEMIIA NAUK URSR. Instytut mystetstvoznavstva, fol'kloru ta etnografii. [Ukrainian folk songs and ballads] Ukrains'ki narodni dumy ta istorychni pisni. [Uporiadkuvaly P.D. Pavlii, M. S. Rodina, M. P. Stel'makh] Kyiv, 1955. 658 p.
(NNC)

ANDREEV, G. [Bitter waters; sketches and stories] Bitter waters; sketches and stories] Frankfurt/Main, Izd-vo Posev, 1954. 320 p.
(CLU)

ANIKST, A., comp. [Chrestomathy on foreign literature of the 19th century; textbook for students of pedagogical institutes and universities] Khrestomatiia po zarubezhnoi literature XIX veka; posobie dlia studentov pedagogicheskikh institutov i universitetov. Moskva, Gos.uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR.
Pt. 1. 1955. 782 p.

ANISIMOVA, A. P., comp. [Songs and folk tales of Penza Province] Pesni i skazki Penzenskoi oblasti. [Penza] Penzenskoe knizhnoe izd-vo, 1953. 279 p.

ANTONOV, IVAN. [Alatyr River flood; a sketch] Razliv na Alatyr'-reke; ocherk. Moskva, Izd-vo "Pravda," 1955. 54 p. (Biblioteka "Ogonek," no. 1)

ARGUNOVA, NORA. [Wide open doors, a tale] Dveri otkryty nastezh'; povest'. Moskva, Sovetskii pisatel', 1955. 201 p.

ASATIANI, LEVAN. [Literary ties between the Georgian and fraternal peoples] Literaturnye sviazi gruzinskogo naroda s bratskimi narodami. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 257 p. [In Georgian.]

ASHUKIN, N. S., and M. G. ASHUKINA. [Winged words; literary quotations, figures of speech] Krylatye slova; literaturnye tsitaty, obraznye vyrazheniia. Moskva, Gos. Izd-vo khudozh. lit-ry, 1955. 666 p.

BARAMIDZE, G. R., and G. P. DZHAKOBIIA. [Manual of Georgian literature for class 9] Uchebnik gruzinskoi literatury dlia 9 klassa. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 277 p. [In Georgian.]
(MH)

BATIUSHKOV, K.N. [Literary works] Sochineniia. Moskva, Gos. Izd-vo khudozh. lit-ry, 1955. 451 p.

BELAKHOVA, M. [How bread got to the table] Kak khleb na stol prishel. Risunki I.Bruni. Moskva, Gos. Izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1953. 86 p.

BELINSKII, V. G. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 9. [Articles and reviews, 1845-1846] Stat'i i retsenzii, 1845-1846. 1955. 802 p.

BELINSKII, V. G. [Opinions on Russian literature of 1846. Opinions on Russian literature of 1847] Vzgliad na russkuiu literaturu 1846 g. Vzgliad na russkuiu literaturu 1847 g. Moskva, Gos. Izd-vo khudozh. lit-ry, 1955. 182 p.

BIANKI, VITALII. [Head over heels, and other stories] "Kuvyrk" i drugie rasskazy. Moskva, Gos. Izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1953. 238 p.

BIBIK, A. [Selected works] Izbrannoe. Moskva, Sovetskii pisatel', 1955. 306 p.

BORKOVSKII, V. I. [Work of Soviet scientists on problems of historical grammar and dialectology of eastern Slavic languages (during the post-war years); reports of the Soviet delegation at the International Conference of Slavic Linguists in Belgrade] Razrabotka sovetskimi uchenymi voprosov istoricheskoi grammatiki i dialektologii vostochnoslavianskikh iazykov (v poslevoennye gody); doklady sovetskoi delegatsii na Mezhdunarodnom soveshchanii slavianovedov v Belgrade. Moskva, Izd-vo Akademii nauk SSSR, 1955. 61 p.

BREDEL, WILLI. [Grandchildren. Translated from the German] Vnuki; roman. Tret'ia kniga trilogii "Rodnye i znakomye." Perevod s nemetskogo L.Gorkinoi i R.Rozental'. Red. V.Bai i L.Karintseva. Moskva, Izd-vo inostrannoi lit-ry, 1955. 585 p.

BULATOV, M. A. [Geese and swans; a Russian folk tale] Gusi-lebedi, russkaia narodnaia skazka. Ris. I. Kuznetsova. Moskva, Gos. Izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1954. 13 p. (Shkol'naia biblioteka dlia nerusskikh shkol)
(IU)

CALDWELL, ERSKINE. [Stories. Translated from the English] Rasskazy. Perevod s angliiskogo Moskva, Izd-vo "Pravda," 1955. 39 p. (Biblioteka "Ogonek," no. 50)

CERVANTES SAAVEDRA, MIGUEL DE. [Don Quixote. Translated from the Spanish] Don Kikhot. [Perevod s ispanskogo N. Liubimova] [Moskva] Gos. Izd-vo khudozh. lit-ry
Pt. 2. 1954. 438 p.

CHEKHOV, A. P. [Collected works] Sobranie sochinenii. Moskva, Goslitizdat.
Vol. 3. 1954.
Vol. 4. 1954.
(MH)

CHEKHOV, A.P. [Tragedy at the hunting party] Drama na okhote. Moskva, Gos. Izd-vo khudozh. lit-ry, 1955. 173 p.

CHERNYKH, ELENA. [Creators of a new life; sketches] Tvortsy novogo, ocherki. Moskva, Izd-vo "Izvestiia," 1955. 181 p.

DEMENT'EV, A. A., E. NAUMOV, and L. PLOTKIN. [Soviet Russian literature] Russkaia sovetskaia literatura. Izd. 2-oe, perer. Moskva, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, 1953. 444
(IU)

DMITRIEVA, R.P. [Story of the Vladimir princes] Skazanie o kniaz'iakh Vladimirskikh. Moskva, Izd-vo Akademii nauk SSSR, 1955. 213 p.

DOBROMYSLOV, V. A., and D. E. ROZENTAL'. [Difficult questions in grammar and orthography; teacher's manual] Trudnye voprosy grammatiki i pravopisaniia; posobie dlia uchitelei. Pod red. A. B. Shapiro. Moskva, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 287 p.

DUDNIKOV, A. B. [Methods of punctuation in connection with syntax study of a simple sentence] Metodika punktuatsii v sviazi s izucheniem sintaksisa prostogo predlozheniia. Moskva, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 84 p.

ERMILOV, V. [Soviet literature in 1946] Sovetskaia literatura v 1946 godu. Moskva, [Pravda] 1947. 23 p.
(NNC)

ERMILOV, V. [Traditions of Soviet literature; the work of A. Malyshkin, A. Makarenko, IU. Krymov] O traditsiiakh sovetskoi literatury; tvorchestvo A. Malyshkina, A. Makarenko, IU. Krymova. Moskva, Sovetskii pisatel', 1955. 226 p.

ESTRADA.
see [The stage]

FED'KOVYCH, IURII. [Selected works] Vybrani tvory. L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1953. 307 p.

FERDOWSI. [From Shakhname] Iz Shakhname. [Perevod V. Derzhavina, S. Lipkina] [Stalinabad] Tadzhikgosizdat, 1954. 333 p.
(MH)

GENKO, A. N. [Abazin language; grammatical outline of the Tapant dialect] Abazinskii iazyk; grammaticheskii ocherk narechiia Tapanta. Moskva, Izd-vo Akademii nauk SSSR, 1955. 202 p.

[GEORGIAN LITERATURE; textbook for class 10] Gruzinskaia literatura; uchebnik dlia 10 kl. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 406 p. [In Georgian.]
(MH)

GLADKOV, FEDOR. [On literature; articles, speeches, recollections] O literature; stat'i, rechi, vospominaniia. Moskva, Sovetskii pisatel', 1955. 241 p.

GORBATOV, BORIS. [Collected works in five volumes] Sobranie sochinenii v piati tomakh. Moskva, Gos. Izd-vo khudozh. lit-ry.
Vol. 2. [Stories and tales] Rasskazy i povesti. 1955. 525 p.

HALAN, IAROSLAV. [Light from the East. Translated from the Ukrainian] Svet s vostoka. Perevod s ukrainskogo. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1954. 431 p.

HANNA, GEORGE. [Priests of the temple Translated from the Arabic] Zhretsy khrama. Perevod s arabskogo A. Gorodetskoi i L. Sapozhnikovoi. Predisl K. Ode-Vasil'evoi. Red IA. Cherniak Moskva, Izd-vo inostrannoi lit-ry, 1955. 133 p.

HERTZEN, A.I. [Collected works in thirty volumes] Sobranie sochinenii v tridtsati tomakh. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 6. [From the other shore Articles. Duty above all] S togo berega Stat'i Dolg prezhde vsego, (1847-1851) 1955 549 p.

HUMENNA, DOKIIA [The Khreshchatyi gully (Kiev in 1941-1943), a novel-chronicle] Khreshchatyi iar (Kyiv 1941-43), roman-khronika. N'iu-Iork, Ob'iednannia Ukrains'kykh Pys'mennykiv "Slovo," 1956 487 p.

IL'ENKOV, V. [Stories] Rasskazy. Moskva, Sovetskii pisatel', 1955. 270 p.

INGOROKVA, PAVLE. [Georgii Merchule, Georgian writer of the 10th century, sketches of the history of literature, culture, and political life of ancient Georgia] Georgii Merchule, gruzinskii pisatel' X veka; ocherki po istorii literatury, kul'tury i gosudarstvennoi zhizni drevnei Gruzii. Tbilisi, Izd-vo "Sabchota Mtserali," 1954. 888, 124 p. [In Georgian.]

ISAKOVSKII, M. V. [Selected verse] Izbrannye stikhi. Moskva, Sovetskii pisatel', 1955. 266 p.
(MH)

KALAUSHIN, M. M., comp. [Nikolai Alekseevich Nekrasov, life and works (an album)] Nikolai Alekseevich Nekrasov, zhizn' i tvorchestvo (al'bom). Moskva, Gos. Izd-vo izobrazitel'nogo iskusstva, 1955. 228 p.

KANONYKIN, N.P., and N.A.SHCHERBAKOVA. [Methods of teaching Russian in elementary schools] Metodika prepodavaniia russkogo iazyka v nachal'noi shkole; posobie dlia uchitelei nachal'noi shkoly. Izd. 5-e, perer. Leningrad, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 643 p.

KARDASHOVA, A. [Little comrades] Malen'kie tovarishchi. Risunki N. Kochergina. Moskva, Gos. Izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1954. 31 p. (Bibliotechka detskogo sada)

KARSKII, E. F. [White Russians; the language of the White Russian people] Belorusy; iazyk belorusskogo naroda. Moskva, Izd-vo Akademii nauk SSSR.
No. 1. [Historical sketch of the sounds of the White Russian language] Istoricheskii ocherk zvukov belorusskogo iazyka. 1955. 475 p.

KHARKOV. GOSUDARSTVENNAIA NAUCHNAIA BIBLIOTEKA. [T. H. Shevchenko, 1814-1861; bibliographical materials for study of his life and work] T. H. Shevchenko, 1814-1861, bibliografichni materialy na dopomohu vyvchenniu zhyttia i tvorchosti. Kharkiv, Vyd-vo Knyzhkovoi palaty URSR, 1955. 57 p.

KIRILLOVSKAIA, N. [Sounds of the French language (Les sons du Français); practical phonetics for teachers] Zvuki frantsuzskogo iazyka (Les sons du Français); prakticheskaia fonetika dlia prepodavatelei. Izd. 3-e. Moskva, Gos. uchebno-pedagog. Izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 156 p.

KIRPOTIN, V. [Mikhail Evgrafovich Saltykov-Shchedrin; life and works] Mikhail Evgrafovich Saltykov-Shchedrin; zhizn' i tvorchestvo. Izd. perer. Moskva, Sovetskii pisatel', 1955. 720 p.

KLIMKOVICH, MIKHAS'. [Beneficial influence of Russian literature on White Russian literature] Ab zhyvatvorchym uplyve ruskai litaratury na belaruskuiu literaturu. Minsk, Dziarzh. vyd-va BSSR, red. mastatskai lit-ry, 1955. 183 p.

KOBYLIANSKAIA, O. IU. [Selected works. Translated from the Ukrainian] Izbrannoe. Perevod s ukrainskogo. Moskva, Goslitizdat, 1953. 660 p.
(CLU)

KOROLENKO, V. G. [Collected works; in ten volumes] Sobranie sochinenii; v desiati tomakh. Moskva, Gos. Izd-vo khudozh. lit-ry.
Vol. 7. [History of my contemporary] Istoriia moego sovremennika. 1955. 450 p.

KOTLIAREVS'KYI, IVAN. [Complete collected works- Povne zibrannia tvoriv u dvokh tomakh. Kyiv, Vyd-vo Akademii nauk URSR.
Vol. 2. 1953. 184 p.

KOZHIN, A. [Wide horizons; sketches and stories of the people of new China] Shirokie gorizonty; ocherki i rasskazy o liudiakh novogo Kitaia. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 198 p.

KUDASHEV, ALEKSEI. [Ice island] Ledianoi ostrov. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 316 p

KUPRAVA, OTAR [Verses] Stikhi. Moskva, Molodaia gvardiia, 1952 87 p.
(CLU)

KYRYCHENKO, I. M [Orthographic dictionary] Orfografichnyi slovnyk Kyiv, Vyd-vo Akademii nauk URSR, 1955. 494 p.

LĀCIS, VILIS [Stories. Translated from the Latvian] Rasskazy. Perevod s latyshskogo. Moskva, Izd-vo "Pravda," 1955. 54 p (Biblioteka "Ogonek," no 51)

LEBERECHT, HANS. [Captains; a novel] Kapitany, roman. Leningrad, Sovetskii pisatel', 1955. 227 p.

LEONIDOV, B. L [Ward No. 3, a tale] Tret'ia palata, povest'. Moskva, Sovetskii pisatel', 1955 198 p.
(NjP)

LEONIDZE, G. N. [Selected works. Translated from the Georgian] Izbrannoe. Perevod s gruzinskogo. Moskva, Sovetskii pisatel', 1949. 235 p. (Biblioteka izbrannykh proizvedenii Sovetskoi literatury, 1917-1947)
(CLU)

LUCIANUS SAMOSATENSIS. [Selected atheistic writings] Izbrannye ateisticheskie proizvedeniia. Red. i stat'ia A.P.Kazhdana. Moskva, Izd-vo Akademii nauk SSSR, 1955. 332 p. (Nauchno-ateisticheskaia biblioteka)

LUKNITSKII, PAVEL [In quest of blue stones, tales, stories, and sketches of various years] Za sinim kamnem; povesti, rasskazy i ocherki raznykh let. Moskva, Sovetskii pisatel', 1955. 446 p.

MAMIN, D.N. [Emelia, the hunter, and other stories] Emelia-okhotnik i drugie rasskazy. Moskva, Gos. izd-vo khudozh. lit-ry, 1954. 126 p. (Massovaia seriia)
(RPB)

MAMIN, D. N. [In the mountains] V gorakh. Moskva, Detgiz, 1950. 108 p.
(CLU)

[MARI FOLK SONGS] Mariiskie narodnye pesni V perevodakh Sergeia Podelkova. Moskva, Gos. izd-vo khudozh. lit-ry, 1955 494 p.

MIRZOEV, A M [Saiido Nasafi and his role in the history of the Tajik literature] Saiido Nasafi i ego mesto v istorii Tadzhikskoi literatury Perevod s Tadzhikskogo. Pod red. A. N. Boldyreva. Stalinabad, Tadzhikgosizdat, 1954. 205 p.

MUSATOV, A.I. [House on the hill] Dom na gore. [Moskva] Molodaia gvardiia, 1955. 293 p.
(MH)

NEKLIUDOVA, O. [Our yard; a tale] Nash dvor; povest'. Moskva, Sovetskii pisatel', 1955. 221 p.

NEKRASOV, V. [In the native town; a tale] V rodnom gorode, povest'. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 260 p.

NIKITENKO, A.V. [Diary; in three volumes] Dnevnik; v trekh tomakh. [Leningrad] Gos. izd-vo khudozh. lit-ry. (Seriia literaturnykh memuarov)
Vol. 1. 1826-1857. 1955. 541 p.

NOVIKOV-PRIBOI, A. S. [Tales and stories] Povesti i rasskazy. [Moskva] Moskovskii rabochii, 1954. 369 p.

[OF DUTY, FRIENDSHIP, AND LOVE] O dolge, druzhbe i liubvi. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 229 p.

ORZESZKOWA, ELIZA. [Works; in five volumes. Translated from the Polish] Sochineniia; v piati tomakh. Perevod s pol'skogo. Moskva, Gos. izd-vo khudozh. lit-ry,
Vol. 4. [Bene nati (The wellborn). Interrupted idyl. The Argonauts] Bene nati (Blagorodnye). Prervannaia idilliia. Argonavty. 1954. 501 p.
Vol. 5. [Stories] Rasskazy. 1954. 527 p.

PAUSTOVSKII, KONSTANTIN. [A tale about life] Povest' o zhizni. Moskva, Sovetskii pisatel', 1955. 498 p.

PETERSON, M. N. [Outline of the Lithuanian language] Ocherk litovskogo iazyka. Moskva, Izd-vo Akademii nauk SSSR, 1955. 158 p.

PETŐFI, SÁNDOR. [Selected works Translated from the Hungarian] Izbrannoe. Perevod s vengerskogo. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 606 p.

[POETS OF THE SOVIET UDMURT REPUBLIC] Poety Sovetskoi Udmurtii. [Sost. L. Khaustov] Leningrad, Sovetskii pisatel', 1955. 136 p.
(NNC)

POGORELOVSKII, S. [Harvest] Urozhai. Risunki N. Kostrova. Leningrad, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1954. 18 p.

POKUSAEV, E.I. [N.G.Chernyshevskii; critico-biographical sketch] N.G.Chernyshevskii; kritiko-biograficheskii ocherk. [Saratov] Saratovskoe knizhnoe izd-vo, 1953. 123 p.

POLTORATSKII, V [Native land; sketches of various years] Rodnye kraia, ocherki raznykh let. Moskva, Sovetskii pisatel', 1955. 152 p.

POSPELOV, N., and P. SHABLIOVSKII. [Russian literature, textbook for class 8 of secondary schools] Russkaia literatura; uchebnik dlia VIII klassa srednei shkoly. Pod obshchei red N. L. Brodskogo. Izd. 13-oe Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1953. 391 p.

PRIAMKOV, A. [Prerevolutionary "Pravda" on literature; 1912-1914] Dooktiabr'skaia "Pravda" o literature, 1912-1914 Moskva, Sovetskii pisatel', 1955. 241 p.

RADZYKEVYCH, VOLODYMYR [History of the Ukrainian literature] Istoriia ukrains'koi literatury. Detroit, Bat'kivshchyna.
Vol. 1 [Early and medieval era] Davnia i serednia doba. 1955.
(MH)

RAIKHIN, D. IA. [Belinskii in school; manual for teachers of secondary schools] Belinskii v shkole; posobie dlia uchitelei srednei shkoly. Pod red. N. L. Brodskogo. Izd. 2-e. [Moskva] Gos. uchebno-pedagog izd-vo Ministerstva prosveshcheniia RSFSR, [1955] 164 p

REFORMATSKII, A. A. [Introduction to linguistics, textbook for pedagogical institutes] Vvedenie v iazykoznanie; uchebnoe posobie dlia pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 396 p.

[RUSSIAN-FRENCH DICTIONARY] Russko-frantsuzskii slovar'. Okolo 50,000 slov. Izd. 4-oe, ispr. i dop. Sost. L. V. Shcherba i M. I. Matusevich, pod obshchei red. L. V. Shcherby. Pod red. D. V. Sezemana. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1955. 783 p.

RYBAK, NATAN. [The Pereyaslav Rada] Pereiaslavs'ka rada. Kyiv, Derzh. vyd-vo khudozh. lit-ry.
Vol. 1. 1953. 480 p.
Vol. 2. 1953. 641 p.

RYBAKOV, ANATOLII. [Ekaterina Voronina; a novel] Ekaterina Voronina; roman. Moskva, Sovetskii pisatel', 1955. 369 p.

SARKISIAN, Kh. S. [Mikael Nalbandian and problems of language] Mikael Nalbandian i voprosy iasyka. Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1955. 198 p.
(MH)

[SATIRE AND HUMOR] Satyra i humor. Kyiv, Radians'kyi pys'mennyk, 1955. 677 p.

SERGEEV-TSENSKII, S. N. [Collected works in ten volumes] Sobranie sochinenii v desiati tomakh. Moskva, Gos izd-vo khudozh. lit-ry.
Vol. 6. [The Sevastopol ordeal; an epic. Parts 7-9. Epilogue] Sevastopol 'skaia strada; epopeia. Parts 7-9. Epilog. 1955. 714 p.

SEVUNTS, G. [Teheran] Tegeran. Erevan, Aipetrat. [In Armenian.]
Pt. 1. 1953. 523 p.
Pt. 2. 1953. 597 p.

SHANIDZE, A. [Georgian grammar] Grammatika gruzinskogo iazyka. Tbilisi, Gosizdat Gruzinskoi SSR. [In Georgian.]
Pt. 1. [Morphology; textbook for classes 5-6] Morfologiia; uchebnik dlia V-VI klassov. 1955.
Pt. 2. [Syntax; textbook for classes 7-8] Sintaksis; uchebnik dlia VII-VIII klassov. 1955.
(MH)

SHEVCHENKO, T. G. [The bard; selections] Kobzar; vybrane. [Uporiadkuvav O. I. Bilets'kyi] Kyiv, Radians'ka shkola, 1954 675 p. (Shkil'na biblioteka klasykiv)
(NNC)

SHISHMAREV, V. F., ed. [Dictionary of the old French language to be used with V. Shishmarev's "Reader for the history of the French language."] Slovar' starofrantsuzskogo iazyka; k knige dlia chteniia po istorii frantsuzskogo iazyka V. Shishmareva. Moskva, Izd-vo Akademii nauk SSSR, 1955. 274 p.

SHOLOKHOV, M.A. [Science of hatred] Nauka nenavisti. Moskva, Izd-vo Pravda, 1945. 21 p.
(CLU)

SHUTOV, IVAN. [Years and people, stories] Gody i liudi, rasskazy. Kiev, "Radians'kyi pys'mennyk," 1955. 331 p.

SINGER, MAKS. [Heroes of ocean depths] Geroi morskikh glubin. Moskva, Izd-vo DOSAAF, 1955. 55 p.
(NNC)

SLAVUTYCH, IAR. [The murdered muse, silhouettes] Rozstriliana muza; syl'vety. [Detroit] Vyd-vo "Prometei," 1955. 93 p.

SOVETKIN, F. F. [Textbook on Russian language for non-Russian youth] Uchebnik russkogo iazyka dlia molodezhi, ne vladeiushchei russkim iazykom. Izd. 2-e, ispr. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 206 p.

[SOVIET UKRAINIAN WRITERS; critical essays] Ukrains'ki radians'ki pys'mennyky; krytychni narysy. Kyiv, Radians'kyi pys'mennyk, 1955. 450 p.

[THE STAGE] Estrada. Moskva, Goskul'tprosvetizdat.
Vol. 1. 1955.
Vol. 2. 1955.
(MH)

SURKOV, E. K. A. Trenev. Izd. 2-oe, dop. Moskva, Sovetskii pisatel', 1955. 450 p.

SVYDNYTS'KYI, ANATOL'. [The Liuborats'kis; a family chronicle] Liuborats'ki; simeina khronika. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 244 p. (Biblioteka ukrains'koho romanu ta povisti)

[T. H. SHEVCHENKO IN CRITICISM] T. H. Shevchenko v krytytsi. [Za redaktsiieiu K. P. Doroshenko] Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 233 p.

TOLSTOI, A. N. Aelita. Moskva, Goslitizdat, 1955. 141 p.
(MH)

TOLSTOI, A. N. [Nikita's childhood; a tale] Detstvo Nikity; povest'. Moskva, Gos. izd-vo khudozh. lit-ry. 1954. 107 p. (Massovaia seriia)
(RPB)

TURGENEV, I. S. [Stories and prose poems] Rasskazy. Stikhotvoreniia v proze. Moskva, Detgiz, 1952. 141 p.
(CLU)

[UKRAINIAN FOLK TALES] Ukrainskie narodnye skazki. Perevod G. Petnikova. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 518 p.

UKRAINS'KI RADIANS'KI PYS'MENNYKY; krytychni narysy
see [Soviet Ukrainian writers; critical essays]

VERVES, H. D. [Adam Mickiewicz in Ukrainian literature] Adam Mitskievych v ukrains'kii literaturi. Druhe pererob. i dop. vyd. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 276 p.

VOLKOV, A. A. [Russian literature and the Revolution of 1905-1907] Russkaia literatura i revoliutsiia 1905-1907 godov. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 18)

VORONKOVA, L. [Sunny day] Solnechnyi denek. Risunki N. Knorring. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1953. 189 p.

ZHERLITSYN, M.M. [Legend of the black horse; a poem] Legenda o chernoi loshadi; poema. N'iu-Iork, 1947.
(CtY)

ZHIGA, IVAN. A. M. Gor'kii; [reminiscences] vospominaniia. Moskva, Sovetskii pisatel', 1955. 153 p.

ZHUKOVSKII, V. A. [Tale of Prince Ivan and the gray wolf] Skazka ob Ivane TSareviche i serom volke. Izd. 3-e. Leningrad, Detgiz, 1954. 46 p.
(CLU)

[illegible]

[illegible]

12. GEOGRAPHY & GEOLOGY

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

VSESOIUZNOE PETROGRAFICHESKOE SOVESHCHANIE. 1st, Moscow, 1955. [Magmatism and its relation to mineral resources] Magmatizm i sviaz' s nim poleznykh iskopaemykh; trudy. Moskva, Izd-vo Akademii nauk SSSR, 1955. 463 p.
MH

13. SCIENCE

AKADEMIIA NAUK SSSR. [Tagged atoms in the study of plant nutrition and use of fertilizers, transactions of the conference] Mechenye atomy v issledovaniiakh pitaniia rastenii i primeneniia udobrenii; trudy soveshchaniia. Moskva, 1955. 174 p.
MH

AKADEMIIA NAUK SSSR. Glavnaia astronomicheskaia observatoriia. [Opening of the restored Pulkovo Observatory, collection of reports, speeches and salutations] Otkrytie vosstanovlennoi Pulkovskoi observatorii; sbornik dokladov, vystuplenii, privetstvii. Moskva, 1955. 150 p.

AKADEMIIA NAUK SSSR. Institut poluprovodnikov, Leningrad. [Scientific literature on semiconductors; bibliography for 1920-1953] Nauchnaia literatura po poluprovodnikam, bibliografiia 1920-1953. Moskva, 1955. 631 p.

AKADEMIIA NAUK SSSR. Komissiia po akustike. [Scientific literature on acoustics during the years 1945-1949] Nauchnaia literatura po akustike za 1945-1949 gg. Moskva, 1955. 276 p.

AKADEMIIA NAUK SSSR. Komissiia po spektroskopii. [Spectrum analysis, annotated list of Soviet works on spectrum analysis, 1931-1950] Spektral'nyi analiz; annotirovannyi ukazatel' sovetskikh rabot po spektral'nomu analizu, 1931-1950. Moskva, 1955. 181 p.

AL'PERT, IA. L. [Diffusion of electromagnetic low-frequency waves over the earth's surface] O rasprostranenii elektromagnitnykh voln nizkoi chastoty nad zemnoi poverkhnost'iu. Moskva, Izd-vo Akademii nauk SSSR, 1955. 111 p.

BARANOV, V. I. [Radiometry] Radiometriia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 327 p.

BIUS, E. I. [Seismic conditions of Transcaucasia] Seismicheskie usloviia Zakavkaz'ia. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR.
Pt. 2. [Seismic principles of the seismogeography of Transcaucasia] Seismicheskie osnovy seismogeografii Zakavkaz'ia. 1952.
MH

BONCHKOVSKII, V. F. [Internal structure of the earth] Vnutrennee stroenie zemli. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 41)

BLIAKHER, L. IA. [History of embryology in Russia; from the middle of the 18th century to the middle of the 19th century] Istoriia embriologii v Rossii; s serediny XVIII do serediny XIX veka. Moskva, Izd-vo Akademii nauk SSSR, 1955. 373 p.

BULANOV, A.P. [Atomic energy] Atomnaia energiia. [Moskva] Moskovskii rabochii, 1955. 150 p.
MH [DLC MICROFILM]

CHEBOTAREV, A.S. [Geodesy] Geodeziia. Izd. 2-oe, ispr. Moskva, Izd-vo geodezicheskoi lit-ry.
Pt. 1. 1955. 616 p.

CHERENIN, V. P. [Some problems in documentation and the use of machines in finding information] Nekotorye problemy dokumentatsii i mekhanizatsiia informatsionnykh poiskov. Moskva, Institut nauchnoi informatsii AN SSSR, 1955. 74 p.

CHETVERUKHIN, N. F., ed. [Methods of descriptive geometry and its application; a collection of articles] Metody nachertatel'noi geometrii i ee prilozheniia; sbornik statei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 411 p.

CHUGAEV, L. A. [Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1955. 555 p.

DELIAMURE, S. L. [Helminthic fauna of marine mammals in the light of their ecology and phylogeny] Gel'mintofauna morskikh mlekopitaiushchikh v svete ikh ekologii i filogenii. Pod red. K. I. Skriabina. Moskva, Izd-vo Akademii nauk SSSR, 1955. 517 p.

DOBROKHVALOV, V. P. [Evolution of the organic world] Razvitie organicheskogo mira. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 58)

FEDOROV, M. V. [Microbiology] Mikrobiologiia. Izd. 5-oe, perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 437 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

FERSMAN, A. E. [Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1955. 798 p.

FOK, V.A. [Theory of space, time, and gravity] Teoriia prostranstva, vremeni i tiagoteniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 504 p.

GAMBARIAN, P. P., and N. M. DUKEL'SKAIA. [The rat] Krysa. Moskva, Gos. izd-vo "Sovetskaia nauka," 1955. 253 p. (Laboratornye zhivotnye)

GOL'DANSKII, V. I. [Nuclear reaction and methods of effecting it] IAdernye reaktsii i metody ikh osushchestvleniia. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 47)

GOL'DENBLAT, I. I. [Problems of the mechanics of deforming media] Nekotorye voprosy mekhaniki deformiruemykh sred. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 271 p.

INTERNATIONAL BOTANICAL CONGRESS. 8th, Paris, 1954. Delegation from the U. S. S. R. [Summary of reports of the Soviet delegation to the 8th International Botanical Congress] Tezisy dokladov... Moskva, Izd-vo Akademii nauk SSSR, 1954. 167 p. [Parallel texts in Russian and French.]

INTERNATIONAL CONFERENCE ON THE PEACEFUL USES OF ATOMIC ENERGY, Geneva, 1955. Delegation from the U. S. S. R. [Effect of radiation on the organism] Deistvie oblucheniia na organizm. Moskva, Izd-vo Akademii nauk SSSR, 1955. 173 p. (Its Doklady)

INTERNATIONAL CONFERENCE ON THE PEACEFUL USES OF ATOMIC ENERGY, Geneva, 1955. Delegation from the U. S. S. R. [Reactor construction and the theory of reactors] Reaktorostroenie i teoriia reaktorov. Moskva, Izd-vo Akademii nauk SSSR, 1955. 305 p. (Its Doklady)

INTERNATIONAL CONFERENCE ON THE PEACEFUL USES OF ATOMIC ENERGY, Geneva, 1955. Delegation from the U. S. S. R. [Research in physics] Fizicheskie issledovaniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 332 p. (Its Doklady)

INTERNATIONAL CONFERENCE ON THE PEACEFUL USES OF ATOMIC ENERGY, Geneva, 1955. Delegation from the U. S. S. R. [Studies in the field of geology, chemistry, and metallurgy] Issledovaniia v oblasti geologii, khimii i metallurgii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 305 p. (Its Doklady)

INTERNATIONAL CONFERENCE ON THE PEACEFUL USES OF ATOMIC ENERGY, Geneva, 1955. Delegation from the U. S. S. R. [Use of isotopes in technology, biology, and agriculture] Primenenie izotopov v tekhnike, biologii i sel'skom khoziaistve. Moskva, Izd-vo Akademii nauk SSSR, 1955. 466 p. (Its Doklady)

IUDKIN, I.I. [Ichthyology] Ikhtiologiia. Moskva, Pishchepromizdat, 1955. 322 p.

KHROMOV, S.P., and L.I. MAMONTOVA. [Meteorological dictionary] Meteorologicheskii slovar'. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 464 p.

KLIACHKO-GURVICH, L. L. [Cryoscopy; laboratory work in physical chemistry] Krioskopiia; prakticheskie raboty po fizicheskoi khimii. Pod red. IA. I. Gerasimova. [Moskva] Izd-vo Moskovskogo univ., 1955. 21 p.

KOL'TSOVA, M. M. [Teachings of I. P. Pavlov on the activity of signal systems of reality] Uchenie I. P. Pavlova o signal'nykh sistemakh deistvitel'nosti. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 52)

KOVALEVSKII, A. O. [Letters of A. O. Kovalevskii to I. I. Mechnikov (1866-1900)] Pis'ma A. O. Kovalevskogo k I. I. Mechnikovu (1866-1900). Pod obshchei red. IU. I. Polianskogo pri uchastii I. I. Sokolova i L. K. Kuvanovoi. Moskva, Izd-vo Akademii nauk SSSR, 1955. 311 p.

KOZLOVA, K.I. [Spectrophotometry of plants of various climatic zones in reflected rays] Spektrofotometriia rastenii raznykh klimaticheskikh zon v otrazhennykh luchakh. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955 206 p.

KUKARKIN, B V , and others [Seventh supplement to the first edition of the general catalog of variable stars] Sed'moe dopolnenie k pervomu izdaniiu obshchego kataloga peremennykh zvezd. Moskva, Izd-vo Akademii nauk SSSR, 1955. 71 p.

KUZNETSOV, B.G. [The evolution of scientific concepts on the universe in 17th to 18th century physics] Razvitie nauchnoi kartiny mira v fizike XVII-XVIII vv. Moskva, Izd-vo Akademii nauk SSSR, 1955. 343 p.

LUK'IANOV, S.IU. [Basic concepts of experimental nuclear physics] Osnovnye predstavleniia eksperimental'noi iadernoi fiziki. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 40)

MAIOROV, F.V. [Electronic calculating machines] Elektronnye vychislitel'nye mashiny Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 37)

MIKHAILOV, A.A. [Pulkovo observatory] Pulkovskaia observatoriia. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 41)

MOLCHANOVA, O.P. [Scientific basis of a healthy diet] Nauchnye osnovy pravil'nogo pitaniia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 30)

NASIMOVICH, A.A. [Influence of snow cover on the life of ungulates within the territory of the U.S.S.R.] Rol' rezhima snezhnogo pokrova v zhizni kopytnykh zhivotnykh na territorii SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 401 p.

NICHIPOROVICH, A.A. [Nourishment of plants by light and carbon dioxide, photosynthesis] Svetovoe i uglerodnoe pitanie rastenii; fotosintez. Moskva, Izd-vo Akademii nauk SSSR, 1955. 286 p. (Nauchno-populiarnaia seriia)

NIKIFOROV, S.N. [Theory of elasticity and plasticity] Teoriia uprugosti i plastichnosti. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 284 p.

PCHELIN, V.A. [Measuring the activity of hydrogen ion (pH) and oxidation-reduction potentials, and potentiometric titration] Izmerenie aktivnosti vodorodnykh ionov (pH), okislitel'no-vosstanovitel'nykh potentsialov i potentsiometricheskoe titrovanie. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 205 p.

PESHKOV, M.A. [Cytology of bacteria] TSitologiia bakterii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 220 p., illus.

PLATONOV, G.B. [K.A. Timiriazev, a great scientist, fighter, and thinker] Velikii uchenyi, borets i myslitel' K.A. Timiriazev. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 39)

PLAVIL'SHCHIKOV, N.N. [Zoology; textbook for pedagogical institutions] Zoologiia; uchebnik dlia pedagogicheskikh uchilishch. Izd. 2. Moskva, Ministerstvo prosveshcheniia RSFSR, 1955. 245 p.
(DA)

POLUBARINOVA-KOCHINA, P.IA. [Sof'ia Vasil'evna Kovalevskaia, her life and works] Sof'ia Vasil'evna Kovalevskaia, ee zhizn' i deiatel'nost'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 98 p. (Liudi russkoi nauki)

PROSHKINA-LAVRENKO, A.I. [Diatomaceous plankton algae of the Black Sea] Diatomovye vodorosli planktona Chernogo moria. Moskva, Izd-vo Akademii nauk SSSR, 1955. 222 p.

PUGIN, A.A., and G.R. REKHTZAMER. [Studies of waves on seas, lakes, and reservoirs by means of the stereophotogrammetry; a practical manual] Issledovanie volneniia na moriakh, ozerakh i vodokhranilishchakh metodom stereofotogrammetricheskoi s"emki; prakticheskoe posobie. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 224 p.

RAZUMOVSKAIA, Z.G., and others. [Manual on laboratory work on microbiology] Rukovodstvo k laboratornym zaniatiiam po mikrobiologii. [Leningrad] Izd-vo Leningradskogo universiteta, 1955. 68 p.

RUSSIA (1917- R.S.F.S.R.) Glavnoe upravlenie shkol. [Secondary school curricula for 1954-55; biology] Programmy srednei shkoly na 1954-55 uchebnyi god; biologiia. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 46 p.

SALEKHOV, G.S. [Computation of series] Vychislenie riadov. Pod red. G L. Luntsa. Moskva, Gos. izd-vo tekhniko-teoret lit-ry, 1955. 143 p.

SERGIEVSKII, M.V. [Regulation of respiration by the cortex] Reguliatsiia dykhaniia koroi golovnogo mozga. Moskva, Izd-vo "Znanie," 1955. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 54)

SOMMERFELD, ARNOLD. [Thermodynamics and statistical physics. Translated from the German] Termodinamika i statisticheskaia fizika. Perevod s nemetskogo V.L. Bonch-Bruevicha i V.B. Sandomirskogo. Moskva, Izd-vo inostrannoi lit-ry, 1955. 479 p.

SOVESHCHANIE PO VOPROSAM KOSMOGONII. 4th, Moscow, 1954. [Transactions of the Fourth Conference on Problems of Cosmogony; non-stationary stars] Trudy... ; nestatsionarnye zvezdy. Moskva, Izd-vo Akademii nauk SSSR, 1955. 512 p.

TALIEV, D.N. [Cottoid fishes of Lake Baikal (Cottoidei)] Bychki-podkamenshchiki Baikala (Cottoidei). Moskva, Izd-vo Akademii nauk SSSR, 1955. 602 p.

TERENT'EV, A.P., and others. [Nomenclature of organic compounds; survey, criticism, proposals] Nomenklatura organicheskikh soedinenii, obzor, kritika, predlozheniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 302 p.

TROFIMOV, B.A. [Principal stages in the evolution of the animal world] Osnovnye etapy razvitiia zhivotnogo mira. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 57)

TSESEVICH, V.P. [Internal structure of the sun and stars] Vnutrennee stroenie solntsa i zvezd. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 50)

TUMANOV, I.I. [Losses of plants due to cold weather and measures to prevent them] Prichiny gibeli rastenii v kholodnoe vremia goda i mery ee preduprezhdeniia. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 56)

VASIL'KOV, B.P. [Sketch of the geographical distribution of pileated mushrooms in the U.S.S.R.] Ocherk geograficheskogo rasprostraneniia shliapochnykh gribov v SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 85 p.

VITUSHKIN, A.G. [High-dimensional variations] O mnogomernykh variatsiiakh. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 220 p. (Sovremennye problemy matematiki)

VOINAR, A.O. [Significance of microelements in the organism of man and animals] Znachenie mikroelementov v organizme cheloveka i zhivotnykh. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 49)

VOL'KENSHTEIN, M.V. [Molecules and their structure] Molekuly i ikh stroenie. Moskva, Izd-vo Akademii nauk SSSR, 1955. 229 p. (Nauchno-populiarnaia seriia)

VOL'KENSHTEIN, M.V. [Structure and physical properties of molecules] Stroenie i fizicheskie svoistva molekul. Moskva, Izd-vo Akademii nauk SSSR, 1955. 638 p.

VOLSKII, M.I. [New concept about respiration] Novaia kontseptsiia dykhaniia. Izd. ispr. i dop. [Gor'kii] Gor'kovskoe knizhnoe izd-vo, 1954. 286 p.
(DAFM)

ZHDANOV, G.B. [Rays from cosmic space] Luchi iz mirovykh glubin. Izd. 5-oe. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 135 p.

14. MEDICINE

AKADEMIIA NAUK SSSR. Institut fiziologii imeni I.P. Pavlova. [Pavlov's "Wednesday clinics"; transcription of sessions of the neurological and psychiatric clinics] Pavlovskie klinicheskie sredy; stenogrammy zasedanii v nervnoi i psikhiatricheskoi klinikakh. Moskva.
Vol. 2. 1934. 1955. 579 p.

ALIEVA, V.I. [Therapeutic diet in chronic diseases of the intestines] Lechebnoe pitanie pri khronicheskikh bolezniakh kishechnika. Moskva, Medgiz, 1955.
(DAFM)

ANTROPOVA, M.V. [Hygienic requirements for the pupil's daily schedule] Gigienicheskie trebovaniia k organizatsii rezhima dnia shkol'nika. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1954. 23 p.
(DAFM)

DOINIKOV, B.S. [Selected works on neuromorphology and neuropathology] Izbrannye trudy po neiromorfologii i nevropatologii. Moskva, Medgiz, 1955. 466 p.
(DAFM)

GRODZENSKII, D.E. [Radioactive isotopes in biology and medicine] Radioaktivnye izotopy v biologii i meditsine. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 48)

ISAEV, P.L. [Therapeutic diet for diseases of stomach and intestines] Lechebnoe pitanie pri bolezniakh zheludka i kishechnika. Moskva, Medgiz, 1955. 54 p. (Nauchno-populiarnaia meditsinskaia literatura)
(DAFM)

KOZLOVA, A.V. [Radiation disease; effect of ionizing radiation on the human organism] Luchevaia bolezn'; vliianie ioniziruiushchego izlucheniia na organizm cheloveka. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 51)

KRUPKO, I.L., A.V.VORONTSOV, and S.S.TKACHENKO. [Intraosseous anesthesia in surgery of extremities] Vnutrikostnaia anesteziia pri khirurgicheskikh vmeshatel'stvakh na konechnostiakh. [Leningrad] Gos. izd-vo meditsinskoi lit-ry, Leningradskoi otd-nie, 1955. 101 p. (Biblioteka prakticheskogo vracha)
(DAFM)

NESTEROV, A.I. [Clinical studies on characteristics of higher nervous activity in patients with the internal diseases; commencement address of November 23, 1953] Aktovaia rech' 23 Noiabria 1953 g.; opyt klinicheskogo izucheniia osobennostei vysshei nervnoi deiatel'nosti u bol'nykh s zabolevaniiami vnutrennikh organov. Moskva, Medgiz, 1955. 37 p.
(DAFM)

NESTEROV, A.I. [Experiment in the clinical study of characteristics of the higher nervous activity of patients with diseases of internal organs] Opyt klinicheskogo izucheniia osobennostei vysshei nervnoi deiatel'nosti u bol'nykh s zabolevaniiami vnutrennikh organov. Moskva, Medgiz, 1955. 37 p.
(DAFM)

RUSSIA (1923- U.S.S.R.) Ministerstvo zdravookhraneniia. [Topic plan for books to be published by "Medgiz" during 1956] Tematicheskii plan vypuska izdanii Medgiza na 1956 g. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1955. 122 p.

SHILOVTSEV, S.P. [Traumatic aneurysm; classification, diagnosis, clinical aspect, and surgical treatment] Travmaticheskie anevrizmy; klassifikatsiia, diagnostika, klinicheskaia kartina i khirurgicheskoe lechenie. [Leningrad] Medgiz, 1950. 119 p. (Biblioteka prakticheskogo vracha)
(DAFM)

SHUR'IAN, O.S. [Soviet literature on problems of the morphology of the nervous system] Otechestvennaia literatura po voprosam morfologii nervnoi sistemy. Kiev, Izd-vo Akademii nauk USSR, 1955. 109 p.
(DAFM)

SMORODINTSEV, A.A. [Influenza and its prevention] Gripp i bor'ba s nim. [Leningrad] Otdel., 1955. 23 p. (Nauchno-populiarnaia meditsinskaia literatura)
(DAFM)

TOMSON, N.M. [Aeration of urban buildings; experimental study] Aeratsiia gorodskoi zastroiki; eksperimental'noe issledovanie. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR, 1947. 121 p.
(DAFM)

TUROVA, A.D. [New medicinal agents from plants; based on "Sunday lectures" at the Polytechnical Museum] Novye lekarstvennye sredstva iz rastenii; po materialam "Voskresnykh chtenii" Politekhnicheskogo muzeia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 42)

VEBER, L.G. [Main phases in the development of sanitary and epidemiological services in the U.S.S.R.; organization and tasks] Osnovnye etapy razvitiia sanitarno-epidemiologicheskoi sluzhby SSSR; ee struktura i zadachi. Moskva, Medgiz, 1955. 42 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Organizatsiia sanitarno-epidemiologicheskogo dela v SSSR, lektsiia 2)
(DAFM)

15. AGRICULTURE

[illegible] NAUK BSSR. Minsk. Institut [illegible] [Growing perennial grasses in [illegible]] Kul'tura mnogoletnikh trav v BSSR. [illegible] Akademii nauk BSSR, 1955. 208 p.

[illegible]

[illegible] [High yield of vegetables] [illegible]

[illegible] [Work experience [illegible] variety testing plots] [illegible] Vladivostok, [illegible] 1955. 14 p.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] NAIA OPYTNAIA STANTSIIA [illegible]

[illegible], M. A. [Nursery for forest amelioration] [illegible] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 184 p.

DZHOLOVA, N.G., and A.P. KUZNETSOVA. [Pests and diseases of hops and measures for controlling them] Vrediteli i bolezni khmelia i mery bor'by s nimi. Pod red. M.V. Gorlenko. Moskva, Pishchepromizdat, 1955. 121 p.
(DA)

EGORUSHKIN, V.E. [Fuel, lubricants and water for tractors and agricultural engines] Toplivo, smazochnye materialy i voda dlia avtotraktornykh i sel'skokhoziaistvennykh dvigatelei. Minsk, Gos. izd-vo BSSR, 1954. 248 p.
(DA)

EREMEEV, G.V. [Hygienic use of refuse in agriculture in suburban areas] Gigienicheskoe ispol'zovanie otbrosov v sel'skom khoziaistve prigorodnoi zony. Moskva, Medgiz, 1955. 97 p. (Biblioteka sanitarnogo vracha i epidemiologa)
(DA)

[FIBER PLANTS] Lubianye kul'tury. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 207 p.
(DA)

GAIKOVICH, I.A. [Mechanization of cabbage growing; work practice of the Koltushi Machine-Tractor Station in Leningrad Province] Mekhanizatsiia vozdelyvaniia kapusty; opyt Koltushskoi MTS Leningradskoi oblasti. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 25 p.
(DA)

[illegible], S.IA., and IU.N. FALATOV [Corn came to Kol'tsovka] Kukuruza prishla v Kol'tsovku. [Moskva] "Molodaia gvardiia," 1955. 43 p.
(DA)

[illegible] HAROV, B.P. [Use of electric light in growing early vegetables] Primenenie elektricheskogo osveshcheniia dlia vyrashchivaniia rannikh ovoshchei. Pod red. B.G. Moshkova. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 120 p.
(DA)

[illegible]OV, K.I., and A.A. IAKOVLEV. [Training and testing of saddle horses] Trening i ispytaniia verkhovykh loshadei. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 272 p.
(DA)

[illegible], N.P. [Veterinary pharmacology] Veterinarnaia farmakologiia. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 459 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)
(DA)

[illegible]KULOV, I.F. [Ways of improving the work of state farms and experience in planning state farm production] Puti uluchsheniia raboty sovkhozov i opyt perspektivnogo planirovaniia sovkhoznogo proizvodstva. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 36)

[illegible]CHEV, B.M. [Mechanized sowing and interrow tillage of corn in the non-Chernozem region] Mekhanizatsiia poseva i mezhduriadnoi obrabotki kukuruzy v nechernozemnoi polose. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 113 p.
(DA)

GUTMAN, E.I., comp. [For a high yield of grain crops] Za vysokie urozhai zernovykh kul'tur. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 439 p. (Parr [illegible] v sel'skom khoziaistve)
(DA)

IAKUSHKIN, I.V. [Buckwheat] Grechi
materialy sel'skogo khoziaistva
(DA)

IANICHKINA, T.F. [Work with order] I
[illegible] [Ivanovo] Ivanovskoe knizhnoe
29 p.
(DA)

IARKOV, S.P. [Reclamation of new la
ways to exploit them further] Osvoe
zalezhnykh zemel' i dal'neishie puti
Moskva, Izd-vo "Znanie," 1955. 3
obshchestvo po rasprostraneniiu po
nauchnykh znanii. Ser. 5, no. 34)

IUSKEVICH, D.P. [Operation of draina
ekspluatatsiia osushitel'nykh sistem. I
vo sel'khoz. lit-ry, 1955. 93 p.

IVANOVA, N.K. [Academician M.F.Iv
Akademik M.F.Ivanov; zhizn' i deia
Moskva, 1955. 75 p. (Deiateli russ
(DA)

KARZINKIN, G.S. [Fertilizing ponds with water plants] Udobrenie prudov vodnoi rastitel'nost'iu. Moskva, Pishchepromizdat, 1955. 25 p.
(DA)

KATS, IA.F. [Approbation of grape starts; based on varieties growing in Uzbek S.S.R.] Aprobatsiia sazhentsev vinograda; na primere sortov, proizrastaiushchikh v Uzbekskoi SSR. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 57 p.
(DA)

KEDRAU-ZIKHMAN, O.K. [Liming of turf-podzol soils in non-Chernozem regions] Izvestkovanie dernovo-podzolistykh pochv v nechernozemnoi polose. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 75 p.
(DA)

KELLER, B.A. [Transformers of plants: K.A. Timiriazev, I.V. Michurin, T.D. Lysenko] Preobrazovateli prirody rastenii: K.A. Timiriazev, I.V. Michurin, D.T. Lysenko. Moskva, Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1948. 94 p. (Nauchno-populiarnaia biblioteka soldata i matrosa)
(NNC)

KITAEV, I.I., and S.I. KITAEV. [Vegetable growing in hothouses] Ovoshchevodstvo v teplitsakh. Izd. 2. Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 284 p. (V pomoshch' agronomu na proizvodstve)
(DA)

KOLPIKOV, V.A. [Cultivation practices for corn in Leningrad Province] Agrotekhnika kukuruzy v Leningradskoi oblasti. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 31 p.
(DA)

[KOMPANIITS ADAPTOR FOR THE "STALINETS-6" COMBINE FOR HARVESTING CORN; arrangement, installation, operation] Prisposoblenie konstruktsii kompaniitsa k kombainu "Stalinets-6" dlia uborki kukuruzy; ustroistvo, sborka, ispol'zovanie. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 47 p.

KONFERENTSIIA PO VOPROSAM POCHVENNOI MIKROBIOLOGII. Moscow, 1951. [Transactions of the Conference on Problems of Soil Microbiology in connection with the introduction of the Dokuchaev-Kostychev-Vil'iams system into agriculture] Trudy Konferentsii po voprosam pochvennoi mikrobiologii, sviazannym s vnedreniem v sel'skoe khoziaistvo kompleksa Dokuchaeva-Kostycheva-Vil'iamsa. Moskva, Izd-vo Akademii nauk SSSR, 1953. 303 p.
(NNC)

KORCHAGINA, V. [School experimental garden plots] Shkol'nyi opytnyi uchastok. [Moskva] "Molodaia gvardiia," 1953. 204 p.
(DA)

KORNEV, P.IA. [Economic efficiency of work mechanization in animal husbandry] Ekonomicheskaia effektivnost' mekhanizatsii protsessov truda v zhivotnovodstve. Minsk, Gos. izd-vo BSSR, 1955. 38 p.
(DA)

KOZ'MINA, E.P. [Technological properties of varieties of millet, buckwheat, rice, barley, and sorghum] Tekhnologicheskie svoistva sortov prosa, grechikhi, risa, iachmenia i sorgo. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1955. 143 p.
(DA)

MEDVEDEV, P F. [Jerusalem artichokes in the non-Chernozem region] Zemlianaia grusha v nechernozemnoi polose Moskva, Gos izd-vo selkhoz lit-ry, 1955 43 p
(DA)

MOHYL'CHENKO, H.S. [Ordzhonikidze collective farm] Kolhosp imeni Ordzhonikidze. Kyiv, Derzh. vyd-vo sil's'kohospodars'koi lit-ry URSR, 1954. 84 p. (Dosvid uchasnykiv Vsesoiuznoi sil's'kohospodars'koi vystavky)

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- ["Cotton" pavilion, guidebook] Pavil'on "Khlopok , putevoditel' Moskva, Gos izd-vo selkhoz lit-ry, 1955 50 p
(DA)

MOSCOW VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- [Farm poultry at the All-Union Agricultural Exhibit of 1954, a catalog] Sel'skokhoziaistvennye ptitsy na Vsesoiuznoi sel'skokhoziaistvennoi vystavke 1954 goda, katalog Moskva, Gos izd-vo selkhoz lit-ry, 1955. 60 p
(DA)

MOSCOW VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- . ["Fruit Culture" pavilion, guidebook] Pavil'on "Sadovodstvo", putevoditel' Moskva, Gos izd-vo selkhoz lit-ry, 1955 78 p
(DA)

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- ["Grain" pavilion; guidebook] Pavil'on Zerno, putevoditel'. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 62 p.
(DA)

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNA VYSTAVKA, 1954- ["Kazakh S.S.R." pavilion; guidebook] Pavil'on "Kazakhskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 86 p.
(DA)

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- [Plant cultivation at the All-Union Agricultural Exhibition of 1954] Rastenievodstvo na Vsesoiuznoi sel'skokhoziaistvennoi vystavke 1954 goda, Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 446 p.
(DA)

MOSCOW VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- ["Tajik S. S. R." pavilion; guidebook] Pavil'on "Tadzhikskaia SSR", putevoditel'. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 61 p
(DA)

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- ["Turkmen S. S. R." pavilion; guidebook] Pavil'on "Turkmenskaia SSR", putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955 54 p
(DA)

MOSCOW. VSESOIUZNAIA SEL'SKOKHOZIAISTVENNAIA VYSTAVKA, 1954- . ["Urals" pavilion; guidebook] Pavil'on "Ural"; putevoditel'. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955 77 p.
(DA)

MOSIASHVILI, G.I. [New yeast cultivation for Georgian table wines] Novye kul'tury drozhzhei dlia stolovykh vin Gruzii. Moskva, Pishchepromizdat, 1955. 46 p.
(DA)

MOVSISIANTS, A.P. [Preparing feeding stuffs] Podgotovka kormov k skarmlivaniiu. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 24 p.
(DA)

MUKHIN, A. A. [Ways of increasing the operating efficiency of tractors and attached equipment] Puti povysheniia proizvoditel'nosti traktornykh agregatov. Moskva, Trudrezervizdat, 1955. 116 p. (Novaia tekhnika i peredovye metody truda)
(DA)

NORKIN, I. [For advanced practices in agriculture] Za vysokuiu agrotekhniku. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 49 p. (Rasskazy novatorov)

ORLOV, F.K. [Organizing fruit culture on collective farms] Organizatsiia sadovodstva v kolkhozakh. [Ivanovo] Ivanovskoe knizhnoe izd-vo, 1955. 79 p.
(DA)

OSTROUMOV, G. N. [Story about corn; corn means grain, nutritious feed, and abundance of livestock products] Rasskaz o kukuruze; kukuruza - eto zerno, pitatel'nye korma, eto obilie produktov zhivotnovodstva. Moskva, Ministerstvo sel'skogo khoziaistva SSSR, 1955. 46 p.
(DA)

PANIUKOV, D. N. [Our experience with the mechanization of labor-consuming operations in collective farm stockbreeding sections] Nash opyt mekhanizatsii trudoemkikh rabot na zhivotnovodcheskikh fermakh kolkhozov. Pod obshchei red. V. S. Krasnova. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser 5, no. 35)

PASHENKOV, IA.M. [Water-supply in the reclamation of new and idle lands] Vodosnabzhenie pri osvoenii tselinnykh i zalezhnykh zemel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 148 p.
(DA)

PEREKAL'SKII, F. M [For high and stable yields of spring wheat] Za vysokie i ustoichivye urozhai iarovoi pshenitsy. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no 31)

PISAREVA, L. F., and G. T. GORA. [Collective poultry farm "XX let Oktiabria"] Ptitseferma kolkhoza "XX let Oktiabria." Moskva, Gos izd-vo selkhoz. lit-ry, 1953. 39 p.

PLASTININ, P.D. [Prisheksna breed of hogs and ways of improving it] Prisheksninskaia svin'ia i puti ee uluchsheniia. Vologda, 1955. 157 p.
(DA)

PODOBED, V. V., and M. A. BRODSKII. [Catalog of row-crop tractor parts] Katalog detalei propashnykh traktorov. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 547 p.
(DA)

POPOVICH, F IA., and IA. P. REBRIK. [Advices to vegetable gardeners] Sovety ogorodnikam. Kiev, Gos. izd-vo selkhoz. lit-ry USSR, 1955. 138 p.
(DA)

POSPELOV, S. P. [Importance of an animal's age for breeding purposes] Znachenie vozrasta zhivotnykh pri plemennom ikh ispol'zovanii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1953. 93 p.
(DA)

PRIANISHNIKOV, D.N. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. 1955. 596 p.

PROTASOV, P. V. [Applying potassium fertilizers to cotton cultures in Central Asia] Primenenie kaliinykh udobrenii pod khlopchatnik v Srednei Azii. Tashkent, Izd-vo Akademii nauk UzSSR, 1953. 86 p.
(DA)

[REFERENCE DICTIONARY FOR THE HYDRAULIC ENGINEER AND LAND RECLAIMER] Slovar'-spravochnik gidrotekhnika-melioratora. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 500 p.

RUSSIA (1917- R. S. F. S. R.) Glavnoe upravlenie sel'skokhoziaistvennoi propagandy i nauki. [New methods in fine wool sheep breeding] Novoe v tonkorunnom ovtsevodstve. Moskva, Gos. izd-vo selkhoz. lit-ry. (Peredovoi opyt v sel'skom khoziaistve)
No. 1. [Increasing wool productivity of sheep; collection of articles] Povyshenie sherstnoi produktivnosti ovets; sbornik. 1955. 210 p.
(DA)

RUSSIA (1923- U. S. S. R.) Ministerstvo sel'skogo khoziaistva Vsesoiuznaia stantsiia zhivotnovodstva. [Yaroslavl cattle; collection of articles] IAroslavskaia poroda krupnogo rogatogo skota; sbornik statei. Moskva, Gos izd-vo selkhoz. lit-ry.
No 2. 1955. 431 p.

[RUSSIAN-GERMAN AGRICULTURAL DICTIONARY] Russko-nemetskii sel'skokhoziaistvennyi slovar'. Sostavili N. N. Siniagin and N. F. Paskhin. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 535 p.

SABUROV, N. V., and M. B. ANTONOV. [Storing and simplest ways of processing vegetables and fruit] Khranenie i prosteishie sposoby pererabotki ovoshchei i plodov. Moskva, Gos. izd-vo selkhoz. lit-ry, 1953. 302 p.
(DA)

SENIUSHKIN, A.E. [Growing tomatoes without transplanting in Krasnodar Territory] Bezrassadnaia kul'tura tomatov v Krasnodarskom krae. Moskva, Pishchepromizdat, 1952. 81 p.
(DA)

SHASHKIN, P. I. [Collecting and storing waste oils] Sbor i khranenie otrabotannykh masel. Moskva, Gostoptekhizdat, 1955. 29 p. (Pamiatka dlia rabotnikov sel'skogo khoziaistva)
(DA)

SHIBAEV, P. N. [Barley gluten] Kleikovina iachmenia. Moskva, 1945. 10 p.
(DA)

SHISHKOV, K.N. [Agricultural use of drained swamps] Sel'skokhoziaistvennoe ispol'zovanie osushennykh bolot. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 107 p.
(DA)

SHUMAKOV, B. A., and N F. LOBOV. [How to irrigate corn] Kak polivat' kukuruzu. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1955. 7 p.
(DA)

SIL'VESTROV, S. I. [Physical geographical features and agriculture in erosion regions] Rel'ef i zemledelie v erozionnykh raionakh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 286 p.
(DA)

SKACHKOV, A. I. [Production and use of pressboard made of reeds in rural building] Proizvodstvo i primenenie kamyshita v sel'skom stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 66 p. (V pomoshch' sel'skomu stroiteliu)
(DA)

SMETNEV, S.I., ed. [Poultry raising; manual for managers of poultry farms] Ptitsevodstvo; rukovodstvo dlia zaveduiushchego ptitsevodcheskoi fermoi. 4-e, perer. i dop. izd. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 463 p.
(DA)

SOKOLOV, B. P. [Corn hybrids] Gibridy kukuruzy. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 141 p.
(DA)

SOKOLOV, N. S., ed. [Principles of agriculture] Osnovy zemledeliia. Izd. 3-e, perer. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 476 p. (Trekhletnie kolkhoznye agrozootekhnicheskie kursy. Pervyi god obucheniia)

SORKIN, S., ed. [More pork per 100 hectares of field land] Bol'she svininy na 100 gektarov pashni. [Moskva] Moskovskii rabochii, 1955. 101 p.
(DA)

STARKOVA, A. V. [Increasing drought resistance and the crop capacity of alfalfa and wheat grass in dry farming] Povyshenie zasukhoustoichivosti i urozhainosti liutserny i zhitniaka v bogarnykh usloviiakh. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 20 p.

[STATE FARMS; brief guide book] Sovkhozy; kratkii putevoditel'. [Moskva] Moskovskii rabochii, 1955. 221 p.
[MICROFILM]

STEPANOVA, K. D. [Meadows of the southern part of Sakhalin] Luga IUzhnoi chasti Sakhalina. Moskva, Izd-vo Akademii nauk SSSR, 1955. 133 p.

SYSOEV, V. P. [In the Far Eastern taiga; a hunter's notes] V Dal'nevostochnoi taige; zapiski okhotnika. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 180 p.

TEODOROVICH, L.M., and E.I.KVASNIKOV. [Ways of increasing the fertility of irrigated soils in Uzbekistan] Puti povysheniia plodorodiia polivnykh pochv Uzbekistana. Tashkent, Izd-vo Akademii nauk Uzbekskoi SSR, 1955. 48 p. (Bibliotechka kolkhoznika)
(DA)

TIKHOMIROV, A.E. [Fattening poultry and processing poultry products] Otkorm ptitsy i pererabotka produktov ptitsevodstva. Moskva, Pishchepromizdat, 1955. 232 p.
(DA)

VASIL' EV, M. A. [Experience in obtaining high yields of tobacco by M. I. Mozgova's brigade] Opyt polucheniia vysokikh urozhaev tabaka v brigade M. I. Mozgovoi. Moskva, 1955. 7 p.
(DA)

VERDEREVSKII, D. D. [Gummosis in cotton] Gommoz khlopchatnika. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 123 p.
[MICROFILM]

VITKEVICH, V. I. [Agricultural meteorology] Sel'skokhoziaistvennaia meteorologiia. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 270 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov)
(DA)

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. [Foliar nutrition of farm crops] Vnekornevaia podkormka sel'skokhoziaistvennykh rastenii. Pod red. I. V. IAkushkina i I. S. Varuntsiana. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 278 p.

ZAVODCHIKOV, P. A. [Work dogs in agriculture] Sluzhebnaia sobaka v sel'skom khoziaistve. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 118 p.
(DA)

ZEITVIN, D.P., and V.M.MAL'CHENKO. [Reference manual on sugar beet cultivation] Spravochnoe posobie po kul'ture sakharnoi svekly. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 142 p. (V pomoshch' agronomu na proizvodstve)
(DA)

16. TECHNOLOGY

AFANAS'EV, A.P., and others. [Establishing electric and radio communication facilities in the district] Ekspluatatsiia sredstv elektrosviazi i radiofikatsii v raione. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 187 p.

AKADEMIIA NAUK SSSR. Institut gornogo dela. [Problems in the disintegration and thrust of rock; on the 25th anniversary of the death of M. M. Protod'iakonov] Voprosy razrusheniia i davleniia gornykh porod; k 25-letiiu so dnia smerti professora M. M. Protod'iakonova Moskva, Ugletekhizdat, 1955. 313 p.

AKADEMIIA NAUK SSSR. Institut metallurgii. [Use of oxygen in the steel smelting industry] Primenenie kisloroda v staleplavil'nom proizvodstve. Moskva, 1955. 179 p.

AKADEMIIA NAUK SSSR. Komissiia po tekhnologii mashinostroeniia. [Making castings from high-strength cast iron] Poluchenie otlivok iz vysokoprochnogo chuguna. Moskva, 1955. 199 p.

AKIMOV, V.N., and others. [Principles for the electric equipment of airplanes and automobiles] Osnovy elektrooborudovaniia samoletov i avtomashin. Pod red. A.N.Larionova. Moskva, Gos. energ. izd-vo, 1955. 334 p.

ALESHKEVICH, I. L. [Experiment in introducing a system of high speed metal cutting at the Minsk Tractor Plant] Opyt vnedreniia skorostnykh rezhimov rezaniia metallov na Minskom traktornom zavode. Pod red. G. K. Goranskogo. Minsk, Gos. izd-vo BSSR, Red. nauchno-tekhn. lit-ry, 1955. 101 p. (Bibliotechka rabochego mashinostroitelia)

AMMOSOV, I. I., and others. [Engineering calculations on the theory of exposing minerals in the process of dressing coal] Inzhenernye raschety k teorii raskrytiia mineralov v protsesse obogashcheniia uglei. Moskva, Izd-vo Akademii nauk SSSR, 1955. 157 p.

ANDOZHSKII, V. D. [Calculations for gear drives] Raschet zubchatykh peredach. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 266 p.

ANDREEV, O.V., and others. [Examples of highway design] Primery proektirovaniia avtomobil'nykh dorog. Izd. 2-e, perer. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 283 p.

ANDRIEVSKII, S.K., and M.N.SHAPIRO. [Repair of electric machines and starter-control apparatus] Remont elektricheskikh mashin i puskoreguliruiushchei apparatury. Izd. 2-oe, dop. i ispr. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 245 p.

BABICHEV, M. A. [Methods of determining internal stress in machine parts] Metody opredeleniia vnutrennikh napriazhenii v detaliakh mashin. Moskva, Izd-vo Akademii nauk SSSR, 1955. 131 p.

BABIKOV, M.A., N.S.KOMAROV, and A.S.SERGEEV. [High tension engineering] Tekhnika vysokikh napriazhenii. Pod red. M.A.Babikova. Izd. 2-e, perer. Moskva, Gos. energ. izd-vo, 1955. 287 p.

BALIASNIKOV, IU.M. [Demidov bark-stripping machine] Okorochnyi stanok Demidova. Moskva, Goslesbumizdat, 1955. 18 p. (V pomoshch' mekhanizatoram lesozagotovok)

BARSOV, I. P., and A. I. AL'PEROVICH. [Operator of electric tower cranes used in construction] Kranovshchik stroitel'nykh elektricheskikh bashennykh kranov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 191 p.

BARTENEV, E.N., and V.A.SMIRNOV. [Technology of liqueur and vodka production] Tekhnologiia likerovodochnogo proizvodstva. Pod obshchei red. V.A. Smirnova. Moskva, Pishchepromizdat, 1955. 414 p.

BESHLYK, A.S. [Cast iron rollers] Chugunnye prokatnye valki. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 291 p.

BLITSHTEIN, A. Z. [Electric plug welding] Svarka elektrozaklepkami. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 110 p.

BODASHKOV, N. K. [Operation of steam turbines] Ekspluatatsiia parovykh turbin. Moskva, Gos. energ. izd-vo, 1955. 264 p.

BOGANOV, A. I. [Mechanical equipment of cement factories] Mekhanicheskoe oborudovanie tsementnykh zavodov. Izd. 2-e, perer. i dop. Moskva, Gos. izd-vo lit-ry po stroitel'nym materialam, 1955. 291 p.

BORISENKO, N. P. [Road of a combine operator] Put' kombainera. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1955. 20 p.
(DA)

BORNATSKII, I. I. [Desulfuration of Marten steel] Desul'furatsiia martenovskoi plavki. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 113 p.

BOSYI, N. D. [Electric filters] Elektricheskie fil'try. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 515 p.

BOUSHEV, T. A., and G. M. DEZENT. [Equipment for manufacturing ice cream] Oborudovanie dlia proizvodstva morozhenogo. Moskva, Pishchepromizdat, 1955. 136 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

BUCHNEV, V.K. [Boring and blasting; drilling blast holes and oil wells] Buro-vzryvnye raboty; burenie shpurov i skvazhin. 2-e izd., perer. i dop. Moskva, Ugletekhizdat, 1955. 470 p.

BUDNIKOV, P.P., and others. [Technology of ceramics and refractory materials] Tekhnologiia keramiki i ogneuporov. Pod obshchei red. P.P.Budnikova. Izd. 2-e, perer. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1955. 698 p.

CHARUISKII, A. P., E. P. MIKLASHEVSKII, and N. E. GRADISHCHEV. [Manual for the concrete worker in the construction of bridges and culverts] Posobie betonshchiku na stroitel'stve mostov i trub. Izd. 2-e, perer. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 153 p.

CHELIUSTKIN, A. B., and E. A. ROZENMAN. [Automatic control of rolling-mill machinery] Avtomaticheskoe upravlenie prokatnymi stanami. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 614 p.

CHERKEZ, A. IA. [Application of the method of minor deviations to the theory and calculation of turbojet engines] Primenenie metoda malykh otklonenii v teorii i raschete aviatsionnykh turboreaktivnykh dvigatelei. Moskva, Gos. izd-vo obor. promysh., 1955. 155 p.

CHERNIKIN, V.I. [Construction and operation of oil dumps] Sooruzhenie i ekspluatatsiia neftebaz. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 522 p.

CHERNYSHEV, B. A. [Physics and chemistry in oil refining] Fizika i khimiia v pererabotke nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 256 p.

[CONCISE POLYTECHNICAL DICTIONARY] Kratkii politekhnicheskii slovar'. Red. sovet: IU. A. Stepanov (glav. red.) i dr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 1136 p.

DAVYDOV, M. P., and A. S. ZORI. [Rapid sinking of vertical shafts] Skorostnaia prokhodka vertikal'nykh stvolov. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 71 p. (Obmen peredovym opytom)

DOBROVOL'SKII, G. M. [Progressive work practice of V. A. Vodov, senior mechanic in the turbine department of the heat and electric power plant of the Kuznetsk Metallurgical Combine] Peredovoi opyt raboty V. A. Vodova starshego mashinista turbinnogo tsekha TETs Kuznetskogo metallurgicheskogo kombinata. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 49 p.

DOM INZHENERA I TEKHNIKA IMENI F.E.DZERZHINSKOGO, Moscow. [Metallography and modern methods in the heat treatment of cast iron] Metallovedenie i sovremennye metody termicheskoi obrabotki chuguna. Pod red. A.F.Landa. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 290 p.

DRITS, M.E., A.V.MASTRIUKOV, and V.P.GUSEV. [Bearing alloys with a zinc foundation and their use in light industry] Podshipnikovye splavy na tsinkovoi osnove i ikh primenenie v legkoi promyshlennosti. Pod red. A.V. Mastriukova. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promysh. tovarov shirokogo potrebleniia SSSR, 1955. 78 p.

EFREMOV, V.V. [Repair of automobiles] Remont avtomobilei. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry.
Pt 2. 1955. 310 p.

EVGRAFOV, G. K. [Railroad bridges] Mosty na zheleznykh dorogakh. Izd. 3-e, perer. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 635 p

FILARETOV, G. V. [Manufacturing of metal beds] Proizvodstvo metallicheskikh krovatei Moskva, Vses. kooperativnoe izd-vo, 1955. 132 p.

FOMIN, S. F. [Installing and adjusting turret lathes] Ustroistvo i naladka tokarno-revol'vernykh stankov Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 183 p.

FRANCHUK, E. P. [Making juices and wines of fruits and berries on collective farms] Proizvodstvo plodovo-iagodnykh sokov i vin v kolkhozakh. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 127 p.

FRENKEL', M. I., and P. V. OGRYZKO. [Progressive methods of making semirigid chairs] Peredovye metody v tekhnologii proizvodstva poluzhestkikh stul'ev. Moskva, Gos. izd-vo mestnoi promyshl., 1955. 53 p.

GARTUNG, S.V., D.M.DUBKOV, and A.M.POLUSHKIN. [Manual for engineers in textile industry] Spravochnik energetika tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promysh. tovarov shirokogo potrebleniia SSSR.
Vol. 1. 1955. 630 p.

GOLOSTENOV, G. A., and T. V. DERBISHER. [Sources of light for motion-picture projectors] Istochniki sveta kinoproektorov. Moskva, Gos izd-vo "Iskusstvo," 1955. 126 p.

GOLOVANOV, A.D. [Developing technological possibilities of automatic lathes] Rasshirenie tekhnologicheskikh vozmozhnostei tokarnykh avtomatov. Moskva, Gos. izd-vo obor. promyshl., 1955. 357 p.

GOLOVIN, S.IA. [Founder's concise technological manual] Kratkii tekhnologicheskii spravochnik liteishchika. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 239 p.

GRISHANIN, K. V. [Hydraulics] Gidravlika. Leningrad, Izd-vo "Rechnoi transport," Leningradskoe otd-nie, 1955. 304 p.

GUREVICH, M. D., and M. D. GUREVICH [Electronic apparatus] Elektrovakuumnye pribory. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1955. 418 p.

IAKOBSON, S. S. [Welding in the installation and repair of electric power station equipment] Svarka pri montazhe i remonte oborudovaniia elektrostantsii. Moskva, Gos. energ. izd-vo, 1955. 319 p.

IAVOISKII, V.I. [Gases and occlusions in steel ingots] Gazy i vkliucheniia v stal'nom slitke. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 247 p.

IUDIN, A. F. [Hydraulic structures and the improvement of rafting channels] Melioratsiia splavnykh putei i gidrotekhnicheskie sooruzheniia. Moskva, Goslesbumizdat, 1955. 366 p.

IUDUSHKIN, N. G., and M. D. ARTAMONOV. [Gas-producing tractors; theory, designs and calculations] Gazogeneratornye traktory; teoriia, konstruktsiia i raschet. Moskva, Mashgiz, 1955. 241 p.
(DA)

IVANOV, A. P. [Electric sources of light] Elektricheskie istochniki sveta. Izd. 2-oe, perer. Moskva, Gos. energ. izd-vo, 1955. 288 p.

IVANOV, S.Z., and I.P.LEPESHKIN. [Historical sketches of the technology of the Soviet sugar industry] Ocherki po istorii tekhniki otechestvennogo sakharnogo proizvodstva. Moskva, Pishchepromizdat, 1955. 306 p.
(DA)

KALIAGIN, V. A. [Local ventilating apparatus for individual shops of glass factories] Mestnye ventiliatsionnye ustroistva sostavnykh tsekhov stekol'nykh zavodov. [Moskva] Izd-vo VTsSPS Profizdat, 1955. 77 p.

KARABIN, A. I. [Power supply of steam and pneumatic hammers] Energetika paro-vozdushnykh molotov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 315 p.

KARPENKO, A.G. [Problems of cosmic flight] Problemy kosmicheskikh poletov. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no.25)

KARPYSHEV, N.S. [Brakes on mine hoisting equipment and winches] Tormoza shakhtnykh pod"emnykh mashin i lebedok. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 90 p.
[MICROFILM]

KAZNACHEI, V.IA. [Galvanoplastic process in industry] Gal'vanoplastika v promyshlennosti. Pod red. E.I. Regirera. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1955, 173 p.

KIND, V.V. [Cement and concrete corrosion in hydraulic structures] Korroziia tsementov i betona v gidrotekhnicheskikh sooruzheniiakh. Moskva, Gos. energ. izd-vo, 1955. 320 p.

KONASHEVSKII, V.L. [Exterior and interior facing of buildings] Naruzhnaia i vnutrenniaia oblitsovka zdanii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 303 p.

KONIUSHKOV, A.M., and S.V.IAKOVLEV. [Water supply and sewer systems] Vodosnabzhenie i kanalizatsiia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 526 p.

KOTOK, M.B. [Measuring labor productivity in ferrous metallurgy] Izmerenie proizvoditel'nosti truda v chernoi metallurgii. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 94 p.
[MICROFILM]

KOVALENKO, A.D. [Plates and casings in rotors of turbine machinery] Plastiny i obolochki v rotorakh turbomashin. Kiev, Izd-vo Akademii nauk USSR, 1955. 302 p.

KOVTUNENKO, G.A. [Production of high grade pottery] Proizvodstvo sortovoi posudy. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva tekstil. promyshl. SSSR, 1955, 153 p.

KOZHEUROV, V.A. [Thermodynamics of metallurgical slag; statistical thermodynamics of ion solutions and their application to metallurgical slag] Termodinamika metallurgicheskikh shlakov; statisticheskaia termodinamika ionnykh rastvorov i primenenie ee k metallurgicheskim shlakam. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1955, 162 p.

KUCHERUK, V.V. [Removing dust from the air discharged through ventilating and by industrial works] Ochistka ot pyli ventiliatsionnykh i promyshlennykh vybrosov v atmosferu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 226 p.

KUGUSHEV, A.M. [Ultra-short waves and their application] Ul'trakorotkie volny i ikh primenenie. Moskva, Izd-vo "Znanie," 1955. 49 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, nos. 44/45)

KUKSOV, V.A. [Carpentry] Stoliarnoe delo. Moskva, Vses. uchebno-pedagog. izd-vo, 1955. 495 p.

KUNIAVSKII, M.N., and A.I.SAMOKHOTSKII. [Principles of metallography and heat treatment] Osnovy metallovedeniia i termicheskoi obrabotki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 371 p.

LOGINOV, V.N. [Radio remote control] Radiotelеupravlenie. Moskva, Gos. energ. izd-vo, 1950. 71 p. (Massovaia radiobiblioteka, no. 82)
[MICROFILM]

LOPUKHOV, E.I. [Wood industry of the U.S.S.R.] Lesnaia promyshlennost' SSSR. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 38)

LUK'IANOV, P.M. [History of the chemical trades and the chemical industry in Russia to the end of the 19th century] Istoriia khimicheskikh promyslov i khimicheskoi promyshlennosti Rossii do kontsa XIX veka. Pod red. S.I. Vol'fkovicha. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. 1955. 621 p.

MAEVSKII, A.I. [Work practice in the repair of electric equipment on sugar plants] Opyt remonta elektrooborudovaniia sakharnykh zavodov. Moskva, Pishchepromizdat, 1955. 176 p.
(DA)

MALOV, V.S. [Telemechanics in power systems] Telemekhanika v energeticheskikh sistemakh. Izd. 2-e, perer. Moskva, Gos. energ. izd-vo, 1955. 328 p.

MAN'KOVSKII, G.I. [Technical improvements in special methods of mining] Tekhnicheskie usovershenstvovaniia spetsial'nykh sposobov provedeniia gornykh vyrabotok. Moskva, Ugletekhizdat, 1955, 178 p.

MARGOLIN, I.A., and N.P.RUMIANTSEV. [Principles of infrared techniques] Osnovy infrakrasnoi tekhniki. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 262 p.

MARGULOVA, T.KH. [Methods of obtaining pure steam] Metody polucheniia chistogo para. Moskva, Gos. energ. izd-vo, 1955. 179 p.

MARKH, A.T., and R.V.KRZHEVOVA. [Chemical and technical control in canning industry] Khimiko-tekhnicheskii kontrol' konservnogo proizvodstva. Izd. 4-oe, perer. i dop. Moskva, Pishchepromizdat, 1955, 418 p.

MARKOV, V.A. [Repair of building machinery] Remont stroitel'nykh mashin. Izd. 2-oe, perer. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 303 p.

MASLENNIKOV, F.I. [Laboratory manual on metals] Laboratornyi praktikum po metallovedeniiu. Izd. 2-oe, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 251 p.

MASLOV, L.A. [Cookery] Kulinariia. Izd. 3-e, perer. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 295 p.
(DA)

[MECHANICAL ENGINEER'S MANUAL; in six volumes] Spravochnik mashinostroitelia, v shesti tomakh. Izd. 2-oe, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry.
Vol. 3. (Glav. red. S.V.Serensen). 1955. 563 p.
Vol. 4. (Glav. red. N.S.Acherkan). 1955. 851 p.

MERKULOV, I.A. [Cosmic rockets; from a lecture series "Modern problems in astronautics" (based on "Sunday lectures" of the Polytechnical Museum)] Kosmicheskie rakety; iz tsikla lektsii "Sovremennye problemy astronavtiki" (po materialam "Voskresnykh chtenii" Politekhnicheskogo muzeia). Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 36)

MINDELI, E.O. [Analysis of boring and blasting operations in the sinking of vertical mine shafts] Analiz buro-vzryvnykh rabot pri prokhodke vertikal'nykh stvolov shakht. Moskva, Ugletekhizdat, 1955. 258 p.

MIRONOV, V.D., and E.P.STEFANI. [Electronic automatic regulators of heating processes] Elektronnye avtomaticheskie reguliatory teplovykh protsessov. Moskva, Gos. energ. izd-vo, 1955. 223 p.

MOROZ, I.I. [Extending the season for producing structural ceramics] Prodlenie sezona proizvodstva stroitel'noi keramiki. Kiev, Izd-vo Akademii arkhitektury USSR, 1955. 94 p.

MOS[illegible]
SF[illegible]
ST[illegible]
struction] Kompleksnaia mekhanizatsiia stroitel'nykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture.
Vol. 1. [Loading, unloading, and transportation work; a manual] Pogruzochno-razgruzochnye i transportnye raboty; spravochnoe posobie. 1955. 200 p.

NAMETKIN, S.S. [Petroleum chemistry] Khimiia nefti. Moskva, Izd-vo Akademii nauk SSSR, 1955. 799 p.

NAUCHNO-TEKHNICHESKOE OBSHCHESTVO MASHINOSTROITEL'NOI PROMYSHLENNOSTI. [Heat treatment and properties of cast steel; transactions of the All-Union Conference] Termicheskaia obrabotka i svoistva litoi stali; trudy vsesoiuznogo soveshchaniia. Pod red. N.S.Kreshchanovskogo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 356 p.

NESTEROV, S.N. [Establishing norms for use of materials in machine building plants; methods of determining consumption rates of basic and subsidiary materials for plants engaged in mass and large-scale production] Normirovanie raskhoda materialov na mashinostroitel'nykh zavodakh; metodika opredeleniia norm raskhoda osnovnykh i vspomogatel'nykh materialov na zavodakh massovogo i krupnoseriinogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 187 p.
[MICROFILM]

NOVO-KRAMATORSKII MASHINOSTROITEL'NYI ZAVOD IMENI STALINA, i "Elektrostal'" [Production practice in heavy machine building] Proizvodstvennyi opyt v tiazhelom mashinostroenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Pt. 3. 1955. 90 p.
[MICROFILM]

OIKS, G.N. [The production of boiling steel] Proizvodstvo kipiashchei stali. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 430 p.

OKERBLOM, N.O. [Calculating the deformations of metal structural units during welding] Raschet deformatsii metallokonstruktsii pri svarke. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 211 p.

PAK, V.V., and V.G.GEIER. [Mine ventilating and draining systems] Rudnichnye ventiliatornye i vodootlivnye ustanovki. Moskva, Ugletekhizdat, 1955. 352 p.

POLTEV, V.K., and I.P.SMOL'NIKOV. [Reference manual for electricians in metallurgical plants] Spravochnoe rukovodstvo elektrika metallurgicheskogo zavoda. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1955. 456 p.

POPOV, K.S. [Production of Soviet champagne by the bottling method] Proizvodstvo sovetskogo shampanskogo butylochnym sposobom. Moskva, Pishchepromizdat 1955. 38 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

POPOV, V.S., N.N.MANSUROV, and S.A.NIKOLAEV. [Electric engineering] Elektrotekhnika. Izd. 4-e, perer. Moskva, Gos. energ. izd-vo, 1955. 408 p.

POMPIANSKII, A.IA. [Bacillus mesentericus in bread and its prevention] Kartofel'naia bolezn' khleba i ee preduprezhdenie. Moskva, Pishchepromizdat, 1955. 41 p.
(DA)

RAMM, G.N. [Ultra high frequency triode oscillators] Triodnye generatory kolebanii sverkhvysokikh chastot. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955, 247 p.

RUSSIA (1923- U.S.S.R.) Glavnoe upravlenie priborostroeniia. [Laboratory utensils and apparatus of porcelain and heatproof glass; catalog handbook] Laboratornaia posuda i apparaty iz farfora i termostoikogo stekla; katalog-spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 55 p.

RUSSIA (1923- U.S.S.R.) Ministerstvo torgovli. [Cookery] Kulinariia. [Moskva] Gostorgizdat, 1955. 959 p.

SADOV, F.I., and others. [Laboratory manual for the course "Industrial chemistry of fibrous materials"] Laboratornyi praktikum po kursu "Khimicheskaia tekhnologiia voloknistykh materialov." Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 420 p.

SEMENENKO, N.A. [Using industrial secondary power resources] Ispol'zovanie vtorichnykh energoresursov promyshlennosti. Moskva, Gos. energeticheskoe izd-vo, 1955, 222 p.

SEMENOV, A.S. [Electric prospecting using the natural electric field method] Elektrorazvedka metodom estestvennogo elektricheskogo polia. [Leningrad] Izd-vo Leningradskogo univ., 1955. 200 p.

SEMEVSKII, V.V. [Dynamic calculation of building cranes] Dinamicheskii raschet konstruktsii stroitel'nykh kranov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 100 p.

SHCHEGLIAEV, A.V. [Steam turbines; theory of the thermal process and the elements of turbines] Parovye turbiny; teoriia teplovogo protsessa i konstruktsii turbin. Izd. 3-e, perer. i dop. Moskva, Gos. energ. izd-vo, 1955. 320 p. 6 plans (insert).

SHOTT, E.G. [Work practice of the Kansk Central Electric Power Station] Opyt raboty Kanskoi TsES. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 65 p.

SINIAREV, G.B., and M.V.DOBROVOL'SKII. [Liquid-fuel rocket engines; theory and design] Zhidkostnye raketnye dvigateli; teoriia i proektirovanie. Moskva, Gos. izd-vo oboronnoi promyshl., 1955. 487 p.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TROIANOVSKII, V.V. [Electromechanical clocks in automobiles] Elektromekhanicheskie chasy; avtomobil'nye. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 74 p.

TRUSOVA, S.A., and V.K. FERTMAN. [Production of spirituous juices from fresh and dried fruit and berries] Proizvodstvo spirtovannykh plodo-iagodnykh sokov i morsov. Moskva, Pishchepromizdat, 1955. 98 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

TSAREV, B.M. [Contact differential potentials and their effect on the operation of vacuum-tube devices] Kontaktnaia raznost' potentsialov i ee vliianie na rabotu elektrovakuumnykh priborov. Izd. 2-oe, perer. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 280 p.

UL'IANOV, A.V., and G.A.KHEL'KVIST. [Geology of oil and gas deposits] Geologiia neftianykh i gazovykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 207 p.

VASHCHENKO, K.I. [Inoculated cast iron] Modifitsirovannyi chugun. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1940. 220 p.

VELLER, V.N. [Regulation of steam turbines] Regulirovanie parovykh turbin. Moskva, Gos. energeticheskoe izd-vo, 1955. 254 p.

VESELOVSKII, V.S. [Chemical nature of mineral fuels] Khimicheskaia priroda goriuchikh iskopaemykh. Moskva, Izd-vo Akademii nauk SSSR, 1955. 423 p.

VLASOV, M.F., N.M.PIGIN, and V.I.CHERVIAKOVA. [Installation and regulation of electric measuring apparatus] Sborka i regulirovka elektroizmeritel'nykh priborov. Moskva, Gos. energ. izd-vo, 1955. 248 p.

VOLOTKOVSKII, S.A. [Electric locomotive hauling in mines] Rudnichnaia elektrovoznaia tiaga. Izd. 3-e. Moskva, Ugletekhizdat, 1955. 422 p.

VOLZHINSKII, I.A., V.N.L'VOV, and V.O.REIKHSFEL'D. [Synthetic rubber laboratory manual] Rukovodstvo k prakticheskim zaniatiiam v laboratorii sinteticheskikh kauchukov. Leningrad, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1955. 220 p.

VOLYNSKII, A.V., and others. [Electric engineering; textbook for soldiers and sergeants] Elektrotekhnika; uchebnik dlia soldat i serzhantov. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 327 p.

VSESOIUZNOE NAUCHNOE INZHENERNO-TEKHNICHESKOE GORNOE OBSHCHESTVO. Stalinskoe oblastnoe otdelenie. [Organization of rapid sinking of vertical main shafts in the Donets Basin; transactions of a scientific and technological conference] Organizatsiia skorostnoi prokhodki vertikal'nykh stvolov shakht v Donbasse; trudy nauchno-tekhnicheskoi konferentsii. Pod red. IA. V. Bruzmana i S.S. Melikentova. Moskva, Ugletekhizdat, 1955. 294 p.

VYSHELESSKII, A. N. [Heating equipment of food-serving enterprises] Teplovoe oborudovanie predpriiatii obshchestvennogo pitaniia. Izd. 2-e, perer. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 400 p.

ZASOV, I. A., and K. M. POLTEV. [Machines and apparatus for municipal services; manual] Mashiny i mekhanizmy dlia gorodskogo khoziaistva; spravochnik. Izd. 2-e, perer. i dop. Pod obshchei red. IA. M. Pikovskogo. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 600 p.

ZHERVE, G. K. [Electrician's manual for testing electric machines] Rukovodstvo dlia elektromonterov po ispytaniiu elektricheskikh mashin. Moskva, Gos. energ. izd-vo, 1955. 263 p.

ZHERVE, G. K. [Testing of electric machinery and transformers; manual for workers in rural electrification] Ispytanie elektricheskikh mashin i transformatorov; rukovodstvo dlia rabotnikov sel'skokhoziaistvennoi elektrifikatsii. Moskva, Gos. energ. izd-vo, 1955. 199 p.

ZHOLOBOV, V. V., and others. [Working non-ferrous metals and alloys by pressure] Obrabotka tsvetnykh metallov i splavov davleniem. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 480 p.

ZINOV'EV, VL.A. [Theory of mechanisms and machines] Teoriia mekhanizmov i mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 104 p.

17. MILITARY & NAVAL SCIENCES

BLAGOVESHCHENSKII, V.P. [Ship radar station and the nature of its work] Sudovaia radiolokatsionnaia stantsiia i osobennosti ee raboty. Moskva, Izd-vo "Morskoi transport," 1955. 55 p.

GARMASHEV, D.L., F.A.KUDRIAVTSEV, and A.P.MARKOV. [Modern methods of installing marine shafting] Sovremennye metody montazha sudovykh valoprovodov. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1955. 177 p.

GRIGOR'EV, N.V., D.N.KOROVEL'SKII, and G.L. FRENKEL'. [Sailing] Parusnyi sport. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 358 p.

KAPOTOV, P. [The sea loves the strong and the bold] More liubit sil'nykh i smelykh. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1955. 71 p.

LEBEDEV, P.K. [Artillery reconnaissance by observation] Razvedka nabliudeniem v artillerii. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 51 p.

SOBOLEV, P.I. [Combustion of mazut in furnaces; of marine boilers] Szhiganie mazuta v topkakh sudovykh parovykh kotlov. Moskva, Izd-vo "Rechnoi transport," 1955. 160 p.

B Ia

1. GENERAL

a) SCHOLARLY JOURNALS

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Izvestiia. Obshchestvennye nauki [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Bulletin. Social Sciences]. Erivan, no. 9, Sep. 1955.

Table of contents translated

Manukian, S., Giul'nazarian, Kh. Akop Akopian's prose [in Armenian]. p. 3.

Gasparian, G. Galust Kostandian's philosophical and atheistic views. p. 19

Arutiunian, V. The art of city building in ancient Armenia. p. 43

Karapetian, A. Aristotle's ontology [in Armenian] p. 67

Trian, G. Pages from the history of the national liberation movement of the Arab people [in Armenian] p. 81.

Bedirian, P. On the etymology of several Armenian words [in Armenian]. p. 95

Kinzhalov, V. Concerning a silver bowl in the Hermitage collection. p. 105.

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Soobshcheniia [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Reports]. Tiflis, vol. 16, no. 1, 1955.

Table of contents translated:

Kartsivadze, I. N. A formula for permutation of integrals. p. 3.

Tersenov, S. A. Asymptotic behavior of eigenvalues and eigenfunctions of cylindrical shell oscillations. p. 11.

Khatiashvili, G. M. Elastic equilibrium of a composite cylindrical bar with a lateral supporting surface in an instance of varying Poisson's ratio. p. 19

Asribekov, V. E. Nucleon charge and mass renormalization in the vacuum corrections theory for meson-nucleon processes. p. 27.

Kakabadze, V. M., Chachanidze, I. P. Accelerated method of analyzing barium and zinc in barium zincate. p. 35.

TSitsishvili, G. V., Barnabishvili, D. N. Sorption of acetic and stearic acids in gumbrin and askanite. p. 41

Gogatishvili, A. D. Data on the study of soils containing excessive manganese. p. 47.

Karumidze, S. A., Gegenava, G. V. Using sulfite liquor alcohol slop concentrates as an emulsifier of petroleum base emulsions. p. 55

Bakhtadze, G. G. Destructibility of active elements of Convallaria in the gastro-intestinal canal. p. 61.

Lekiashvili, A. S. History of Arabic roots. p. 69.

Kaukhchishvili, T. S. Greek inscriptions of the Bichvintskaya mosaic. p. 73.

Vol. 16, no. 4, 1955.

Table of contents translated:

Dzhvarsheishvili, A. G. Application of S. N. Bernshtein's inequality of integrated functions in space (D*). p. 257.

Metskhovrishvili, Sh. S. Some problems on a momentless strained state of a tore-shaped shell. p. 263.

TSitsishvili, D. A., Lashkhi, A. S. Electric filtration field of certain water power construction areas in the Georgian S. S. R. p. 269.

Stepun, O. A., Lomouri, A. I., Akhmeteli, G. S. A new pressor substance, renole, obtained from an ischemic kidney. p. 277.

Devdariani, G. Quaternary history of the river system in the Colchis Lowland. p. 281.

Gavasheli, A. V. New data on differential fluctuating movements of the Oligocene sea bottom of the Chiatura-Sachkhere manganese basin. p. 287.

Karbelashvili, O. D., TSitsishvili, G. G. Mining extremely thin veins. p. 291.

Sarkisian, E. A. Calculating massive inarticulate arches made of lightweight concrete for a constant load taking into consideration the non-linear relation between stress and deformation. p. 299.

Kantariia, N., Kobakhidze, K. Development of the assimilation surface of sugar beets. p. 307.

Kvaratskheliia, N. T. Comparing methods of preparing soils for mechanical analysis. p. 313.

Nutsubidze, M. A. Some problems in the study of periodic movement of blood vessels. p. 319.

Tkeshelashvili, T. V. Functional associations between segments of the small intestine. p. 325.

Bzhalava, I. Two unique phenomena arising when adapting eyes to darkness. p. 331.

AKADEMIIA NAUK SSSR. Vestnik [ACADEMY OF SCIENCES OF THE U.S.S.R. Journal]. Moscow, vol. 25, no. 9, Sep. 1955.

Table of contents translated:

Klimenko, K. I. Technological advances and the productivity of labor. p. 3.

Mironov, S. I. Organization of petroleum research. p. 10.

Sukachev, V. N. Forests as a general biological and physical geographical problem. p. 14.

Karpenko, A. G., Skuridin, G. A. Contemporary problems of space flight. p. 19.

Kriss, A. E. New microbiological investigations in the central Arctic. p. 31

Vinogradov, G. V., and others. Investigation on the interaction of lubricants and metals. p. 35.

Monakhov, F. I. Microseismic method of tracking ocean storms. p. 41.

Rozhdestvenskii, G. D. General utilization of water resources of small basins. p. 46.

Novikov, I. I. International scientific cooperation on the peaceful use of atomic energy (at the Geneva Conference). p. 47.

Uzhik, G. V. Study of problems of metal fatigue (at the international conference in Stockholm). p. 62.

Plaksin, I. N. Congress on mining and metallurgy in France. p. 66.

Pavlovskii, E. N. In scientific institutions of Hungary. p. 69.

Norwegian scientists' visit in the U. S. S. R. p. 72.

Meeting with American scientists. p. 73.

Kuvanova, L. K. From the recently published correspondence between I. E. Repin and N. A. Morozov. p. 74.

Selection of Jean Bernard Leon Foucault as a corresponding member of the Saint Petersburg Academy of Sciences. p. 79.

V. D. Bonch-Bruevich; obituary. p. 83.

G. A. Gamburtsev, obituary. p. 85.

State and main trends in the further development of scientific activity in the Academy of Sciences of the Armenian S. S. R. p. 86.

Personnel and the scientific activity of the Institute of Philosophy. p. 88.

Participation of a delegation of the Academy of Sciences of the U. S. S. R. at the Fourth International Petroleum Congress in Italy. p. 89.

The state and further development of scientific activity in the Eastern Siberia Branch. p. 89.

Creation of new journals and increased contents and frequency of issue of existing journals. p. 90.

Attaching the name of A. E. Fersman to the Mineralogical Museum. p. 91.

Appointments and transfers. p. 91.

Syrovatskii, S. I. In the Department of Physicomathematical Sciences; discussion on problems of cosmogony. p. 92.

In the Institute of Combustible Minerals; new method for determining coal types. p. 95.

Rutkovskii, V. IU. In the Institute of Automatics and Telemechanics; scientific and technical conference of young specialists. p. 95.

Zheludev, I. S. New research in piezoelectricity; meeting in the Institute of Crystallography. p. 97.

Kurdiukov, K. P. Development of automatic control technology; scientific conference in Moscow. p. 99.

Markov, G. I. Methods of utilizing solar energy; coordination meeting in the G. M. Krzhizhanovskii Power Institute. p. 101.

Makarenko, F. A., Khitarov, N. I. Geothermy of the Greater and Lesser Caucasus; conference in Tiflis. p. 102.

Gritsaenko, G. S. Main problems in the mineralogy of sedimentary rock; at a meeting in Lvov. p. 103.

Tueva, O. F. Sixteenth Timiriazev lecture. p. 105.

In the Department of Biological Sciences. p. 107.

Stepanenko, B. N. Book on theoretical problems in biochemistry ("Biochemistry of metabolism." N. M. Sisakian). p. 111.

Mongait, A. L., Dombrovskaia, E. A. First volumes of "History of Russian art." p. 116.

New books; brief annotations on publications of the Academy of Sciences of the U. S. S. R. p. 121.

AKADEMIIA NAVUK BSSR, Minsk. Izvestiia [ACADEMY OF SCIENCES OF THE WHITE RUSSIAN S.S.R. Bulletin]. Minsk, no. 3, May-June 1955.

Table of contents translated:

Kravchenko, I. S., Zalesskii, A. I. Participation of the White Russian people in the U. S. S. R.'s struggle for victory over Fascist Germany. p. 3.

Egorov, IU. A. History of the building of Minsk in the 17th, 18th, and the first half of the 19th centuries. p. 15.

Murashko, M. G., Shimko, K. I. Power and economic bases for plans of agricultural hydroelectric stations in the White Russian S. S. R. p. 35.

Bogomolov, G. Using isotopes in hydrogeology. p. 51.

Stepanov, B. I., Kazachenko, L. P. Contours of absorption bands of complex molecules. p. 53.

Bezborodov, M. A. Studies on the solubility of sulphuric anhydride in glass. p. 63.

Kiselov, P. A. Determining deep feeding of ground waters, infiltration, and deficiency in ground saturation. p. 77.

Novikova, E. N., Ermolenko, N. F. Studying the amines as antioxidants of rubber. p. 91.

Pekker, M. Z. Cultivation of flax on peat swamp soils. p. 99.

Merzheevskaia, O. I. Materials for a study of insect pests of grain crops in Polesye. p. 109.

Gorbach, N. V. Lichen epiphytes and their share in forest biocoenoses. p. 119.

Cherkasova, L. S., and others. Some indications of the state of protein metabolism and the dynamic condition of liver in patients with brain tumors. p. 127.

Katser, M. S., Mitianin, A. IA. History of the architecture and city building of the White Russian people. p. 137.

Chernetskaia, IU. Economic bases of the creation of the Slavic states [in Polish]. p. 141.

Khromov, R. P. Discussion on "The reactionary nature of 'physical' idealism" by A. S. Karliuk at the Institute of Philosophy and Law of the Academy of Sciences of the White Russian S. S. R. p. 145.

No. 4, July-Aug. 1955.

Table of contents translated:

Zavaleev, N. E. The working class of the White Russian S. S. R. during the first five-year plan. p. 3.

Gorbach, V. I., Gortsev, V. M. Simeon Polotskii. p. 19.

Skoropanov, S. G., Talanova, K. S. Fertility level of the arable layer of peat-swamp soils. p. 35.

Dorozhkin, N. A., Kustova, A. I. Effect of trace elements on the increased disease resistance and crop yield of potatoes during foliar and root fertilization. p. 47.

Tuzova, R. V. Results of cattle immunization against brucellosis by vaccine from the strain 68. p. 57.

Merzheevskaia, O. I. Materials for studies on insect pests of the grain crops in Polesye. p. 65.

Ponomareva, A. V. Bacterization of seeds and seedling roots of some woody plants. p. 75.

Sakovich, F. I. Examination of stability of the mole drainage in peat by methods of roentgenoscopy. p. 89.

Shcherbakova, T. A. Observations on the development and seasonal behavior of mycorhiza of the oak (Quercus robur L.). p. 93.

Markusheva, I. V. A new nematode, Citellina skrjabini nov. sp., from the intestine of the mottled suslik (Citellus suslica Güld) in the White Russian S. S. R. p. 103.

Dendelivskii, I. O. "Russian-White Russian dictionary." p. 107.

Brief news. p. 113.

LENINGRAD. UNIVERSITET. Uchenye zapiski [UNIVERSITY. Scientific Records]. No. 166, 1954 Seriia geograficheskikh nauk [Series in the Geographical Sciences], no. 9 Ocherki po rastitel'nomu pokrovu SSSR [Articles on the vegetation of the U. S. S. R], no. 1.

Table of contents translated:

Karpov, V. G. Influence of the environment of steppe pine forests on the resistance of pine saplings to drought. p. 3.

Senianinova-Korchagina, M. V. Some data on the rhythm of development of evergreen undershrubs. p. 34.

Lopatin, V D. "Gladkoye" swamp (peat deposits and swamp facies). p. 95.

Korchagin, A. A. Conditions conducive to fires and the frequency of forest fires in northern European Russia. p. 182.

Dzens-Litovskaia, N. N. Vegetation of sand spits and islands of the Azov-Black Sea coastal region. p 323

Abramov, I. I. Rhododendron moorlands of South Ossetian plateaus. p. 355.

No. 182, 1954. Seriia iuridicheskikh nauk [Series in the Juridical Sciences], no. 5. Voprosy Sovetskogo gosudarstva [Problems of the Soviet state].

Table of contents translated:

Kalandadze, A. M. The role of the Soviet state and law in establishing the collective farm system. p. 3.

Korolev, A. I. The law of collective farm property. p. 30.

Tolstoi, IU. K. Civil law protection of socialist and private property in the U. S. S. R. p. 70.

Chechina, N. A. Judicial judgments as an act of state authority. p. 135.

Shargorodskii, M. D., Alekseev, N. S. Timely problems in Soviet criminal law. p. 154.

Vygodskii, S. IU. The basic principles of U S. S. R. foreign policy. p. 197.

[MICROFILM]

No. 189, 1955. Seriia Geologicheskikh nauk [Series in the Geological Sciences], no. 6. Geologiia Srednei Azii, paleontologiia i gruntovedenie [Geology of Central Asia, paleontology and soil science].

Table of contents translated:

Miklukho-Maklai, A.D. Some problems of dividing the marine Permian of the U.S.S.R. into zoogeographical districts and the correlation of upper Paleozoic deposits of Central Asia, the Caucasus, Transcaucasia and Ussuri Territory. p.3.

Porshniakov, G.S., Miklukho-Maklai, A.D. Stratigraphy of the southern Fergana Silurian. p. 21.

Poiarkova, Z.N. Some Rudista from upper Cretaceous deposits of the Zeravshan and Turkestan Ranges. p. 27.

Rukhin, L.B. Paleogeography of southeastern Fergana during the Cretaceous period. p. 54.

Sinitsyn, N.M. Contributions to the study of southern Fergana Silurian. p. 74.

Tatarskii, V.B. Petrographic types, comparison, and formative conditions of the Bokhara stage in the Tajik Depression. p. 90.

Balashov, Z.G. Some Nautiloidea of the Kuznetsk Basin's middle Devonian. p. 106.

Balashova, E.A. Products of Tournaisian deposits in Ber-Chogur (Mugodzhar Hills). p. 124.

Korobkov, I.A. Mollusks of the Northern Caucasus middle Eocene and their living conditions. p. 156.

Lysenko, M.P. Some considerations on the granulometric state of loess soils of European U.S.S.R. p. 231.

LENINGRAD. UNIVERSITET. Vestnik [UNIVERSITY. Review]. Vol. 10, no. 7, July 1955. Seriia biologii, geografii i geologii [Series in biology, geography, and geology], no. 3.

Table of contents translated:

Markov, G. S. Characteristics of the development of endoparasites in the ontogenesis of vertebrate animals. p. 3.

Grinfel'd, E. K., Tilova, E. V. Relation of the productivity of red clover seeds to the saturation of the area with pollinators. p. 17.

Romankova, A. G. Development of the ecological and physiological tendency in the study of the role of soil fungi in the formation of humus. p. 27.

Tokin, B. P. Pending tasks in Soviet embryology. p. 31.

Urazov, I. G. Innervation of the hypophysis in mammals. p. 47.

Lozina-Lozinskii, A. L. Photodynamic action of dyes on striated muscles of frogs. p. 67.

Prokhorova, M. I. Use of C14 in the study of the intensity of restoration of glucose and glycogen in the brain and liver. p. 79.

Koshechkin, B. I. Significance of mud volcanism in the most recent relief developments of the Apsheron Peninsula. p. 89.

Filenko, R. A. Maximum flood stages of rivers in Crimea Province. p. 101.

Lysenko, M. P. Significance of some of V. V. Dokuchaev's ideas in soil science. p. 111.

Barkhatov, B. P. Correlation between the Taurian and Eski-Orda series in mountainous Crimea. p. 123.

Pavlov, A A "Geodesy· Textbook for geography departments of state universities." P. V. Denzin p 137

Babochkina, G. A. First meeting on the problem of phytoncides. p 141.

MOSCOW. AKADEMIIA OBSHCHESTVENNYKH NAUK Uchenye zapiski [ACADEMY OF SOCIAL SCIENCES. Studies]. No. 15, 1952. Iz istorii russkoi materialisticheskoi filosofii XVIII-XIX vekov [From the history of Russian materialistic philosophy in the 18th and 19th centuries].

Table of contents translated:

Azarenko, E. K. Struggle for the natural science and philosophical legacy of M. V. Lomonosov. p. 5.

Ryzhik, R. L. A. N. Radishchev's philosophical views. p. 42.

Teriaev, G. V. A. I. Hertzen's philosophical, social, and political views. p. 69.

Liubimova, A. A. A. I. Hertzen's struggle against idealism in Russia. p. 113.

Altmyshbaev, A. N. G. Chernyshevskii's criticism of Western European and American national chauvinists and racists. p. 162.

Slabkii, A. S. N. V. Shelgunov, a representative of Russian revolutionary democracy. p. 179.

Sverdlin, M. A. I. M. Sechenov's philosophical views. p. 211.

Ustinov, I. A. The formation of I. V. Michurin's philosophy. p. 237.

Sidorov, M. I. Lenin's criticism of Plekhanov's menshevik views on the history of Russian social thought. p. 279.

NAUKOVE TOVARYSTVO IMENI SHEVCHENKA. Evropeis'kyi viddil. Visti [SHEVCHENKO SCIENTIFIC SOCIETY. European Branch. News]. Sarcelles, France, nos. 7-8, Feb. 1955. [In Ukrainian.]

b) POPULAR MAGAZINES

BARVINOK [PERIWINKLE]. Issued by TSentral'nyi komitet Lenins'koho komunistychnoho soiuzu molodi Ukrainy [Central Committee of the Ukrainian Communist Youth of Lenin]. Kiev, no. 12, Dec. 1955; no. 1, Jan. 1956. [In Ukrainian.]

BELARUS' [WHITE RUSSIA]. Organ of Praulenne Saiuza pis'mennikau BSSR and Respublikanskae tavarystva pa raspausiudzhanniu palitychnykh i navukovykh vedau [Administration of the Association of Writers of the White Russian S. S. R. and State Society for Dissemination of Political and Scientific Knowledge]. Minsk, vol. 11, no. 5(118), May 1954. [In White Russian.]

Table of contents translated:

Prykhodz'ka, Piatro. Spring of youth; verse. p. 1.

Tkachou, Mikola. Holiday of mankind. p. 2.

Aheeu, P. On the path to victory. p. 3.

Mikhailau, IU. The revived land, a sketch. p. 5.

Stasheuski, IA. The collective farm wall newspaper. p. 7.

Kavaliou, Pavel. Everlasting friendship. p. 8.

Hurski, Il'ia. On the wide road; a story. p. 9.

Nisnevich, I. Great son of the Czech people. p. 14.

Ramanovich, IA. Fellow countryman; a story. p. 15.

Niafiod, Ul. The first steps. p. 18.

Smol'ski, B. Our senior composer. p. 20.

Palees, S. On the author of the greatest literary monument. p. 21.

Arabei, L. New materials for TSiotka's biography. p. 21.

Surmach, V. On the "Chyrvony Partyzan" Collective Farm. p. 22.

IAfimau, IA. The new food store. p. 23.

IUrevich, Ul. Through the Republic with a microphone. p. 24.

Paulau, P. A hero's brother. p. 25.

Mezin, Ch. A factory's week days. p. 26.

Maiski, A. With the "Collective farmer" badge. p. 28.

Karneeu, A. "Correspondence of K. Marx and F. Engels with Russian political figures." p. 29.

Aleksandrovich, S. "Selected works." IAnka Luchyna. p. 29.

Salavei, L. Master of words; on the 50th anniversary of V. T. Lācis' birth. p. 30.

Khalimanovich, M. P. On the eve of an interplanetary voyage. p. 30.

Shatsila, V., Kapyski, Z. Revolutionary demonstrations in Minsk. p. 31.

Samsonau, P. First White Russian photographers. p. 31.

Zarubin, Z. The rainbow. p. 32.

Dunke, N. The wandering shell. p. 32.

Vol. 11, no. 7(120), July 1954. [In White Russian.]

Table of contents translated:

Khadkevich, Taras. Ten glorious years. p. 2.

Shamiakin, Ivan. Our friends; from the series "Portraits." p. 4.

Aleksandrovich, Stsiapan. According to their project; a sketch. p. 9.

Chekhov, A. P. First-class passenger; a story. p. 11.

Virsau, V. "Sea-gull" on the stage of the "Lenin Communist Youth League of White Russia" Theater. p. 13.

Belasheeu, A. Near an old trench; from the notebook of a war correspondent. p. 14.

Dzmitryeu, R Treasure house of advanced culture p. 16.

Melezh, Ivan Apartment house on the main street, a story. p. 17

Kavaliou, Dzmitryi. Glassworker Askoma, a sketch p. 21.

Kolasau, A. An ardent fighter. p. 22.

On virgin lands p 23

Antonau, B. A. P. Chekhov in Sakhalin. p 24

Skibneuski, A The future of the theater. p. 25.

Tormasau, Pavel. Maturity of mind, a sketch. p. 26.

Mikhailau, M. Soldiers' amateur performances p 27

Foremost spinner. p. 28.

Antonau, B. At a district hotel p. 29.

Erokhin, P. Verse on friendship p 30

Stsiapanau, A. D. V. Davydov, 1784-1839. p. 30.

Haurylau, I. Abai Kunanbaev p. 30.

Palees, S. Painters born in serfdom p. 31.

Bas, I A little known verse in White Russian. p 31

Stsiapanau, A. The first producer of "Paulinka." p. 31.

Zhulkou, H. Mud volcanoes in Sakhalin p. 31

Akhrymenka, M Bud grafting of fruit trees. p 32.

Vol. 11, no. 9(122), Sep 1954. [In White Russian]

Table of contents translated

Darafeenka, M. In the new school year p. 2.

Rodzin, R. At the All-Union Agricultural Exhibition. p. 3.

Sabalenka, Raman. Meeting at Ol'shany; a sketch. p. 5.

Kolas, IAkub. In prison; a fragment from the tale "At the crossroads." p. 7.

Antoshyn, V. Guests from Canada. p. 8

Makaeu, M. Teacher from Novaya Tukhin; a sketch. p. 9.

Hrakovich, P. A precious name. p. 10.

Voices of our friends; verse. Translations from the Azerbaijani. p. 11.

Kazeka, IA. On the road of creative development. p. 12.

Mihailau, H. At the "Ros' " rest home. p. 13.

Ivashyn, V. Liudas Gira on IAnka Kupala p. 14.

Charnyshevich, Arkadz'. Block at the twentieth kilometer; a story p 15.

Guest performances of a fraternal theater. p. 21.

Aleksandrovich, S. Where the borders once were. p. 22

Genovskaia, Veselina. New life. p. 23.

Luzhanin, Maksim Invitation to Lake Naroch, Girl, Waiting, verse. p. 24.

Pihuleuski, V. IAn Rainis. p 24.

Ryl'ko, Ales'. In a remote place; a comedy in one act. p. 25.

Viarkhouski, A. Producers of new machines. p 28.

Serzhanin, N. New construction in Poland. p. 28.

Hertsovich, IA. A book on heroic pilots. p. 29.

Stsiapanau, A. Ivan Petrovich Pavlov. p. 29.

Kapyski, Z., Karpachou, A., Kaminski, N. Vitebsk in the 17th century. p. 30.

Varanovich, S. First book of M Gor'kii in White Russian. p. 30.

Mel'nikau, M. M. Mikeshin's White Russian paintings. p. 31.

Khatskevich, A. A city on the Shchara River p. 31.

Participation of White Russian chess players in foreign tournaments. p. 32.

Vol. 12, no. 8(133), Aug. 1955. [In White Russian.]

Table of contents translated.

Abrasimau, P. Our Minsk; a sketch on the past and present of the city. p. 2.

Hiikin, Barys. In our Gomel' Agricultural Machine Building Plant. p. 6.

Doktarau, Z. Friedrich Engels. p. 8.

Hurski, Il'ia. The fresh wind, a story p 9.

Lupsiakou, Mikola. At an electric machine-tractor station. p. 15.

Luzhanin, Maksim. In the struggle against the elements; verse. p. 17.

Bury, M. On the little White Russian railroad. p. 18.

Shastserykou, P. Red corner on a collective farm. p. 20.

Tormasau, Pavel. Life conquers. p. 21.

Vasilionak, IAuhen. One day in autumn; a story. p. 22.

Ramanovich, IAuhen. An actress' story; fragment of the novel "Halina Zvantsova " p. 24.

TSikhanovich, V. An error; story. p 26.

Hundoryn, V. Bicycle races. p. 27.

Niafed, Ul. United by ties of blood; a play in one act. p. 28.

Vol'ski, V. The grebe. p. 30.

Klyshko, An. Poetry of the free Poland. p. 31.

Faktarovich, A. Beranger. p. 31.

Mel'nikau, M. IAn from Kolno p. 31.

Brief news. p. 32.

Vol. 12, no. 10(135), Oct. 1955. [In White Russian.]

Table of contents translated:

Hryhor'eu, V. Light over the country. p. 2.

Vasil'eu, I. An immortal garrison. p. 3.

Manin, IU. In new China. p. 4.

Reles, H. A young teacher; a story. p. 5.

Railroad workers. p. 7.

Hurski, Il'ia. On a summer night, a story. p. 8.

Ladokha, V. Ozernyi's disciples. p. 10.

Khadkevich, Taras. That autumn; fragment of a novel.

B 1b

p. 11
Sadouski, IA. Monument to a famous pilot in Minsk. p. 16.
Rusanau, V. The most prominent transformer of nature; on the 100th anniversary of his birth. p. 16
Antonau, B. Workdays at a small plant. p. 17.
Laznlavy, Aliaksandr. The first steps. p. 18.
IAkimovich, A. White Russian folk tales. p. 19.
Tarasau, N. Maiakovskii as a painter. p. 22.
Virnia, L. A victim of laughter; a story. p. 23.
A herdsman. p. 26.
Kuz'min, I. An outstanding revolutionary; on the 50th anniversary of his death. p. 27.
Dolbik, M. Autumn in Polesye. p. 28.
Varonin, F. Dwarf catfish. p. 28.
Smal', V. Motion pictures of to-morrow. p. 28.
Aleksandrovich, S. E.R. Ramanau. p. 29.
Krychauski, M. First primers and dictionaries. p. 29.
Palees, S. A master of artistic ceramics. p. 29.
Zhyzhenka, V. Two books of verse for children. p. 30.
Arabei, L. A partisan's notes. p. 30
Haryn, S. The Mogilev theater. p. 30.
Piatrouski, S. Glass from Urech'ye. p. 30.
Mel'nikau, M. The Krichev uprising. p. 31.
Halavanau, N. The rebellion of Nalyvaiko. p. 31.
Brief news. p. 32.

Vol. 12, no. 11 (136), Nov. 1955. [In White Russian.]
Table of contents translated:
Tkachou, Mikola. "We, White Russians, united with fraternal Russia..." p. 1.
Pestrak, Pilip. In the land of partisans. p. 3.
The number of efficiency experts and inventors is increasing. p. 6.
Satsunkevich, S. October days in Orsha. p. 7.
Kolas, IAkub. Great friend of the people. p. 8.
Aleksandrovich, Stsiapan. Along the poet's paths. p. 9.
Mickiewicz, Adam. Verse. p. 12.
Salarau, L. Motifs of White Russian folklore in Adam Mickiewicz's "Ballads and Songs." p. 13.
Smol'ski, B. Adam Mickiewicz in music. p. 15.
Niakhai, Ryhor. Kalina; a story. p. 16.
Barysau, H., Zoryn, A. Fraternity. p. 18.
Khvoshchanka, I. Apricots in Polesye. p. 19.
Siniauski, Ivan. A pioneer's necktie; a story. p. 20.
Varanovich, S. A. Mickiewicz's "Pan Tadeusz" in White Russian. p. 21.
Kurto, IAuhen. Wizard; a story by an amateur fisherman. p. 22.
Kirpichenkau, A. The efficiency expert. p. 24.
Sadouski, IA. New Zhodino. p. 25.
Lazitski, A. Ancient inscription. p. 26.
Dolbik, M. On the threshold of winter. p. 26.
Malski, A. Unquiet heart. p. 27.
Svirydau, S. It was his name-day. p. 28.
Paulau, V. The oldest village library in the Republic. p. 29.
Burnosau, V. Collection dedicated to the memory of IAnka Kupala ("IAnka Kupala"; collected studies devoted to the poet's life and work). p. 30.
Es'man, I. New book of a poet "Lively river." Anton Bialevich. p. 30.
Ivaniuk, K. Outstanding Russian military leader; on the 225th anniversary of A.V. Suvorov's birth. p. 31.
Rusanau, V. I.M. Sechenov. p. 31.
Brief news. p. 32.

BIAROZKA [THE LITTLE BIRCH]. Issued by TSentral'ny kamitet Leninskaia komunistychnaha saiuza moladzi Belarusi [Central Committee of the White Russian Communist Youth League of Lenin]. Minsk, no. 10, Oct. 1954. [In White Russian.]
Table of contents translated:
Song of Pioneers of the Soviet Union. p. 2 of cover.
In the city of wonders; letters of children who have visited the All-Union Agricultural Exhibition. p. 2.
Runets, P. Short stories. p. 4.
Voranau, M. An "Excellent" mark; verse. p. 6.
Danilenka, M. Correspondence of friends. p. 7.
Chest medals of the Pioneers. p. 9.
Zub, V. The second repulse; a play in one act. p. 10.
Darafeenka, M. Study technology. p. 14.
Khomchanka, V. What became of the mushroom; a story. p. 16.
Hamolka, M. Gathering mushrooms; verse. p. 17.
Vasileuski, P. Black and white; a story. p. 18.
Vol'ski, A. The horse; verse. p. 22.
Eramitski, A. Talking by wire. p. 23.
Learn soldering. p. 26.
Taras, N. A cat, a dog, and a mouse; fairy tale in verse. p. 28.
The calendar of nature; October. p. 29.
Bibliography. p. 30.
Young chess players' club. p. 31.
A little about everything. p. 32.
In leisure hours. p. 3 of cover.

KITAI [CHINA]. Published by "Narodnoe iskusstvo" [People's art]. Peiping, no. 6(60), June 1955.
Table of contents translated:
Soviet troops evacuate Port Arthur. p. 1.
Friends forever. p. 2.
Indonesia's prime minister Sastroamijojo visits the Chinese People's Republic. p. 4.
Ho Chi Minh marks his 65th birthday. p. 5.
After the flood. p. 6.
Construction work on the Shihtset'ang electric power station. p. 9.
Outstanding artists. p. 12.
Shelterbelts. p. 14.
West Lake in springtime. p. 16.
Wards of the cooperative farm. p. 18.
Children's drawings. p. 20.
Aureomycin. p. 22.
The Shanghai government department store. p. 23.
Innovator Chuang Ming-keng. p. 26.
School of music for children. p. 28.
Life of deaf-mutes in China. p. 31.
One shop's efficient workers. p. 34.
Monument to fallen soldiers of the Soviet Army. p. 36.
Brief news. p. 37.
Art. p. 39.
Sports. p. 40.

No. 8 (62), Aug. 1955.
Table of contents translated:
Second session of the Chinese National People's Congress. p. 1.
Pledge of future happiness. p. 2.
Memorial cemetery. p. 8.
Deputies visit the electoral district. p. 10.
The opera "Song of the Steppes." p. 12.
Demobilized warrior. p. 14.
Defense of the homeland is our sacred duty. p. 16.
Yangtse River bridge under construction. p. 17.
Hymn to peace. p. 20.
Let the children grow up healthy. p. 22.
Combine on the field of the collective farm. p. 24.
A soldier-author. p. 26.
In a livestock raising region. p. 28.
Chinese automobile tires. p. 30.
On a former battlefield. p. 32.
Brief news. p. 35.
Art. p. 38.
Summer vacation at the seashore. p. 39.
Sports. p. 40.

KROKODIL [CROCODILE]. Issued by gazeta [newspaper] "Pravda." Moscow, vol. 34, no. 36(1434), Dec. 1955, nos. 1(1435)-3(1437), Jan. 1956.

MURZILKA [TINY TOT]. Published by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 1, Jan. 1956.

NOVAIA KOREIA [NEW KOREA]. Izd-vo [Publishing House] Novaia Koreia. Pyongyang, vol. 6, no. 3, Mar. 1955.
Table of contents translated:
Wartime tasks of the republic's peasants. p. 3.
Paek Hŏn-gwan. Indestructible friendship. p. 5.
The effort to fulfill the economic plan for 1955 before the time limit:
Pak Mun-ju. Agriculture. p. 7.
Pak Pyong-sŏp. Communications. p. 8.
Kim Yŏng-su. Fisheries. p. 9.
Yi Pyŏng-dae. City planning and construction. p. 10.
Ch'oe Kwang-hi. Forest industries. p. 12.
Kim Yŏng-su. Korean women. p. 14.
Kim Cha-uk. Machinery-rental stations. p. 16.
Pak Chŏn-sam. Orders and medals of the Korean People's Democratic Republic. p. 18.
Yi Hae-gu. Soviet literature in Korea. p. 21.
Chŏng Ch'ŏl-sŏn. The terrible position of women in South Korea. p. 23.
Kim Ch'ŏn-suk. The joy of creative labor. p. 25.
Hwang In-ho. The beginning of great things. p. 26.
Kim Hae-suk. A soldier's fame. p. 27.
Kim Pok-sŏl. For the happiness of our children. p. 28.
Ch'oe San-daek. In the name of life. p. 29.
Mun Ye-bong. The greatest joy. p. 30.
Ch'oe Po-bae. A mother's dreams. p. 32.
Kim In-sŏp. A song of Soviet-Korean friendship. p. 33.
Kim Un-yŏn. At the Party's call. p. 35.
Kim Un-dŏk. Rebuilders of a pulp and paper plant. p. 37.
Kim Ch'a-wŏn. Feat of soldier-bricklayers. p. 39.
Kim T'ae-min. Builders of passenger motorships. p. 41.
Kim Cha-dŏk. The city of Haeju today. p. 42.
Pak Yŏn-dong. A day in children's nurseries. p. 44.
Nam Ch'ŏl. New land. p. 45.
Kim Ch'ŏl. Polish doctors in Korea. p. 47.
Kim Mun-suk. Battles are for the brave and skillful. p. 49.
Kim Sae-jin. Truck driver Lu Yao-wen. p. 50.
Pak Yŏn-am. p. 51.
Pak Yŏn-am. Legend of Yangban; a story. p. 51.
Pak Yŏn-am. The angry tiger; a story. p. 53.
Yi Ch'ong-wŏn. A great patriot. p. 55.
Chŏng Kwang-ch'ŏl. Kim Hong-do, artist of the 18th century. p. 58.
Yi Chung-han. Korean chess. p. 60.
Throughout Korea. p. 62.
Brief news. p. 64.

Vol. 6, no. 4, Apr. 1955.
Table of contents translated:
In the Central Committee of the Korean Labor Party. p. 3
For a just cause. p. 4
Pak [illegible]. Leninism, the great battle standard of the Korean people. p. 5
Yi [illegible]. Budget for the decisive year of the three year plan. p. 8
Yi Yŏng-sŏk. Strengthening and developing state farms in the Korean People's Democratic Republic. p. 11.
Ch[illegible] Hun. Our country's forest economy. p. 13.
[illegible] in the republic. p. 15.
Han Ch'ang-[illegible]. Postage stamps of the Korean People's Democratic Republic. p. 16
Ch'oe Wŏn-o. The Korean Agricultural Institute. p. 18
Han Pin. The Central State Library of the Korean People's Democratic Republic. p. 20
Ch[illegible] Hak-[illegible]. Corruption and demoralization of the Syngman Rhee clique. p. 23
The Korean people sign the World Peace Council petition. p. 24.
Pak Chi-yŏn. [illegible] obligations. p. 27.
Yi Myŏng-[illegible]. To express the heroic struggle of the people. p. [illegible]
Chang [illegible]. Growing with the country. p. 28
Kim [illegible]. [illegible] p. 29
Kim [illegible]. At the Pyongyang confectionery plant. p. 30.
Kim [illegible]. The fishermen take to the sea. p. 31.
Han [illegible]. Marble for [illegible] construction work. p. 34.
Ch[illegible] Jun. At a new state farm. p. 35
Ch[illegible] Kyong-[illegible]. Our first steps. p. 37
Pak [illegible]. The realization of [illegible] p. 38
Kim In-[illegible]. The Bulgarian medical brigade. p. 40
Kim [illegible]. [illegible] p. 42
Kim Un-yŏn. [illegible] p. 44
Ch[illegible] Yun. Destruction of the enemy landing force. p. 45
Kim Un-dŏk. [illegible] p. 46
Kim Ch'ŏl. [illegible] p. 48
Kang Ky[illegible]. The [illegible] of mankind (excerpt from the novel). p. 49
Pak [illegible]. Kim Il-sŏng's struggle as a partisan against the Japanese. p. [illegible]
Ch[illegible] Yol-[illegible]. The opera "[illegible]" p. 58
An Ham-gwang. The novel "[illegible]" p. 60
Through all Korea. p. 62
Brief news. p. 64

Vol. 6, no. 5, May 1955.
Table of contents translated:
Kim Il-sŏng. The teachings of Lenin are our guiding star. p. 3
Holiday of springtime and friendship. p. 8
Kim Ik-sŏn. Labor is a matter of honor and glory. p. 11
Kim Il-[illegible]. A day of great victory. p. 13.
Paek Nam-un. Training qualified cadres for the economy of the Korean People's Democratic Republic. p. 15.
Kim Ch'ang-[illegible]. The publishing trade in the Korean People's Democratic Republic. p. 17
Yi Sang-[illegible]. Putting the blame on someone else. p. 19.
Kim Hang-jun. For the people's welfare. p. 22.
No Ch'an-[illegible]. Gift from a fraternal nation. p. 23
Kim [illegible]. A letter to Budapest. p. 25
Ch'oe T[illegible]. New list of achievements. p. 26.
Ch'oe [illegible]. [illegible] p. 26.
Yi Ku-[illegible]. We will complete the construction of the Pyongyang textile combine on schedule. p. 27
Hail to May Day! p. 28
Pak [illegible]. Water for the fields. p. 31
Kim T'ae-[illegible]. "The [illegible] giant." p. 33
Kim Cha-dŏk. A worker's [illegible] p. 35.
Hang Ch[illegible]. The same at work as in battle. p. 36
Kim [illegible]. The rafts are going down the river. p. 39
Pak Yŏng-[illegible]. A day on a poultry farm. p. 40
Pak [illegible]. In a factory club. p. 41
Pak Il-[illegible]. Glorious deeds. p. 43
Kim In-sŏp. Captain of a trawler. p. 45.
Song Wŏn-[illegible]. Three meetings. p. 47.
Hong Ki-[illegible]. Fearlessness. p. 48.
The life and works of Yi Ki-yŏng. p. 50
Ch'oe [illegible]. I left my family; a story. p. 53
Pak T'ae-min. Bon voyage! p. 56
Pak [illegible]. The opera "Young Guards" on the Korean stage. p. 58
Hong [illegible]. Ch'oe Mu-sŏng, outstanding natural scientist of the 14th century. p. 59
Na Yun-ch'ul. Korean wrestling. p. 61
Throughout Korea. p. 62.
Brief news. p. 64

OGONEK [THE LITTLE LIGHT]. Moscow, vol. 33, no. 40(1477), Oct. 1955.
Table of contents translated:
Domogatskikh, M. Glorious feats. p. 1.
Likhach, R. Forge of specialists. p. 3.
Borovik, G. Interview with Pietro Nenni. p. 4.
In Budapest and Moscow. p. 5.
Cherepkov, K. Leningrad subway. p. 6.
Klimashin, V. In the land of friends. p. 8.
Kotkin, A. Value of man; a story. p. 9
Vasil'ev, Sergei. Living poetry; on the 60th anniversary of Sergei Esenin's birth. p. 13

{uznetsov, Vl. "In the taiga country"; a novel. p. 12.
emushkin, Tikhon. Story about a flight to the Arctic. p. 13.
'handar, Krishan. My friend's son; a story. p. 17.
elzer, I. "NBK" smokebomb. p. 19.
ronov, B. Stones change their color. p. 19.
)ironov, Anatolii. Verse about the Don. p. 20
ezuglov, Anatolii. Forgery case. p. 22.
vellova, N. Master of the portrait. p. 25.
From stories of a photo reporter. p. 26.
torchlenko, P. Anniversary year. p. 28.
ibavin, Boris. Force of habit. p. 30.

33, no. 42 (1479), Oct. 1955.
Table of contents translated:
rreslov, O. In Burma. p. 2.
Iilitary ranks, orders, medals, and uniforms in the Chinese People's Liberation Army. p. 4.
ikolaeva, E. Folk art of India. p. 5.
hergova, Galina. Good morning, comrade whaler. p. 7.
emushkin, Tikhon. Story about a flight to the Arctic. p. 9.
'okunaga, Sunao. A horse; a story. p. 13.
ogach, N. Beyond the ocean. p. 14.
/iktorov, V. Five thousand meters. p. 16.
eorgieva, A. Four landscapes. p. 16a.
ozhukhova, Ol'ga. Bread and roses. p. 17.
labchikov, Evgenii. Pathfinder. p. 19.
oroah, Efim. The Rostov Kremlin. p. 23.
arshak, S. New translations of Robert Burns' poetry. p. 25.
alashnikov, V., Glazunov, D. Machines of Fitter Salychev. p. 27.
ikulin, L. Ivan Bunin; on the 85th anniversary of his birth. p. 28.
assadin, G. Warm welcome. p. 28.
ulakovskaia, T. How French motion pictures are dubbed. p. 29.
From letters to "Ogonek." p. 30.
'lohr, Salo. At the women's chess tournament. p. 32.

. 33, no. 43 (1480), Oct. 1955.
Table of contents translated:
afonov, V. Let the earth be beautiful. p. 1.
Furlan, L. At Gilel's concert; letter from New York. p. 3.
Meeting with French film actors. p. 3.
Karpachev, E. Big Moscow television center. p. 3.
Friendship visits. p. 4.
Tvardovskii, A. From lyrics. p. 6.
Storiller of Russian nature; on K. F. IUon's 80th birthday. p. 8.
Meleshin, Stanislav. Trio in the taiga; a story. p. 9.
t the 974th kilometer. p. 12.
Khiren, Z. A man in the orchard. p. 13.
uffl, Peter. Pinch of salt. p. 15.
Vygodnyi, P. Michurin is honored in Japan. p. 16.
)rachinskii, Nikolai. Capital of gardeners. p. 16.
Review: Voronov, V. "Kopet-Dag." p. 17.
lavin, Lev. "Stars of Egor," Géza Gárdonyi. p. 17.
Liubomirskii, O. "Trip to the tropics," A. Rodin. p. 17.
Zamolin, N. Valerii Briusov's works in two volumes. p. 17.
Riabchikov, Evgenii. Pathfinder (continuation). p. 18.
Mikhailov, M. Geneva. p. 22.
Godas, I. The bark puts out to sea. p. 24.
Timesov, V. Through one's own eyes. p. 25.
Zhukova, L. Two roles. p. 25.
Karov, V. In the "Hibiya Kokaido" theater. p. 25.
ekemchuk, Aleksandr. "Akim doesn't answer..." A story. p. 26.
Rudim, Vl. In the children's room at the police station. p. 28.
Florian's fables. p. 30.
Minkevich, Vl. Extinct bird. p. 30.
Zorin, F. Under the orange peel. p. 31.
Chumak, P. Forest in the orchard. p. 31.
Flohr, Salo. At the women's chess tournament. p. 31.

ol. 33, no. 45(1482), Nov. 1955.
Table of contents translated:
Kriger, Evgenii. Heart of the great city. p. 1.
Gerasimov, Sergei. For cooperation and peace. p. 4.
Friendly wishes. p. 4.
Starkov, A. Victory on the Volga. p. 7.
Kravchenko, P. Letter from a Canadian countryman. p. 9.
Semushkin, Tikhon. Encounter; a story. p. 10.
Vereiskii, O. From the album of a Czechoslovak painter. p. 13.
Radov, G. The beginning. p. 14.
Vanshenkin, Konstantin. October night. p. 17.
Polevoi, Boris. Royal decoration of honor; a story. p. 18.
Zakharchenko, Vasilii. Peaceful atom. p. 20.
Tychinin, Viacheslav. Special task; a story. p. 22.
Loginova, E. Joy of creative work. p. 24.
Ugarov, A. On October Peak. p. 26.
Laskin, Boris. Natasha. p. 27.
Shamshurin, IUrii. The spoon. p. 28.
Zubkova, Liudmila. Grisha Pronin's work day. p. 30.

Vol. 33, no 46(1483), Nov. 1955
Table of contents translated
Celebration of the Great October. p. 2.
Shmelev, O. In the Guards Howitzer Regiment. p. 5.
Novikov, Andrei. Geneva during the conference. p. 6.
Meskhi, I. Treasures of the Mount Aragats p. 7.
Morozov, S. Across three oceans. p. 9.
Kaverin, V. Brothers; chapter from the third part of the novel "The open book." p. 10.
Voron'ko, Platon. Lyric verse. p 14.
Loginov, N. Revolutionary word. p 15.
Balashov, N. Together with the people. p. 16.
Astakhov, I. "Road to freedom." Ivan Ovcharenko. p. 16.
Nepomniashchii, K. Encounters in London. p. 17.
Bobrhenok, P. New metallurgical center. p. 19
Riabchikov, Evgenii. Pathfinder (conclusion). p. 20.
Kiselev, V., Maksimov, L. Through Iceland. p. 24.
Kulikovskaia, G. Locomotives of the great roads p. 25.
Dolgopolov, Mikh. Dancer from Argentina. p 27.
Prudkin, M. Brilliant talent. p. 28.
Svetlova, N., Drachinskii, N. De Santis speaks. p. 28.
Champions drag behind. p. 29.
Across the Channel. p. 29.
Karbovskaia, Varvara. One's own wife. p. 30.

Vol. 33, no. 48(1485), Nov. 1955.
Table of contents translated:
Indians and Russians are brothers. p. 2.
Abbas, Akhmad. A window in Moscow. p. 5.
Metallurgical plant in India p. 5.
IAsnov, M. A. Moscow - Florence - London. p. 6
Angarskii, V., Bograd, Z. Through the halls of the Museum of the Revolution. p. 7.
Mel'nikov, A. Revolt in the Rostov Regiment. p. 7.
Varshavskii, A. Notes on Yugoslavia. p. 8.
Chopich, Branko. Parting and meeting. p. 11.
Lalich, Mikhailo. Shepherdess. p. 13.
Miletskii, IA. We wish you a happy journey. p. 15.
Abramova, A. Russian painters. p. 16b.
Varlamova, Inna. Girl from Batlymka; a story. p. 17.
Fridliand, S. Masters of the leaden mountain. p. 20.
Zlatogorov, Mikh. Pennant of "Persei." p. 21.
Adov, I. Mexican painter. p. 23
Malinichev, G. Powerful rays. p. 24.
Ryzhova, V. A word to youth. p. 25.
Kogan, N. A. Meeting with Aleksandr Blok. p. 26.
Meskhi, I. Acquaintances and friends. p. 27.
Dicharov, Z. Russians in India. p. 27.
M. M. Designs on ice. p. 28.
Kulakovskaia, T. Performances of the English theater. p. 29.
Abramova, A. Exhibition of French art. p. 29.
Vasilenko, I. On a wide front. p. 30.
Barto, A. An ill-bred little bear. p. 31.
Klepikov, S. Ancient plan of the Moscow Kremlin. p. 32.

Vol. 33, no. 49(1486), Dec. 1955.
Table of contents translated:
Vasil'ev, Sergei. Law of happiness. p. 1.
Visit of N. A. Bulganin and N. S. Khrushchev to India. p. 2.
Pel'she, A. Toward a new golden age of culture. p. 5.
Miletskii, IA. Two deputies of the Moscow soviet. p. 7.
Sakse, Anna. Hostile whirlwinds. p. 9.
Morozov, S. Across three oceans (to be continued). p. 12.
Khiren, Z. Men-at-arms. p. 14.
Shcherbakov, D. Riddles of the Antarctic. p. 17.
Riabchikov, E. Toward the "land of mystery." p. 18.
Borovik, G. Vietnam, 1955. p. 20.
Kruzhkov, Nik. The performance has started. p. 23.
Gribachev, N. The witch; a story. p. 25.
Viktorov, V. A good finish. p. 28.
Grigulis, Arvid. This one is lucky; a story. p. 30.
Makrushenko, P. How an oak grows. p. 31.

Vol. 33, no. 50(1487), Dec. 1955.
Table of contents translated:
Friendship mission. p. 2.
Trubitsyn, F. I. Unforgettable days. p. 5.
Borovik, G. Vietnam, 1955. p. 6.
Morozov, S. Across three oceans (to be continued). p. 8.
Liapunov, Boris. Engine of the future. p. 9.
Dudin, Mikhail. Roses of Lidice. p. 11.
Kataev, Valentin. The first issue of "Pravda." p. 12.
Titov, Vasilii. Basket made in Yaroslavl. p. 15.
Khrabrovitskii, D. Radiation stroke. p. 17.
Volin, B. Heroic deed. p. 19.
Nepomniashchii, K. "Mountain torrent"; a novel. Sergei Krushinskii. p. 19.
Bannikov, N. "Verse by Vietnamese poets." p. 19.
Karvaš, Peter. Grandeur and downfall of Barnabaš Kos; a story. p. 20.
[illegible] Thanks to "Čedok." p. 24.
opening of the
'he Gadfly." p. 26.
ɔynich. p. 27.
al engineers. p. 28.
p. 29.

Vol 33, no. 51(1488), Dec. 1955.
Table of contents translated:
Among friends p 2.
Galov, B. "The weather stays fine." p. 5.
Nikol'skii, V. Approaching Padun. p. 6.
Muchnik, V Water helps mine coal. p. 7.
Borovik, G. Vietnam, 1955 p. 8.
Adamian, Nora. Anush's fate, a story. p. 10.
Nors, Joseph. In a little American tavern. p. 14.
Sofronov, A. With Lion Feuchtwanger. p. 15
Kotov, Vladimir Barricade on wheels. p. 16.
Radov, G., Cherevkov, K. Through five five-year plans. p 17.
Grigor'ev, A Houses built of foam concrete. p. 19.
Sinha, Satianarayan. A morning in Sorrento. p. 20.
Shvetsov, Sergei. Ostap Vishnia's stories and satiric articles. p. 21.
Andreev, Kirill Report from the future. p. 21.
Brandys, Kazimierz The red cap, a story. p. 22
Drachinskii, Nikolai. Journey to Saint Gotthard. p 24
Morozova, V. Halldor Laxness was awarded the Nobel prize. p. 26.
Nazvanov, Mikhail. The hundredth anniversary of the performance. p 26.
Filipenko, A., Moskvin, B. To the crater of the Klyuchevskaya volcano. p. 27.
Movchan, V. Treasures of the ponds. p 29.
Sekundov, N. With the weapon of satire. p. 31.
Zorin, F. Tree-orchard. p. 32.

Vol. 33, no. 52(1489), Dec. 1955.
Table of contents translated:
N. A. Bulganin and N. S. Khrushchev in Afghanistan. p. 2.
In the name of peace. p. 3.
Radov, Georgii. The heiress. p. 4.
Gusev, A. Twenty-fifth anniversary of the "Rostsel'mash." p. 7
Petrov, K. The "Aktiubinsk" is launched. p. 7.
Petukhov, S. Today in Cyprus. p. 8.
Polynin, V. For the institute in Bombay. p 8.
Cervi, Alcide. I am going to the Soviet Union. p. 9.
Andreev, Kirill. Clever machines. p. 11.
Zel'ma, G. Kara Kum canal. p. 14.
Morozov, S. Trio on a remote island. p. 14.
Miletskii, IA. Souvenirs. p. 16
Arinin, V Six stars in the flag. p. 16.
U Nu. IAn Sin's last days p. 17.
Volynskii, Leonid. The visitor, a story. p. 21.
Raino, Bela. Waiting for joyful meetings. p. 22.
Tinovitskii, Gr. Before the start. p. 23.
Khrabrova, N. Sixteen No. 16 schools. p. 24.
Meskhi, I. Sky came closer. p. 25.
Dolmatovskii, Evg. Stormy petrel. p. 25.
Sofronov, A. Road to Sacramento. p. 26.
Bogemskii, G. Guest performances of the "Everyman" troupe. p. 30.
Lubnin, Lev. Siuzi. p 30.

PIONER [PIONEER]. Erivan, no. 12, Dec. 1955. [In Armenian.]

PIONER [PIONEER]. Issued by the Central Committee of the Kazakhstan Communist Youth League of Lenin. Alma-Ata, vol. 17, no. 11, Nov. 1955. [In Kazakh.]

PIONER [PIONEER]. Issued by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 9, Sep. 1955.
Table of contents translated:
Sudakova, E. Story about two linnets. p. 2.
Korzun, V. Above the clouds. p. 12.
Golubev, Gleb. Be able to do everything. p. 15.
Bahmut, Ivan. Amangel'dy; a story. Translated from the Ukrainian by Vl. Rossel's. p. 21.
Rubtsova, E. Sovereign of plants. p. 25.
Goncharov, Viktor. Reading, writing, and the sore foot. Subject taken from an Indian tale. p. 31.
Koriun, Mkrtich. Hunter and nightingale. Translated from the Armenian by Boris Timofeev. p. 31.
Kozhin, M. V. Truth of life. p. 32.
Lapygin, Mikh. Gossamer; verse. p. 33.
Folk tales. p. 34.
Karalina, E. Probationer; a story. p. 39.
Emel'ianov, B. Good and evil; a story. p. 49.
Dombrovskii, K. Through the eyes of the camera. p. 51.
Khrshanovskii, A. Lumber is floating; stories about courageous people. p. 57.
Our mail. p. 63.
Averina, D., Aleksandrov, K. No limits. p. 67.
Why and how. p. 71.
In the world of books. p. 73.
Rabiza, F. Entertaining laboratory work. p. 77.
Leisure hours. p. 79.

No. 10, Oct. 1955.
Table of contents translated:
Aleksin, Anatolii. Sasha and Shura; a tale. p. 2.
Rodari, Gianni. Painters, verse. Translated from the Italian by P. Grushko. p. 24.

B 1b - 2a

Fidler, Arkadii. Adventure in Brazilian forests; from travelers' notes. p. 25.
Grigor'ev, S. Shadow of the earth; chapters from the unfinished tale. p. 33.
Sergei Esenin's verse. p. 40.
Shergin, B. Rhymes. p. 48.
Zaitsev, M. Morgen. p. 49.
Pochivalov, L. Young airplane modellers from Stalinogrod. p. 54.
Our mail. p. 55.
Iskander, Fazil'. The bear; verse. p. 59.
Gorchilin, A. In October 1905; reminiscences of a participant in the first Russian revolution. p. 60.
Shneider, K. City with the double bottom; a sketch. p. 64.
In the world of books. p. 72.
Moratevich, IU. On the wide screen. p. 76.
Gal-Gulina, M. "Golden hands" workshop: Learn how to knit. p. 78.
Leisure hours. p. 80.

PIONERIIA [PIONEERS]. Issued by TSentral'nyi komitet Lenins'koho komunistychnoho soiuzu molodi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Kiev, vol. 32, no. 10(383), Oct. 1955. [In Ukrainian.]

Table of contents translated:
Shevchuk, Vasyl'. Marvellous garden; verse. p. 1.
Humaiko, O. TSarichanka, the best; a sketch. p. 2.
Vasil'ov, Arkadii. Masters of the town; a story. p. 6.
Pages from a diary. p. 10.
Donchenko, Oles'. An old teacher's story; a story. p. 13.
From materials entered in the contest. p. 16.
Bychko, Valentyn. Fairy tale about a dream, a narrative poem. p. 19.
K'ang, Li. Ch'iao Chi and his dog; a story. p. 22.
Herasimov, A. Visiting our Chinese friends. p. 25.
Horilovs'kyi, L. Successful starts. p. 26.
The tease:
  Nekhoda, Ivan. Scrofula; verse. p. 29.
  Palilvets', Ivan. Look what he has come to; verse. p. 29.
With industrious hands: Bykov, B. Garden on the window sill. p. 30.
Puzzles for clever ones. p. 32.

RODNYE DALI [BELOVED VISTAS]. Los Angeles, Calif., nos. 22-23, Jan.-Feb. 1956.

RUSSKII V AVSTRALII. THE RUSSIAN IN AUSTRALIA. Published by the Russian Central Welfare Committee. Sydney, vol. 6, nos. 11(58)-12(59), Nov.-Dec. 1955.

SKYNTEIA LENINISTE [LENINIST SPARK]. Issued by Moldavian Communist Youth League of Lenin. Kishinev, vol. 26, no. 1, Jan. 1956. [In Moldavian.]

SOGLASIE [CONCORD]. Published by Russkoe soglasie [Russian Concord]. Los Angeles, Calif., no. 52, Feb. 1956.

SOTSIALISTIK ŪZBEKISTON [SOCIALIST UZBEKISTAN]. Tashkent, vol. 14, no. 9(165), Sep. 1955. [Parallel text in Uzbek and Russian.]

Table of contents translated:
Toward the 20th Congress of the Communist Party of the Soviet Union. p. 2.
Through the Soviet land. p. 4.
Abdullaev, Gullammakhmud. More corn, comrades. p. 7.
Petrosian, L. On new roads. p. 9.
Polinin, Dm. Pavilion of Uzbekistan. p. 11.
Epifanov, V. Uzbek plush. p. 13.
Hsin, Lu. Small event. p. 15.
Good luck. p. 17.
Bogdanov, O. Serum against snake venom. p. 18.
Vladimirov, E. Urgutsk tobacco. p. 19.

SOVETSKII SOIUZ [SOVIET UNION]. Moscow, no. 11(69), Nov. 1955.

Table of contents translated:
Celebration of the 38th anniversary of the Great October Socialist Revolution. p. 1.
Lights of the Narva. p. 5.
Great anniversary. p. 6.
On the banks of the Irtysh. p. 8.
Nikolaev, S. Rich people. p. 10.
Nesterov, M. Exhibition in Zagreb. p. 12.
Gaidenko, I. Vilkovo, the fishermen's town. p. 14.
Loza, G. Timiriazev Academy. p. 16.
Fometun, G. Steelworkers from Zaporozh'ye. p. 18.
Vinogradov, G. The lake of relaxation. p. 20.
Report of Egyptian journalists. p. 22.
Burkhanov, V. Toward the South Pole. p. 24.
Fedorov, A. Cinema. p. 26.
Kuprin, V. A collective farm bookkeeper tells her story. p. 28.
Lapin, P. Flowers of friendship. 30.
Chechneva, Marina. Answer to comrade Chang Fu-shen. p. 32.
Stavropol' - Moscow. p. 34.
Zhivov, M. Adam Mickiewicz; 1855-1955. p. 36.
Brief news. p. 37.
Good will visit. p. 38.

UKRAINA [THE UKRAINE]. Published by Vydavnytstvo "Radians'ka Ukraina" [Publishing House "Soviet Ukraine"] Kiev, no. 10(139), Oct. 1954. [In Ukrainian.]

Table of contents translated:
For a high-principled literature. p. 2.
Podchekaiev, Ol. Our Soviet Lvov. p. 4.
Uhliarenko, Petro. An epilogue to Ivan Olbracht's book. p. 7.
An outstanding collective farm scientist. p. 9.
At Chaikovichi on the Dniester. p. 10.
Kozlaniuk, Petro. Trouble over a horse, story. p. 13
Lavish autumn. p. 15.
Nidzo, Mykhailo. Our great pride. p. 16.
Neporozhnii, P. The Kakhovka dam. p. 18
Shamsha, Volodymyr. The first million. p. 19.
Naumov, N. Visiting fishermen on the Desna. p. 21.
"The voyage of peace." p. 21.
Indian artists in Kiev. p. 21.
A great historic event. p. 22.
O. K. The defense of Sevastopol. p. 22
In new China; stories of young Chinese writer-workers. p. 23.
Darykin, K. Motion picture produced in Kiev. p. 24.
A museum in Chernigov. p. 24.
Kunytsia, Iv. The glory and pride of the Ukrainian theater; 20th anniversary of M. K. Zan'kovets'ka's death. p. 25.
A singer of his nation; on Mykola Bazhan's 50th birthday. p. 26.
Our requests and wishes. p. 27
Mar'ianenko, Ol'ha. The forest murmurs. p. 29
On a new road. p. 30.
Zima, František. A memorable moment, a story. p. 32
Moroz, I. In memory of a passionate writer and patriot. p. 33.
Rozovs'kyi, M. Marfa Shumakova's first born. p. 35.
Arzumian, Ashor. Erivan. p. 36.
Konopl'ova, V. Mystery of Mars. p. 38.
Hovda, P. S. I. Vasyl'kivs'kyi. p. 39.
Parkhomenko, V. Birds sow plants. p. 40.

No. 12(153), Sep. 1955. [In Ukrainian.]

Table of contents translated
Nidzo, Mykhailo, Rud', Mykola, Ishko, Kazymir. Abundant autumn, report from the Dnieper Valley. p. 2.
Voron'ko, Platon. "Eternal friendship." p. 4.
Burenin, IAn. "The Soviet world." p. 7.
The "Lučnica" troupe in Kiev. p. 7.
Pollitt, Harry. My Chinese diary. p. 9.
Upenyk, Mykola. Two days (in memory of Nikolai Ostrovskii); a narrative poem. p. 11.
Pinchynda, Serhii. A good lesson. p. 14.
Kasiian, Vasyl'. Our Repin; on the 25th anniversary of I. E. Repin's death. p. 16.
Poltorats'kyi, Ol. The immortal Mary. p. 17.
Vladko, V. First humans on Venus, fragment of a novel. p. 18.
234 unknown letters of F. Engels. p. 21.
TSitulko, K. An outstanding scholar and thinker. p. 21.
Semenov, M. S. N. Sergeev-TSenskii; on his 80th birthday. p. 22.
Volodin, P. Fighters against fire. p. 24.
Askatov, IU. Keep that attitude! p. 25.
Pushkarov, K. Youth, beauty, and strength. p. 26
Kutsenko, IAkiv. Now we see, it isn't cold at all, some impressions of the matches between American and Soviet weight lifters. p. 28.
Hortolov, Ivan. "There is a rock near the Volga." p. 29.
Semaniuk, Nataliia. Marko Cheremshyna lived here. p. 30.
Kolchanova, H. Kiev champagne. p. 31.
Parkhomenko, V. Migratory animals. p. 33.

No. 13(154), Oct. 1955. [In Ukrainian.]

Table of contents translated:
Voroniuk, V. Such are our beets. p. 2.
Halkin, O., Nakropin, O. Without monopolists and Junkers. p. 4.
Haidai, Z. M. Land of great art. p. 6.
Kozhevnikov, Sava. Shanghai. p. 9.
Chou Shu-li. "We can't stand such a life any more!" p. 13.
Bilets'kyi, P. Painting of people's China. p. 16.
Makhnovets', L. Taras Shevchenko and China. p. 17.
Dalekyi, Mykola. Coal in Volhynia. p. 18.
Made by skilled hands. p. 20.
Vladko, V. First humans on Venus, fragment of a novel. p. 22.
Telishin, D. The first grain; a discovery of Kiev archaeologists. p. 25.
Moroz, I. An unknown sculpture of T. H. Shevchenko. p. 25.
Rechmedin, Valentyn. When the curtain rises. p. 26.
Shushurin, O. Around the green field. p. 28.
Pushkar'ov, K. Two by the net. p. 30.
Stimulators of growth. p. 31.
Water mines coal. p. 31.
Lypnyts'kyi, I. Three etudes. p. 31.
Parkhomenko, V. The brush on the tongue. p. 32.
Khomenko, P. Autumn song. p. 32.

No. 14(155), Oct. 1955. [In Ukrainian.]

Table of contents translated
Kakhovka Hydroelectric Power Station has produced its first current. p. 1
Miastkivs'kyi, Andrii. Beginning of a biography. p. 2.
Inheritors of Michurin's science. p. 4
Vil'nyi, Volodymyr. Exhibition at Mar'inka. p. 6.
English agricultural delegation in the Ukraine. p. 8.
Omelianenko, N. On a visit to founders of the "Red Excavator." p. 9.
Vertical electric motor. p. 10
Tkachenko, Nychypir. Mother is waiting, a story. p. 11.
Zemliakyi, B. "Prokhorivs'ka [illegible]" p. 13.
Shamshur, Volodymyr. 25th harvest. p. 14
Polishchuk, V. Dovbush's hill. p. 16
Zhytomyrs'kyi, Valentyn. Conscience. p. 17.
Akhmatov, Semen. New reinforcement. p. 18
Tkachenko, Valentyna. Cycle of verse. p. 19.
Abbas, Khodzha Ahmad. The swallow, story. p. 21.
Vladko, V. First humans on Venus, novel (continuation). p. 23
Iofanov, D. New book on Lev Tolstoi ("Lev Nikolaevich Tolstoi; materials for a biography from 1828 to 1855." N. N. Gusev). p. 26.
Moskalenko, V. Anniversary of a painter. p. 27.
Kozach, Dmytro. Poet and fighter. p. 28.
Ryl's'kyi, Maksym. Avetik Isaakian; on his 80th birthday. p. 29.
Mar'ianenko, Ol'ha. They make peat film here. p. 30.
Bilkun, Mykola. Ivan Vasyl'ovych given a warning; a humorous story. p. 31.
Bilyk, B. From Vietnam to the Ukraine. p. 32.

No. 15(156), Nov. 1955. [In Ukrainian.]

Table of contents translated
Koval'ov, Mykola. Kakhovka current. p. 1.
Awarding a decoration to a heroic city. p. 1
World of our friends, a Ukraine's interview. p. 4.
Rash, IAkiv. A stormy night, fragment of a novel. p. 7.
New statue of V. I. Lenin. p. 10
Rud', Mykola. The smiling girl from "Azovstal'" p. 11
Shul', Andrii. He will stay on as a foundryman, a story. p. 14
[illegible], H. The review, a story. p. 18.
Ryl's'kyi, Maksym. From the cycle "Roses and grapes", verse. p. 22.
[illegible], B. Evening on the banks of the Oril'ka, a story. p. 23
Miastkivs'kyi, Andrii. From the earth, verse. p. 26.
Kunytsia, Iv. [illegible] in singing. p. 27.
[illegible], old fairy tales on [illegible] banks. p. 28.
[illegible], Zvenyna. [illegible] Kiev. p. 30
Pokrovs'kyi, V. The [illegible] lithographer. p. 32
Harbuz, A. A [illegible] to Kiev Province. p. 33.

UKRAINS'KE HROMADS'KE SLOVO. UKRAINIAN COMMUNITY WORD. Issued by [illegible] Mykoly Shapovala v ZDA [Ukrainian [illegible] Mykola Shapoval Society in the U.S.A.]. New York, vol. 4, nos. 1(34)-2(35), Oct.-Dec. 1955. [In Ukrainian.]

VYZVOL'NYI SHLIAKH [LIBERATION PATH]. Published by Ukrains'ka Vydavnycha Spilka [Ukrainian Publishers, Ltd.]. London, vol. 2(8), no. 10(96), Oct. 1955, vol. 3(9), no. 2(100), Feb. 1956. [In Ukrainian.]

2. BIBLIOGRAPHY

a) BIBLIOGRAPHY

INSTITUT ZUR ERFORSCHUNG DER UdSSR. Biblioteka. Spisok novykh postuplenii Biblioteki Instituta. INSTITUTE FOR THE STUDY OF THE U.S.S.R. [Library. Accession lists of the Institute's Library]. Munich, no. 20, Nov. 1955.

KNIZHNAIA LETOPIS' [BOOK CHRONICLE]. Issued by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 48-52, Nov.-Dec. 1955; no. 1, 1956.

LETOPIS' GAZETNYKH STATEI [CHRONICLE OF NEWSPAPER ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 47-49, Nov.-Dec. 1955; nos. 1-4, Jan. 1956.

- - Vspomogatel'nye ukazateli [Index]. July-Sep. 1955. 71 p.

LETOPIS' ZHURNAL'NYKH STATEI [CHRONICLE OF PERIODICAL ARTICLES]. Published by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, nos. 48-50, Nov.-Dec. 1955, nos. 1-[illegible], Jan. 1956.

MEZHDUNARODNAIA KNIGA. Blank dlia zakazov [Order blank]. Moscow, nos. 233, 235, 247-249, 1954

[illegible]

[illegible]

[illegible] Bibliographical Institute [illegible]

[illegible] Romanian [illegible]

[illegible]

[illegible]

[illegible]

p 23

Letters to the editor. p. 24.

Through published materials. p. 3 of cover.

No 10, Oct. 1955.

Table of contents translated:

Conditions and measures for improving bookselling in the Kazakh S.S.R. p.1.

At local conferences of consumers' cooperative workers. p.3.

Kremnev, A. Urgent problems. p.4.

Popov, A. Literature has been sent to villages. p.6.

Terekhov, V. Work with agricultural literature in book trade organizations of the Mordvinian A.S.S.R. p. [illegible]

Gurevich, G. More attention to the retail trade. p.8.

Aizenberg, I. Building up the stock of books for library supply centers. p.10

M A. Bookstore in Ukmergė. p. 11.

Month devoted to books. p.12

[illegible], I. Book peddlers in the transportation system. p.15.

[illegible], N. Popularizing books at the factory. p 16.

[illegible], B. Bookstand sellers. p.17.

[illegible], [illegible] More duties, more rights! p.18.

[illegible], I. Marxist literature in 1905-1907. p.19.

Nemirovskii, E. Vasilii Sopikov, bookseller and bibliographer. p. 21.

Higher book trade training without discontinuing work. p. 22

Letters to the editor. p. 23

In book-trade organizations of the republics and provinces. p. 24.

Through published materials. p. 3 of cover.

3. PHILOSOPHY & RELIGION

b) RELIGION

EDINAIA TSERKOV'. ONE CHURCH. Organ of Patriarshii Ekzarkhat Russkoi Pravoslavnoi Katolicheskoi TSerkvi v Amerike [Patriarchal Exarchate of the Russian Orthodox Catholic Church in America]. New York, vol 9, nos 7 & 10, [Jul.-Aug.] - Oct 1955.

EVANGEL'SKA PRAVDA. EVANGELICAL TRUTH. Published by M Fesenko. Toronto, vol 10, no 12, Dec. 1955

KOVCHEH. THE ARK. Published by Sestry Misionarky Pokrovy Materi Bozhoi [Missionary Sisters of Mother of God]. Stamford, Conn., vol 11, no 1, Jan 1956. [In Ukrainian.]

PRAVOSLAVNAIA RUS'. ORTHODOX RUSSIA. Published by Holy Trinity Russian Orthodox Monastery. Jordanville, N.Y., vol 27, nos [illegible], Jan.-Feb. 1956.

UKRAINS'KE PRAVOSLAVNE SLOVO. UKRAINIAN ORTHODOX WORD. Organ of the Ukrainian Orthodox Church of the United States of America. South Bound Brook, N.J., vol 7, nos 1-2, Jan.-Feb. 1956. [In Ukrainian.]

WESTERN EUROPE (Exarchate). Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata [Messenger of the Russian West European Patriarchal Exarchate]. Paris, no 23, Sep 1955

ZHYTTIA I TSERKVA. LIFE AND CHURCH. New York, no 1, Jan. 1956. [In Ukrainian.]

4. HISTORY

a) GENERAL

AKADEMIIA NAUK SSSR. Institut istorii. [illegible] shchenia [ACADEMY OF SCIENCES OI Institute of History. Reports and Paper no. 5, 1955.

Table of contents translate

Druzhinin, N.M. Introductory speech.

[illegible], V.K. Heroic defense of Sev 1854-1855. p.3

[illegible], A.V. The defense of Sevastop and Russian society. p.19.

Petrov, I.E. Sevastopol in the Great P p.33

[illegible], I.V. The significance of th of 1853-1856 in the development of R [illegible] p.43

[illegible], B.I. [illegible] influence o war on the development of naval we ment and tactics. p.53.

Session of the social science division o Sciences of the Ukrainian S.S.R. p.

Welcoming speech of Koi Paparisto, P Institute of Sciences of the Albanian Republic. p.74.

Buda, A. Traditions of friendship between the Albanian and Russian peoples. p.77.

Polo, St. Influence of the Great October Socialist Revolution on Albania. p.88.

Smirnova, N.D. Formation of the Albanian People's Republic. p.100

Silaev, E.D. Social and economic transformation in the people's democracy of Albania. p.110.

Shakhov, A.A. Soviet-Albanian friendship and collaboration. p.119.

INSTITUT ZUR ERFORSCHUNG DER UdSSR. Issledovaniia i materialy. INSTITUTE FOR THE STUDY OF THE U.S.S.R. [Investigations and Materials]. Munich, ser.1, no. 24, 1955.

Title translated:

Trakho, R. North Caucasus as the health resort center of the U.S.S.R. 69 p.

Title transliterated: Trakho, R. Severnyi Kavkaz kak zdravnitsa SSSR. 69 p.

Ser. 2, no. 29, 1955. [In Ukrainian.]

Title translated:

Maistrenko, Ivan. The crisis process in Soviet economy. 122 p.

Title transliterated: Maistrenko, Ivan. Kryzovi protsesy v soviets'kii ekonomitsi. 122 p.

Ser. 2, no. 34, 1956. [In White Russian.]

Title translated:

Volatsich, Mikola. The White Russian weaving industry and its destruction by the Bolsheviks. 109 p.

Title transliterated: Volatsich, Mikola. Belaruskae narodnae tkatstva i iaho z'nishchen'ne bal'shavikami. 109 p.

Ser. 2, no. 35, 1955. [In Ukrainian.]

Title translated:

Nahai, S. Water supply and sewage systems in the Soviet Union. 110 p.

Title transliterated: Nahai, S. Vodopostachannia i kanalizatsiia v SSSR. 110 p.

Ser. 2, no. 38, 1955.

Title translated:

Gorodetskii, V.I. Supply of raw materials for the sugar industry in the U.S.S.R. 54 p.

Title transliterated: Gorodetskii, V.I. Syr'evaia baza sakharnoi promyshlennosti v SSSR. 54 p.

INSTITUT ZUR ERFORSCHUNG DER UdSSR. Vestnik. INSTITUTE FOR THE STUDY OF THE U.S.S.R. [Journal]. Munich, no. 3(16), July-Sep. 1955.

Table of contents translated:

Redlikh, R. Place of Bolshevism in modern totalitarianism. p.5.

Lebed', A. Development of transport communications in Central Asia, Kazakhstan, and Western Siberia. p.21.

Gins, G. Property in the U.S.S.R. p.39.

Bondarenko, V. Stalin today. p.60.

Paramonov, A. Shelterbelts in the U.S.S.R. p.81.

Kravchenko, A. Development and decline of butter manufacturing in Siberia. p.86.

A. Secret societies in the U.S.S.R. p.97.

Mengli-Girei, G., Svoboda, P., Galenkin, K. Destruction and [illegible] in the U.S.S.R. p. 104

Sigilr

1844-1849. p. 224.
Smirnov, I.I. The rebellion of Andrei Staritskii in 1537. p. 260.
Kafengauz, B.B. Pskov Rebellion, 1483-1486. p. 297.
Berlin, L.I., Epshtein, A.I. Socialist mutual aid of Russian and Ukrainian workers in the effort to fulfill the first five-year plan. p. 309.

No. 51, 1955.
Table of contents translated:
Chaadaeva, O.N. The soldiers of the Petrograd garrison in the preparation and execution of the October armed rebellion. p. 3.
Draudin, T.IA. The landless peasantry of Latvia in the fight for Soviet rule and land in 1917. p. 45.
Stishov, M.I. The character of the effect of the basic law of socialism in the first years of Soviet rule, 1917-1920. p. 84.
Kovalenko, D.A. Work of the Petrograd workers on defense (autumn, 1918-autumn, 1919). p. 100.
Katuntseva, N.M. The origin of workers' faculties and their role in farming nuclei of the new Soviet intelligentsia, 1919-1925. p. 133.
Loginov, A.P. The development of a new coal basin in the Moscow region during the prewar five-year plans. p. 157.

No. 52, 1955.
Table of contents translated:
Kroviakov, N.S. On the history of the "Ice campaign" of the Baltic Fleet in 1918. p. 3.
Tokarev, IU.S. History of the people's lawmaking during the preparation and execution of the Great October Socialist Revolution (March, 1917-February, 1918). p. 49.
Volobuev, P.V. From the history of the monopolization of the oil industry in pre-revolutionary Russia, 1903-1914. p. 80.
TSukernik, A.L. On the history of the "Krovlia" syndicate. p. 112.
Amal'rik, A.S. The numbers and geographical distribution of strikers in European Russia in 1905. p. 142.
Gokhlerner, V.M. The peasant movement in Saratov Government during the first Russian revolution. p. 186.
Barabol, A.Z. The Kharkov-Kiev Secret Revolutionary Society, 1856-1860. p. 235.
Bestuzhev, I.V. The struggle of progressive and reactionary tendencies in Russian military thought on the eve of the military reforms, 1862-1874. p. 267.
Fedorov, V.A. Rebellion of the military settlers in Chuguev in 1819. p. 305.
Romanov, B.A. The 15-ruble maximum for bonded serfs in the 16th century. p. 325.
Zimin, A.A. Composition of Russian cities in the 16th century. p. 330.

OLD TIMES. STAROE VREMIA. Issued by "Brigada starikov" [Old Men's Brigade]. New York, no. 6, Jan. 1956.

SOVETSKOE VOSTOKOVEDENIE [SOVIET ORIENTAL STUDIES]. Issued by Institut vostokovedeniia Akademii nauk SSSR [Institute of Oriental Studies of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 4, 1955.
Table of contents translated:
The study of the economy of Eastern countries. p. 3.
Lemin, I.M. Political and economic changes in the Far East since the Second World War. p. 11.
Maslennikov, V.A. Characteristics of the economic development of colonial and dependent countries in the imperialist era. p. 31.
Podkopaev, I.IA. Ten years of the Vietnam Democratic Republic. p. 43.
Li Wei-han. Provisional regulations pertaining to industrial enterprises with mixed management. p. 55.
Kotovskii, G.G. Agrarian relations in India. p. 66.
Beisembiev, K., Kshibekov, D., Tastanov, Sh. Abai Kunanbaev, outstanding Kazakh teacher. p. 84.
Starinin, V.P. The semantic aspect of the comparative historical method; S.S. Maizel's isosemantic series. p. 99.
Explanatory note on the project to simplify Chinese ideography. p. 112.
Gol'dberg, N.M. Indian journals of the Yasnaya Polyana Library as one of the sources for the study of the national liberation movement in India. p. 116.
Akhramovich, R.T. The condition of the handicraft industry in Afghanistan today. p. 131.
Gamaiunov, L.S. The exhibition "Indian culture and art." p. 135.
A discussion on the economic development of colonial and dependent countries during the imperialist era. p. 138.
Joint conference of the history section of the Academic Council of the Oriental Institute and the readers and propagandists of the "Serp i molot" Factory. p. 146.
Golubeva, O.D. Oriental holdings of the Leningrad Public Library. p. 148.
Datlin, S.V. "The peoples of Africa; ethnographic studies." p. 151.
Rumiantsev, M.K. "Studies on the grammar of modern Chinese." A. A. Dragunov. p. 159.
Moiseev, P.P., Rozaliev, IU.N. "Turkey, an economic and geographic study." E. F. Ludshuveit. p. 160.
Deliusin, L.P. "State capitalism in the transition period." T'ung Ming. p. 172.
Tiagai, G.D. "Anti-feudal peasant uprisings in the Yi Dynasty" [in Chinese]. p. 176.
Dapurov, V.I. "Dipa Negara" [in Indonesian]. Muhammad Yamin. p. 182.
Voblikov, D.R. "Economic handbook of Ethiopia" [in English]. p. 185.
Brief reviews. p. 190.

VESTNIK DREVNEI ISTORII [REVIEW OF ANCIENT HISTORY]. Published by Institut istorii Akademii nauk SSSR [Institute of History of the Academy of Sciences of the U.S.S.R.], Moscow, no. 3 (53), 1955.
Table of contents translated:
A survey of the conference of authors and readers of "Vestnik drevnei istorii." p. 3.
Lur'e, S.IA. Reading the Pylos inscriptions. p. 6.
Tiumenev, A.I. Chersonese studies. p. 37.
Sarkisian, G.Kh. From the history of the municipal community in Armenia. p. 48.
Kolosovskaia, IU.K. On the history of the fall of Roman rule in Dacia. p. 63.
Udal'tsova, Z.V. The dependent agricultural population of Italy in the sixth century. p. 85.
Shtaerman, E.M. Ancient history in the magazine "Prepodavanie istorii v shkole" from 1945-1955. p. 117.
Doratani, N.F. "Adelphoe." Publius Terence. Introduction and commentary by S.I. Sobolevskii. p. 135.
Rotberg, O.A. "Ancient Greece"; readings edited by S.L. Utchenko and D.P. Kallistov. p. 130.
Rubin, V.A., IArkho, V.N. A Chinese edition of Aristophanes' comedies. p. 133.
Lentsman, IA.A. Several new works on the history of early Greece. p. 140.
Zlatkovskaia, T.D. "Epigraphic materials" [in Bulgarian]. V. Beshevliev. p. 157.
Orlik, I. New works on the ancient history of Rumania. p. 160.
Diligenskii, G. "The inscriptions of Roman Tripolitania" [in English]. p. 165.
Kats, A.L. Manichaeism in the Roman Empire based on data from the "Acta Archelai." p. 168.
Alpatov, M.A. M.S. Kutorga's philosophy and his conception of the history of ancient Greece. p. 179.
Tolstov, S.P. A survey of the work of the 1953 Khorezm Archaeological and Ethnographic Expedition of the Academy of Sciences of the U.S.S.R. p. 192.
Chuistova, L.I. Inscription of a thiasos from Panticapaeum. p. 207.
Bibikov, S. Some problems in the history of the Tripolye culture; a letter to the editor concerning T.S. Passek's review. p. 209.
Irmscher, I. Publication of literary sources on ancient history in the German Democratic Republic. p. 215.
Torr, Laszlo. From recent excavations of Hungarian archaeologists. p. 216.
Mitrofan Vasil'evich Levchenko; obituary. p. 219.
Selected Latin inscriptions on the social and economic history of the early Roman Empire. p. 223.

b) ARCHAEOLOGY & ANTIQUITIES

AKADEMIIA NAUK URSR, Kiev. Instytut arkheologii. Kratkie soobshcheniia [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Archaeology. Brief Reports]. Kiev, no. 2, 1953. Tezisy dokladov VI nauchnoi konferentsii Instituta, prochitannykh na sektsionnykh zasedaniiakh [Summaries of reports delivered at section meetings of the sixth scientific conference of the Institute].
Table of contents translated:
Shovkoplias, I.G. The sixth scientific conference of the Archaeological Institute of the Academy of Sciences of the Ukrainian S.S.R. p. 3.
Makhno, E.V. Korchevatovo monuments in the central part of Dnieper Valley; materials from excavations of recent years. p. 14.
Tikhanova, M.A. Archaeological monuments of the central part of Dniester Valley in the first half of the first millenium A.D. p. 15.
Symonovich, E.A. Early Slavic settlements at Grushovka and Kut in Apostolovo District, Dnepropetrovsk Province. p. 20.
Braichevskaia, A.T. Craftsmanship of the flat-grave culture. p. 21.
Braichevskii, M.IU., Dovzhenok, V.I. Ancient Slavic sanctuary at Ivankovtsy in the Dniester Valley. p. 23.
Berezovets, D.I. Archaeological monuments of the Severyane tribe of the Russian chronicles. p. 25.
Braichevskii, M.IU. Ancient stronghold at Pastyrskoye as related to the problem of the eastern Slavic tribes. p. 27.
Blifel'd, D.I. Slavic monuments in Chernigov Province in the light of recent studies. p. 29.
Ratich, A.A. Results of archaeological studies of Old Russian monuments of the 9th-13th centuries in Galicia and Volhynia. p. 31.
Minaeva, T.M. Archaeological studies in Circassia. p. 34.
Pokrovskaia, E.F. Formation of the early iron culture in the forest steppe region west of the Dnieper (Tiasmin River Valley). p. 36.
Il'inskaia, V.A. Evolution of social relations in Scythia. p. 39.
Shovkoplias, I.G. Burial mound from pre-Scythian times in the central part of Dniester Valley. p. 41.
Kanivets, V.I. Monuments of Lusatian culture in western provinces of the Ukraine. p. 44.
Shtitel'man, F.M. Scythian era settlements at the Bug estuary. p. 46.
Knipovich, T.N. Olbia's population during the pre-Getan epoch as revealed by epigraphic sources. p. 49.
Furmanskaia, A.I. Metal casting in Olbia. p. 53.
Dmitrov, L.D. Results of the 1947-1950 Izmail archaeological expedition of the Archaeological Institute of the Academy of Sciences of the Ukrainian S.S.R. and prospects for its future work. p. 54.
Dobrovol'skii, A.V. Settlement at Zolotaya Balka. p. 56.
Viaz'mitina, M.I. Studying the Sarmatian tribes of the Ukrainian steppe. p. 58.
Makhno, E.V. Sarmatian burial mound at Ust'-Kamenka. p. 61.
Blavatskii, V.D. Direct producers of material wealth in agriculture in the states of northern Black Sea region. p. 62.
Boriskovskii, P.I. Studies on the Stone Age monuments in Mius River Valley (Azov Sea region) in 1949 and 1950. p. 64.
Pidoplichko, I.G. Amvrosievka paleolithic site and its characteristics. p. 65.
Rudinskii, M.IA. Kamennaya Mogila. p. 69.
Stoliar, A.D. Historico-cultural analysis of the Mariupol' burial mound. p. 72.
Dobrovol'skii, A.V. Burial ground at Chapli. p. 71.
Lagodovskaia, E.F. Tripol'ye settlement at Sandraki in Vinnitsa Province and some problems of the late Tripol'ye epoch. p. 76.
Zakharuk, IU.N. Problem of the late Tripol'ye epoch in the central Dnieper Valley in the light of the recent studies. p. 78.
Danilenko, V.N. Place of the Kiev Tripol'ye culture in the ethnogenetic progress. p. 81.
Bibikov, S.N. Ritual burial grounds in Tripol'ye dwellings. p. 84.
Movsha, T.G. Progress in anthropomorphous plastic art during the Tripol'ye epoch. p. 85.
Terenozhkin, A.I. Burial mounds of the Bronze Age in the Molochnaya River Valley. p. 88.

No. 3, 1954.
Table of contents translated:
Tasks and problems in archaeological studies on the Ukraine. p. 3.
Braichevskii, M.IU. Some data on the participation of the eastern Slavs in the events of 249-251 A.D. on the Danube. p. 8.
Bogusevich, V.A. Glass and small workshops in 11th-century Kiev, based on materials from excavations in 1951. p. 14.
Rappoport, P.A. System of defense fortifications in Kievan territory; based on materials of the scouting detachment of the "Great Kiev" expedition. p. 21.
Shovkoplias, A.M. Some data on bone carving in ancient Kiev. p. 27.
[illegible] I.I. New materials from archaeological excavations of the Teplyava burial mound. p. 33.
Berniakovich, K.V. Studies on the ancient Slavic settlement of the 8th-9th centuries in Uzhgorod. p. 39.
Slavin, L.M. Settlements of the first centuries A.D. on the middle and lower Ingulets River, based on results of archaeological studies of the Ingulets expedition in 1951-1952. p. 44.
Furmanskaia, A.I. Coins from archaeological excavations at Olbia in 1949. p. 50.
Il'inskaia, V.A. From unpublished materials on the Scythian epoch in the Sula River Valley. p. 60.
Terenozhkin, A.I. Archaeological excavations in the region of Smela in 1952. p. 71.
[illegible], O.T. Transcaucasian bits found in Poltava Province. p. 77.
Symonovich, E.A. Burial ground of the Cimmerian epoch on the Tiligul Liman. p. 81.
Lagodovskaia, E.F. [illegible] settlement of the late Tripol'ye epoch. p. 86.
Makarevich, M.L. Tripol'ye statuettes at the settlement of [illegible] II. p. 90.
Bodianskii, A.V. The earliest pit burial ground in the southern Dnieper Valley. p. 95.
Braichevskaia, A.T. Separation of trades from agriculture and the development of commerce in early Antae society. p. 99.
Shtitel'man, F.M. Ancient towns, settlements, and burial grounds of the 7th-2nd centuries B.C. on the Bug Liman. p. 102.
Ivan Fedorovich Levitskii, obituary. p. 108.

No. 4, 1955. Materialy VII nauchnoi konferentsii Instituta arkheologii [Materials of the seventh scientific conference of the Archaeological Institute].
Table of contents translated.
The seventh archaeological conference of the Archae-

[illegible] p. 3.
[illegible], M.K. Excavations in Pereyaslav Khmel'[illegible] p. [illegible]
[illegible], V.A. Excavations in Chernigov. p. 9.
[illegible], V.I. Extinct villages and strongholds in the [illegible] ancient [illegible]. p.13.
[illegible], P.A. Studies on the ancient city of Kolodyazhin. p.11.
[illegible], M.P. Archaeological excavations of the an[illegible] p. 16.
[illegible], V.I. Archaeological excavations on the [illegible] in Minsk. p. 18.
[illegible], P.A. [illegible] of ancient Russian de[illegible] [illegible] 12th centuries. p. 21
[illegible] Excavations of the burial mounds in [illegible] p. 23.
[illegible], A.A. [illegible] Russian burial ground at the village of [illegible] in the Stanislav Province. p. 25.
[illegible], V.M. Slavic monuments of the first thou[illegible] [illegible] the Dnieper Valley. p.27.
[illegible], A.T. Studies on the Slavic monuments [illegible] the Dnieper rapids. p. 30.
[illegible] of the [illegible] expedition. p. 33
[illegible] Archaeological excavations in 1952 of [illegible] in the [illegible] p. 35
[illegible] burial ground of the flat grave cul[illegible] p. 37.
[illegible] Archaeological excavations in 1952-1953 [illegible] burial ground at [illegible] p. [illegible]
[illegible] Monuments of the [illegible] Dnieper Valley. p. 41.
[illegible] Settlement of the flat grave culture [illegible] Province. p. 4[illegible]
[illegible] Archaeological excavations of the [illegible] p. 47.
[illegible] Early Slavic monuments in the [illegible] p. 45
[illegible] Early Slavic settlements and burial [illegible] p. 49.
[illegible] Archaeological studies of ruins of the [illegible] p. 52
[illegible] Archaeological and archaeological studies [illegible] p. 54
[illegible] Basic results of archae[illegible] 1952 1953 and the [illegible] p. 55.
[illegible] p. 58
[illegible] in the southern part of [illegible] p. 60
[illegible] Archaeological excavations of a [illegible] p. 63
[illegible], A.I., [illegible], E.V. Archaeological excavations [illegible] p. 64
[illegible] Archaeological excavations of the [illegible] p. 67.
[illegible] Settlement of [illegible] p. [illegible]
[illegible] Excavations of the [illegible] burial [illegible] p. 72
[illegible] tribes of the [illegible] steppe west of the [illegible] p. 75
[illegible] Work of the Scythian steppe expedition [illegible] lower Dnieper. p. 78
[illegible] Excavations of burial mounds at the village of [illegible] Province. p. [illegible]
[illegible] Some results of five years of work by the archaeological expedition to Southern [illegible] p. 86
[illegible] Excavations of a settlement from [illegible] Scythian times at the village of [illegible] in [illegible] Province. p. 88.
[illegible] Excavations of monuments of the [illegible] p. 91
[illegible] On the chronology of the [illegible] p. 94.
[illegible] Work of the expedition to the Northern Crimea. p. 97.
[illegible] Monuments of the Scythian period in the [illegible] Don Valley. p. 99.
[illegible] Monuments of the Scythian period at the village of [illegible] in Kharkov Province. p. [illegible]
[illegible] Monuments of the Scythian period in the Vorskla River basin. p. 104.
[illegible] Origin of early Iron Age cultures in the forest steppe east of the Dnieper. p. 108.
[illegible] Excavations at the village of [illegible] in [illegible] Province. p. 109.
[illegible] Studying settlements of the Bronze and early Iron Ages on the Seym River. p. 111.
[illegible] Settlement of the aeneolithic epoch at the village of [illegible] in [illegible] Province. p. 114.
[illegible] Studies at the village of [illegible] in Lvov Province. p. 116.
[illegible] Settlement at Mikhaylovka and its historical significance. p. 118.
[illegible] Archaeological excavations of the 3rd settlement at Mikhaylovka. p. 122.
[illegible] Archaeological excavations of the [illegible] settlement at Mikhaylovka. p. 124.
[illegible] Early links in the development of East European steppe cultures of the age of cord ceramics. p. 126.
Kolosov, IU.G. Archaeological explorations in the steppe area of the Crimea. p. 130
Passek, T.S. Results of archaeological studies in the Dniester Valley in 1952-1953. p. 131.
Kravets, V.P. Studying late Tripol'ye monuments in the upper Dniester Valley. p. 133.
Chernysh, E.K. Early-Tripol'ye settlement at the village of Lenkovtsy in Chernovtsy Province. p. 136.
Bibikov, S.N. Studying Tripol'ye monuments in the central Dniester Valley. p.138.
[illegible], A.L. Monuments of the early-Tripol'ye period at the village of [illegible] in Odessa Province. p. 140.
Chernysh, E.K. Archaeological excavations at the village of Nezvisko in Stanislav Province. p. 142.
Telegin, D.IA. Studying neolithic monuments in the vicinity of Putivl' on the Seym River. p. 145.
Rudinskii, M.IA. Late-neolithic burial ground at Vovnigi; plan of Mariupol'-type burial grounds. p. 147
Shovkoplias, I.G. Excavations of a late-neolithic site on the Supoy River. p. 152.
Kalandadze, A.K., Tushabramishvili, D.M. New excavations in the Gvardzhilas-klde cave. p. 155.
Boriskovskii, P.I. Archaeological excavations at Kostenki and some problems of the late Paleolithic in the Ukraine. p. 157.
Chernysh, A.P. Studying late paleolithic sites in the central Dniester Valley. p. 159.
Polikarpovich, K.M. New discovery of Mousterian culture in White Russia. p. 161.
Pidoplichko, I.G. Results of recent studies on paleolithic fauna. p. 163.
Resolution of the conference on the problems of archaeological studies in the Ukraine. p. 165.

ARKHEOLOGIIA I ISTORIIA BOSPORA, sbornik statei [ARCHAEOLOGY AND HISTORY OF CIMMERIAN BOSPORUS, collected articles]. Issued by Gosudarstvennyi Kerchenskii istoriko-arkheologicheskii muzei [Kerch State Museum of History and Archaeology]. Simferopol, no 1, 1952

Table of contents translated:

Preface. p 3
[illegible], F.T. The Kerch Museum is 125 years old. p. 5.
Gaidukevich, V.F. Cities of the Cimmerian Bosporus in the light of archaeological studies of the last 20 years. p.19
Blavatskii, V.D. Studies on the city of Panticapaeum. p. 43
Kruglikova, I.T. Archaeological excavations of ancient Kimmerik. p 55
Khudiak, M.M. Preliminary results of recent excavations in Nymphaeum. p 75
Krushkol, IU.S. The problem of the Cimmerians. p 89.
[illegible], E.I. The Scythian state and its relations with Greek cities of the northern Black Sea region. p 103
Grinevich, K.E. [illegible]: a Cimmerian burial mound of the fourth century B.C. p.129.
Shelov, D.B. Autonomous coinage of the Cimmerian cities as a historical source. p. 149.
Zeest, I.B. Problems of Cimmerian amphorae. p 157
Marchenko, I.D. Terra-cotta antefixes in Panticapaeum. p 167.
Ivanova, A.P. Cimmerian painting. p. 187.
[illegible], N.V. Late Sarmatian burial mound in the Kuban Valley. p. 205.
Chistiakova, L.I. Burial mounds found in the region of Tyritace in 1950. p. 219.
Veselov, V.V. Ancient cities in the region of [illegible]; on the problem of the location of Parthenium and Porthmium. p. 227
Chistiakova, L.I. Holdings of the Kerch museum. p. 239.

MOSCOW. GOSUDARSTVENNYI ISTORICHESKII MUZEI. Pamiatniki kul'tury [STATE HISTORICAL MUSEUM. Landmarks of Culture], No. 16, 1955.

Title translated:
Prosvirkina, S.K. Russian wooden vessels. 52 p.
Title transliterated: Prosvirkina, S.K. Russkaia dereviannaia posuda. 52 p.

SOVETSKAIA ARKHEOLOGIIA [SOVIET ARCHAEOLOGY]. Issued by Institut istorii material'noi kul'tury Akademii nauk SSSR [Institute of History of Cultural Materials of the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 22, 1955.

Table of contents translated:
Munchaev, R.M. The Kayakent settlement and the problem of the Aeneolithic in the Caucasus. p. 5.
Popova, T.B. Phases of development and local variants of the catacomb culture. p. 21.
Korzukhina, G.F. History of the Central Dnieper Valley in the middle of the first thousand years A.D. p. 61.
[illegible], L.P. About the "Tatar" burial mounds. p. 83.
Zel'in, K.K. Some fundamental problems in the history of Hellenism. p. 99.
Blavatskii, V.D. Culture of Hellenism. p.109.
Kats, A.L. Discussion on problems of Hellenism. p.116.
Kukharenko, IU.V. Settlement and burial mound on the burial grounds at Privol'noye. p.125.
Akhmerov, R.B. Burial mound near Sterlitamak. p.153.
Rygdylon, E.R. Ancient cities in Ust-Orda Buryat-Mongol National Area of the Irkutsk Province. p.177.
Orlov, S.N. Hills of the Volkhov type at Staraya Ladoga; from materials of the Staraya Ladoga archaeological expedition in 1940 and 1949. p.190.
Lazarev, V.N. Novgorod painting in the last third of the 14th century and Feofan the Greek. p.212.
Meliukova, A. Monuments of Scythian culture in Central Europe; a critical survey. p.239.
Okladnikov, A.P. New data on the archaeology and history of the Amur Valley ("Transactions of the Amur Province Museum of Regional Studies and the Society for Regional Studies." Vol. 2, 1953. p.254.
Klein, L.S. Problems in the origin of the Slavs treated in collected reports of the 6th scientific conference of the Archaeological Institute of the Academy of Sciences of the Ukrainian S.S.R. p.257.
Vinberg, N.A., Zadneprovskaia, T.N. Soviet archaeological literature for 1952. p.276.
Alphabetical author index. p.311.
Index of archaeological monuments. p.315.
List of abbreviations. p.320.

6. SOCIAL SCIENCES

a) COMMERCE

SOVETSKAIA TORGOVLIA [SOVIET COMMERCE]. Organ of Ministerstvo torgovli SSSR [Ministry of Commerce of the U.S.S.R.]. Moscow, no. 10, Oct. 1955.

Table of contents translated:
Smirnov, I. Furnish trade enterprises with modern equipment. p.1
Medvedev, I. Transit shipment of textile products. p.6.
Zolotarevskii, I. Ways to decrease shipping container losses in retail enterprises. p.13.
Lokshin, R. Commission trade in agricultural products. p.18.
Bognar, Jozsef. Some problems in the development of Hungarian domestic trade. p.24.
Kokorev, V. Modern trade and refrigerating techniques abroad. p.28.
Aleksandrova, M. Reference book for workers in local trade organizations. p.36.
Books published by the State Publishing House of Trade Literature in 1955. p.39.
Shcheglov, L. More attention to study without interrupting work. p.43.
From the editor. p.44.

VNESHNIAIA TORGOVLIA [FOREIGN TRADE]. Organ of Ministerstvo vneshnei torgovli SSSR [Ministry of Foreign Commerce of the U.S.S.R.]. Moscow, vol.25, no.9, Sep. 1955.

Table of contents translated:
Economic progress of people's China is a great contribution to the cause of peace. p.1.
Krainev, N. Soviet-Burmese trade agreement and Burma's foreign trade. p.4.
Sergeev, V. Foreign trade of Scandinavian countries. p.8.
Reznikov, L. Struggle of monopolies for Italian oil. p.15.
Muliukov, A. Document exposing the activities of oil monopolies. p.16.
Zavelev, G. Soviet bearings. p.18.
Signing new protocol between the U.S.S.R. and Yugoslavia increasing reciprocal trade. p.23.
Twenty-fourth international fair in Poznań. p.23.
Export and import of oil and oil products in capitalist countries; yearly quotation averages for oil and oil products. p.26.
Development of foreign trade of the Chinese People's Republic. p.28.
Extension of economic relations between Czechoslovakia and Yugoslavia. p.29.
Results of foreign trade of the sterling area in 1954. p.29.
Official department. p.31.
Joint communique concerning Soviet - Yugoslav economic negotiations. supplement.

Vol. 25, no. 10, Oct. 1955.

Table of contents translated:
Viriasov, K., Myshkov, V. Development of Soviet-Yugoslav trade relations. p.1.
Muliukov, A. On the revision of the General Agreement on Tariff and Trade. p.4.
Denisov, K. First results of the operation of the Iranian oil consortium. p.9.
Guberman, R. Condition of the merchant marine of foreign countries. p.14.
U.S.S.R. trade with Western European countries in 1954. p.17.
Zlotnikov, A. International commodity auctions. p.21.
Successes of Polish foreign trade. p.24.
Increase in the export of machinery from Czechoslo-

vakia. p. 26.
Extension of trade between Western and Eastern European countries. p. 27.
Commercial and political news. p. 28.
Official department. p. 31.

b) ECONOMICS

VOPROSY EKONOMIKI [PROBLEMS OF THE ECONOMY]. Published by Institut ekonomiki Akademii nauk SSSR [Institute of Economics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 8, Aug. 1955.

Table of contents translated:

Maslova, N. The organization of wages in industry. p. 3.
Volodarskii, L. Governmental statistics and planning the national economy. p. 14.
Shteingauz, E. Electric power development in the U.S.S.R. p. 26.
Gilel's, G. Utilizing the productive capacity of industrial enterprises. p. 38.
Kol'tsov, V. Development of the construction industry in the U.S.S.R. p. 53.
Genin, S. Methods for computing the rate of growth of gross output in industry. p. 68.
Badir'ian, G. Distribution and development of a feed supply on collective farms. p. 77.
Orlov, IA. The influence of Soviet trade on industrial production. p. 90.
Minc, Bronislaw. Main problems in the economic development of Poland in the present phase. p. 100.
Kim, G. The economic development of the Korean People's Democratic Republic. p. 108.
Izmailov, K. How the capitalist monopolies secure colonial profits. p. 121.
Pisarev, I. The statistical system of the Indian Republic. p. 135.
Klimenko, K., Pel'tsman, E. Two books on the analysis of the utilization of internal production potentialities. p. 141.
Aleev, I. Book on the international oil monopolies. p. 144.
Bessonov, A. Facts and statistics on the conditions of workers in the U.S. [in English]. p. 152.
Shvetsov, N. Economic literature of the Chinese People's Republic. p. 158.

c) FINANCE

DEN'GI I KREDIT [MONEY AND CREDIT]. Published by Gosudarstvennyi bank SSSR [U.S.S.R. State Bank]. Moscow, vol. 13, no. 9, Sep. 1955.

Table of contents translated:

Editorial: Increase the effectiveness of bank control. p. 3.
Increasing the power of directors of enterprises. p. 9.
Kotkov, M. Payments in the metallurgical industry. p. 13.
Ivanov, M. Training specialists for the State Bank. p. 20.
Grozovskii, M. The control system for inter-branch transfers. p. 26.
Novoselov, P. Shortcomings in economic work. p. 30.
Khilitchi, L. Effectiveness of a special credit and payment system. p. 34.
Khotelovskii, S. Let us improve control over disbursements from wage funds. p. 36.
Ryl'kov, V. Improve credit and payment methods. p. 39.
From readers' letters. p. 42.
Follow-up of our material. p. 51.
Slavnyi, I. "Currency circulation and credit in the U.S.S.R."; a textbook for finance and economics institutes and departments. p. 53.
Conference of senior auditors. p. 63.
Mechanization of labor-consuming payment and receiving work in State Bank branches. p. 64.

FINANSY SSSR [FINANCE OF THE U.S.S.R.]. Published by Ministerstvo finansov SSSR [Ministry of Finance of the U.S.S.R.]. Moscow, vol. 16, no. 8, Aug. 1955.

Table of contents translated:

Editorial: Aid the further development of socialist industry in every way. p. 3.
Sosnovskii, V. New policy for planning and financing the economic operations of the union republics and tasks of financial agencies. p. 11.
Kisman, N. Employ high standards in compiling the 1956 U.S.S.R. draft budget. p. 17.
Pomanskii, N. Standards for expenditures of budget-financed enterprizes. p. 24.
Vasil'ev, N. Hidden potentialities for reducing administrative and managerial expenses in industry. p. 33.
Itambaev, U. [illegible] nt tasks of Kazakh financial

nce in the industrial devel-
People's Democracy. p. 46.
or the successful fulfill-
of the state. p. 51.
lecentralized budget pay-
profits. p. 59.

Letters to the editor; a review of articles and correspondence received by the editor. p. 63.
Follow-up of our material. p. 71.
Rotshtein, L. Estimating the amount of working capital necessary for industrial enterprises. p. 73.
Margulis, IU. How to determine the planned profit of the enterprises of industrial ministries and chief committees. p. 81.
Spiridonov, D. "Auditing the financial and economic operations of construction organizations," V. Mitrofanov, V. Pronin. p. 88.
Sagan', N. "What are government loans used for," M. Kavartsov. p. 88.
Bookshelf. p. 89.
In the Board of the R.S.F.S.R. Ministry of Finance. p. 92.
In the Board of Directors of the U.S.S.R. Agricultural Bank. p. 93.
Conference of revenue workers. p. 93

Vol. 16, no. 9, Sep. 1955.

Table of contents translated:

Zverev, A. Let us make the decrees of the July Plenum of the Central Committee of the Communist Party the basis of the work of financial organs. p. 3.
Slavnyi, I. Control through the ruble is an important function of financial organs. p. 13.
Sidorov, A. Improve the utilization of the repair fund. p. 23.
Dvoretskova, N. Potentialities for reducing the cost of the tractor work of machine-tractor stations. p. 32.
Androlchenko, N. The role of finance in carrying out the first five-year development plan of the Chinese People's Republic. p. 36.
The organization of work in leading financial organs of Stavropol' Territory:
Bachurin, A. Actively assist the economy. p. 47
Kolod'ko, I. Work methods in the inspection of government revenue. p. 55.
Dmitrenko, I. The efficiency of financial control. p. 60.
Shevchenko, P. How we analyze collective farm annual reports. p. 61.
Zak, A. For economy in expenditures for the procurement of building materials. p. 65
Abramov, V., Ulanov, A. Shortcomings in financing the administrative organs of state irrigation systems. p. 69.
Danilov, P. Selection and training of personnel in the savings banks' system. p. 71.
Biriukov, G. The training of specialists in technical schools by correspondence. p. 74.
Ipatov, P. The budget commission of the district soviet uncovers hidden potentialities. p. 79.
Letters to the editor; a review of articles and correspondence received by the editor. p. 82
Follow-up of our materials. p. 91.
Isaev, D. "The organization of work on government revenue." V. Antropov. p. 93.
Seminar of teachers of financial schools. p. 95
Evening section of the Moscow Finance Institute. p. 95

d) LABOR

RABOTNITSA I SIALIANKA [THE WOMAN WORKER AND THE PEASANT WOMAN]. Issued by TSentral'ny kamitet Komunistychnae partyi Belarusi [Central Committee of the Communist Party of White Russia]. Minsk, vol. 30, no. 8, Aug. 1954. [In White Russian.]

Table of contents translated:

Editorial: The national task. p. 1.
Siarheeva, N. Harvest is coming. p. 2
Tratsiakou, Aliaksei. What the factory whistle sang about. p. 4.
Akhremchyk, I. A genius of Russian painting. p. 6.
Losou, D. On the main line. p. 8.
Valodzin, V. Youth of our country. p. 9.
Swedish writer Maj Hirdman on her trip to the Soviet Union. p. 10.
On the "Rassvet" Collective Farm. p. 12
Nikalini, Zara. The sky-blue jacket; a story. p. 14
Herasimovich, P. Favorite work. p. 16
Mother of a large family; review of the letters to the editor. p. 17.
Sonteau, P. On naughty children. p. 18.
Hlezor, A. Girl friends, a story. p. 20.
Svetlova, L. P. Soviet astronomy in service of the building of socialism. p. 22.
Learn machine embroidery. p. 23.
Holikava, N. How to choose a style of skirt. p. 24.
Iofe, A. Insomnia, its cause and treatment. p. 3 of cover.
Akhrymenka, M. Reproduction and cultivation of strawberries. p. 4 of cover.

Vol. 31, no. 10, Oct. 1955. [In White Russian.]

Table of contents translated:

Klimkovich, M. National anthem of the White Russian S.S.R. p. 2 of cover.
Editorial: For a great holiday - a worthy welcome. p. 2.
Palea'eu, S. Under the banner of October. p. 3.
Figures and facts of White Russia's prosperity.

p. 6
Vasilevich, Alena. The [illegible] encounter, sketch. p. 7
[illegible], A. Artists of a collective farm. p. 10
Mihura, A. Results of productive work. p. 11.
[illegible] The blossom, golden flax. p [illegible]
[illegible], A. [illegible], V. I. V. Michurin, on the 100th anniversary of his birth. p. 14
[illegible], A. Atomic energy in the service of peace and progress. p. 16
[illegible], Vitali. Stepmother, a story. p. 18.
Vol'ski, Artur. [illegible] verse. p. 21
Balaru, I. The parents' example. p. 21
Aleinik, [illegible]. Girl with a guitar, verse. p. 22
[illegible] New methods in treatment for worms. p. 23
[illegible] p. 24

SOVETSKIE PROFSOIUZY [SOVIET TRADE UNIONS]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. [illegible], no. [illegible], Sep. 1955.

Table of contents translated:

Editorial: Socialist competition in honor of the 20th Congress of the Communist Party of the Soviet Union. p. 1
[illegible], A. For [illegible] international trade union unity. p. 9
[illegible], P. Higher the standard of trade union [illegible] p. 17
[illegible] Spread progressive work methods [illegible] p. 25
[illegible], V. [illegible] p. 34.
[illegible], V. [illegible] p. 34
[illegible] Competition of livestock breeders. p. 38.
[illegible] state farm. p. 43.
[illegible], V. [illegible] inspector of the Central Committee of the Trade Union. p. 44
[illegible] operational and technical [illegible] p. 47.
[illegible], M. [illegible] aid to the village. p. [illegible]
[illegible] training of children. p. 51
[illegible], A., [illegible], V. Cultural mass work [illegible] p. 53
[illegible], M. [illegible] p. 55
[illegible], D. Setting up labor norms in industry. p. 56.
State social insurance [illegible] Rates and calculation of relief for temporary disability. p. 62.
Additional leave [illegible] p. 65
System of [illegible] p. [illegible]
Kim [illegible]. Peaceful labor of workers in the people's Korea. p. [illegible]
[illegible], V. [illegible] labor. p. 74.
Diallo, [illegible]. The labor [illegible] in Africa [illegible] p. 76
[illegible] Japanese workers. p. [illegible]
International [illegible] p. 82
[illegible], M. [illegible] experience. p. 86.
[illegible] p. 90
Bookshelf. p. 92
In trade union organizations. p. 93

e) [illegible]

KLUB [THE CLUB]. Organ of Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [All-Union Central Council of Trade Unions]. Moscow, vol. 5, no. 10, Oct. 1955.

Table of contents translated:

Editorial: Thirty-eighth anniversary of the Great October. p. 1
Glorious anniversary of the international workers' organization. p. 3
[illegible], A. Great transformer of nature. p. 5.
[illegible], IU. Assist the election campaign actively. p. 7
[illegible], L. With the trackwalkers. p. 9
[illegible], IU. Evening of questions and answers. p. 9.
[illegible], A. Visual methods for the dissemination of technical information. p. 10
[illegible], A. Amateur activities on the steel highways. p. 12.
The review goes on. p. 13
[illegible], N. Thirty glorious years. p. 14.
Letters to the editor. p. 15.
[illegible], I. The club and the training of students. p. 18.
[illegible], I. With the fire of satire. p. 20.
[illegible], N. More attention to the planning of club-houses. p. 22
Medvedeva, L., Kaufman, L. Books about progressive practices. p. 24
Sokolovskaia, V. How to make a German costume. p. 25
Sample topics for lectures on materials of the July Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 26.
[illegible], S. How to deliver a lecture. p. 27.
[illegible], V. Improve the work of the library. p. 28.

Malerenko, A. Attachment for projecting slides in a motion-picture projector. p. 20.
Books for club and library workers. p. 30.
Brief news. p. 31.
Important and memorable dates in December. p. 32.
Follow-up of the material of "Klub " p. 32.

NOVYI SVIT. THE NEW WORLD. Organ of Ob"iednannia Ukraintsiv v Amerytsi "Samopomich" ["Selfreliance" Association of American Ukrainians]. New York, vol. 7, no 1(61), Jan. 1956. [In Ukrainian.]

RUSSKII VESTNIK RUSSIAN HERALD Published by Russian Consolidated Mutual Aid Society of America. New York, N.Y., no. 240, Dec. 1955.

SMENA [THE YOUNG GENERATION]. Organ of TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 32, no. 18, Sep. 1955.

Table of contents translated:
Riabchikov, E. Assaulting the Angara. p. 1.
Young miners. p. 4.
Zhuravlev, V. Doctor at Green Cape; a story. p. 5.
Sights of our native land. p. 8.
[illegible], Al. Golden cobs. p. 9.
Strong, courageous, adroit. p. 12.
[illegible], A., Lopatin, G. Born in the fire. p. 14.
[illegible]tarovskaia, T. Young forces of the Malyi Theater. p. 16.
Larsen, Jorgen. The ship put out to sea; a story. p. 17.
[illegible], Savva. Yu-kun moves mountains. p. 19.
[illegible] to Suzdal'skaia Street. p. 22.
[illegible], M. Happiness on difficult paths. p. 3 of cover.

Vol. 32, no. 19, Oct. 1955.
Table of contents translated:
[illegible], V. Nikolai Savchenkov's days and work. p. 1
[illegible], G. The trial; a story. p. 4.
[illegible], Leonid. Lyric verse. p. 8.
[illegible], Larisa. Given on credit. p. 10.
[illegible], N. Young writers from Bryansk. p. 11.
[illegible], K. Tower of the "White Lily." p. 12.
[illegible], Boris. Romance of far journeys. p. 12
[illegible], A. Pride of Russian painting. p. 13.
[illegible], Kornei. A page of memories. p. 14.
[illegible], D. Outstanding master of drawing. p. 14.
[illegible], [illegible] This can't be forgotten. p. 16.
[illegible], K. A. "Mumu." p. 16.
[illegible], Anders. Five at the entrance; a story. p. 18.
[illegible] German pioneers. p. 20.
[illegible], N. When a friend is at your side... p. 21.
[illegible], G. The atom cures. p. 22.
[illegible] chess olympiad. p. 23.

SOVETSKAIA ZHENSHCHINA [SOVIET WOMAN]. Organ of Antifashistskii komitet sovetskikh zhenshchin and Vsesoiuznyi tsentral'nyi sovet professional'nykh soiuzov [Anti-Fascist Committee of Soviet Women and of the All-Union Central Council of Trade Unions]. Moscow, vol. 11, no. 9, Sep. 1955.

Table of contents translated:
[illegible], Tat'iana. Peace must triumph. p. 2.
[illegible], Pelageia. We are united by love for children. p. 4.
[illegible], M. At the factory and at home. p. 7.
[illegible] Creller, come and visit us. p. 10.
[illegible], Matil'da. A quiet place; a story. p. 17.
[illegible], Maksim. Housewife. p. 21.
All children study; interview with the Minister of Education of the R.S.F.S.R. I. A. Kairov. p. 25.
[illegible], V. School on virgin land. p. 27.
Sergeeva, Natal'ia. Features of a new life. p. 31.
Our guests. p. 34.
[illegible], T. Engravings tell us a story. p. 36.
[illegible], Akhmad. Grandma Khakko; a story. p. 37.
[illegible], Danil. Verse for children. p. 41.
[illegible], Elena. Films of different countries. p. 42.
[illegible], L. Corner for the first-year pupil at home. p. 44.
Do you know all about spices. p. 44.
Fashions. p. 45.

Vol. 11, no. 10, Oct. 1955.
Table of contents translated:
[illegible], L. Defender of workers' rights. p. 3.
[illegible], L. Along tourist routes. p. 4.
Pavlova, Liudmila. Deputy. p. 6.
[illegible], E. The atom is working here. p. 8.
[illegible], H. Great day has come for songs. p. 11.
[illegible], Il'ia. Meeting; a story. p. 17.
[illegible], Tamara. People with "unimportant" professions. p. 22.
[illegible], Tat'iana. What shall I be? p. 26.
[illegible], Irina. On the water. p. 28.
[illegible] Chan. p. 31.
Frank, Madelon. Margaret Rupp's happiness. p. 32.
[illegible], Ekaterina. Happy changes. p. 34.
A friendship book. p. 35.
Rossi, Maria Maddalena. Solidarity movement. p. 37.
[illegible], V. Glorifier of labor. p. 38.
Struev, V., Sinel'nikov, G. In the circus arena. p. 41.
Fashions. p. 44.
Prozorov, G. From a teachers's diary. p. 47.
Cherepanova, Nadezhda. Incomprehensible phenomenon; a fable. p. 47.

ZMINA [THE YOUNG GENERATION]. Issued by TSentral'nyi komitet Lenins'koho komunistychnoho soiuzu molodi Ukrainy [Central Committee of the Ukrainian Communist Youth League of Lenin]. Kiev, no. 10(31), Oct. 1955. [In Ukrainian.]

Table of contents translated
The immortal Lenin's words p. 1
Stepychev, M. The first current. p. 2.
Handziura, P. Secretary of a district committee of the Communist Youth League. p. 3.
Skliarenko, Semen. To learn and to progress. p. 4.
Poetry of young authors; verse. p. 5.
Omel'chenko, Mykola. The examination; a story. p. 6.
On the path to maturity p. 8.
Rudkivs'kyi, H. A great transformer of nature; on the 100th anniversary of I. V. Michurin's birth. p. 8.
Bedzyk, IU. A heart to heart talk. p. 10.
Kravchenko, IEvhen. In my native village; verse. p. 11.
Kuchor, Vasyl'. Ustym Karmaliuk, fragment of a novel. p. 12.
Racz, Margit. In my native land. p. 15.
Morozov, D. G. N. Potanin, the traveler. p. 16.
Makarova, S. On the same bench. p 17.
Pushkarev, Kim. The unexpected finish; almost a true story. p. 18.
Il'in, V. The No. 1 reserve. p. 19.
Zasieda, I. My Paris impressions. p. 20.
Bezorud'ko, V. Upset plans; a humorous story. p. 22.
Satire and wit. p. 23.

6. POLITICAL SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Organ of Otdely propagandy i agitatsii Moskovskogo komiteta i Moskovskogo gorodskogo komiteta Kommunisticheskoi partii Sovetskogo Soiuza [Propaganda and Dissemination Sections of the Moscow Committee and the Moscow City Committee of the Communist Party of the Soviet Union]. Moscow, no. 29, Oct. 1955.

Table of contents translated:
Sulotskii, S. Thirty-eighth anniversary of the Great October Socialist Revolution, p. 1.
Korionov, V. Under the Lenin banner of peace and friendship of peoples, p. 22.
The life of the Soviet people is happier, more prosperous, and more cultured; facts and figures, p. 33.
On the way toward building socialism; facts and figures, p. 41.

DP SATIRIKONCHIK [THE DISPLACED PERSON'S LITTLE SATYRICON]. Ravensburg, nos. 1-5, Apr.-June 1950.

KOMMUNIST [COMMUNIST]. Organ of the Central Committee of the Communist Party of Kirghizia. Frunze, vol. 20, no. 11, Nov. 1955. [In Kirghiz.]

KOMMUNIST [COMMUNIST]. Organ of TSentral'nyi Komitet Kommunisticheskoi partii Sovetskogo Soiuza [Central Committee of the Communist Party of the Soviet Union]. Moscow, vol. 32, no. 14, Sep. 1955.

Table of contents translated:
Editorial: Connection between theory and practice, and Party propaganda. 3.
Selektor, M. The inherent logic of social development and the conscious activity of people under socialism. p. 13.
Kostennikov, V. Establishing economic regions and the over-all development of the economy in economic regions of the U.S.S.R. p. 30.
Kedrov, B., Gurgenidze, G. For a profound development of Lenin's philosophical legacy. p. 46.
Koniushaia, R. New manuscripts by K. Marx on Russia. p. 57.
Chicherov, V. Literature and oral folk works. p. 68.
Viktorov, IA. Important steps on the path toward relaxing international tension. p. 84.
Varga, Edit. The development of the Hungarian economy during the first five-year plan. p. 92.
Makarovskii, A. Concerning the book "Socially-minded persons of Great Britain in the struggle for a progressive ideology." p. 106.
Piterskii, A. "The influence of the first Russian revolution on the German labor movement" [in German]. p. 114.
Mshvenieradze, V., Chanyshev, A. Peddler of "applied Christianity." p. 122.
Molotov, V. To the editor of "Kommunist." p. 127.

KOMMUNISTI TOCHIKISTON [COMMUNIST OF TAJIKISTAN]. Issued by the Central Committee of the Communist Party of Tajikistan. Stalinabad, vol. 20, nos. 2, 12, Feb., Dec. 1955. [In Tajik.]

MOLODEZH' MIRA [WORLD YOUTH]. Published by Vsemirnaia federatsiia demokraticheskoi molodezhi [World Federation of Democratic Youth]. Moscow, no. 8/9. Aug.-Sep. 1955.

Table of contents translated.
Appeal of members of the Fifth World Festival. p. 1.
Festival of life and confidence. p. 2.
Oath of loyalty to the cause of peace. p. 5.
Dmitriev, V. Visiting Dmitrii Shostakovich. p. 7.
B. V. "Hungry miles." p. 9.
The festival is everywhere. p. 10.
Letter from Montevideo. p. 11.
Kutts, Ch. World Peace Assembly. p. 12.
Pierri, A. Three decisive distances. p. 15.
Mirerski, A. "Mazowsze." p. 17.
Cultural exchange is of advantage to everyone. p. 20.
Our art competition. p. 21.
In the palace of Zachęta. p. 22.
Marquet, P. B. Letter from the "Work and culture" association. p. 24.
International seminar for agricultural students. p. 26.
Discussion of the "Molodezh mira" correspondent with Professor van Ditten. p. 27.
Miiake, Taro. They will never forget Hiroshima. p. 29.
Let there be no more atomic bombs; Japanese song. p. 31.
Rays which conquered time. p. 32.
Sacred city of "mural paintings." p. 34.
Holler, J. Youth, beauty, strength. p. 36.
D, Kh. "Secret" of Mary Kok's success. p. 38.
Rome, city of Olympic games in 1960. p. 39.
Goffman, R. Philately. Exhibition at the festival. p. 41.
Humor. p. 42.
Our magazine. p. 43.

NOVOE VREMIA [NEW TIMES]. Moscow, vol. 13, no. 41(543), Oct. 1955.

Table of contents translated:
Behind the scenes of war bloc politics. p. 1.
Sovremennik. In the interests of the development of international cooperation. p. 3.
Saillant, Louis. Ten years of the World Federation of Trade Unions. p. 6.
Mel'nikov, D. The historic role of the German Democratic Republic. p. 9.
Bertel's, E. Invaluable importance of friendship. p. 14.
Sedin, L. Raymond Aron demands fair play. p. 17.
International notes:
  Under favorable conditions. p. 19.
  The "New York Times" is embarrassed. p. 20.
  In defense of violated rights. p. 20.
Messerer, Asaf. Talent in the People's China. p. 22.
Men'shikov, S. Events on the New York Stock Exchange. p. 25.
Gerasimov, G. A sober reminder ("A time to live and a time to die" [in German], Erich Maria Remarque). p. 27.
Andrianov, V. The Argentine situation. p. 29.

Vol. 13, no. 43 (545), Oct. 1955.
Table of contents translated:
The people will not permit a return to the "cold war." p. 1.
Sovremennik. A new situation and old methods. p. 3.
Interviews with Pietro Nenni, General Secretary of the Italian Socialist Party and Lord Stansgate, President of the Council of the Inter-Parliamentary Union. p. 3.
Korotkova, T. Against Iran's interests. p. 9.
Lemin, I. A survey of the British Labor Conference. p. 12.
Kurov, A. Soviet-Greek relations. p. 16.
Maksimov, E. Egypt's legitimate right. p. 18.
International notes:
  For labor unity. p. 20.
  Success of the democratic forces in Brazil. p. 21.
  Better late than never. p. 21.
  They know what they're doing. p. 22.
  Elections in Bremen. p. 23.
  Modern crusaders, attention! p. 23.
Vinogradov, V. V. Meeting of Slavic scholars in Belgrade. p. 25.
Goncharov, V. Two weeks in Sweden. p. 28.
Avarin, V. "Struggle for Asia" [in English]. Francis Low. p. 31.

Vol. 13, no. 44 (546), Oct. 1955.
Table of contents translated:
The Geneva meeting of ministers of foreign affairs. p. 1.
Korovin, E. A. The Spirit of Geneva and the Spirit of N.A.T.O. p. 3.
Tavrov, G. European problems and the Paris agreements. p. 6.
What is genuine realism? p. 9.
The solution of the disarmament problem is an urgent task. p. 12.
Men'shikov, S. It smells of oil. p. 16.
International notes:
  For the strengthening of friendship between Burma and the Soviet Union. p. 17.
  A step forward. p. 18.
  Under pressure and threat. p. 19.
  The American experience of a British correspond-

ent. p. 20.
Wiernik, Bronislaw. People with new horizons. p. 20.
Popov, V. Construction in Bhilai p. 23.
Suchkov, B. The artist and the people ("Goya or the painful path of knowledge" [in German], Lion Feuchtwanger) p 26.
Rubinskii, IU. What the Saar referendum indicated. p. 28.
Kalinin, V., Kuznetsov, D. Stop piracy. p. 30.

Vol. 13, no. 45 (547), Nov. 1955.
Table of contents translated:
Indefatigable bulwark of peace and progress. p. 1.
Rozanov, G. The test of time. p. 3.
Bezymenskii, L. At the Geneva conference. p 6.
Soong Ching-ling. A new force in the struggle for peace. p. 11.
Zhukov, E. Moscow - Peking - Delhi. p. 15.
Interview with the French caricaturist Jean Effel. p.18.
Sudrabkalns, Janis. The power of truth. p. 20.
International notes:
  What is really obsolete. p. 22.
  Finland and the Northern Council. p. 23.
  Fly in the ointment. p. 24.
  Aggression in the Buraimi. p. 24.
  Orators wanted. p. 25.
Burkov, B. Three weeks in Yugoslavia. p. 26.
Letnev, A. Living history. p. 29.

Vol. 13, no. 46 (548), Nov. 1955.
Table of contents translated:
Hope of the peoples p. 1.
The Soviet Union and Burma. p. 3.
Bonte, Florimond. Great ideas. p. 6.
Bezymenskii, L. At the Geneva conference. p 9.
Laponogov, I. International role of the European people's democracies p. 12.
An interview with M.A.IAsnov, Chairman of the Executive Committee of the Moscow City Soviet. p. 17.
International notes
  The forthcoming meetings. p. 18.
  Facts about contacts. p. 19.
  Raiding the kitchen. p. 19.
  France and the Baghdad pact. p. 20.
  All quiet on Okinawa. p. 21.
Chirkov, Boris. Autumn in Bulgaria. p. 22.
Hughes, Emrys. Thoughts about the Soviet Union. p.24.
Benkunskii, G. Flight to Jidda. p. 26.
Voronin, V. "Hiroshima diary" [in English]. Michihiko Hachiya. p. 29.
Vladimirov, B. This is the way Italian workers live ("Documents on the condition of Italian industrial workers" [in Italian]). p. 30.
On the interview with Professor W.Edgerton. p. 31.
Documents: Joint statement by N.A.Bulganin, Chairman of the U.S.S.R. Council of Ministers and U Nu, Prime Minister of the Union of Burma. insert.

Vol. 13, no. 47 (549), Nov. 1955.
Table of contents translated:
What the experience of international cooperation indicates. p. 1.
Bezymenskii, L. At the Geneva conference. p. 3.
Reisner, I., Akhramovich, R. Our neighbor Afganistan. p. 6.
Zhilin, IU. The "vicious circle" theory. p. 9.
Hofman, Michal. The Polish view. p. 13.
Sergeeva, N. A chronicle of life in contemporary China. p. 15.
International notes:
  The return of Ben Youssef. p. 19.
  Unsuccessful maneuver. p. 19.
  S.E.A.T.O. plans. p. 20.
  Events in Brazil. p. 20.
  The Wehrmacht prepares. p. 21.
Trifonov, IUrii. Trip to Hungary. p. 23.
Shnitke, G. Man No. 827. p. 27.
Economic notes:
  What is happening on the stock exchange. p. 29.
  Who will become the owner of French oil? p. 29.

Vol. 13, no. 48 (550), Nov. 1955.
Table of contents translated:
Powerful demonstration of Soviet-Indian friendship. p. 1.
Results of the Geneva conference. p. 3.
Sovremennik. The Soviet Union and Norway. p. 5.
Popova, N. Tenth anniversary of the International Democratic Federation of Women. p. 8.
Mel'nikov, D. The real solution for the German problem. p. 11.
Interview with V.Ankudinov, President of Intourist. p 14.
Interview with Peter Brook, English stage-director. p. 15.
International notes:
  Fabrication and facts. p. 16.
  Prohibited. p. 17.
  American alchemy. p. 17.
  Dubious victory. p. 18.
Bezymenskii, L. The last day in Geneva. p. 18.
Cherednichenko, E., Chekhonin, B. Visiting Japanese workers. p. 21.
Stakheev, B. Adam Mickiewicz, bard of freedom and brotherhood of peoples. p. 24.
Solodkin, R Trade war in the West. p. 28.
International Geophysical Year. p. 30.
Soviet-Norwegian communiqué. insert.

RUSSIA (1923- U.S.S.R.) Verkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]. Moscow, vol. 18, nos. nos. 23(841)-24(842), Dec. 1955; vol. 19, nos. 1(843)-2(844), 4(846), Jan.-Feb. 1956

SAKARTVELOS KOMUNISTI [GEORGIAN COMMUNIST]. Issued by the Central Committee of the Communist Party of Georgia, Tiflis, vol. 26, nos. 11-12, Nov.-Dec. 1955. [In Georgian.]

SLAVIANE [THE SLAVS]. Organ of Slavianskii komitet SSSR [Slavic Committee of the U.S.S.R.]. Moscow, no. 9, Sep. 1955.
Table of contents translated:
For widening cultural relations among the peoples. p. 3.
Trifonov, T. Gigantic jump. p. 7.
Lesz, M. An important factor in economic development. p. 13.
Sergeev, K. Development of economic cooperation between the Soviet Union and Yugoslavia. p. 16.
Shabunia, K. Revolutionary struggle of the White Russian people in 1905. p. 21.
Golenishchev-Kutuzov, I. Slavic studies in Hungary. p. 28.
For peace and friendship. p. 31.
Evsikov, I. Ivan Brid'ko's friends. p. 33.
Pantiushenko, G. Achievements of a brotherly people. p. 37.
Stefanovich, V. Chedomir Pavlov, the Kiev student. p. 39.
Orlova, D. The doctor came to the apartment. p. 41.
Smirnov, I. Treasury of Slavic books. p. 45.
Bobrik, N. Famous son of the Polish people. p. 49.
Kuznetsov, M. Image of the Soviet worker. p. 51.
Liventsov, V. Pages on a heroic struggle. p. 54.
Onyshkevich, M. Pride of Polish literature. p. 56.
Soviet tourists in Poland. p. 59.
Konstantin Eduardovich TSiolkovskii. p. 63.
Armed insurrection in September 1923. p. 63.
Workers meeting at Žižkova Hora and Pankrác. p. 64.
Janez Kersnik. p. 64.
Juliusz Slowacki. p. 64.

SOTSIALISTICHESKII VESTNIK. THE SOCIALIST COURIER. Organ of Rossiiskaia sotsial-demokraticheskaia rabochaia partiia [Russian Social Democratic Workers' Party]. New York, N.Y., vol. 36, no. 1(689), Jan. 1956.

SVOBODA. FREEDOM. Organ of TSentral'noe Ob"edinenie poslevoennykh emigrantov iz SSSR [Central Association of Postwar Refugees from the U.S.S.R.]. Munich, no. 44, Feb. 1956.

TÜRKMENISTAN KOMMUNISTI [COMMUNIST OF TURKMENISTAN]. Organ of the Central Committee of the Communist Party of Turkmenistan. Ashkhabad, vol. 30, no. 8, Aug. 1955. [In Turkmen.]

UKRAINS'KE INFORMATSIINE BIURO. Biuleten' [UKRAINIAN INFORMATION BUREAU. Bulletin]. Munich, no. 20, Dec. 1955. [In Ukrainian.]

ZNAMIA ROSSII. THE BANNER OF RUSSIA. Organ of Russkaia nezavisimaia monarkhicheskaia mysl' [Russian Independent Monarchistic Thought]. New York, N.Y., no. 136, Jan. 1956.

7. LAW

SOVETSKOE GOSUDARSTVO I PRAVO [SOVIET STATE AND LAW]. Organ of Institut prava Akademii nauk SSSR and Vsesoiuznyi Institut iuridicheskikh nauk Ministerstva iustitsii SSSR [Law Institute of the Academy of Sciences of the U.S.S.R. and of the All-Union Institute of Juridical Sciences of the Ministry of Justice of the U.S.S.R.]. Moscow, no. 6, 1955.
Table of contents translated:
Kozhevnikov, F.I., Movchan, A.P. The U.N. Charter incorporates the generally recognized principles of international law. p. 3.
Sorokin, V.D., Shmelev, IU.E. Collective and individual administration in the Soviet government apparatus. p. 8.
Venediktov, A.V. Concerning the subjects of socialist legal relations. p. 17.
Tishkevich, I.S. Are the governing directives of the Plenum of the U.S.S.R. Supreme Court a source of Law? p. 29.
Serebrovskii, V.I. Copyright law and inheritance. p. 37.
Mozolin, V.P. Legal relations in civil procedure. p. 50.
Rashkovskaia, Sh.S. Degrees of guilt. p. 58.
Komakhidze, M.Kh. Concerning the object of crimes against property. p. 66.
Kim T'aek-yŏng. The Korean People's Democratic Republic is a government of people's democracy. p 72.
Zuch, Heinz. Basic problems in the law of propert and contract of the German Democratic Republic. p. 80.
Borisov, S. Against projects for a revision of the U.N. Charter. p. 92.
Guliev, A.B. Solution of the nationalities problem in the Rumanian People's Republic. p. 99.
Popkov, V.D. 200th anniversary of the Moscow University law faculty. p. 103.
Visit of a delegation of Chinese lawyers to the Soviet Union. p. 107.
Oganesian, S.A. In the Erivan University law facult p. 108.
Dozortsev, V.A. In the All-Union Institute of Legal Sciences. p. 109.
From the Committee on Technical Terminology of th Academy of Sciences of the U.S.S.R. A definitio of the concepts: Scientific discovery, invention, a efficiency suggestions. p. 113.
Nedbailo, P.E. "The reunification of the Western Ukraine with the Ukrainian S.S.R." B.M. Babii. p. 115.
Grave, K.A. "The U.S.S.R. citizen's right to privat property." R.O. Khalfina. p. 117.
Sapozhnikov, I.G. "Practice in applying legislation to combat the theft of socialist property." B.S. Utevskii, Z.A. Vyshinskaia. p. 119.
Min'kovskii, G.M., Perlov, I.D. "The state prosecut in the Soviet court." p. 123.
Genkin, D.M. "Property in the people's democracies V.Knapp. p. 128.
V.I. A discussion on V.Knapp's "Property in the people's democracies" at a joint meeting of the civil law section of Moscow University and the civil law section of the Law Institute of the Academ of Sciences of the U.S.S.R. p. 133.
Grabar', V.E. Hungarian literature on international law. p. 137.
New legal literature (June-July, 1955). p. 140.

8. EDUCATION

a) GENERAL

AKADEMIIA PEDAGOGICHESKIKH NAUK RSFSR, Moscow. Izvestiia [ACADEMY OF PEDAGOGICAL SCIENCES OF THE R.S.F.S.R. Bulletin]. Moscow, no. 66, 1955. Voprosy shkol'noi gigieny; trudy Instituta fizicheskogo vospitaniia i shkol'noi gigieny [Problems in school hygiene; transactions of the Institute of Physical Training and School Hygiene].
Table of contents translated:
Ivanovskii, P.M. Hygienic principles of the student's schedule. p. 3.
Varsakin, M.I. History of the problem of the schedule and pupil fatigue. p. 10.
Antropova, M.V., and others. Organization of work in studying students' schedules and methods employed in the investigation. p. 24.
Varsakin, M.I. Study load in the schedule of first graders. p. 33.
Mikhailova, L.V. Study load in the schedule of third graders and the most effective duration of homework preparation. p. 43.
Antropova, M.V. Study load in the schedule of fourth graders. p. 57.
Sal'nikova, G.P. Study load in the schedule of fifth graders. p. 67.
Ivanov, V.N. Study load in the schedule of seventh graders. p. 75.
Antropova, M.V. Study load in the schedule of ninth graders. p. 78.
Sal'nikova, G.P. Hourly break in homework and its effect on the student's efficiency. p. 94.
Mikhailova, L.V. Outdoor recreation and its effect on the student's studying. p. 102.
Antropova, M.V. Effect of one and a half or two hours of active recreation on the efficiency of students. p. 112.
Antropova, M.V., and others. Student's schedule during the period of preparation for examinations. p. 128.
Usishcheva, TS.L. Regulation of air and heat in the gymnasium of the secondary school. p. 142.
Zinger, M.E. Experience in conducting class on the veranda of a forest school during cold weather. p. 162.
Pluzhnikova, Z.A. Material for a hygienic basis of "norms" for air temperature in establishments for children two or three years old. p. 181.
Temkin, B.I. Work load and schedule of Kuybyshev school children. p. 190.

No. 69, 1955. Nagliadnost' i slovo v khudozhestvennom vospitanii doshkol'nika (metody khudozhestvennogo vospitaniia); trudy Instituta khudozhestvennogo vospitaniia [The visual and verbal in art instruction for preschool children (methods of art instruction); transactions of the Institute of Art Instruction].
Table of contents translated:
Introduction. p. 3.
Sakulina, N.P. Role of words and visual methods in

[illegible] drawing [illegible] modeling in the kindergarten p. 9

[illegible], N. A. Methods of teaching singing to children of [illegible] age. p. 85

[illegible], N. S. Methods of training children of preschool age in [illegible] literature. p. 165

[illegible], V. A. Familiarizing children of preschool age with [illegible]. p. 205

[illegible] 15, 1953 [illegible] rabota v pervom [illegible] Leningradskogo [illegible] [Instruction and training in the [illegible] transactions of [illegible] Pedagogical Institute]

Table of contents translated

[illegible], A. I. [illegible] continuity in school and preschool [illegible] p. 5

[illegible], N. F. Development of children's speech in the process of instruction and training in the Russian language in the first grade. p. 24

[illegible], A. A. Work on grammar and spelling in the general system of instruction and training for the first grade. p. 63

[illegible], M. N. Analysis of children's difficulties in learning reading and writing. p. 104

[illegible], V. M. Developing the idea of numbers and [illegible] in the teaching process in the first grade. p. 143

[illegible], M. M. [illegible] special concepts and [illegible] measurement in the first grade. p. 163

[illegible], V. I. Teaching drawing and developing [illegible] in children of the first grade. p. [illegible]

[illegible], M. M. [illegible] problems in teaching singing in the first grade. p. 215

[illegible], I. A. Reading as a part of the teaching [illegible] first grade. p. 263

[illegible], E. M. [illegible] school and family in [illegible] first grade. p. 305

[illegible], M. M. [illegible] importance of outside reading of literature by first graders. p. 332

[illegible] PROSVETITEL'NAIA RABOTA [CULTURAL [illegible] WORK]. Organ of Ministerstvo kul'tury RSFSR [Ministry of Culture of the R.S.F.S.R.]. Moscow, vol. 16, no. 9, Sep. 1955.

Table of contents translated

[illegible] the 20th Party Congress. p. 1.

[illegible] are an important form [illegible] preparation for [illegible]. p. 5

[illegible] Talks with religious people. p. 9.

[illegible] in propagating natural science. p. 13.

[illegible] the [illegible] "Collective [illegible]" p. 17

[illegible] p. 19

[illegible] propagandist of new and progressive methods. p. 20

[illegible] training of specialists in club [illegible]. p. 22

[illegible] for every [illegible]. p. 25

[illegible] Communist Youth League members. p. 28

[illegible] p. 31

[illegible] painter. p. 33

[illegible] p. 39

[illegible] motion pictures [illegible]. p. 41

[illegible] p. 43

[illegible] of the club. p. 45.

[illegible] Tales of "tigers", [illegible] p. 52

[illegible] p. 55

In the Ministry of Culture of the R.S.F.S.R. p. 56.

[illegible] p. 58.

[illegible] p. 60

[illegible] p. 62

Vol. 16, no. 10, Oct. 1955.

Table of contents translated.

[illegible] Let's greet the 20th Congress of the Communist Party of the Soviet Union with increased cultural activities in the village. p. 1.

[illegible], M. We disseminate information on new technology. p. 5

[illegible] Our active members. p. 8.

[illegible] Love for one's profession. p. 11.

[illegible], A. Books at the club. p. 13.

[illegible] Preparation for the sports tournament is an important task of cultural and educational institutions. p. 15.

[illegible], K. Amateur painters study. p. 17.

[illegible] Scientific experiments. p. 20.

[illegible] Good luck, review of a club performance. p. 24

Readers' letters. p. 27.

On the 100th anniversary of I. V. Michurin's birth. p. 31.

[illegible] Wide screen. p. 33.

[illegible] Automatic machines for [illegible]. p. 34.

[illegible] lectures on technical progress. p. 36.

[illegible] In museums of the people's China. p. 38.

Answers to readers' letters. p. 41.

[illegible] agricultural films. p. 45

In the Ministry of Culture of the R. S. F. S. R. p. 46.

New halls in the Museum of Revolution of the U. S. S. R. p. 48.

Stepanova, L. Arrangement of dances, White Russian "Bul'ba" and Moldavian "Syrba." p. 49.

Songs from new films. p. 54.

Remarks on books. p. 57.

Our calendar. p. 59.

In free time. p. 61.

Chess. p. 63.

MOSCOW MOSKOVSKII GORODSKOI PEDAGOGICHESKII INSTITUT. Uchenye zapiski [MOSCOW CITY PEDAGOGICAL INSTITUTE. Scientific Records]. Vol. 22, 1953. Kafedra russkogo iazyka [Department of Russian], no. 3.

Table of contents translated:

Il'inskaia, I. S., Sidorov, V. N. Modern Russian spelling. p. 3.

IAnko-Trinitskaia, N. A. Characteristics of the addition of prefixes to verbs of motion. p. 41.

Vasilenko, I. A. From the history of the treatment of compound sentences in Russian grammar. p. 58.

IAnko-Trinitskaia, N. A. Concerning vocabulary and the basic lexical fund. p. 85.

RUSSIA (1923 U. S. S. R.) Ministerstvo vysshego obrazovaniia Biulleten' [Ministry of Higher Education. Bulletin] Moscow, nos. 1-3, 7-10, Jan.-Mar., Jul.-Oct. 1947, no. 3, Mar. 1949.

SEM'IA I SHKOLA [FAMILY AND SCHOOL]. Published by Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R. S. F. S. R.]. Moscow, vol. 10, no. 10, Oct. 1955.

Table of contents translated:

Inculcate conscious discipline in children. p. 2.

Lipkina, A. Memorization of school material. p. 5.

Agafonov, T. Retraining pedagogically neglected adolescents. p. 8.

Sysoeva, A. Friends of our children. p. 12.

Maliavin, P. Be careful on the street. p. 15.

Stobin, M. How to avoid the errors of Gennadii and Liusia. p. 16.

Kremina, A., Rikhter, O., Tul'bovich, Z. What do parents' associations require. p. 19.

Who is right, my husband or I. p. 21.

Murzagalieva, Kh. It was shameful to read. p. 23.

Naumov, G. The teacher goes to the family. p. 23.

Borisova, E. Wear the school uniform with honor. p. 24.

Batin, A. My doubts. p. 24.

Dedinkov, A. A difficult situation. p. 25.

Mikhalkov, Sergei, Val'ka, G. Bad friendship. Night bird. A lesson in politeness. p. 26.

Korol'kov, V. Galia the cook. p. 27.

Shaliev, A. The Vedernikov family. p. 29.

Sholas, E. Building and maintaining an aquarium. p. 31.

Osipov, N. Books on science and technology. p. 34.

The library aids parents. p. 35.

District parents' conference. p. 35.

Bogol'skii, IU. Carnival masks. p. 36.

SOVETSKAIA PEDAGOGIKA [SOVIET PEDAGOGY]. Organ of Akademiia pedagogicheskikh nauk RSFSR [Academy of Pedagogical Sciences of the R. S. F. S. R.]. Moscow, vol 19, no. 10, Oct. 1955.

Table of contents translated:

Tirelessly improve the scientific and theoretical standard of the periodical. p. 3.

Program of Communist education and the teaching of youth; on the 35th anniversary of V. I. Lenin's speech at the All-Russian Congress of the Russian Communist Youth League, October 2, 1920. p. 11.

Kairov, I. A. On strengthening conscious discipline in the school. p. 21.

Dobrynina, L. V. On the transition of schools to the new study plan and new programs. p. 33.

Nikanorova, E. I. Working out problems of scientific methodology in history. p. 49.

Alekseeva, S. Z. Students' work with a textbook in connection with home assignments. p. 56.

Koridalina, K. G. Development of pioneers' initiative and independent action. p. 66.

Volkov, V. I. History of pedagogical thought in Russia during the Revolution of 1905-1907. p. 75.

Raskin, M. I. Training of secondary teachers in prerevolutionary Russia. p. 90.

Tesienko, I. F., Chepelev, V. I. Practice teaching for the young teacher. p. 105.

In the R. S. F. S. R. Ministry of Education. p. 113.

All-Russian conference on public education. p. 113.

On the status of pedagogical education by correspondence and measures for its further improvement. p. 116.

Results of the all-Union exhibition of technical work of pioneers and school children. p. 118.

M. B. First congress of Bashkir teachers. p. 120.

Ashrafiani, M. Associative system of intellectual activity and its integration. p. 124.

SOVETSKII SHKOL'NIK [THE SOVIET SCHOOLBOY]. Organ of TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi and Ministerstvo prosveshcheniia R. S. F. S. R [Central Committee of the All-Union Communist Youth League of Lenin, and of the Ministry of Education of the R. S. F. S. R.]. (In Braille). Moscow, vol. 20, no. 1, Jan. 1956.

VESTNIK VYSSHEI SHKOLY [REVIEW OF SCHOOLS FOR HIGHER LEARNING]. Organ of Ministerstvo kul'tury SSSR [Ministry of Culture of the U. S. S. R.]. Moscow, vol. 13, no. 9, Sep. 1955.

Table of contents translated:

Constantly improve the teaching of the social sciences. p. 1.

Arzhanikov, N.S. Making better use of science personnel in schools of higher learning. p. 8.

Sementovskii, V. N. Boldly reorganize the system of conferring academic degrees and titles. p. 14.

Bilik, V.I. Making better use of the system of work leave of absence. p. 18.

D'iachkova, I.N. Experience in teaching bibliography to postgraduate students. p. 20.

Readers' suggestions (survey of articles and letters). p. 23.

Smirnov, A.D., Khudokormov, G.N. Planning a course in political economy. p. 28.

Sergeev, S. V., and others. Year's work with a new textbook. p. 36.

Problems in conducting a seminar (a survey of articles). p. 43.

All-Union conference of social science department heads. p. 49.

Gladkovskii, A. K. Prepare creatively for lectures. p. 50.

Popov, M.A. Some considerations on choosing projects presented as credit towards a degree. p. 52.

Fiftieth anniversary of the Revolution of 1905-1907. The Universities observe the anniversary of the memorable event. p. 53.

Burianek, Bohuslav. Ten years of higher education in the liberated Czechoslovak republic. p. 55.

Neue, Walter. Glorious tenth anniversary of Humboldt (Berlin) University. p. 57.

Laszlo, Bonyay. Anniversary of Bolyai University in Cluj. p. 59.

New publications by schools of higher learning. p. 61.

Subject list of dissertations defended during the second half of 1954 for the academic degree of Candidate of the Philosophical Sciences. p. 62.

VOZHATYI [PIONEER GUIDE]. Published by TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 31, no. 10, Oct. 1955.

Table of contents translated:

Mnatsakanian, A. Thirtieth anniversary of the detachment. p. 2.

Noginova, O. This is interesting. p. 4.

Ulurgauri, A. Don't forget "flunkers." p. 4.

Sidorova, I. Love books. p. 5.

Lomazova, E. One can't be indifferent. p. 6.

Ivanter, N. Elder brother. p. 9.

Ochkin, A. Vera Dmitrievna and Maika. p. 12.

Mamzurin, I. Pioneers from the village of Yermaki. p. 15.

Poliachenko, E. Activities of the pioneer group. p. 16.

Shakhmatova, A. School of active pioneer members. p. 18.

Nikitina, A. Pioneer commission. p. 19.

Taborko, V. Prepare children for admittance to the pioneers. p. 21.

Shishkin, N. Students as pioneer guides. p. 22.

Babat, G. High-frequency current. p. 23.

Tret'iakov, N. Train young Michurin followers. p. 26.

Chronicle of the pioneer life. p. 29.

Shapiro, Z. Lively words. p. 30.

Llandau, E. Along with parents. p. 31.

Kapishnikov, N. History of a pioneer group. p. 32.

Nekrasova, L. Song of young friends. Music by E. Sardarian. p. 35.

Kamenetskii, IU. Pioneer sport song. Music by K. Listov. p. 36.

Nosov, N. Adventures of a "know-nothing." p. 38.

Bulgarian folk tales: "I do as my father did," "You don't say!" p. 43.

Merrymakers' club; seventh lesson. p. 44.

Studenetskii, N. Difficult case; a play. p. 46.

Shamenko, V., Fedorova, L., Mikhailova, E. A good beginning. p. 48.

TSutskova, M. Sport for young people. p. 51.

Kab, L., Zelikman, I. Games in the school yard. p. 53.

Our seminar for "Skillful hands" group leaders. p. 54.

VSEMIRNYE STUDENCHESKIE NOVOSTI [WORLD STUDENT NEWS]. Issued by Mezhdunarodnyi soiuz studentov [International Student Association]. Moscow, vol. 9, no. 8/9, Aug.-Sep. 1955.

Table of contents translated:

Ungari, Paolo. Role of the university. p. 2.

Nilson, E. What comes next p. 3
Trip to the land of sagas. p. 4.
Tomas, Ademola Visiting Israeli students. p. 5
Toward friendship and happiness. p. 6.
At the seminar in Moscow. p. 9.
Indian classical dancing. p. 10.
Grabar', Igor' Brief remarks about the main thing p. 12
Berman, M "Great pleasure p. 14.
Bás, Istvan How they do it. p. 15.
Some views and statements made by foreign students and their organizations in England on various current problems. p 18.
Gupta, Omeo Statement on the colonial problem. p. 19
Zh S. Students of Iraq who are studying in England tell us. p 20.
Song about man. p 21.
Gimar, Damned generation p. 22.
Mansur, Akhmed Everyday life of Syrian students. p 23
Questions and answers p. 24.
What they said about Geneva at the festival. p. 27.
P.R. "Something unusual " p. 29.
Open letter from the General Student Association. p. 29.
Akinzola, Jeff. College on the hill. p. 30.
From Helsinki. p. 31.
Letters from our readers... p. 32.

b) PHYSICAL EDUCATION & GAMES

SPORT STRANY SOVETOV. Literaturno-khudozhestvennyi i obshchestvenno-politicheskii al'manakh [SPORT IN THE LAND OF THE SOVIETS. Literary, social, and political almanac]. Moscow, vol. 2, 1954.

Table of contents translated:
Braslavskii, L. Master of sports; a tale. p. 3.
Aseev, Nik March of the skiers, verse p. 162.
Dmitriev, G. At the new station, a story. p. 164.
Enina, V. The pass, a story. p. 172.
Bolotin, S. Army of courageous people, verse. p. 180.
Toropov, N. Notes on the past of Russian sports, a sketch. p. 182.
Slobodzinskaia, M. P. F. Lesgaft, teacher and friend of young people, reminiscences. p. 197.
Pushkin, V. First victories; from a trainer's notes. p. 207.
Kadyrov, Pirimkul. Rikhsi, a sketch. p. 230.
Kuleshov, A. In Paris; a traveler's notes. p. 239.
El'nitskaia, K. Road of struggle and victories. p. 252.
Nikiforov, N. A simple form. p. 257.
Kuvshinov, IA. Behind the scenes of bourgeois sports. p. 260.

9. MUSIC, THEATER & MOTION PICTURES

a) MOTION PICTURES

ISKUSSTVO KINO [CINEMA ART]. Organ of Ministerstvo kul'tury SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and of the Association of Soviet Writers of the U.S.S.R.]. Moscow, no. 9, Sep. 1955.

Table of contents translated
Editorial: For a further advance in the cinema art of the union republics. p. 3
A talk about craftsmanship.
Lukov, L. The truth of characters and situations. p. 8.
Vasil'ev, S. The right to pathos. p. 15.
Gerasimov, S. Novel and motion picture. p. 22.
Arnshtam, L. Penetration of the essential. p. 29.
'n, N. Against dogmatism in the theory of the
ntary motion picture. p. 39.
v, B. More exactingness. p. 44.
M. Dear little field, a screenplay. p. 48.
audience thinking about; a survey of
ers. p. 91.
lish cinematography at the beginning
d ten years. p. 95.
On Japanese screens. p. 100.
tion picture successes of the Korean
nocratic Republic. p. 105.
re. p. 105.
-picture specialists in Great Britain.
yees of the republic
108.
oup of Moscow motion-
picture studios:
Culture. p. 118.
re studios:
otion Pic-
p. 120.

b) MUSIC

MEZHDUNARODNAIA KNIGA. Muzykal'naia literatura. Blank dlia zaiavok [Musical literature. Order blank]. Moscow, nos. 3(44), 6(47), 1955.

SOVETSKAIA MUZYKA [SOVIET MUSIC]. Organ of Soiuz sovetskikh kompozitorov SSSR and Ministerstvo kul'tury SSSR [Association of Soviet Composers and the Ministry of Culture of the U.S.S.R.]. Moscow, vol. 19, no. 10, Oct. 1955.

Table of contents translated
Khrennikov, T For friendship and peaceful collaboration p. 3.
Shostakovich, D. A talk with young composers. p. 10.
Koval', M. Turkmen impressions. p. 18.
Popov, In N. Rakov's works. p. 28
Dzerzhinskii, Iv. Let us talk about our association. p. 35.
Shaverzashvili, A. What prevents the creation of a Georgian opera. p. 40.
Vanslov, V. Concerning V. Asmus' article p. 46.
Gorodinskii, V. "Theoretical rhapsody," p. 56.
Genina, L. Vital matter for musicologists p. 65.
Odoevskii, V. Lagrua in the role of Donna Anna. p. 71.
Konen, V. Purcell and English music. p. 80
Shilov, A. New information on old songs. p 88.
Maslennikov, A. Warsaw, 1955. p. 95.
Lesnikov, A. Festival of Art in Lithuania. p. 100.
Grosheva, E. Soviet Estonia sings. p. 108.
Shneerson, G Performances of the Shaohsing Opera. p 112.
Griunfel'd, N. "Kitezh" in the Latvian Theater. p. 120.
Mikhailovskaia, N. Folk ensembles of Yugoslavia and Czechoslovakia. p. 126.
Kukharskii, V. Swedish artists in Moscow. p. 128.
Korganov, T. At a concert of Korean artists. p. 131.
Shumskaia, N. Guest performances of the Tatar ensemble p. 132.
At the All-Union Agricultural Exhibition p. 133.
Concerts in cities (Leningrad, Riga, Kiev, Rostov-on-Don). p. 134.
Rozenshil'd, K. O. Gerster's Thuringian symphony. p. 137.
Mukhatov, V. Unforgettable meetings. p. 141.
In music magazines. p. 144.
The ballet "Romeo and Juliet" in Italy. p. 151.
Let's not allow a new Hiroshima. p. 152.
Letter from Korean friends. p. 153.
Humor. p. 155.
Brief news. p. 156.

c) THEATER

TEATR [THEATER]. Organ of Ministerstvo kul'tury SSSR and Soiuz sovetskikh pisatelei SSSR [Ministry of Culture of the U.S.S.R. and Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 16, no. 10, Oct. 1955.

Table of contents translated
Vojinovic, Ivo. Equinoctial storm; a drama in four acts (conclusion). Translated from the Serbian by IA. Apushkin and P. Il'in. p. 3.
Anastas'ev, A. Before the curtain rises. p. 20.
Solov'eva, Inna A time for daring, notes about young stage directors. p. 32.
Kholodov, E. Nastia Kovshova's first spring. p. 48.
Matskin, A. Justification of the grotesque ("In a gold mine" at the Evg. Vakhtangov Theater). p. 60.
Poliakova, Liudmila. Creative youth; on performances at the Novosibirsk Theater of Opera and Ballet. p. 70.
Velekhova, N. Successes and errors, on the guest performances of the Vladivostok Theater. p. 83.
Knoblok, B. Put a stop to primitive work; urgent problems of theater technique. p. 99.
Local news. p. 106.
Kalmanovskii, E. A Saratov actor and his biography. p. 112.
Purishev, B. "Selected articles and translations." M. M. Morozov. p. 114.
Our interviews. p. 117.
Solodovnikov, A. France, Canada, and Uruguay. p. 124.
From Tommaso Salvini's memoirs. p. 134.
A review of theater magazines. p. 146.
Theater news. p. 150.
Performances and comments. p. 179.
Acting successes. p. 184.
Theater calendar. p. 189.

10. FINE ARTS

a) GENERAL

LETOPIS' IZOBRAZITEL'NOGO ISKUSSTVA [CHRONICLE OF FINE ARTS]. Issued by Vsesoiuznaia knizhnaia palata [All-Union Book Chamber]. Moscow, no. 4, 1955.

b) ARCHITECTURE

ARKHITEKTURA I STROITEL'STVO MOSKVY [ARCHITECTURE AND CONSTRUCTION IN MOSCOW]. Published by Ispolkom Moskovskogo gorodskogo Soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Soviet of Workers' Deputies]. Moscow, vol. 4, no. 10, Oct. 1955.

Table of contents translated:
Put architectural work into service for the people! p. 1.
Alabian, K. For more widespread construction of small-sized apartments. p. 6.
Ratts, E. Developing precast reinforced concrete construction elements for apartment houses. p. 11.
Starostin, S. Making large-sized brick blocks in construction yards. p. 19.
Petrov, L. Restoration work in the Moscow Kremlin. p. 23.
The exhibition "Ten years of the Democratic People's Republic of Czechoslovakia." p. 25.
Gradov, G. Notes on the architecture of housing units in Holland and Sweden. p. 26.
Discussion of standard building plans. p. 32.
Delegation of Chinese construction engineers visit Moscow. p. 3 of cover.

SOVETSKAIA ARKHITEKTURA [SOVIET ARCHITECTURE]. Issued by Soiuz sovetskikh arkhitektorov SSSR [Association of Soviet Architects of the U.S.S.R.]. Moscow, no. 6, 1955.

Table of contents translated:
The most important tasks of Soviet architecture. p. 3.
TSapenko, M. The architecture of two great Slavic peoples. p. 11.
Osmolovskii, M. Tasks for architects in rural construction. p. 26.
Shkvarikov, V. Some problems of theory and practice in socialist city planning. p. 41.
Khazanov, D. Architecture of public buildings and economy in construction. p. 54.
Grekov, P. Sofia's new municipal center. p. 71.
Korotskaia, A. Architecture of India. p. 78.
Unpublished architectural designs by Quarenghi. p. 97.
Arkin, D. Remarkable document on Russian city planning from the 18th century. p. 101.
Khomutetskii, N. Little known works of Russian architects of the 19th century. p. 111.
Venediktov, A. Monographs on masters of Soviet architecture. p. 119.
Marienbakh, I. Serious defect in a book about Moscow. p. 122.
Il'in, M. Book on Russian city planning to the end of the 17th century. p. 125.
Mitbreit, B. First number of a Chinese architectural journal. p. 127.
Matsa, I. Architectural periodicals in Czechoslovakia and Hungary. p. 129.
Mikhailovskii, E. Monuments of Polish architecture. p. 132.

11. LANGUAGE, LITERATURE & FOLKLORE

a) LANGUAGE

VOPROSY IAZYKOZNANIIA [PROBLEMS OF LINGUISTICS]. Issued by Institut iazykoznaniia Akademii nauk SSSR [Institute of Linguistics of the Academy of Sciences of the U.S.S.R.]. Moscow, no. 5, Sep.-Oct. 1955.

Table of contents translated:
Alekseev, M.N., Kolshanskii, G.V. The correlation of categories in logic and grammar. p. 3.
Avanesov, R.I. Problems in the development of the language of the Russian (Great Russian) nationality. p. 20.
Sauranbaev, N.T. Dialects in modern Kazakh. p. 43.
Zytsar', IU.V. The relationship of Basque to the Caucasian languages. p. 52.
Kovtun, L.S. The meaning of a word. p. 66.
Boldyrev, A.N. From the history of the development of the Persian literary language. p. 78.
Tumanian, E.G. Transformation of the article into the inflexion of the dative case in modern Armenian. p. 93.
Vinogradov, V.V. From the history of words. p. 100.
Superanskaia, A.V. Composite alphabets. p. 107.
TSukerman, I.I. Teaching Russian phonetics to Lithuanians. p. 110.
Nemirovskii, M.IA. Reference works for a course on "The history of linguistics." p. 116.
Gepner, IU.R., and others. Concerning a course on the "Modern Russian literary language." p. 120.
Ligeti, L. "Comparative grammar of Mongolian languages." G.D. Sanzheev. p. 133.
Levin, V.D. "The history of the Russian literary language." A.I. Efimov. p. 140.
Piotrovskii, R.G. "Russian-Moldavian dictionary." p. 148.
Gadzhieva, N.Z. "Comparative grammar of Russian

[illegible] p. 154.

[illegible] Transactions of the Crimean [illegible] Institute. Vol. 10 p. 156.

[illegible] K. A. [illegible] p. 160.

[illegible] K. A. [illegible] p. 165.

[illegible] More about [illegible] p. 168.

[illegible] K. A. [illegible] of the [illegible] p. 145.

[illegible] Institute of the [illegible] p. 170.

[illegible] problems [illegible] of the Baltic Finnish languages. p. 173.

[illegible] for 1956 p. 183

[illegible] LITERATURE & FOLKLORE

[illegible] Izvestiia [illegible] [ACADEMY OF SCIENCES OF THE U.S.S.R. [illegible] of Literature and Languages]. [illegible] 1955.

Table of contents translated:

[illegible] p. 401

[illegible] principles in methods of textual [illegible] Russian literary works p. 407

[illegible] p. 421

[illegible] literature in the [illegible] p. 438

[illegible] popular 18th century [illegible] p. 449

[illegible] of Russian culture, Ivan [illegible]

[illegible] the history of Russian [illegible]

[illegible] p. 469

[illegible] History of Soviet Ukrainian [illegible] 1954 p. 474

[illegible] Russian [illegible] literature [illegible] the Academy of [illegible] of the [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Tuchai, Ivan. Among Crimean writers. p. 95.

Krutikova, Nina. A great master of Russian prose. p. 101.

Ponomarenko, Lidiia. A great poet of the Kazakh people. p. 113.

Bikhiku, Konstantin. The new Albanian literature. p. 116.

Mvansk, Prokip. "Transcarpathian stories." p. 120.

Bieliaiev, Viktor. Pages of history. p. 124.

Vol. 28, no. 8, Aug. 1954. [In Ukrainian.]

Table of contents translated:

Vil'nyi, Volodymyr. Cherkassy, verse. p. 3.

Sobko, Vadym. Stadium, a novel (conclusion). p. 4.

Pidsukha, Oleksandr. Lyrics, verse. p. 45.

Stories of Azerbaijani writers:

Ibragimov, Mirza. Chandra's uprising. p. 47.

Rahimov, Suleiman. Happiness of the people; fragment of a novel. p. 65.

Veliiev, Ali. The married couple; a story. p. 70.

Dzhalal, Mir. It can be of use; a story. p. 78.

Vurgun, Samed. Baku; verse. p. 83.

Rustam, Suleiman. Youth; verse. p. 84.

Ragim, Mamed. Firmer than stone; verse. p. 85.

Iisa, Rasul. Glory to the Russian people; verse. p. 86.

Sarivelli, Osman. My grandfather used to say; verse. p. 87.

Dzhamil', Akhmed. Stars over Mingechaur; verse p. 89.

Khalil, Zelnal. The monument to a hero; verse. p. 90.

Dil'bazi, Mirvari. To my friend on the collective farm, verse. p. 91.

Rafibeili, Nigiar. The mother's word, verse. p. 92.

Babaev, Rabil. Long live the land of our brothers; verse. p. 93.

Kryzhanivs'kyi, Iakiv. Under the banner of the liberation struggle. p. 95.

Vyshenslavs'kyi, Leonid. Discourse on the poem as a genre. p. 102.

Havrliuk, Mykola. Chronicle of a great friendship. p. 110.

Chalkovs'kyi, Bohdan. Verse of Ivan Hladchenko. p. 113.

Kostenko, Vsevolod. It is necessary to advance. p. 116.

Fedorchuk, Vasyl'. A word of truth. p. 119.

Khodak, Karpo. For the youngest. p. 122.

Bryhovyn'skyi, Oleksii. Interesting stories. p. 124.

New books. p. 126.

Vol. 29, no. 8, Aug. 1955. [In Ukrainian.]

Table of contents translated:

Vilnyi, Volodymyr. Sparks of a great flame, a sketch. p. 3.

Mykytenko, Mykola. Hyadova station, The surf broke; verse. p. 13.

Tereshchenko, Oles'. My street, My countryman, verse. p. 14.

Lyhun, Hryhorii. At a tunnel construction site, The departure, verse. p. 15.

Lisnyi, Hryts'ko. Sunrise, Novo-Georgiyevsk, verse. p. 15.

Bondarchuk, Vasyl'. A train, Semen's grief. p. 16.

Halina, Vira. Reward, a novel (conclusion). p. 19.

Zarian, Nairi. Spring, verse. p. 56.

Borian, Gurgen. Trees on Abovian street, verse. p. 57.

Emin, Gevorg. On the banks of the Aras River; verse. p. 58.

Kaputikian, Sil'va. Night on Kreshchatik Street, verse. p. 58.

Sarmen, Armenak. In front of a government building, verse. p. 59.

Grashi, Ashot. Song of the wheat ears, verse. p. 60.

Sagiian, A. My country's trains, verse. p. 61.

Sarian, Gegam. A welcoming song, verse. p. 61.

Pogosian, Ripsime. Tale, verse. p. 62.

Zorian, Stepan. Anik; story. p. 63.

Demirchian, Derenik. Play, Creator, A generous heart, Laughter; short stories. p. 65.

Kurtikian, Stepan. Li Ch'ang; story. p. 66.

Gurgen, Leonid. The shepherd; story. p. 71.

Aramian, Rafael. Excavator operators and a hollyhock, Father Khachatur's chimneys; stories. p. 73.

Khachumian, Vigen. The era of mammoths; story. p. 76.

Kozachenko, Viktor. Visiting our friends in India. p. 81.

Volovnia, Ivan. Let's talk about the essay. p. 90.

Bel'mak, Mykhailo. Letter to Vasyl' Zemliak. p. 103.

Buriak, Borys. Reflections on the positive portrayal of the man of today (to be concluded). p. 106.

Arutiunian, Ashot. Literature of Soviet Armenia. p. 118.

Ostryk, Mykhailo. After the debut. p. 122.

Meeting of readers of "Dnipro." p. 127.

New books. p. 128.

Vol. 29, no. 9, Sep. 1955. [In Ukrainian.]

Table of contents translated:

Chornobryvets', Stepan. Love; a story. p. 3.

Hulak, Iurii. A girl from class 10; a poem. p. 15.

Kocherha, Ivan. Three pairs of slippers; a musical comedy in one act. p. 19.

Zahrebel'nyi, Pavlo. The sailor; a comedy in one act. p. 29.

Nekhoda, Ivan. Woodpecker, My dear girl; verse. p. 41.

Vasyl'kivs'kyi, Oleksii. The farewell; a story. p. 43.

IUshchenko, Oleksa. From new verse. p. 51.

Komar, Borys. His father; a story. p. 54.

Doloman, IEvmen. On the bank of Ros' River, You are complaining; verse. p. 58.

M'iach, Mykola. An actress, a story. p. 60.

IAmpol's'kyi, Borys. Creators of new speeds; a sketch. p. 70

Kosmatenko, Anatolii. A snail, A glass of water; comic verse. p. 83

Rebro, Petro. Soldiers' smiles; comic verse. p. 86.

Buriak, Borys. Reflections on the positive portrayal of the man of today (conclusion). p. 87.

Syrotiuk, Mykola. Portrayal of the first Russian revolution in the Soviet Ukrainian literature. p. 102.

Krutikova, Nina. A book on the childhood of a great Russian author. p. 115.

Nud'ha, Hryhorii. More passion. p. 121.

Our brief news. p. 125.

New books. p. 127.

Vol. 20, no. 10, Oct. 1955. [In Ukrainian.]

Table of contents translated.

Skazbush, Mykola. The swallows; a tale. p. 3.

Ryl's'kyi, Maksym. Best wishes. p. 28.

Korniienko, Oles'. In Kustanay Steppe; verse. p. 29.

Sybyk, Anatolii. A steersman; verse. p. 29.

Lotiuk, IEvhen. Fall landscape; verse. p. 30.

Tkach, Mykhailo. The light, The furrow; verse. p. 30.

Trokhymchuk, Ivan. A city girl; verse. p. 31.

Honcharuk, Oleksa. Under the radiant sun, verse. p. 32.

Cherkashchenko, Oleksandr. First grade schoolgirl, verse. p. 32.

Bul'ba, Hryhorii. The housewarming; verse. p. 33.

TSekhmaistruk, Mykhailo. The birth certificate; verse. p. 33.

Lazaruk, Viktor. I can't understand to this day; verse. p. 34.

Kompaniiets', Lidiia. When the nightingales are singing; a moving picture scenario. p. 35.

Masenko, Teren'. Song about Nykyfor Sholudenko, Student song; verse. p. 71.

Zemliak, Vasyl'. Tikhonia; a story. p. 73.

TSokura, Pavlo. Lights of Novaia Kakhovka; notes. p. 77.

Sytnyk, Kostiantyn. A great transformer of nature. p. 95.

Ushakov, Mykola. A poet's mastery. p. 104.

Vyshnia, Ostap. Pavlo Kliuchyna, the fabulist. p. 109.

Kryzhanivs'kyi, Stepan. Let's explore new poetic spheres. p. 111.

Moroz, Anatolii. Work, creation, poetry. p. 113.

Doichak, Ivan. Selected works of a fighting writer. p. 123.

New books. p. 128.

DROSHA [THE BANNER]. Published by the "Communist" Publishing House. Tiflis, no. 12(53), Dec. 1955. [In Georgian.]

ÈZEBÎ BASHKORTOSTAN [LITERARY BASHKIRIA]. Organ of Soiuz sovetskikh pisatelei Bashkirii [Association of Soviet Writers of Bashkiria]. Ufa, vol. 24, no. 1, Jan. 1954; vol. 25, no. 12, Dec. 1955. [In Bashkir.]

GOD TRIDTSAT' VOS'MOI. Al'manakh dvadtsat' pervyi [THE THIRTY EIGHTH YEAR. Twenty-first Almanac]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, 1955.

Table of contents translated:

Starikov, Viktor. Aunt Dasha. p. 3.

Tselakii, Aleksandr. With one's own mind. p. 12.

Kreiova, Ol'ga. Machine-tractor station on the Khoper. p. 30.

Antonov, Ivan. In practice; from the notes of a future agronomist. p. 49.

Baklanov, Grigorii. The new engineer. p. 76.

Starshinov, Nikolai. Lyrics. p. 101.

Krahov, Nikolai. In a forest settlement; a tale. p. 105.

Merkulov, Andrei. Stories about fliers. p. 174.

Lukashevich, Vadim. San'ka from the Gashilin family; a story. p. 192.

Makrushenko, Pavlo. Bees; little stories. p. 228.

Galin, Boris. The most difficult. p. 236.

Peshkin, Il'ia. Steel; a journalist's notes. p. 249.

Zil'ber, L. A. The riddle of cancer. p. 276.

Semenov, Manuil. Through Greece; travel notes. p. 301.

Lezhnev, I. The young Sholokhov. p. 323.

Rosliakov, Vasilii. Still closer to life. p. 337.

NA RUBEZHE [AT THE FRONTIER]. Issued by Soiuz sovetskikh pisatelei Karelo-Finskoi SSR [Association of Soviet Writers of the Karelo-Finnish S.S.R.]. Petrozavodsk, Vol. 16 [16?], no. 1, Jan.-Feb. 1955.

Table of contents translated:

To the Central Committee of the Communist Party of the Soviet Union. p. 3.

Resolution of the Second All-Union Congress of Soviet Writers based on A.A. Surkov's report on "The condition and tasks of Soviet literature" and co-reports by B.N. Polevoi, K.M. Simonov, A.E. Korneichuk, S.A. Gerasimov, P.G. Antokol'skii, M.F. Ryl's'kyi, M. Auezov, and B.S. Riurikov. p. 6.

Resolution of the Second All-Union Congress of Soviet Writers based on N.S. Tikhonov's report on "Mod-

ern progressive literature of the world," p. 9.
Rozhdestvenskii, Robert. The last song, verse p. 11.
Sinervo, Elvi. Comrades, don't betray, a tale. Translated from the Finnish. p. 13.
Kikinov, Georgii. Lyric lines Paternal home, Mother, First feeling, Call and I'll come, White, white carpet, I accompany you, When it happened, that for a long time. p. 54.
Alianskii, IUrii. IAkov Nikolaevich, a story. p 58.
Grieg, Nordahl. Verse about the motherland and freedom· Flag, Anniversary, Song of the soldier of an airport detail, Spanish theater, The best. Translated from the Norwegian. p. 64.
Boriskov, Petr. Collective farm at the district center. p. 68.
Gorshkov, Nikolai, Klimenko, Nikolai Neighbors. p. 88.
Trofimov, F. To new heights; notes of a delegate to the Second All-Union Congress of Writers p. 100.
Vitukhnovskii, A. Along the bright path of socialism. p. 109.
Slavin, N. The first "communist saturdays" in Karelia. p. 116
Nikitin, P. Friendship with dramatists of fraternal nations. p. 123.
Pavlov, L. For profound literary research. p. 131.
Bakhtin, V. The foundation is laid. p. 138.
Simanenkov, I. The characteristics of a genre. p. 143.
Afanas'ev, D. A novel about the defenders of the Arctic region. p. 147.
Koginov, IU. What is experienced and what is outgrown. p 149.
Chistov, K. Valuable recollections. p. 151.
Izergina, M. Practice of a leading collective farm. p 154.
Kiselev, V. A meet of speedsters from six republics. p. 156.
Avdyshev, A. At the All-Union Exhibition. p. 157.
Kagan, I., Lein, A. Chess activities in the Republic. p. 158.
Greater variety, quality, and quantity of books. p. 160.

Vol. 16, no. 2, Mar.-Apr. 1955.
Table of contents translated.
Tarasov, Marat. Lenin's precepts. p. 3.
Krutetskii, Viktor. In Razliv. p. 4.
Perttu, Pekka. Cocky; a tale. Translated from the Finnish. p. 5.
Laine, Nikolai. Kohtavaara, Night landscape, "After the battle," Seasons, Your reproach; verse. Translated from the Finnish. p. 35.
Shrifteilik, Vilena. Liar. p. 40.
Gul'tiai, Pavel. In a flower bed. p. 44.
IAkovlev, Petr. Stories about living nature. p. 47.
Verse of young poets:
Takala, Reie. Little boy. p. 56.
Rudenko, Pavel. Old man. p. 56.
Mishin, Oleg. I remember. p. 57.
Kostin, Ivan. En route. p. 58.
Riazanov, Konstantin. Brook. p. 59.
Kozlovskii, IUrii. In port. p. 59.
Ostrovskaia, Nina. My place. p. 60.
Fedorov, Pavel. Rebirth. p. 61.
Shan'ko, IU. In the North Atlantic; chapter from a book. p. 62.
Serbin, A. In Lenin's Gorki. p. 96.
Linevskii, A. Lessons of history forgotten by some people. p. 103.
Kuznetsova, E. A strengthening friendship. p. 110.
Ivanov, V. The potentialities of a genre; notes on the sketch. p. 114.
Mil'kov, Vl. Individuality and character in poetry; on the 25th anniversary of Maiakovskii's death. p. 124.
Gin, M. Create a history of literature. p. 131.
Khailov, A. Conflicts, characters, and their analysis. p. 135.
Kozunov, A. "Sea tales." N.Panov. p. 140.
Almazova, E. Pleasant meeting with one's countrymen. p. 142.
Cherniakov, A. Depict the present more profoundly. p. 144.
Shtein, S. Two pamphlets on stockbreeding. p. 147.
Sokolov, V. Geology in popular literature. p. 149.
Vtorushina, G., and others. More attention to children's literature. p. 152.
Chervov, N. Political and scientific knowledge for the people. p. 157.
Smorodov, P. Publishing plans for 1955. p. 157.
At literary conferences. p. 159.
Results of a short-story contest. p. 159.
Meeting devoted to the short story. p. 160.

Vol. 16, no. 3, May-June 1955.
Table of contents translated:
Shmidt, Boris. Snowdrop on a rock. p. 3.
Rozhdestvenskii, Robert. The sea. p. 4.
Laine, Nikolai. In spring. p. 5.
IAkkola, Nikolai. Watershed; a narrative tale. Book 1: "On the shores of the Pirttijarvi." p. 6.
Morozov, Vladimir. Little boys; a narrative poem. p. 82.
Kiiranen, I. Stories about the common people of Finland; 1. A Finn from America; 2. The incident concering Toivo Elomaa. p. 86.
Shan'ko, IU. In the North Atlantic, a chapter from the book (conclusion). p. 93.
Prozhogin, N. The Vienna festival of anti-Fascist fighters. p. 116.
Silakov, A. The atom serves the cause of peace. p. 123.
Pechenkin, B. Figs; a story. p. 129.
Fedorov, Pavel. Vasilek and cloves; a fable. p. 131.
Gilinskaia, N. The poet and the editor. p. 131.
Filippov, R. Historical and artistic p. 132.
Kuz'mina, Z. Against vulgar simplification and general evaluations. p. 139.
Senkevich-Gudkova, V. More attention to problems of craftsmanship. p. 143.
Aliankii, IU. Lyrics and satire. p. 147.
Epshtein, E. A book about two folklore scholars p. 149.
Mavrodin, V. Valuable research on the Solovetsky Rebellion. p. 151.
Summanen, T. "Punalippu" No.1. p. 155.
Vlasova, M. A session of a branch of the Academy of Sciences. p. 157.
Gavrilov, M. New program of the "Kantele" ensemble. p. 158.
Agapov, V. With Olonets artists. p. 159.
A discussion on journals. p. 159.

Vol. 16, no. 4, July-Aug. 1955.
Table of contents translated:
Shmidt, Boris. Marilka; a lyrical poem. p. 3.
IAkkola, Nikolai. Watershed; a novel. Book 2: "In Pirttijarvi and other regions. p. 11.
Verse of poets of the Soviet Army·
Vikulov, S. The first day, A letter home. p. 74.
Afanas'ev, N. In the Oka region. p. 74.
Andreev, G. On the firing line. p. 75.
Kerezhin, M. At Marx's grave, Hail Sevastopol. p. 75.
Kirillov, B. Round dance. p. 76.
Marshalov, S. In camp. p. 76.
Timonen, Antti. After the institute; a story. p. 77.
Khiltunen, Rudol'f. Quarrel, a story. p. 88.
Solov'ev, Viktor. Hunting. p. 91.
Kolchin, V., Rutman, L. Man in the blue uniform. p. 98.
Sivkov, I., Medenikov, S., Kopiatkevich, A. The first Russian revolution; recollections of participants. p. 108.
Rakcheev, S. Concerning economy; an economist's notes. p. 119.
For new successes in criticism and literary scholarship; a review of the discussion on L. Virolainen and K. Chistov's book "Studies on the literature of the Karelo-Finnish S.S.R." p. 127.
Khurmevaara, A. The portrayal of Kullervo in Finland's literature and art. p. 134.
Afanas'ev, D. "When fortresses don't surrender." p. 142.
Leont'ev, I. Facilitated conflicts. p. 144.
Khailov, A. The most important is left out of the tale p. 147.
Starogin, A. Let us conserve valuable monuments. p. 149.
Agapov, V. Ninth Republic Art Exhibition. p. 152.
Mal'tseva, I. A review of national talents. p. 153.
Pervushkin, A. Welcoming the sports festival of the peoples of the U.S.S.R. p. 155.
Kikinov, G. Graduation at the Music Institute. p. 157.
In the Commission on Military themes in Literature. p. 158.
Bookshelf. p. 160.

NOVYI MIR [THE NEW WORLD]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 31, no. 10, Oct. 1955.
Table of contents translated:
To Sergei Nikolaevich Sergeev-TSenskii. p. 3.
Bezymenskii, A., Vainberg, I. Factory workdays. p. 4.
Evtushenko, Evg. In Michurinsk; verse. p. 39.
Fish, Gennadii. Dream and feat. p. 41.
Shiraz, Ovanes. Memorial to Abovian; verse. Translated from the Armenian by Elena Nikolaevskaia. p. 54.
Finn, Konstantin. Anna's mistake; a drama. p. 55.
Troepol'skii, G. Mitrich; a story. p. 92.
Piliar, IUrii. All that happened (to be concluded). p. 113.
Bordzhakov, Shakher. At the sea; verse. Translated from the Turkmen by N. Grebnev. p. 159.
Kovusov, Anna. The poet's craft; verse. Translated from the Turkmen by N. Grebnev. p. 161.
Simanovich, D. Spring tale, Lieutenants, You meet a comrade, Partings, Not with a smile, The three; verse. p. 162.
D'iakova, O. The treat; a story. p. 165.
Lukonin, Mikh. New verse. p. 176.
Radvolina, Ida. Stories about Julius Fučik (conclusion). p. 182.
Moravia, Alberto. Roman stories. Translated from the Italian by Z. Potapova. p. 206.
Mann, Thomas. My times. Translated from the German by L. Chernaia, D. Mel'nikov. p. 223.
Zabolotskii, N. David Guramishvili; on the 250th anniversary of the poet's birth. p. 237.
L'vov, Sergei. In the bookstore on Gor'kii St. p. 244.
Slavin, Lev. Concerning two stories. p. 250.
Literature and art:
Lazarev, L. The birth of a dramatist. p. 254.
Leont'ev, N. Poetry of the Mari people. p. 256.
Vladimov, G. Redeemed art. p. 258.
Faizova, R. Narrative poem about love and friendship. p. 260.
Vasil'ev, Sergei. Militant book. p. 261.
Antokol'skii, P. A new book on Lermontov. p. 263.
Shtein, A. A valuable book on Shakespeare. p. 265.
Ilupina, Anna. Artists visit virgin land toilers. p. 266.
Ornatskii, I., Vartumian, E. In the fight for the future. p. 268.
Bregova, D. Vivid portrayal of a writer. p. 270.
Politics and science:
Avakian, A. Michurin's theories in practive. p. 272.
Krupenikov, I. Little known works by a great scientist. p. 275.
Khalifman, I. Flowers and bees. p. 277.
TSeitlin, A. "How to strengthen the heart." p. 279.
Sergeeva, N. Paris in our days. p. 280.
Leont'ev, B. The American ambassador on India. p. 282
New books. p. 285.

OKTIABR' [OCTOBER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 32, no. 10, Oct. 1955.
Table of contents translated:
Zakrutkin, Vitalii. Creation of the world; a novel (continuation). p. 3.
Atadzhanov, Ata. Lights in the wilderness; verse. p. 55.
Tarkovskii, A. Trees; verse. p. 60.
Paustovskii, Konstantin. Golden rose; a book about a writer's work (conclusion). p. 61.
Ozerov, L. Meditations about a steel worker, verse. p. 112.
Chernomortsev, Lev. Taiga fire, Expanses of the Yenisei; verse. p. 115.
Blagonravov, A. Paths to technical progress. p. 117.
Fedorenko, N. Problems of the ideological struggle in China. p. 120.
Krushinskii, Sergei. Through Yugoslavia. p. 138.
D'iachenko, P. With the aid of radioactive isotopes. p. 150.
Mamonov, E. Automatic electronic calculating machines. p. 152.
Dembo, E. Ultrasonics. p. 154.
Vertman, A., Truskov, G. Vacuum metallurgy. p 155
Milovanov, A. New substitutes. p. 159.
Zhiriakov, B. Semiconductor amplifiers. p. 161.
Partizuni, V. Great Armenian writer and enlightener p. 163.
Tolchenova, N. Builders of the new. p. 169.
Zelinskii, K. Concerning Esenin. p. 176.
Kudrevatykh, L. One's own theme. p. 186.
Levin, Gr. Militant poetry. p. 188.

OKTOMBRIE [OCTOBER]. Organ of the Association of Soviet Writers of the Moldavian S.S.R. Kishinev, vol. 25, no. 1, Jan. 1956. [In Moldavian.]

POLYMIA [FLAME]. Organ of Saiuz savetskikh pis'mennikau BSSR [Association of Soviet Writers of the White Russian S.S.R.]. Minsk, vol. 33, no. 8, Aug. 1955. [In White Russian.]
Table of contents translated:
Charnyshevich, Arkadz'. The dawn; a novel (to be continued). p. 3.
Zarytski, Aliaksei. Six soldiers; a poem. p. 80.
Astreika, Anatol'. Uncle Mikhed Dubniak's adventures, a poem. p. 90.
Loika, Aleh. At the spring, A little sparrow; verse p. 103.
Reles, H. What students don't know; a teacher's notes (to be continued). p. 104.
Vihurskaia, H. Ukrainian - White Russian cultural ties. p. 124.
Lushchytski, I. Socio-political and philosophical ideas of F. Bahushevich's works. p. 130.
Kaminski, V. Polesye motifs in V. G. Korolenko's works. p. 146.
Kavaliou, D., TSitou, K. A tale about Polesye. p. 153.
Vasil'eu, V. Book on achievements of the Polish people.
Brief news. p. 159.

Vol. 33, no. 9, Sep. 1955. [In White Russian.]
Table of contents translated:
Dziarhai, Siarhei. The Tsimlyansk Sea, Joy; verse. p. 3.
Charnyshevich, Arkadz'. The dawn; novel (continuation). p. 5.
Kalachynski, Mikhas'. At a small railroad station in the forest; poem for children. p. 74.
Virnia, L. My dear comrades; humorous stories. p. 84.
Rainis, IA. From the book "Distant echoes of the blue night"; verse. p. 95.
Reles, H. What students don't know; a teacher's notes (conclusion). p. 98.
Khadanau, Uladzimir. Toilers of the sea. p. 121.
Vaikau, IA. Satirical elements in White Russian comedies. p. 133.
Rachuk, I. A wonderful life. p. 145.
Haurusiou, S. Pauliuk Pranuza's "In a remote district." p. 152.
Esakou, A. On the creative road. p. 155.
Brief news. p. 159.

[illegible] 11, Oct. 1955. [In White Russian.]

Table of contents translated

[illegible], Maksim. Adam Mickiewicz's waterfall, Symon, [illegible] operator, [illegible], In the Caucasus, You are going to a country, my brother, [illegible], If I were young again, Don't cut a pine [illegible], About myself, verse. p. 3

[illegible], Mikhas'. [illegible] to death, a play. p. 7

[illegible], IAnka. Measure of love, Allusions, A [illegible], An [illegible] in the market place, [illegible], verse. p. 79

[illegible], Arkadz'. Dawn, a novel. p. 83

[illegible], Mikhas'. His weight, Author at the first [illegible], verse. p. 111

[illegible], Ales'. [illegible], a story. p. 113

[illegible]. Human beauty, a sketch. p. 120

[illegible], R. Painting [illegible] a train. p. 125

[illegible], V. A [illegible] and reader. p. 136

[illegible], S. Roads in White Russia. p. 142

[illegible], V. Poetry of high pathos. p. 151

[illegible]. Verses and fables. p. 156

[illegible]. p. 159

[illegible] [illegible] New York, [illegible] 1955.

[illegible] [illegible] Writers of the Karelo-Finnish [illegible] 1955. [In Finnish.]

[illegible] [STAR OF THE EAST]. Organ of Association of Soviet Writers of Uzbekistan. Tashkent, [illegible] 1955. [In Uzbek.]

[illegible] [THE [illegible] EAST]. Organ of Association of Writers of Tajikistan. Stalinabad, no. 12, [illegible] [In Tajik.]

[illegible] [SOVIET LITERATURE]. Organ of [illegible] Association of the [illegible] vol. 11, no. 12, [illegible]

[illegible] [SOVIET LITERATURE]. Organ of the Association of Soviet Writers of Armenia. [illegible] no. 12, 1955. [In Armenian.]

[illegible] [SOVIET UKRAINE]. Organ of [illegible] Association of Soviet Writers of the Ukraine]. Kiev, vol. 5, no. 8, Aug. 1955.

Table of contents translated

[illegible], V. [illegible], a tale. p. 3

[illegible]. From the book Fresh wind, verse. p. 27

[illegible]. A master of [illegible], a story. p. 77

[illegible]. In the [illegible], a story. p. 78

[illegible]. Verses about a poet, In the Georgian [illegible], verse. p. 84

[illegible]. [illegible], verse. p. 91

[illegible]. Song of a [illegible], verse. p. 97

[illegible], E. A pleasant fellow, story. p. 103

[illegible]. Three years, diary of a farm [illegible]. p. 123

[illegible]. p. 132

[illegible] p. 137

[illegible]. The day was [illegible]. p. 143

[illegible]. Tale about the native land. p. 150

[illegible] and the [illegible]. p. 163

[illegible]. Light from the East. p. 172

[illegible]. [illegible] voices. p. 181

[illegible], I. A voice of truth from overseas. p. 184.

[illegible]. Why the book was a failure. p. 186.

[illegible]. p. 189

[illegible]. p. 192

[illegible] KAZAKHSTAN [SOVIET KAZAKHSTAN] Organ of Soiuz sovetskikh pisatelei Kazakhstana [Association of Soviet Writers of Kazakhstan]. Alma-Ata, vol. 31, no. 7, July 1955.

Table of contents translated.

[illegible], P. Great river; a novel (to be continued). p. 3

[illegible], B. The wild rose [illegible], In the [illegible] [illegible]. p. 47

[illegible], V. Pages from an Armenian diary; verse. p. 50

[illegible], Z. A father's testament, verse. p. 53.

[illegible], M. [illegible], farewell to the mountains, The son as a stock worker; verse. p. 54.

[illegible], V. Steppe, Wherever you are, verse. p. 57.

[illegible], D. Sacred places; a tale (conclusion). p. 59.

[illegible], M. Under the banner of the revolution, reminiscences. p. 89.

[illegible], A. On [illegible]; a sketch. p. 121.

[illegible], V. Inspired singer. p. 125.

[illegible], A. Let's talk about comedy. p. 131.

[illegible], K. On the true creative path. p. 139.

[illegible], T. [illegible] youth. p. [illegible]

[illegible], M. Great task of a writer. p. [illegible]

Vol. 31, no. 8, Aug. 1955

Table of contents translated

Kriuchkov, A. A tale, The deed has begun, To you, Come, verse. p. 3

Vishnev, P. Great river, a novel (continuation). p. 6

Shamkenov, A. What a mess, Rendevous, verse. Translated from the Kazakh by L. Skalkovskii. p. 50.

Titov, N. A letter, verse. p. 52.

Aualiiev, R. Father's friend; a story. Translated from the Kazakh by V. Vanlushin. p. 54.

Korsunov, N. Nikita; a story. p. 63.

Antonov, V. Steppe stop, Conductor, verse. p. 69

Skalkovskii, L. Birth of a collective, from a notebook. p. 71.

Orlov, B. Path to mastery; reminiscences. p. 85.

Creative cooperation is a guaranty of success, from the regional conference of Central Asian and Kazakh literary scholars. p. 99

Sultanov, I. Characteristics of the historical literary process in the Central Asian Soviet republics. p. 103.

Lizunova, E. Some problems in studies on Kazakh literature. p. 109.

Zhovtis, A. A. P. Kriukov's "Karatal" and the Russian romantic poem. p. 117.

Vol. 31, no. 9, Sep. 1955

Table of contents translated:

Sholokhov, M. Virgin soil upturned, a novel. Book 2 (to be continued). p. 3.

Trofimov, R. Lyrics. p. 62.

Gabdullin, N. Roza and her friend. Translated from the Kazakh by I. Makeev. p. 64.

Anisimov, B. The tent, The parcel, Anton Antonych, A meeting, verse. p. 74.

Useev, N. The girls sing a song about Moscow. p. 77.

Vishnev, P. Great river, a novel (end of Book I). p. 79

Dragavtsev, A. P. Gardens on mountains reaching to the skies. p. 108

Vasheiko, V. With great delay. p. 116

Rovenskii, N. "Subjugators of virgin land." p. 122.

Kenesbaev, S. Abai, the founder of the Kazakh literary language. p. 124.

Kasatieva, K. N. V. Gogol's Petersburg tales in Kazakh. p. 131

Khasanov, K. Bard of revolutionary storms. p. 136

Satire and humor. p. 139.

VITCHYZNA [OUR COUNTRY]. Organ of Spilka radians'kykh pys'mennykiv Ukrainy [Association of Soviet Writers of the Ukraine]. Kiev, vol. 23, no. 10, Oct. 1955. [In Ukrainian.]

Table of contents translated

Levada, Oleksandr. Under Balkan stars, a play. p. 3

Shporta, IAroslav. Poem about Makhtum-Kuli. p. 40

Katsnel'son, Abram. From a new book; verse. p. 44

Rudenko, Mykola. The contrary wind, novel. p. 45.

Kos'menko, Viktor. Vigor, At a railroad station, By night, verses. p. 83

Zhurba, Kuz'ma. My mother's gray hair, verse. p. 83.

Kolomiitsev, Vitalii. Variation, verse. p. 83.

Lytvynets', Mykhailo. At the T. H. Shevchenko memorial, verse. p. 84.

Prylsk, Dmytro. The busy time. p. 85.

Diachenko, Oleksandr. Portrayal of the Revolution of 1905-1907 in Ukrainian literature before the October Revolution. p. 109

Lysenko, Vasyl'. The young forces in literature. p. 123

Zalyzniak, Vitalii. An outstanding master of the word, on the 80th birthday of S. N. Sergeev-Tsenskii. p. 136

Bysenko, Oleksandr. Originality of concept and trueness to life. p. 147.

Rel', Oleksii. Discussions and their interpretation by Oleksii Kundzich. p. 155.

Bezkrovnyi, Ivan. Thoughts on the production of "Hamlet." p. 157

Hryn'ko, Dmytro. The writers' experience and a reviewer's attempt. p. 159.

Petro Hulak-Artemovs'kyi; on the 90th anniversary of his death. p. 162.

Nikoloz Baratashvili, on the 110th anniversary of his death. p. 163.

Dmitrii Pisarev, on the 115th anniversary of his birth. p. 164.

Kharchenko, Ivan. Without concessions to youth. p. 166.

Zahrebel'nyi, Pavlo. Paper flowers on live branches. p. 169.

Barilat, IUrii. Letter to a poet. p. 171.

Lysak, Pavlo. On the paths of youth. p. 176.

Kalenychenko, Nina. M. Kotsiubyns'kyi's life and career. p. 179.

Fedan, Vasyl'. Two editions of the same book. p. 181.

Kandyba, Maria. Work of a Turkish novelist. p. 183.

Kalenychenko, Pavlo. "Revolution of 1905-1907 in Poland" [In Polish]. p. 186.

Brief news on culture and arts. p. 190.

ZHOVTEN' [OCTOBER]. Organ of Spilka radians'kykh pys'mennykiv Ukrainy [Association of Soviet Writers of the Ukraine]. Lvov, vol. 3, no. 7, July 1955. [In Ukrainian.]

Table of contents translated:

Hikmet, Nazim. Talk with a doctor; verse. p. 3.

Odud'ko, Tymish. The Soviet land, verse. p. 5.

Oshanin, Lev. The district head bids us farewell; verse. p. 6.

Dobriakov, Volodymir. At the Institute; story. p. 8.

Honcharenko, Ivan. Danube poem. p. 16.

Mel'nychuk, IUrii. A poet of protest, struggle and love for his native country. p. 50.

Tarnovs'kyi, M. M. To my native Lvov, Elegy, Today I read, To a poet, America on fire, An accident, The reunion, To Oleksandr Korniichuk, Our golden youth, One day again, Echo; verse. p. 66.

Vil'de, Iryna, Tarnovs'kyi, M. IU. The earth in blossom. p. 72.

Padus, Marlia. Our great family. p. 79.

Vyshnevs'kyi, Ivan. An outstanding Russian writer and democrat. p. 80.

Nedzvids'kyi, Andrii. "What is to be done" N. Chernyshevskii. p. 93.

Stetsenko, Fedir. Maiakovskii in the people's democracies. p. 96.

Doroshenko, Ivan. Disclosure of idea of Soviet patriotism in literature. p. 100.

Lahoda, Valentyn. Young voices. p. 106.

Prokopenko, Ivan. A book on our contemporaries. p. 111.

Slipchuk, Petro. With the fire of satire. p. 114.

Horlach, Mykola. "The diplomat." p. 117.

Dudykevych, Bohdan, Sviezhyns'kyi, Petro. The great force of Leninist and Stalinist ideas. p. 121.

Vol. 5, no. 10, Oct. 1955. [In Ukrainian.]

Table of contents translated:

Kolodii, Vasyl'. With you, our party; verse. p. 3.

Letters from the land of miners: Ivan Iskrenko and his friends. p. 4.

Vil'nyi, Volodymyr. IAroslav Halan; a poem. p. 12.

Vil'de, Iryna. Richyns'kyi sisters; a novel (continuation). p. 15

Horets'kyi, Petro. The grain is rustling, A fiddler; verse. p. 45.

Kravets', Hryhorii. The Carpathian land, An oak tree; verse. p. 46.

Katsnenko, Mykola. The reminiscence, Moscow, verse. p. 47.

Karpiak, Dmytro. The cherry-tree; verse. p. 47.

Holovko, Vasyl'. In real life and on the stage; verse. p. 48.

Il'nyts'kyi, Mykola. The land; verse. p. 48.

Ivasiuta, Mykhailo. Ivan Franko as a popularizer of progressive social ideas. p. 49.

Kylak, Hryhorii. Michurin's teachings in the service of the people. p. 59.

Karmans'kyi, Petro. Through the darkness; reminiscences (conclusion). p. 66.

Mlynchenko, Kuz'ma. IAroslav Halan as a representative of the Soviet press at the Nuremberg Trial. p. 106.

Val'o, Mariia. On spring paths. p. 113.

Skvyrs'kyi, Leonid. Feat of arms of the Shironin platoon. p. 116.

Kuz'menko, Mykola. Sketches of the great reforms. p. 119.

Lilynets'kyi, Ivot. A valuable contribution to the history of Russian science and technology. p. 121.

Brief news: In literary societies. p. 124.

ZNAMIA [THE BANNER]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Moscow, vol. 25, no. 11, Nov. 1955.

Table of contents translated:

Smerdov, Aleksandr. A word about grain; verse. p. 3.

Koldunov, Sergei. The sun which doesn't set; a novel (to be concluded). p. 6.

Mickiewicz, Adam. From "Crimean sonnets"; verse. Translated from the Polish by V. Levik. p. 80.

Otsukhova, Lidiia. Glubyn' Town; a tale about people from the Poles'ye (conclusion). p. 82.

Pogodin, Nikolai. Kustanay meetings. p. 150.

Libedinskii, IU. Great theme of Soviet literature. p. 163.

L'vov, Sergei. Poetry of people's life and struggle. p. 155.

Beliaev, Vladimir. By land and sea. p. 182.

Ivan'ko, S. A useful book. p. 186.

Four letters by A. Blok. p. 190.

ZVEZDA [THE STAR]. Organ of Soiuz sovetskikh pisatelei SSSR [Association of Soviet Writers of the U.S.S.R.]. Leningrad, no. 10, Oct. 1955.

Table of contents translated:

Perevalov, Nikolai. A dream, Distant roads; verse. p. 3.

Saianov, Vissarion. Native land; a novel. Book 2 (conclusion). p. 4.

Mezhelaitis, Eduardas. Fraternal poem (conclusion). Authorized translation from the Lithuanian by Andrei Klenov. p. 54.

Kremenskoi, A. Wild rye; a story. p. 74.

Seghers, Anna. A negro against Napoleon; a story. Translated from the German by G. Snimshchikova. p. 83.

Lisitsa, B. In the struggle against propagators of ideological reaction; a review of the Chinese press. p. 91.

Kletskii, L. Great family of free peoples; on the sixth anniversary of the proclamation of the Chinese

People's Republic p 96
Fish, Gennadii Vital links p 107
Friendly cartoons Drawings by I Igin Verse by Sergei Vasil'ev, Bronislav Kezhun, M Svetlov, Bor Timofeev p 129
Gubko, N Unrevealed riches p 134
TSimbal, S Without the author's prompting p. 142
Moldavskii, Dm Problems solved and evaded p 152
Grigor'ian K Khachatur Abovian, on the 150th anniversary of his birth p 160
Basalaev, I In search of a style p. 164
Pukhov, IU A useful gift p 165
Vysotskii, K Verse for children p 168
Shchekotov P Silesian songs p 169
Khvatov, A Interesting study p 171
Mikol'skaia D N G Chernyshevskii's novels p 173
Shol'son M The sin of citation p 176.
Mironov, V, Sidel'nikova, T Valuable book on Maiakovskii p 178
German, IUrii A writer's notes p 181
Bytovoi, S Exalted duty p 184
Zhestev, Mikhail School summer p 185
Dudin, M A visit with Czechoslovak friends. p 188.
Pitiful remarks p 189

12. GEOGRAPHY & GEOLOGY

a) ETHNOLOGY

SOVETSKAIA ETNOGRAFIIA [SOVIET ETHNOGRAPHY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U S. S. R.]. Moscow, no. 3, 1955.

Table of contents translated·
Jablonskyte-Rimantiere, R On the most ancient cultural regions in Lithuanian territory. p. 3.
Zhdanko, T. A Historico-ethnographic atlas of Central Asia p 20.
Sukhareva, O A Ethnographic studies of collective farm peasantry in Central Asia. p. 30.
Bekhman, A. D. Modern features in the architecture of Russian peasant dwellings. p. 43
Danilenko, V N. Epipaleolithic burial mound at Voloshskoye; preliminary report. p. 56.
Debets, G. F Craniums from the epipaleolithic mound at Voloshskoye, preliminary report. p. 62.
Nahodil, O. Czechoslovakian ethnography for 10 years; 1945-1955 p. 74
Sharevskaia, B. I. Destiny of young people of the native races in present-day Australia p. 84.
Gusev, V. E. Problems of folk poetry in Russian periodicals of the 1850-1860's. p. 91.
Chicherov, V. Problems of folk art studies; results of a discussion. p. 111.
Pershits, A. I. Arabs of Saudi Arabia. p. 127.
Berzina, M. IA , Vinnikov, IA. R. Second Congress of the Geographical Society of the U. S. S. R. p. 142.
Sessions devoted to results of expeditions in 1954. p. 147.
Dzhabbarov, I. Discussion on the monograph "Culture and life of the collective farm peasantry of Tajikistan" in the Academy of Sciences of the Uzbek S S. R. p. 162.
Orlova, A. Discussing the volume "Peoples of Africa." p. 164.
Robert Andreevich Pel'she, obituary. p. 169.
Nikolai Vasil'evich Kiuner, obituary. p. 171.
Sergeev, M. A. Literature of the nations of the North. p 173.
Davidovich, E. A. Economy of the sheiks of Dzhuybar; history of feudal land tenure in Central Asia during the 16th and 17th centuries. p. 187.
Markov, G. E. New works on the Turkmen. p. 193.
Karmysheva, B. Culture and life of the collective farm peasantry of Tajikistan. p. 196.
Moskalenko, A. N. One incongruity in the curriculum of history departments of the universities. p. 199.

b) GEOGRAPHY

AKADEMIIA NAUK SSSR Institut okeanologii. Trudy [ACADEMY OF SCIENCES OF THE U. S. S. R. Institute of Oceanography. Transactions]. Moscow, vol. 18, 1955. Voprosy izucheniia kitoobraznykh [Problems on the study of cetaceans].

Table of contents translated:
Preface. p. 5.
Klumov, S. K. Distribution of whale stock. p. 7.
Tomilin, A. G. Behavior and sonic signalling of cetaceans. p. 28.
Sleptsov, M. M. Peculiarities in the development of early embryonic stages of cetaceans p. 48.
Sleptsov, M. M. New species of dolphin, Lagenorhynchus ognevi species nova from the Far Eastern seas. p. 60.
Sleptsov, M. M. Biology of cephalopod mollusks of the Far Eastern seas and the northwestern Pacific Ocean. p. 69.
Betesheva, E. I. Food of whalebone whales in the Kurile Islands region (data of 1953). p. 78.
Betesheva, E. I., Akimushkin, I. I. Food of the sperm whale (Physeter catodon L.) in the Kurile Islands region p. 86.
Chuzhakina, E. S. Breeding cycle of sperm whales. p. 95
Ivanova, E. I Characteristics of body proportions of sperm whales (Physeter catodon L.) p. 100.
Bogorov, V. G., Vinogradov, M E. Main features of zooplankton distribution in the northwestern Pacific Ocean p 113
Brodskii, K A. Plankton of the northwestern Japan Current and the Kurile Islands region. p. 124.
Sleptsov, M. M. Whale marking in Kurile Islands region during 1954. p. 134.

GEOGRAFICHESKOE OBSHCHESTVO SSSR. Izvestiia [GEOGRAPHIC SOCIETY OF THE U.S.S.R. Bulletin]. Moscow, vol. 87, no. 5, Sep.-Oct. 1955.

Table of contents translated
From the editor. p. 409.
Resolution of a conference on problems of physiography. p. 411
Isachenko, A. G. Tasks and methods of physiographic research p. 413.
Mil'kov, F N. Main problems in dividing the southern Russian Plain into physiographic regions. p. 420.
TSesel'chuk, IU. N. General physical geographical research in the Zaraysk District of Moscow Province. p. 441.
Conference on problems of physiography; brief report p 449.
Sochava, V. B. Creative work of V. N. Sukachev and his role in the development of geobotany and physiography. p. 485.
Discussion of the book "Economic geography of the U. S. S. R " p. 493.
Gifts of foreign geographers to the Geographic Society of the U. S S. R. p. 501.

GEOGRAFIIA V SHKOLE [GEOGRAPHY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R. S. F. S. R.]. Moscow, vol 18, no. 5, Sep -Oct. 1955.

Table of contents translated:
Erdeli, V. G The place of the map in the life of the country and in teaching. p. 1.
Trube, L. L. Types of cities in the central industrial region. p. 10.
Saushkin, IU. G. Notes on a journey through Hungary. p 15.
Baranskii, N. N. Popularization of geography. p. 20.
Tutochkina, V. A. New tasks in teaching geography. p. 25.
Aleksandrovskaia, N. V., Riabchikov, A. M., Sluka, A. E. Results of admission examinations in geography at Moscow University. p. 29.
Aristova, A. Work on a new program in the sixth class. p. 32.
Zolotovina, S. V. Lessons on the subject "Central European section of the U. S. S. R." using regional studies material in the seventh class. p. 36.
Zakharov, A. S. Study of local mineral resources in the seventh class (using the Tatar A. S. S. R. as an example). p. 42.
D'iakonov, P. A. Use of practical application in eighth class geography lessons. p. 46.
Bulin, P. E. From work practice. p. 49.
Consultations. p. 50.
Geographical news items. p. 55.
In the people's democracies. p. 58.
Brief news. p. 61.
Bibliography. p. 71.

VOKRUG SVETA [AROUND THE WORLD]. Organ of TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, no. 8, Aug 1955.

Table of contents translated:
Golubev, Gleb. Travels of a precious grain. p. 2.
Bogorov, V.G. "Vitiaz'" in the Pacific Ocean. p. 7.
Vysotskii, VI. From a Korean notebook. p. 12.
Santals. p. 17.
Soloukhin, V. Along the Albanian riviera. p. 18.
Trench, Eras. "Mutirao." p. 24.
Through a layer of water. p. 28.
Krinichnyi, M. In the Sava Valley. p. 29.
Zoo of dwarfs. p. 33.
Five thousand years ago. p. 33.
Victory over Makalu. p. 33.
Rozhdestvenskii, A.K. Indricotherium. p. 34.
Mikhailov, E. Cambridge and Oxford. p. 37.
Chinese bamboo. p. 41.
Schnak, Fridrich. Island of red soil. p. 43.
Gageizner, G. At Sarez Lake. p. 47.
Shnitnikov, V. In the Thickets of Polesye. p. 49.
Tuatara. p. 52.
Peach palm. p. 52.
Sun flower. p. 52.
Semenov, Andrei. Shore of hope. p. 53.
Popkov, IU. Back into time. p. 59.
Elagin, V. Thousand answered "whys." p. 61.

No. 9, Sep. 1955.
Table of contents translated:
Vasil'kov, I. Treasures of the Cambrian. p. 2.
Strel'nikov, B. Visit with Vietnam miners. p. 7.
Ibanez, Jaime. The sun shines over the Magdalena. p. 11.
Emel'ianov, IU. Issledovatel'skiy Range. p. 15.
Mateiunas, A. Marble wood. p. 17.
Stekol'nikov, A. Pirin Mountains. p. 19.
Shalimov, A. Burning mountain. p. 22.
Bataks. p. 24.
Arsen'ev, V. K. Trip to Kamchatka in 1918. p. 26.
Rodionov, V. City of water. p. 30.
Vasil'ev, A. Strange money. p. 33.
Seliger. p. 36.
Shnak, Fridrich. Red soil island. p. 38.
Egunov, V. Beacon of the Mediterranean Sea. p. 41.
Sagateiian, M. In Agra and Jaipur. p. 42.
Lanskoi, L. Puppet theater. p. 46.
Growing hillock. p. 48.
Small epicurean animal. p. 48.
Rhinoceros hornbill. p. 48.
Pangolin. p. 48.
Chicle. p. 49.
Tarasov, K. Eyes of the sea. p. 50.
Semenov, Andrei. Shore of hope. p. 52.
Indoor tropical forest. p. 59.
Pokshishevskii, V. V. Journey "Into unknown territories." p. 60
Ditmar, A., Petrov, I. "Physical geography of Yugoslavia." p. 61.

VOPROSY GEOGRAFII [PROBLEMS OF GEOGRAPHY]. Published by Moskovskii filial Geograficheskogo obshchestva SSSR [Moscow Chapter of the Geographic Society of the U. S. S. R.]. Moscow, no. 37, 1955. Geografiia v srednei i vysshei shkole [Geography in secondary schools and schools of higher education.]

Table of contents translated:
Geography teaching in elementary and secondary schools of the U. S. S. R. p. 3.
Geography teaching in elementary and secondary schools. p. 6.
Resolution of a meeting of the department of school geography in the Moscow Branch of the Geographic Society of the U. S. S. R. based on N. N. Baranskii's lecture in connection with the 20th anniversary of the directive of May 16, 1934 "Geography teaching in elementary and secondary schools of the U. S. S. R." of the Council of People's Commissars of the U. S. S. R. and the Central Committee of the All-Union Communist Party (Bolshevik). p. 24.
Dometti, A. A. Geography teaching in school. p. 26.
Terokhov, P. G. Stable geography textbooks. p. 35.
Gavrilova, S. A. School cartography. p. 38.
Raush, V. A. Development of extracurricular work in geography. p. 47.
Shustov, B. S. Organization of a school phenological network in Ryazan Province; results of its work during the past five years p. 60.
Zeniuk, P. A. Use of popular science literature and fiction in teaching physical geography. p. 66.
Samoilov, I. I. New geography programs. p. 70.
Davydov, A. V. Tasks of school geography workshops. p. 81.
IAkovlev, N. M. Some debatable problems of geography methods. p. 89.
Solov'eva, M. G. Improvement of geography teachers' training in pedagogical institutes. p. 101.
Kolosovskii, N. N. Scientific problems of geography. p. 129.
Baranskii, N. N. Curriculum and geography section of the geography department in Moscow University. p. 151.
Anuchin, V. A. Theoretical problems of geography. p. 173.
Baranskii, N.N. Topical seminars. p. 195.
Gedymin, A. V., and others. More on emphasis of maps. p. 206.
Alisov, B. P., and others. Nikolai Nikolaevich Kolosovskii; obituary. p. 210.
Lialikov, D. N. Some considerations concerning "Geographical atlas for secondary school teachers." p. 212.
Maergoiz, I. M. "Historical survey of geography textbooks." N. N. Baranskii. p. 219.
Inozemtsev, I. Practical aids in directing readings. p. 221.
Vorob'ev, V., Stepanov, M. Small library for a student of regional studies. p. 224.

c) GEOLOGY & PALEONTOLOGY

AKADEMIIA NAUK GRUZINSKOI SSR, Tiflis. Institut geologii i mineralogii. Monografii [ACADEMY OF SCIENCES OF THE GEORGIAN S.S.R. Institute of Geology and Mineralogy. Monographs], Tiflis, no. 3, 1951.

Title translated:
Gvakhariia, G.V. Zeolites of Georgia. 248 p.
Title transliterated: Gvakhariia, G.V. TSeolity Gruzii. 248 p.

[illegible]

[illegible], R.N. Lower Carboniferous deposits in the Gorlovskiy Coal Basin. p. 103.
[illegible], O.A. Earliest Devonian deposits in the northwestern region of the Gornyy Altai. p. 111.
[illegible], R.T. Facies complexes of brachiopods of Givetian and Frasnian deposits in the Sayan-Altai region. p. 119.
[illegible], L.L. Lower Devonian of the Rudnyy Altai. p. 129.
[illegible], V.N. [illegible] - a new subgenus of Brachiopoda from the middle Devonian of the Gornyy Altai. p. 139.

[illegible] MOSKOVSKII GEOLOGO RAZVEDOCHNYI [illegible] Trudy [MOSCOW GEOLOGICAL PROS[illegible], Transactions] Vol. 20, 1954.
Table of contents translated:
[illegible], A.I. Twenty years of the Moscow Geological Prospecting Institute. p. 3.
[illegible], A.A., [illegible], E.V. Departments of general geology and historical geology. p. 11.
[illegible], F.F. Department of mineral resources prospecting. p. 25.
[illegible], N.A. Department of mineralogy. p. 32.
[illegible], A.A. Department of geology and prospecting [illegible]. p. 37.
[illegible], N.I. Department of prospecting techniques. p. [illegible].
[illegible], G.N. Department of hydrogeology and engineering geology. p. 44.
[illegible], A.I. Department of geophysical prospecting. p. 53.
[illegible], M.G., [illegible], A.B. Department of [illegible]. p. 57.
[illegible], N.I. Department of chemistry. p. 60.
[illegible], G.N. Hydrogeochemical zonality in underground waters. p. 65.
[illegible], N.A. Estimating exploitation of underground water reserves. p. 75.
[illegible], I.V. Compilation of general engineering geological [illegible]. p. 8[illegible].
[illegible], N.V. Applicability of petrographic [illegible] in determining physical and technical properties of rocks. p. 95.
[illegible], N.N. Priority of Russian scientists in establishing the nature of small intrusive bodies. p. [illegible].
[illegible], A.A., [illegible], N.P., Pushcharovskii, [illegible] Principal features in the history of the development of the concepts on the tectonics of the eastern Carpathians. p. 111.
[illegible], A.P., [illegible], N.P. Tectonic disturbances of the southeastern slope of the Russian Platform. p. 135.
[illegible], I.F. Principal structural features of Neogene volcanic formations of Transcarpathia. p. 1[illegible].
[illegible], V.P. New data on the stratigraphy of the [illegible] region and northwestern part of the western [illegible]. p. 176.
[illegible], N.P. [illegible] uplifts in southern Fergana. p. 1[illegible].
[illegible], M.G. [illegible] heavy drill pipe. p. 189.
[illegible], I.I. Determining the effective speed of reflected waves by means of combined counter hodographs. p. 199.
[illegible], S.M. Measurement of minerals' reflectivity by means of a photoelectric cell and a foreign camera. p. 2[illegible].
[illegible], B.B. Installation and checking theodolite [illegible]. p. 210.
[illegible], N.V. Stratigraphy of red beds in northeastern Kazakhstan in connection with discoveries of [illegible]. p. 22[illegible].
[illegible], V.V., [illegible], A.M. New discovery of [illegible] in the U.S.S.R. p. 230.
[illegible], A.I. Devonian deposits of Kara-Tau. p. 235.
[illegible], I.M. New discovery of lower Silurian graptolites in the central Kara-Tau. p. 239.
[illegible], M.V. Materials on the study of middle [illegible] flora of the Far East ([illegible] River Basin). p. 243.

[illegible] 1953. Materialy po biostratigrafii zapadnykh oblastei Ukrainskoi SSR [Materials on the biostratigraphy of western regions of the Ukrainian S.S.R.]
Table of contents translated:
From the editor. p. 3.
[illegible], D.P. Upper Cretaceous belemnites of western Ukraine. p. 4.
[illegible], V.P. Stratigraphy and fauna of lamellibranchia of middle Miocene deposits in Opol'ye. p. 1[illegible].

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten' [MOSCOW NATURALISTS' SOCIETY. Bulletin], New series, vol. 60. Otdel geologicheskii [Geological Section], vol. 30, no. 4, July-Aug. 1955.
Table of contents translated:
[illegible] Sergeevich Shatskii; on the occasion of his [illegible] birthday. p. 3.
[illegible]-Kriger, K.G. Concerning the terms "uplift" and "depression." p. 9.
[illegible], I.E. [illegible] geological structures in Garm [illegible]. p. 23.
[illegible], L.L. Some examples of sedimentation deformation during its deposition. p. 49.
Rauzer-Chernousova, D.M. Zones of fusulinids and their correlations to other stratigraphic subdivisions. p. 67.
Kireeva, G.D. Schwagerina beds of the Donets Basin. p. 71.
Bublichenko, N.L., Bul'vanker, E.Z., Komar, V.A. Discovery of Calceola sandalina Lamark in the Rudnyy Altai. p. 75.
Kravchenko, A.I. Principal concretionary formations in sands of the Poltavian stratum. p. 79.
Malkhasian, E.G. Some subvolcanic formations of Daralagez (Armenian S.S.R.). p. 83.
Conference devoted to problems in teaching paleontology. p. 87.
Brief news on the activity of geological sections of the Moscow Naturalists' Society. p. 95.
Supplement. p. 108.

13. SCIENCE

a) GENERAL

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Doklady [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Reports], Erivan, vol. 21, no. 2, 1955.
Table of contents translated:
Oganesian, V.A. Invariant and normal subsystems of a symmetrical system of fractional substitutions. p. 49.
Pinadzhian, V.V. Limiting state of short eccentrically compact rods of N-shaped cross section in a biaxial eccentric application of force. p. 57.
Khachikian, E.E. Polarized light of the Crab nebula. p. 65.
Osepian, A.M. Method of selecting the rated norm of predictability of water supply of hydroelectric power stations constituting a hydroelectric power system. p. 69.
Sarkisian, E.P. Regulating the speed of an alternating current drive having a magnetic clutch controlled by an intermittent method. p. 73.
Babaian, V.O. Investigating the reaction product of 1,4-di-[dimetylamino]-2-chlorobutene-2 and sulfuric acid. p. 77.
Oganesian, A.S., Antropov, L.I. Kinetics of electroreduction of acetone on a mercury cathode. p. 81.
Meschian, S.R. Description of creep in structurely disturbed bound soils. p. 87.
Araratian, A.G. Significance of sporophytic predominance in higher plants. p. 91.

AKADEMIIA NAUK SSSR. Vostochno-Sibirskii filial, Irkutsk, Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. East Siberian Branch. Transactions]. Moscow, no. 1, 1954. Seriia geologicheskaia [Geological Series].
Table of contents translated:
Florensov, N.A. Some problems on the tectonics of Transbaikalia. p. 3.
Pavlovskii, E.V. Lower Paleozoic of the Eastern Sayan Mountain piedmont. p. 16.
Solonenko, V.P. Geology of graphite-bearing stratum in the Lower Tunguska depression. p. 30.
Ivanov, B.A. Intraplatform zone of linear anticlinal folds. p. 54.
Belov, I.V. Data on volcanism in southern Yakutia. p. 70.
Liakhovich, V.V. New data on the mineralogy of the Vilyuy deposits of akhtarandite. p. 85.
Grechishchev, E.K. Critical range of rock slide gradients from cut slopes. p. 117.

NAUKA I ZHIZN' [SCIENCE AND LIFE]. Published by Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii [All-Union Society for Dissemination of Political and Scientific Knowledge]. Moscow, vol. 22, no. 9, Sep. 1955.
Table of contents translated:
Fursov, V. Uranium-graphite reactors. p. 1.
Akhmatov, S. Rapid construction of blast furnaces. p. 7.
Levina, R. Hydrocarbons. p. 11.
Zvorykin, K., Ignat'ev, G. New tasks of geography. p. 15.
Farfel', V. Physiology of sports. p. 17.
Fedenko, I. Along the Volga. p. 20.
Makevnin, A. Widely utilize progressive experience. p. 23.
Keevallik, E., Rostovtsev, M. Vändra. p. 27.
Bruevich, S. Chemistry of the sea. p. 29.
Baranov, P. Origination of plants. p. 33.
Gorshkov, G. Earthquakes. p. 36.
Momdzhian, Kh. Atheism of 18th century French materialists. p. 41.
Mansurov, N. Reactionary bourgeois psychology is a servant of religion. p. 45.
Bogoslovskii, A. Health resorts of the U.S.S.R. p. 48.
Tikhonov, E. Silicate bacteria. p. 51.
Karakozov, M. Chute for machined shavings. p. 51.
Bykhovets, G. Horizontal drilling. p. 52.

Kosmodem'ianskii, A. Konstantin Eduardovich TSiolkovskii. p. 53.
Anniversaries and dates. p 56.
Linder, I. Chess science p. 58.
Chmora, N. Useful book about potatoes. p. 62.
Ertuganova, Z. Cure for nettle rash. p. 64

PRIRODA [NATURE] Published by Akademiia nauk SSSR [Academy of Sciences of the U. S. S. R.], Moscow, vol 44, no 10, Oct. 1955.

Table of contents translated

TSitsin, N. V. , Troshin, D. M Famous biologist, on the occasion of the 100th anniversary of I. V. Michurin's birth p 3
Gorshkov, I S Michurin's theory in action p 13.
Rubin, B A Unity of the organism and environmental conditions. p 23.
Shuleikin, V. V Present-day theory on ocean waves. p 29.
Epshtein, D. A Fixed nitrogen p 41
Chernenko, S F. In Michurin's path. p 48.
Baranov, P A. In Africa's equatorial forests. p. 58.
Kreindler, A. Neurology in the Rumanian People's Republic. p 69
Kryzhanovskii, F. D. Vegetative graftings in the past and present p. 72.
Pershin, I I New method of studying high-energy particles p 79.
Levin, B. IU , Liubimova, E. A. Thermal history of the moon p 81.
Voznesenskii, S A Ion-exchange resins p. 84
Nudel'man, Z. N. Repellents p 86.
Balasanian, S. I Spherical gabbro of central Armenia p. 88
Khmaladze, G N. Rare flash flood. p. 91.
Lysenko, M. P Stone loess in Central Asia p. 93
Kolesnikova, A. F. Northern apricots. p. 94.
Sergeeva, K. D Thornless gooseberry. p 96.
Gudanavičius, S. I Restoration of hop growing in Lithuania. p 98
Trulevich, V K. Advancement of agriculture into the Far North. p 99.
Mekhanik, F. IA. Significance of vitamins to fishes. p. 102.
Pidoplichko, I. G , Kondratiuk, E. N. Origin of amber. p. 104
Mil'kov, F. N. , Kovalev, IA. K. Heavy shower and its consequences p. 107
IUdin, N. M Settlement of mynahs. p. 107.
Frantsevich, L I Negative photomicrography. p. 108.
Rozov, K. L Oak along the Caspian seashore. p. 109.
Nikitin, P. N. Shugo mud volcano. p. 109.
Milianovskii, E. S Stalactitic caves of Abkhazia. p. 110.
Savel'eva, L. S. Propagation of the golden currant by means of shoots arising from root runners. p. 111.
Matasov, M. I. An instance of mass destruction of the burbot. p 111
Shaposhnikov, L K. Feeding habits of the ruff. p. 112.
Chugunov, B. V Spruce - relict. p. 112.
Murinson, B. IU. Clivia. p 113.
Bulanovskaia, A. A. Kuyal'nik Liman. p. 114.
Bochever, A. M. I. V. Michurin's works and literature about him. p. 115.
Drobot, V. F. Notes of a naturalist. p. 121.
Anuchin, V A. Two books about China. p. 122.
Shass, E. IU. Useful pamphlet on tea fungus. p. 125.
Nekrasov, A. A. Water chestnut. p. 126.

ZNANIE - SILA [KNOWLEDGE IS POWER]. Organ of Glavnoe upravlenie trudovykh rezervov pri Sovete ministrov SSSR [Main Administration of Labor Reserves, Attached to the Council of Ministers of the U.S.S.R.]. Moscow, [vol. 30] no. 9, Sep. 1955.

Table of contents translated:

Labor reserves. p. 1.
Osipov, I. For your whole life p 2.
Arlazorov, M. Story of a work area. p. 6.
Ikonnikova, S. Atom at work p. 11.
Akimushkin, I. Living generators and radar sets - 15.
V. Heat of the earth. p. 19.
'ectricity and chemistry. p. 24.
Before the start into the cosmos. p. 29.
p. 33.
e whole world. p. 34.
'ng. p. 36.
stars. p. 36.
. 37.
with bee venom. p. 37.
ion. p. 37.
y? p. 38.

s translated:
ieories on how to conquer.

. 5.
ts. p. 8.
rbicides. p. 10.

'al exhibition. p. 15.
emistry. p. 17.

Varshavskii, A. Tracing ancient cultures. p. 21.
Gorin, G. The enigma of comets. p. 22.
All over the world. p. 24.
Savchenko, V. Toward the stars. p. 25.
Zelikovich, E. Victory over space and time. p. 33.
Linder, I. Striving for the center. p. 37.
How, what, and why? p. 38.
"Whose portrait", a riddle. p. 40.

b) ASTRONOMY

AKADEMIIA NAUK URSR, Kiev. Holovna astronomichna observatoriia. Izvestiia [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Main Astronomical Observatory. Bulletin]. Kiev, vol. 1, 1953.

Table of contents translated:

TSesevich, V.P. Establishing a major photometric standard in the constellation of Aquarius. p. 3.
Gordeladze, Sh.G. Pulverization of the mass during Nova Flares. p. 67.
TSesiulevich, A.S. Experimental observations made on the vertical circle by Talcott's method. p. 85.
Konin, V.V. Examining the screws of an ocular micrometer. p. 113.

ASTRONOMICHESKII TSIRKULIAR [ASTRONOMICAL CIRCULAR]. Published by Biuro astronomicheskikh soobshchenii Akademii nauk SSSR [Bureau of Astronomic Information of the Academy of Sciences of the U.S.S.R.]. Kazan, no. 159, May 1955.

Table of contents translated:

Kharadze, E. Schwassmann-Wachmann's comet 1954g. p. 1.
Oterma's periodic comet (1942, VII). p. 1.
Bugoslavskaia, E. IA , Perezhogina, T. P. Photographic observations of minor planets on the 380-millimeter astrolabe at Moscow Observatory. p. 2.
Bugoslavskaia, E. IA. , Perezhogina, T. P. Photographic observations of bright minor planets. p. 3.
Nemiro, A. A. Errors of the Δ_d type in FK3 and their effect on the determination of irregularity in the earth's rotation. p. 7.
Koval', I. Some results of observing Mars during the 1954 opposition. p. 9.
Dubov, E. E. Abundance of lithium in the sun. p. 11.
Savitskii, P. Stars with great proper motion in the region of galactic cluster NGC 6705. p. 13.
Pchelintseva, V. V. Some diffuse star clusters. p. 14.
Botsula, R. A. Electrophotometric observations of eclipsing variable 32 Cygni. p. 15.
Solov'ev, A. V. Brief notes on uninvestigated variable stars. p. 17.
Ezerskii, V. , Fedorets, V. Experiment in photographic spectrophotometry of the moon's surface. p. 18.
Sharonov, V. Integral colorimetry of Saturn in 1954. p. 20.
Evdokimov, IU. V. Relation of Giacobini-Zinner's comet to the Draconid meteor stream. p. 21.
Teifel', V. G. Reduction coefficients for photometric observations of noctilucent clouds. p. 25.
Grishin, N. I. Spectrum of noctilucent clouds. p. 27.
Zverev, M. , Nemiro, A. International astronomical conference on the observation of beacon stars for AGK3. p. 31.
Gimmel'farb, B. N. On the problem of the east-west asymmetry of the distribution of developing and disappearing groups of sun spots. p. 32.

No. 160, June 1955.

Table of contents translated:

New comet Mrkos 1955e. p. 1.
Comet Mrkos 1955e. p. 1.
Vsekhsviatskii, S. K. Comet Mrkos 1955e. p. 1.
Supernova Serpentis 1955. p. 2.
Khabibullin, Sh. T. , Larenkova, L. V. Observations of Abell's comet (1953g) and Schwassmann-Wachmann's (1954g) at the Engel'gardt Observatory. p. 2.
Return of periodic comet Whipple 1933 IV (1955d). p. 3.
Abell's comet 1955b. p. 4.
Return of Ashbrook-Jackson's comet 1948 IX (1955c). p. 4.
Comet Harrington-Abell 1955a. p. 5.
Comet Haro-Chavira 1954k. p. 5.
Sklarov, IU. A. Observations of minor planets at the astronomical observatory of the Chernyshevskii University in Saratov in 1954. p. 6.
Shain, G. A. Nebulae in Perseus-Taurus and the magnetic field. p. 7.
Vorontsov-Vel'iaminov, B. A. Relationship in the distribution of supergiants and dust. p. 10.
Nikol'skii, G. M. Predicting the form of the solar corona for June 20, 1955. p. 11.
Gaposhkin, S. I. 285 variables in the direction of the galactic nucleus. p. 13.
Botsula, R. A. Electrophotometric observations of eclipsing variable TX Herculis. p. 13.
Osipov, A. K. Observations of occultations from the Astronomical Observatory of Shevchenko University in Kiev. p. 14.
Kedrova, L. A. Ivan Naumovich IAzev; obituary. p. 14.

No. 161, July 1955.

Table of contents translated:

Comet Mrkos 1955e. p. 1.
IAkovkin, N. A Observations of Mrkos' comet at the Kiev Astronomical Observatory p. 1.
IAkovkin, N. A. Hyperbolic orbit of comet Mrkos 1955e. p. 1.
Integral brightness of comet 1955e. p. 2.
Dziubenko, N I. Absolute photometry of the inner solar corona of June 30, 1954. p. 3.
Nadubovich, IU A. Photometry of the solar corona of June 30, 1954 in red rays. p. 4.
Nesmianovich, A. T. Absolute photometry of the corona of June 30, 1954 according to materials of the Kosel'tse expedition. p. 6.
Sytinskaia, N. N. Preliminary results of integral photometry of the solar corona of June 30,. 1954. p. 8.
Shodo, E. L. Rotation of the sun during the 1933-1944 cycle. p. 9.
Obrezkova, E. I. Changes in the mean latitude of stations at Mitsuzawa. p. 10.
Obrezkova, E. I. Slow changes in the latitude of Poltava according to observations of two bright zenith stars. p. 11.
Sharonov, V. Visual colorimetric observations of Venus in 1954. p. 12.
Sharonov, V. Direct visual colorimetric comparison of Mars and the Sun. p. 13.
Mel'nikov, O. A. Making a more exact scale of spectrophotometric gradients and star temperatures for the Cepheids. p. 14.
Val'nitskii, M. K. New variable. p. 16.
Solov'ev, A. V. Period of VX Persei. p. 16.
Bakharev, A. M. Daily shift in the radiant of the Orionids and the ephemeris for this stream. p 17.
Grishin, N. I. Noctilucent clouds in the Third Geophysical Year (1957-1958). p. 19.
Chekirda, A. Third plenary session on the physics of planets. p. 21.
Orlova, N. S. Conference on the results of a study of Mars organized in connection with the plan for observing the opposition near perihelion in 1956. p. 24.

ODESSA. UNIVERSITET. Observatoriia. Izvestiia [UNIVERSITY. Observatory. Bulletin]. Vol. 4, no. 1, 1953 [cover 1954].

Title translated:

TSesevich, V.P. Study of eclipsing variable stars. Pt. 1: Andromeda - Cygnus. 282 p.

Title transliterated: TSesevich, V.P. Issledovanie zatmennykh peremennykh zvezd. Chast' 1: Andromeda - Lebed'. 282 p.

Vol. 4, no. 2, 1954.

Title translated:

TSesevich, V.P. Study of eclipsing variable stars. Pt. 2: Delphinus - Scutum. 367 p.

Title transliterated: TSesevich, V.P. Issledovanie zatmennykh peremennykh zvezd. Chast' 2: Del'fin - Shchit. 367 p.

Vol. 4, no. 3, 1954.

Title translated:

TSesvich, V.P. Study of eclipsing variable stars. Pt. 3: Serpens - Vulpecula. 113 p.

Title transliterated: TSesevich, V.P. Issledovanie zatmennykh peremennykh zvezd. Chast' 3: Zmeia - Lisichka. 113 p.

PEREMENNYE ZVEZDY [VARIABLE STARS]. Published by Astronomicheskii sovet Akademii nauk SSSR [Astronomical Council of the Academy of Sciences of the U. S. S. R.]. Moscow, vol. 10, no. 3(67), Oct. 1954. [Cover 1955].

Table of contents translated:

Ogorodnikov, K.F. Subsystem of short-period Cepheids and the relaxation time of the Galaxy. p. 135.
Alksnis, A. Spatial distribution and some statistical relationships of eclipsing variables. p. 141.
Solov'ev, A.V. Some long-period Cepheids in Cassiopeia. p. 152.
Semakin, N.K. Study of seven Mira-type stars. p. 164.
Kurochkin, N.E. Variable stars in the region of SA 110. p. 171
Kukarkina, N.P. Three long-period Cepheids. p. 175.
Kholopov, P.N. Observations and consolidated brightness curve of RY Tauri. p. 180.
Zakharov, G.P. AP Herculis. p. 186.
Chang Yü-che. Proper motion of AG Virginis. p. 188.
Yu-che, Chang. Cepheid variable CZ Cassiopeiae. p. 190.
Semakin, N.K. Photographic observations of RW Cephei. p. 191.

Vol. 10, no. 4(68), Dec. 1954. [Cover 1955.]

Table of contents translated:

Parenago, P.P. Studying the various curves of Cepheid variables. p. 193.
Safronov, V.S. Kinematics of subsystems of long-period Mira variables. p. 236.

[illegible] ZHURNAL. ASTRONOMIIA I GEODE[illegible] [illegible] JOURNAL OF [illegible] ASTRONOMY AND [illegible]. Institut nauchnoi informatsii [illegible] (Institute of Scientific Informa[illegible] Academy of Sciences of the U.S.S.R.). [illegible] 1, Jan. 1956. [illegible] Referaty 1 [illegible] 175 p.

[illegible]

[illegible] SSSR. Botanicheskii institut. [illegible] [ACADEMY OF SCIENCES OF THE U.S.S.R. Botanical Institute. Her[illegible] Plants of the Herbarium of the Flora [illegible]]. Moscow, vol. 13, [illegible]

[illegible] SSSR. Zoologicheskii institut. Trudy [illegible] [ACADEMY OF SCIENCES OF THE U.S.S.R. Zoological Institute. [illegible] Problems and Topics] [illegible]

Table of contents translated

[illegible]

Biological [illegible]

[illegible] Aral Sea region [illegible]

Method of [illegible]

[illegible] population in Armenia. p. 35

[illegible]

[illegible] summary of a report. p. 64

[illegible] summary of a report. p. 66

[illegible] summary of a report. p. 69

[illegible] summary of a report. p. 70

[illegible] summary of a report. p. 71

[illegible] p. 73

[illegible] in Moscow. p. 73.

[illegible] summary of a report. p. 84

[illegible] p. 91.

AKADEMIIA NAUK URSR. Kiev. Instytut zoologii. Trudy [ACADEMY OF SCIENCES OF THE UKRAINIAN S.S.R. Institute of Zoology. Transactions]. Kiev, vol. 1, [illegible] Antheraea pernyi [illegible] (in Ukrainian)

Table of contents translated.

Preface. p. 3

[illegible], M. M. Cultivation of Antheraea pernyi on [illegible] plants and the role of a feeding [illegible]. p. 5.

[illegible], S. M. First results of breeding Antheraea pernyi based on the hybridization of Chinese and [illegible] species. p. 20.

[illegible], P. O. Methods of raising selected species of Antheraea pernyi. p. 61.

[illegible], P. O. Rodents as pests of Antheraea pernyi. p. 86.

Karlash, K. V. Nutritious qualities of food and its role in the development and vital capacity of Antheraea pernyi. p. 93

Syt'ko, P. O. Problems in breeding Antheraea pernyi. p. 105

Gershenzon, S. M. Use free mating in breeding Antheraea pernyi. p. 126.

Bilan, M. O. Change of food and its effect on the development of the larvae of Antheraea pernyi. p. 129.

Syt'ko, P. O. Best conditions for cocoon formation and the pupation of Antheraea pernyi. p. 137.

Gershenzon, S. M. Practice of using artificial spools during the summer and autumn feeding of Antheraea pernyi. p. 144.

Shakhbazov, V. H. Methods of studying the respiration of Antheraea pernyi and other insects. p. 148.

BIOKHIMIIA [BIOCHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 20, no. 4, July-Aug. 1955.

Table of contents translated

Academician Aleksandr Vladimirovich Palladin, on his 50 years of scientific work. p. 401.

Ilr[illegible]adov, N. N. Autolytic processes in muscle tissue during freezing, cold storage, and during defrosting. p. 403

Kiverin, M. D., Smirnova, M. G. Effect of ascorbic acid and adrenalin on the sugar content of the skin. p. 408

[illegible]kanova, A. A. Effect of carnosine on carbohydrate-phosphorus metabolism in smooth muscles. p. 414.

Koltina, R. IA. Effect of total body X-ray irradiation of animals on glycogenolysis. p. 420.

Gershanovich, Z. S., Bromovitskaia, Z. G. Adenosinetriphosphoric acid, creatine phosphate, and the activity of adenosinetriphosphatase in the brain following use of oxygen under pressure. p. 425.

Tr[illegible]ski, G. V., Rodionov, I. I. Further improvements of the apparatus for electrophoresis of proteins. p. 431

Orekhovich, V. N., Shpikiter, V. O. Molecular weight and degree of asymmetry of procollagen. p. 436.

Rokina, N. M., Petrova, A. N. Reducing substances in the liver, muscles, and blood under normal conditions and in alloxan diabetes. p. 444.

Mamaeva, V. V. Amount of dicarbonic amino acids and amides in the animal organism. p. 450.

Torgasev, T. M. Significance of thio-groups in the effect of acetylcholine. p. 456

Bresler, S. E. Certain conditions for the resynthesis of protein under pressure. p. 463.

Demianovskii, S. IA., Rusakova, N. S. Phosphorus metabolism in Antheraea pernyi G. p. 466

V[illegible] M. S., Pasynskii, A. G. Effect of ultraviolet [illegible] p. 470.

[illegible], N. N., [illegible], [illegible]rlina, G. V. [illegible] struc- ture of glycogen and features of glycogen metabolism in alloxan diabetes. p. 479.

Tilova, G. V., Shapot, V. S. Relation of the direction of conversion of adenosinetriphosphoric acid and the restoration of protein complexes in cytoplasmatic formations. p. 485

Vologdin, R. IA. Effect of vitamin B_6 deficiency on the metabolism of sulfur of l-and d-isomers of methionine in the animal organism. p. 490

Belozerskova, A. N. Synthesis of nucleic acids in homogenated and isolated nuclei of normal and neoplastic cells. p. 495

Balalia, A. Kh. N. N. Lankovskii, investigator of proteins. p. 501.

Belozerskii, A. N. "Biochemistry of metabolism." N. M. Sisakian. p. 511

ESTESTVOZNANIE V SHKOLE [NATURAL HISTORY IN SCHOOLS]. Organ of Ministerstvo prosveshcheniia RSFSR [Ministry of Education of the R.S.F.S.R.]. Moscow, no. 5, Sep.-Oct. 1955.

Table of contents translated:

Michurin's teaching has been the greatest contribution to the development of modern biology. p. 3.

Alekseev, V. A. Michurin's teaching and C. Darwin's theory of evolution. p. 8

Prezent, I. I. Unity of the organism and environment is the fundamental law of Michurin's teachings. p. 11.

Isaev, S. I. Michurin achievements in developing new kinds of fruit. p. 18.

Merkur'eva, E. K. Michurin's theories in stockbreeding theory and practice. p. 24.

Oleshchenko, I. E. Michurin's doctrine abroad. p. 29.

Mel'nikov, M. I. Michurin theories in Soviet schools. p. 35.

Tarasov, K. N. Michurin's ideas are the basis for realizing the unity of theory and practice in the teaching of biology. p. 40.

Ezhov, M. G. What Michurin theories contribute to teaching biology. p. 47.

Mashinskaia, O. S. My experience in teaching biology on the basis of Michurin's doctrine. p. 49.

Osipov, P. P. School garden above the Arctic Circle. p. 51.

Barsova, A. V., Pal'tseva, A. N. According to the precepts of I. V. Michurin. p. 56.

Stavrovskii, A. E. Practical agricultural activities in classes 8 and 9. p. 61.

Zverev, I. D. First lessons on the topic "The class of birds." p. 68.

Gerasimov, V. P. Examples of controlling the propagation and individual development of wild animals. p. 74.

Korchagina, V. A. Michurin orchard at the All-Union Agricultural Exhibition. p. 82.

Shitov, S. P. Growing corn in northern non-Chernozem soils. p. 85.

Ershov, S. Z. Producing frost-hardy oats. p. 86.

Korneev, A. P. High-yield variety of tomatoes. p. 87.

Kopylov, G. E. Young orchardmen. p. 88.

Zak, N. I. Young poultry farmers. p. 90.

Pastukh, E. IA. Books about I. V. Michurin and Michurin selection work. p. 92.

Fetman, E. A. All-Union gathering of young naturalists. p. 95.

FIZIOLOGICHESKII ZHURNAL SSSR [PHYSIOLOGICAL JOURNAL OF THE U.S.S.R.]. Issued by Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov [All-Union Society of Physiologists, Biochemists, and Pharmacologists]. Moscow, vol. 41, no. 5, Sep.-Oct. 1955.

Table of contents translated:

Obraztsova, G. A. Appearance and development of the conditioned head-shaking reflex in the ontogenesis of dogs. p. 593.

Danielopolu, D., Dzhurdzhea, K., Drokon, Zh. Electroencephalographic investigation of the nonspecific pharmacodynamics of the stimulating action of atropine on the cerebral cortex. p. 601.

Guliaev, P. I. Reflection of parabiotic stages in electrical processes of the cerebral cortex in sleep in man. p. 612.

Safonov, N. A. Effect of castration on the higher nervous function in horses. p. 620.

Balakin, P. G., Anisimova, A. P. Effect of indirect (collateral) stimuli on photosensitivity. p. 625.

Aleksandrova, A. E. Mechanism of the action of bitters on digestive reflexes. p. 630.

Bulygin, I. A. Afferent paths of the reflex from gastric receptors to the salivary gland. p. 635.

Turygina, A. V. Summation of stimuli in the latent period of secretion of the submaxillary gland. p. 647.

Lebedev, N. N. Gastric secretion and periodic function in simulated feeding. p. 653.

Kurilov, N. V. Certain observations following section of the cervical sympathetic nerve in horse. p. 657.

Baryshnikov, I. I. Effect on the central nervous system of certain phenamine derivatives. p. 660.

Belova, A. A. Effect of histamine on secretion of the neurohypophysis. p. 666.

Reidler, M. M., Pevzner, D. L. Effect of complex conditioned and unconditioned (pain) stimuli on cholinesterase activity under normal conditions and following excision of the cerebellum. p. 671.

Kratin, IU. G. Reflection of the dynamics of development of the orientation reaction in fluctuations of electrical potential in the human brain. p. 676.

Voevodina, O. N. Effect of a conditioned stimulus on the quantity and viscosity of saliva in the unconditioned digestive reaction. p. 684.

Gal'perin, IU. M., Selinazarov, E. S. S. Briukhonenko and I. E. Chechulin's method of reviving an isolated dog's head. p. 689.

Kogan, A. Kh. Bloodless method for determining systolic pressure in the femoral artery of a frog. p. 692.

Ordynskii, S. I., Zubchenkov, V. I. New method for graphic registration of arterial pressure in horses in a continuous experiment without anesthesia. p. 695.

Bunin, K. V. Contribution of Russian scientists to the physiology of the pancreas and the adrenals during the period 1862-1914. p. 698.

Gureeva, N. M., Nazarov, F. S. Comments of I. P. Pavlov on V. IA. Danilevskii's book "Human physiology"; material for a biography of I. P. Pavlov. p. 704.

Vvedenskii, N. E. Scientific autobiography. p. 707.

Terekhov, P. G. A. A. Ukhtomskii, student of the University of St. Petersburg; biographical material. p. 709.

Ilina, L. Republic scientific conference of physiologists and morphologists of the White Russian S.S.R. p. 712.

Biriukov, D. A., Gakkel', L. B. "Higher nervous activity in man" [in Czech]; collected works. p. 714.

Biriukov, D. Napoleon Cybulski, outstanding Polish research scientist and teacher. p. 718.

FIZIOLOGIIA RASTENII [PHYSIOLOGY OF PLANTS]. Issued by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 2, no. 4, July-Aug. 1955.

Table of contents translated:

Ivanov, L. A., Silina, A. A. Actinometric determination of forest transpiration in connection with energy relations in different forested areas. p. 313.

Tumanov, I. I., Krasavtsev, O. A. Frost resistance of woody plants. p. 320.

Vlasiuk, P.A., Kosmatyi, E.S., Klimovitskaia, Z.M. Importance of different forms of phosphates in plant nutrition. p. 334.
Godnev, T.N., Sudnik, N.S. Effect of light on the accumulation of pigments in the leaves of one-year-old sweet cherry seedlings. p. 338.
Klintsov, A.P. Change in the temperature of wood as a result of improvement cuttings. p. 341.
Zgurovskaia, L.N., TSel'niker, IU.L. Effect of watering after a long drought on transpiration and absorption root condition in tree varieties in the Derkul Steppe. p. 346.
Belikov, I.F. Movement and distribution of the products of photosynthesis in growing soybeans. p. 354.
Usmanov, Kh.U., Sushkevich, T.I., Tillaev, R.S. Investigation of the cotton fiber in the first stage of its development. p. 358.
Silina, A.A. Transpiration in tree species in the Tellermanovskii Forest. p. 364.
Ipekdzhiian, V.M. Winter transpiration in young oak shoots in relation to frost resistance of the plants. p. 373.
Pavlinova, O A. Inversion of sugars in the vascular system of sugar beets. p 378.
Kursanov, A.L., Zaprometov, M.N. Industrial extraction of vitamin P from tea leaves. p. 387.
Shcherbakov, I.P. Use of a semiconducting electric thermometer to measure the temperature of wood tissues. p. 392.
Zhemchuzhnikov, E.A., Veretennikov, A.V., Kotel'nikova, A.P. Determining the transpiration capacity of pine crowns. p. 397.
On the seventy-fifth birthday of Academician Vladimir Nikolaevich Sukachev. p. 400.

MOSCOW. GLAVNYI BOTANICHESKII SAD. Pushkinskoye. Biulleten' [MAIN BOTANICAL GARDEN. Bulletin]. No. 21, 1955

Table of contents translated
TSitsin, N. V Academician V. N. Sukachev, on his 75th birthday and the 55th anniversary of his scientific activities. p 3.
Kaz'mina, N A Establishing an arboretum in the Main Botanical Garden. p. 7
Gurskii, A V Methods of estimating the state of forest plantations and predicting their growth and longevity. p 16.
Tamberg, T. G. Direct seeding of annuals in the north p 24
TSitsina, S. I Onion varieties of Kazakhstan and possibilities of their cultivation p. 30.
Minkevičius, A I Growing chufa at the Vilnius Botanical Garden. p. 35.
Martem'ianov, P. B. Using fertilizers before planting trees on highly podzolic soils p. 41.
Rozenberg, L. E. Planning of TSauli Park p. 50.
Komarov, I A Rooting of lilac cuttings in various substrata as related to meteorological conditions. p 53.
Voloshin, M. P. Laurus nobilis on the southern shore of Crimea p. 55.
Dubrovitskaia, N. I , Krenke, A. N. Difference in the quality of tomato plants obtained from seeds and callus. p. 59
Burakova, M. I. Growing red pepper and eggplant in Moscow. p. 63.
Petrova, O A. Phytoncidal properties of some decorative plants. p. 69.
Kott, S. A. Biological peculiarities of the creeping buttercup and methods for its control. p. 72.
Smirnova, S. A. Taking protective measures against rodents of the mouse family in an arboretum p. 78.
Odisharia, K IU. Biological peculiarities of certain subtropical plants agave, palm, bamboo. p. 80.
Mkrtchian, A O. Improving the winter hardiness of some decorative trees by cultivation measures. p. 86
Gudkov, V. P. Growing grapes and strawberries in greenhouses. p. 90.
Kachurina, L. I Vegetative propagation of the European linden (Tilia platyphyllos Scop.) in the Far North. p. 94.
Zaiats, T. V. Rose propagation by cuttings on open soil. p. 96.
Nesterovich, N. D., Chekalinskaia, N. I. Cultivating the fire thorn in the White Russian S. S. R. p. 99.
Palin, P. S. Growing figs in pots, tubs, and ditches in Shuya p. 101.
Trofimova, Z. I. Growing perennial sida (Sida hermaphrodita Rusby) in the Urals. p. 103.
Kryzhanovskii, F. D. "Snigiri" experimental base of the Main Botanical Garden. p. 105.
Seredin, R. M. Botanical Garden of the Pyatigorsk Pharmaceutical Institute. p. 107.
Blagoveshchenskii, A. V. "Plant chemistry and climate." N. I. Sharapov. p. 109.

MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. Biulleten'. Otdel biologicheskii [MOSCOW NATURALISTS' SOCIETY. Bulletin. Biological Section]. New series, vol. 60, no. 4, July-Aug. 1955.

Table of contents translated
Rossolimo, O. L. The biology of two hedgehog varieties of eastern Ciscaucasia. p. 3.
Uspenskii, S. M Former distribution of the sea bear (Callorhinus ursinus L.) and of the sea otter (Enhydra lutris L.) on the Kurile Islands. p. 9.
TSalkin, V I. Variability and classification of the turs of the western Caucasus (Caprinae, Artiodactyla) p 17.
Shilov, I A Peculiarities of distribution and way of life of the water rat under various natural conditions. p. 35.
Kucheruk, V V., Kulik, I L Analysis of the water rat population by craniological characteristics p. 45
Flint, V. E The biology of the common eider. p. 53.
Chmutova, A. P Postembryonic development of the gray crow. p 63.
Gruzdev, V V Congregations and flocks of insectivorous birds in forests. p. 67.
Ivlev, V S Effect of winter conditions on the blood of some fresh-water fishes p. 73.
Alpatov, V. V., Nastiukova, O K. Transformation of the head louse Pediculus humanus into the body louse under the effect of changed conditions of life. p. 79.
Nikiforov, L. P. New habitat of the pygmy shrew Sorex tsherskii Ogn. p. 93.
Rukovskii, N. N. Propagation of the wild cat in the Caucasus. p. 94.
Naumov, N. P , Syroechkovskii, E. E. Northern limit of distribution of the jerboa Paradipus ctenodactylus. p. 95.
Ivanauskas, T., Zubavichus, T. Experiment in introducing the graylag in Lithuania p. 97.
Gavrilenko, N. I. Description of the down feathers of the marsh sandiper (Tringa stagnatilis Bechst.). p. 99
Sazonova, O. N. Description of a new genus of blood-sucking mosquitoes Aedes (Ochlerotatus) grandilarva sp nova. p. 99
Bliakher, L., Zalkind, S. Aleksandr Gavrilovich Gurvich. p 103.
Konstantinov, K. G. A book full of errors. p. 109
Brief news. p. 113

OPYT IZUCHENIIA REGULIATSII FIZIOLOGICHESKIKH FUNKTSII V ESTESTVENNYKH USLOVIIAKH SUSHCHESTVOVANIIA ORGANIZMOV [STUDY OF THE REGULATION OF PHYSIOLOGICAL FUNCTIONS OF ORGANISMS UNDER NATURAL CONDITIONS]. Issued by Institut fiziologii Akademii nauk SSSR [Institute of Physiology of the Academy of Sciences of the U. S. S R.]. Moscow, vol. 3, 1954.

Table of contents translated:
Bykov, K. M. Preface. p. 5.
Aresheva, Z. S. Compound reflex regulation of nitrogen metabolism. p. 11.
Ol'nianskaia, R. P. Role of the thyroid gland in compound reflex regulation of gas exchange in connection with food intake. p. 23.
Naumova, O. A. Effect of mastication on vascular reactions in man. p. 30.
Kanfor, I. S., Ol'nianskaia, R.P. Effect of stimulation of oral receptors on metabolism. p. 44.
Arkhangel'skaia, N. A., Polurovskaia, E. IA. Metabolism in the newborn. p. 53.
Arkhangel'skaia, N. A. Congenital mechanisms of metabolic regulation as related to nutrition. p. 62.
Davydov, V. G. Physiological mechanisms of heat exchange regulation in man. p. 77.
Malysheva, A. E. Study of radiative cooling in man. p. 89.
Brandt, E. I., Margolina, O. I. Peculiarities of physiological reactions during radioactive heat loss. p. 103.
Malysheva, A. E., Repina, E. G. Use of radiative cooling for creating favorable working conditions in exposure to high temperatures of air and surrounding surfaces. p. 119.
Oparin, I. A. Effect of tactile stimulation from moving air on gas exchange in dogs. p. 129.
Oparin, I A Effect of tactile stimulation from moving air on gas exchange and skin temperature in man. p. 139.
Ivanova, A. I. Seasonal changes in basal metabolism under humid subtropical conditions. p. 146.
Kandror, I. S., Rappoport, K. A. Human basal metabolism in a cold climate. p. 153.
Goromosov, M. S. Hygienic principles of microclimatic standards for homes in various climatic zones. p. 162.
Savchenko, N. S. Dynamics of basal metabolism under the effect of conditioned stimuli. Report no. 2. p. 171.
Arkhangel'skaia, N. A. Topography of skin temperature and daily periodicity of body and skin temperature in newborn infants. p. 177.
Kandror, I. S. Changes in the daily temperature periodicity in passengers during long-distance travels in latitudinal directions. p. 185.
Brandt, E. I., Margolina, O. I. Daily periodicity of physiological processes in the human body during a multiphase workday. p. 190.
Bogachev, M. I. Studying the process of conditioning the human body to cold. p. 207.
Bogachev, M. I. Studying skin temperature in various combinations of cooling and muscular activity. p. 219.
Matiushkina, N. A., Smirnov, K. M., Trubitsyna, G. A. Physiological analysis of thermoregulation of the body during exposure to cold combined with physical exercise. p. 231.
Lukash, N. I. Effect of the use of water for body conditioning on gas exchange and body and skin temperature in preschool children. p. 242.
Brandt, E. I. Effect of winter swimming on gas exchange and body temperature. p. 252.
Liberman, V. B., Trubitsyna, G. A. Interaction of the signal systems during muscular activity. p. 259.
Smirnov, K. M. Physiological study of the condition of athletes preceding action. p. 274.
Liberman, V. B., and others. Gas exchange during restoration following brief but very intensive physical exercise. p. 311.
Gladoshchuk, G. V. Effect of stimulation of the oral cavity and the masticatory apparatus on muscular activity. p. 323.
Popova, N. K. Effect of taste stimuli in increasing the ability to work. p. 334.
Tavastsherna, N. I. Basal metabolism in athletes. p. 343.
Vzorov, B. N. How to train sprinters to avoid false starts. p. 352.

REFERATIVNYI ZHURNAL: BIOLOGIIA [JOURNAL OF ABSTRACTS: BIOLOGY] Issued by Institut nauchnoi informatsii Akademii nauk SSSR [Institute of Scientific Information of the Academy of Sciences of the U.S.S R.] Moscow, no. 1, Jan. 1956.

Contents
[Abstracts] Referaty 1-4450. 446 p.

UKRAINS'KYI BIOKHIMICHNYI ZHURNAL [UKRAINIAN BIOCHEMICAL JOURNAL]. Published by Instytut Biokhimii Akademii nauk URSR [Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R.]. Kiev, vol. 27, no. 3, 1955 [In Ukrainian or Russian.]

Table of contents translated:
Decree of the Supreme Soviet of the U. S. S. R. p. 247.
Oleksandr Volodymyrovych Palladin; 70th anniversary of his birth and 50th anniversary of his scientific and social works. p. 249.
Al'pern, D. O. Biochemical changes in inflammation, problem of the pathogenesis of the inflammatory reaction. p. 252.
Braunshtein, A. E., Azarkh, R. M., Mogilevskaia, Z. G Inhibition of enzymatic transamination with hydroxylamine and with α-methyl-DL-glutamic acid. p. 259.
Bulankin, I. M., and others. Mechanism of formation of gels in acid-base denaturation. p. 267.
Vladimirov, G. E., Urinson, A. P. Survival of preserved erythrocytes in the blood stream. p. 277.
Voinar, O. I., Lips'ka, IE.H. Effect of the central nervous system on the biosynthesis of thyroxine. p. 280.
Vul'fson, P. L., Severin, S. E. Nitrogen extract substances of muscle tissue in ontogenesis. p. 295
Hulyi, M. F., Dvornykova, P. D., Popadiuk, O. IA. Properties of crystalline phosphohexokinase in rabbit muscles. p. 299.
Engel'gardt, V. A., IArovaia, G. A. Identity of adenosinetriphosphatase with myosin. p. 312.
Kalitsin, D. S., Khadzhiolov, A. A., Dancheva, K. I. Modification of certain processes of glycogenolysis in the liver of white rats in drug-induced sleep. p. 324.
Komarova, L. V., Pasynskii, A. G. Aggregation of protein molecules in reversible denaturation. p. 330.
Kotkova, K.I., Salenko, T.V. Transformation of heterogenous serum proteins in the organism following parenteral administration in original and chemically modified states. p. 336.
Kretovich, V. L., Bundel', A. A., Gunar, V. I. Synthesis of glutamic acid from α-ketoglutaric acid and ammonia in pea sprouts. p. 342.
Mardashev, S. R., Marketova, V. F. Synthesis of glutamine in the myocardium. p. 348.
Orekhovich, V. N., Firfarova, K. F., Shpikiter, V. O. Physicochemical characteristics of soluble proteins of the crystalline lens. p. 355.
Pavolotskaia, K. L., Bukin, V. N. New data on riboflavin stably bound with protein. p. 364.
Sen, P. B. Mechanism of the diabetogenic effect of alloxan. p. 369.
Sylakova, A. I., Smorodyns'ka, V. G. Data on nitrogen metabolism in muscles at various stages of ontogenesis. p. 375.
Skvyrs'ka, E. B., Silich, T. P. Metabolism of certain phosphorus compounds in the brain and spinal cord of hibernating animals. p. 385.
Soreni, E. T. Citrulline iminase, a new crystalline pyridoxal protein. p. 394.
Utievs'kyi, A. M., Osyns'ka, V. O. Nature, properties, and significance of fluorescent products of the oxidation of adrenalin and noradrenalin. p. 401.
Chahovets', R. V., Lakhno, IU. V., Kuznietsova, L.M. Modification of the activities of certain dehydrogenases in the brain and in the muscles in evipal anesthesia. p. 408.

d) CHEMISTRY

[illegible] ZHURNAL KHIMIIA [JOURNAL OF [illegible] CHEMISTRY]. Issued by Institut nauch[illegible] Akademii nauk SSSR [Institute of [illegible] of the Academy of Sciences of the USSR]. Moscow, no. 23, Dec. 1955

Contents

[Abstracts] Referaty 54217-57470. 504 p.

[illegible] 1955

Contents

[illegible] index for 1954 1954] Avtorskii [illegible] 1954 1954 gg. 402 p.

[illegible] KHIMII [JOURNAL OF [illegible] CHEMISTRY]. Issued [illegible] [Academy of Sciences of the USSR] Moscow, v. 29, no. 5, 1955

Table of contents translated

[illegible], M. M. Surface oxides and adsorptive properties [illegible] p. 311

[illegible] [illegible], V. P., [illegible], I. A. [illegible] of [illegible] radioactive [illegible] p. 521.

[illegible] A. A. [illegible] radioactive [illegible] p. 525

[illegible] M. A., [illegible], V. P., [illegible] [illegible] oxidation - reduction [illegible] p. 584

[illegible] p. 524

[illegible], A. O. [illegible] p. 611

[illegible] p. 615

[illegible] p. 621

[illegible] JOURNAL OF [illegible] Akademiia nauk [illegible] May 1955

Table of contents translated

[illegible], M. A. [illegible] p. 253

[illegible] p. 260

[illegible] p. 166

[illegible] p. 279

[illegible], M. A. [illegible]

[illegible], M. A. [illegible] Part 2

[illegible] p. 305

[illegible]

[illegible] p. 312

[illegible] p. 316

[illegible]

[illegible]

[illegible], M. B., [illegible], B. V., [illegible], Iu. M. Investigation of the effect of molecular structure on the rate of ionic and atomic reactions in isotopic exchange. Part 2. Effect of isomerization of radicals and introduction of double bonds on the rate of isotopic exchange of alkyl halides with halide ions. p. 892.

Gerasenkova, A. N., Rusov, M. T., Strel'tsov, O. A. Kinetics of ammonia synthesis on the smooth surface of iron catalysts. p. 898.

Kiselev, A. V., El'tekov, Iu. A. Absolute adsorption isotherms of normal butane vapors on glass and various structure silica gels. p. 904.

Zubovich, I. A. Mixed adsorption catalysts. Part 1. Activity of mixed metal catalysts on alkaline earth metal sulfates in the decomposition of hydrogen peroxide. p. 917.

Chmutov, K. V., Ermishin, V. E. A graphic plotting device for calculating the derivatives of functions. p. 930.

Zhukhovitskii, A. A. Equation for the adsorption kinetics of activated charcoal. p. 933.

Timofeev, D. P. Reply to A. A. Zhukhovitskii's letter concerning my article, "Equation for the adsorption kinetics of activated charcoal." p. 934.

Ryss, I. G. On the structure of copper monofluoride. p. 936.

Karapet'iants, M. Kh. Methods of comparative calculations pertaining to the properties of substances in a series of similar compounds. p. 938.

Kireev, V. A. Entropy changes during chemical reactions in ideal gases. p. 943.

Shvartsman, L. A., Malkin, V. I. On O. A. Esin and P. V. Gel'd's book "Physical chemistry of pyrometallurgical processes." Part 2. p. 946.

ZHURNAL OBSHCHEI KHIMII [JOURNAL OF GENERAL CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.], Moscow, vol. 25, no. 6, June 1955.

Table of contents translated:

Bergman, A. G., Ryzhkova, N. A. Secondary periodicity phenomena among the elements of the alkaline earth metal group. p. 1041.

Prodsenko, P. I., Stradomskii, V. B. Laboratory method of preparing nitrogen trioxide. p. 1045.

Markovskii, L. IA., Kondrashev, Iu. D., Kaputovskaia, G. V. Composition and properties of beryllium borides. p. 1049.

Krylov, P. I., Alekseev, Iu. I. Calcium and barium metaniobates and their hydrates. p. 1052.

Hil', N., Orlman, G. Role of oxygen in the formation of zinc sulfide luminophors. p. 1057.

Lovashova, I. B., Darienko, E. P., Degtiarev, V. F. Radioactive tracer study of cobalt thiocyanate distribution between immiscible solvents. p. 1066.

Il'iasheva, V. P., Shakhno, I. V., Poshlikova, N. A. Investigation of the interaction of fused alkali metal and alkaline earth chlorides. Part 3. The ternary system sodium chloride - cesium chloride - calcium chloride. p. 1072.

Ryss, I. G., Nilus, E. I. Solubility of calcium sulfate in hydrochloric acid solutions at 25°C. p. 1076.

Mironov, K. E. Phase transition diagrams of the system H_2O NH_3. p. 1081.

Izmail'skii, A. E. Hydrogen bonds and physical properties of some substituents of phenols and anisoles. Part 2. Halogen substituted phenols. p. 1086.

Izmail'skii, A. E. Hydrogen bonds and physical properties of some substituents of phenols and anisoles. Part 3. Carbonylphenones. p. 1092.

Shevchenko, V. N., Larina, R. IA., Kostroma, T. V. Synthesis of hydrocarbons. Part 48. Tetramethyl [illegible] from alkadiene adducts with pyrocinchonic anhydrides. p. 1094.

Larina, R. IA., Menzelsova, N. N., Lebedev, O. V. Synthesis of hydrocarbons. Part 49. Spiro-(3, 4)-heptadiene 1,3 and spiro-(3, 4)-heptane. p. 1097.

Petrov, A. A. Interaction of propargyl aldehyde and magnesium organic compounds. p. 1101.

Nikitin, V. I., Tavranskaia, S. D. Tertiary triatomic alcohols of the acetylene series and their conversion. Part 6. Synthesis of 3, 5, 6-trimethyloctyne 4-triol-2, 3, 6; 3, 4, 7-trimethylnonyne-5-triol-3, 4, 7, 2-methyl-5-(1-oxycyclopentyl)-hexyne-3-diol-2, 5 and 2, 4-di-(1-oxycyclopentyl)-butyn-3-ol-2. p. 1106.

Nazarov, I. N., Vartanian, S. A., Matsoian, S. G. Acetylene derivatives. 159. Hydration of vinylacetylene hydrocarbons in alcohol and phenol solutions. p. 1111.

Nazarov, I. N., Vartanian, S. A., Zhamagortsian, V. N. Effect of ammonia and primary amines on alkoxyketones. p. 1117.

Voronkov, M. G., IAkubovskaia, A. IA. Study of the reaction of silicon methyl ether with magnesium organic compounds. Synthesis of alkylmethoxysilanes. p. 1124.

Petrov, A. D., Shchukovskaia, L. L. Behavior of silicon-carbon bonds in α-alkynyl- and β-alkenyl silanes subjected to various chemical reagents. p. 1128.

Cherkasov, V. M. Preparation of vanadium organic compounds. p. 1136.

Kirsanov, A. V., Egorova, N. L. Dichloranhydrides of alkyl sulfonamidophosphoric acids. p. 1140.

Abramov, V. S., Nazmutdinova, A. S. Interaction of dialkyl phosphorous acids with aldehydes and ketones. Part 8. Esters of α-oxycyclohexen-3-yl methylphosphinic, α-oxy-(π-methylcyclohexen-3-yl-)-methylphosphinic and α-oxy-(3, 4,-dimethylcyclohexen-3-yl)-methylphosphinic acids. p. 1141.

Miklukhin, G. P., Rekasheva, A. F. Investigation of the sources and courses of hydrogen in oxidation-reduction reactions. Part 8. Isotope effect in Cannizzaro reactions. p. 1146.

Karandasheva, N. N., Bogdanov, S. V. Bisulfite compounds of 1-naphthol. p. 1152.

Ginzburg, O. F., Mel'nikova, N. S. On aminotriaryl carbinols. p. 1156.

Khromov-Borisov, N. V., Vaikina, E. G. A method of producing 6-aminoanabasine and lupinine from non-separated mixtures of anabasine and lupinine. p. 1161.

Tsekhanovich, E. IU., Postovskii, I. IA., Degtiarev, V. F. Analogies of some properties of β-pyridine sulfamide and m-nitrobenzene sulfamide derivatives. p. 1162.

Stepanov, F. N., Moiseeva, Z. Z. 4-ketothiazolines (4-oxythiazoles) Part 1. Synthesis of 2 phenylthiazolinone-4 and its benzene ring substitution. p. 1170.

Shuikin, N. I., Tulupov, V. A., Bel'skii, I. F. On the hydration of the furan ring. p. 1175.

Dionis'ev, D. E., Kosarova, M. G. Interaction of ethanolamine with phenol, o- and π-chlorophenol. 1179.

Rubtsov, M. V., IAkhontov, L. N. Synthesis of 5-[β-oxyethyl)-quinuclidine carboxylic acid-2. p. 1183.

Dashevskii, M. M., Petrenko, G. P. Halogenated hemimellitic acids. p. 1186.

Pilsov, A. K., Bykovets, A. I. Configuration and properties of unsaturated acids. Part 3. Reactivity of β-[α-furyl]-acrylic acids and their esters. p. 1194.

Shemiakin, M. M., and others. Investigation of the chemistry of chloramphenicol (levomycetin). Synthesis of new optically active analogs of chloramphenicol (levomycetin). p. 1190.

Kozlov, V. V. Investigation of the anthraquinone series. Part 25. Hydrolysis of 1, 8 disulfoacids of anthraquinone. p. 1200.

Kochetkov, N. K., Khorlin, A. IA. Investigation of the isoxazole series. Part 2. Reactions of 3-chloromethyl isoxazole. p. 1212.

Prokof'ev, M. A., Shvachkin, IU. P. Synthesis of pyrimidine-(N)-alkyl carboxylic acids. p. 1216.

Timbekov, E. Kh., Sadykov, A. S. Synthesis of anabasine compounds. Part 12. Hydration of N-(β-propionitrile) anabasine. p. 1222.

Simon, I. B., Kovtunovskaia, I. I. Synthesis of substances having an antithyroid effect. Part 4. Preparation of a few S-alkylthio derivatives of imidazole by means of benzoic acid esters. p. 1226.

Knuniants, I. L., Shokina, V. V. A new method of preparing serine. p. 1229.

Agafonov, I. L. On E. A. Ukshe and A. I. Levin's article "Composition and properties of a complex electrolyte in a copper-pyrophosphate bath." p. 1231.

Vasil'ev, V. P., IAtsimirskii, K. B. On E. A. Ukshe and A. I. Levin's article "Composition and properties of a complex electrolyte in a copper-pyrophosphate bath." p. 1233.

Razumovskii, V. V. On organic molecular structure. p. 1235.

Vol. 25, no. 7, July 1955.

Table of contents translated:

Eremenko, R. K., Brodskii, A. I. Study of the reactions of polythionates with the aid of labeled sulfur. p [illegible] plexing. p. 1308.

Usanovich, M., IAkovleva, E. Conductance, viscosity, and density of the system $SnBr_4 - CH_3COOH$. p. 1312.

Toropov, A.P., Airapetova, R.P., Kiriukhin, V.K. Viscosity of the 3-component system: n.heptane - n.octane - 2,2,4-trimethylpentane. p. 1314.

Neiman, M.B., Lukovnikov, A.F., Feklisov, G.I. Theory of the destructive oxidation of hydrocarbons. p. 1317.

Petrov, A.D., Kaplan, E.P. Isomeric conversions of acetylene halides in the element-organic synthesis of alcohols. p. 1323.

Petrov, A.D., Melekhin, V.M. Synthesis of branched $C_{11} - C_{16}$ aliphatic hydrocarbons with the aid of β-alkenyl halides. p. 1327.

Nikitin, V.L., Timofeeva, I.M. Tertiary triatomic alcohols of the acetylenic series and their conversions. Part 7. Hydrogenation of 2,3,6-trimethylheptyne-4-triol-2,3,6, 3,4,7-trimethyloctyne-5-triol-3,4,7, 2-methyl-5-(1-oxycyclohexyl)-hexane-3-diol-2,5 and 2,4-di-(1-oxycyclohexyl)-butyne-3-ol-2. p. 1334.

Kostsova, A.G. Research in the field of alkanesulfonic acids. Part. 14. Synthesis and properties of acetyl and benzoyl amides of 2-methylpropane- and 2-methylbutanesulfonic acids. p. 1343.

Nazarov, I.N., Akhrem, A.A., Kamernitskii, A.V. Preparative synthesis of cyanohydrins. p. 1345.

Sulima, L.V., Rekasheva, A.F., Miklukhin, G.P. Mobility of sulfur in 2-mercapto derivatives of benzimidazole, benzoxazole, and of benzothiazole. p. 1351.

Grinev, A.N., Kul'bovskaia, N.K., Terent'ev, A.P. Research in the field of quinones. Part 5. Synthesis of certain substituted indoles and benzindoles. p. 1355.

Rubtsov, M.V., IAkhontov, L.N. Intermediate product in the synthesis of trichlorocollidine. p. 1358.

Chaman, E.S., Shemiakin, M.M. Research in the field of α-substituted α-amino acids. Part 1. Synthesis and properties of the simplest α-oxy-α-acylaminocarboxylic acids. p. 1360.

Kochetkov, N.K. Interaction of β-chlorovinyl ketones with phenyl azide. p. 1366.

Pudovik, A.N., Kuznetsova, A.V. New method for the synthesis of phosphinic and thiophosphinic acid esters. Part 20. Addition of incomplete esters of phosphorus acids to isocyanic acid esters. p. 1369.

Gol'dfarb, IA.L, Kirmalova, M.L. Synthesis and conversions of certain di-2-thienylmethane. p. 1373.

Dashevskii, M.M., Petrenko, G.P. Mixed polyhalide substituted derivatives of acenaphthene. Part 3. p. 1378.

Markova, IU.V., Zenkova, L.N., Shchukina, M.N. New method for the synthesis of C^{14} labeled p-aminobenzoic acid and the preparation of C^{14} labeled anesthetics anesthesine, novocaine, and cocaine. p. 1383.

Tiniakova, E.I., Dolgoplosk, B.A., Tikhomolova, M.P. Reactions of free radicals in solutions. Part 3. Study of the reactions of free radicals with sulfur. p. 1387.

Korobitsyna, I.K., Kazitsyna, L.A., IUr'ev, IU.K. Absorption spectra tetraalkyltetrahydrofurandiones and of some of their derivatives in the ultraviolet and visible regions. p. 1394.

Izmail'skii, V.A., Smirnov, E.A. Isolated chromophoric systems. Part 29. Comparative spectroscopic studies of 4-nitrobenzylidene and 4-nitrobenzyl derivatives of aromatic amines. p. 1400.

Braz, G.I. Preparation of certain ethylenimino-1,3,5-triazines. p. 1413.

Khmura, M.I., Suvorov, B.V., Rafikov, S.R. Oxidation of organic compounds. Part II. Liquid-phase catalytic oxidation of p-cymene. p. 1418.

Gorbacheva, I.N., and others. Research in the synthesis of the alkaloid magnolin. p. 1423.

Madaeva, O.S. Certain properties of p-tolenesulfonates of 17β-oxysteroids. Part 3. Interaction of Δ'-17-tosylate of androstenediol-3β, 17β and of its 3-acetate with magnesium organic compounds and with magnesium halide salts. p. 1427.

Kost, A.N., Grandberg, I.I. Catalysts and mechanism of the Leuckart reaction. p. 1432.

Petrov, A.A. Letter to the editor. p. 1438.

f) PHYSICS

AKADEMIIA NAUK SSSR. Izvestiia. Seriia geofizicheskaia [ACADEMY OF SCIENCES OF THE U.S.S.R. Bulletin. Geophysical series]. Moscow, no. 5, Sep.-Oct. 1955.

Table of contents translated:

Monakhov, F.I., Tarakanov, R.Z. Characteristics of Kurile-Kamchatka earthquakes based on observations of nearby stations during 1952-1954. p. 401.

Liubimova, E.A. Heating of the earth's core in the process of the earth's formation. p. 416.

Balavadze, B.K. Calculating the vertical gradient of gravity. p. 425.

Arkhangel'skii, M.M., Bukina, A.A. Physical principles of the optical method of measuring river deposition concentration. p. 435.

Kondrat'ev, K.IA., Elovskikh, M.P. Distribution of effective radiation and reradiation intensity in the sky. p. 445.

Matveev, L.T. Vertical currents in the atmosphere's boundary layer. p. 453.

Solov'ev, S.L., Dzhibladze, E.A. Flow change of seismic energy in relation to epicentral space. p. 462.

Zidarov, D. Electromagnetic model for solving a direct problem of magnetometry and gravimetry. p. 464.

Shalaev, S.V. Determinating the position of the conductor in electrical prospecting. p. 468.

Rezanov, I.A. Kazandzhik earthquake of 1946. p. 475.

Voskoboinikov, G.M. Determining the magnetization direction of disturbing bodies on the basis of magnetic prospecting data. p. 483.

IAnovskii, B.M. "Principles of geophysics." V.A. Magnitskii. p. 485.

Nasilov, D.N. Rare optic phenomenon in the atmosphere. p. 488.

AKADEMIIA NAUK SSSR. Kazanskii filial, Kazan. Izvestiia. Seriia fiziko-matematicheskikh i tekhnicheskikh nauk [ACADEMY OF SCIENCES OF THE U.S.S.R. Kazan Branch. Bulletin. Series in the Physicomathematical and Technological Sciences]. Moscow, no. 6, 1955.

Table of contents translated:

Salekhov, G.S. Statement and method of solving hydrodynamic problems for controlling the movement of the oil-water boundary. p. 3.

Chugunov, V.D. Some individual cases of controlling oil-water boundary drive. p. 39.

Danilov, V.L. Problem of determining the pressure field in this principle of oil-water boundary contraction. p. 53.

METEOROLOGIIA I GIDROLOGIIA [METEOROLOGY AND HYDROLOGY]. Organ of Glavnoe upravlenie gidrometeorologicheskoi sluzhby pri Sovete ministrov SSSR [Main Administration of Hydrometeorological Service, Attached to the Council of Ministers of the U.S.S.R.]. Leningrad, no. 5, Sep.-Oct. 1955.

Table of contents translated:

Verigo, S.A., Mastinskaia, S.B., Razumova, L.A. Moisture predictability for spring wheat in reclaimed virgin and idle lands. p. 3

Rakhmanov, V.V. Causes of reduced stream water in certain regions of the U.S.S.R. p. 9.

Drogaitsev, D.A. Calculating the vorticity of the wind's tangential friction on the ocean. p. 15.

Reshetov, V.D. Explanation of characteristics of diurnal variation of wind in the atmosphere. p. 22.

Mezentsev, V.S. More on calculating the mean total evaporation. p. 24.

Popova, T.P. Phase state of precipitation. p. 26.

Minina, L.S. Change in the moisture content of the air mass under the influence of the underlying surface. p. 30.

Popov, N.I. Waterspouts in the Black Sea coastal region. p. 35.

Temnikova, N.S. First autumn frosts in clean fallow and grass stand areas. p. 38.

Voronkov, P.P. Hydrochemical method for determining underground components of runoff. p. 40.

Chizhov, O.P. Possibility of forecasting the level of the Amu Darya in case of its freeze-up. p. 44.

Maksimov, I.A. Method of calculating runoff in desert regions. p. 46.

Chirikov, IU.I. Use at agrometeorological stations of the method for determining viability of winter crops according to the state of the growing point. p. 47.

Guterman, I.G. Radiation errors of the "comb-principle" radiosonde. p. 49.

Kokoulin, P.P. Method of observing surface agitation in the TSimlyansk Reservoir. p. 52.

Kask, A.G. Lift suspension bridge "Tallinn" at a water gauge point. p. 56.

Sabinin, K.D., Zalogin, B.S. Testing experimental forms of TB-52 bathythermographs in the ocean. p. 58.

Tokmakov, A.I. "Climatology course," part 3. B.P. Alisov, I.A. Berlin, V.M. Mikhel'. p. 61.

Berliand, M.E., and others. "Solar energy." K.IA. Kondrat'ev. p. 63.

Toporkov, L.G. "Oceanography." IU.V. Istoshin. p. 64.

Dobrovol'skii, A.D. Anniversary of Nikolai Nikolaevich Zubov. p. 67.

Sobolev, L.G. Preparations for the International Geophysical Year. p. 68.

Matinian, G.B. Scientific meeting in industry. p. 69.

PROBLEMY SOVREMENNOI FIZIKI; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF CONTEMPORARY PHYSICS; Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 8, no. 1, 1956. Obobshchennaia model' iadra [Generalized model of the nucleus], pt. 2.

14. MEDICINE

a) GENERAL

BIULLETEN' EKSPERIMENTAL'NOI BIOLOGII I MED TSINY [BULLETIN OF EXPERIMENTAL BIOLOGY AND MEDICINE]. Organ of Ministerstvo zdravookhr neniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 40, no. 9, Sep. 1955.

Table of contents translated:

Klosovskii, B.N., Kosmarskaia, E.N. Behavior of animals following total exclusion of visual, audit ry, olfactory, and vestibular receptors at an earl age. p. 3.

Rabinovich, M.IA. One of the mechanisms of formation of the dominating rhythm in electrical activi of the cerebral cortex. p. 6.

Lupinskaia, Z.A. Flexion and extension reflex arch in spinal animal during the development of parabiotic inhibition in the flexion reflex arch. p. 10.

Cherkasskii, L.P. Interoceptive reflexes following increase of intrapulmonary pressure in animals with experimental hypertension. p. 14.

Spiridonova, F.V., Vinitskaia, R.S. Modifications of external respiration following unilateral pneumonectomy. p. 18.

Laguchev, S.S. Effect of pneumoperitoneum on the healing of skin wounds in mice. p. 23.

Sapov, I.A. Causes of instability of the T wave in electrocardiography in dogs. p. 26.

Shapiro, I.M., Nevstrueva, V.S. Modification of blo sugar content in rabbits following bilateral adren lectomy and subsequent autotransplantation. p. 3

Alekseev, V.A. Modification of the volume of circulating blood and of blood sugar in experimental shock in dogs produced by mechanical stimulatio of the aortic wall. p. 34.

Golubtsova, A.V., Nagradova, N.K. Cerebral metab lism in reflex epilepsy. p. 36.

Kushko, V.M., Abaturova, A.E. Respiratory functio of kidney tissue; effect of cold preservation on respiratory function of the cortical layer of the kidney. p. 41.

Poliakova, N.M., Putilin, N.I. Effect of histamine shock on phosphorus metabolism in the cerebral cortex. p. 47.

Olvin, I.A., Sergeev, IU.V. Mechanism of sensitizati and of antibody formation. p. 51.

Pol'ts, D.G. Role of the cerebral cortex in modifyi phagocytic activity in animals following electrical stimulation of the skin. p. 55.

Raikher, L.I. Relation of intensity of immunogenesi to original sensitivity of animals to the antigen an to the physiological mobility of immunological pr esses. p. 58.

Koslakov, P.N., Korostelova, V.S., Kuznetsova, N.I. Method of producing immune serum specific to human cancer. p. 63.

Zhdanov, G.L. Rational approach to treating tumors with haloalkylamines and with ethyleniminea. p. 65.

IAkovleva, A.I. Function of fat cells in connective tissue. p. 70.

Khesin, IA.E. Absorption from foci isolated by adhesions in the abdominal cavity. p. 73.

IUsevich, IU.S. Use of a screening electrode in electromyographic investigations. p. 77.

Letter to the editor. p. 77.

Kanfor, I.S. Method and appliance (cannula) for temporary exclusion of circulation from internal organs in acute and chronic experiments. p. 78.

KLINICHESKAIA MEDITSINA [CLINICAL MEDICINE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 33, no. 6, June 1955.

Table of contents translated:

Borodulin, F.R. Two-hundredth anniversary of the First Moscow Medical Institute and the development of clinical medicine in Russia. p. 3.

Kurshakov, N.A. Clinical aspects and principles of therapy of acute radiation sickness. p. 12.

Ardashnikov, S.N., Reinberg, G.A. Use of radioactive isotopes in clinical studies. p. 19.

Kholin, V.V. Effect of ionizing radiations on the cou of pregnancy and on the fetus. p. 24.

Bagdasarov, A.A., and others. Use of concentrated leukocyte in the treatment of chronic radiation sickness. p. 28.

Blagman, G.F., and others. Radioactive iodine for treating thyrotoxicoses. p. 37.

Funt, I.M., Kaliuzhnyi, I.T. Radioiodine function test of the thyroid gland in various degrees of blood circulation insufficiency. p. 41.

Ziuzin, I.K. Using radioactive isotopes in neuropsychiatric practice. p. 44.

Abdurasulov, D.M. Clinical X-ray diagnosis of cancer of the colon in dysentery. p. 48.

Vyrzhikovskaia, M.F. Motor disorders of duodenum in calculous cholecystitis. p. 53.

Kevesh, E.L., Burakovskii, V.I. The value of roent [illegible] p. 27

[illegible]

[illegible] Material [illegible] p. 77

[illegible]

[illegible] AND PARA- [illegible] 1955

[illegible] p. 195.

[illegible]

Bachkova, A. B. Results of five years of malaria control. p. 209

Mulenova, V.I. Liquidation of tropical malaria in Stavropolsk Territory. p. 210.

Prokopenko, L.I., Shentopalova, A.E. Improvement of malaria control in Altai Territory based on epidemiological analysis of morbidity data. p. 211.

Chechel'nitskaia, S.M., Bahgulova, S.A. Duration of tertian malaria with long and short incubation periods. p. 217.

Kudina, A.A., Malinina, K.N. Tertian malaria with prolonged incubation time in migrants from the south. p. 220

Chernitskii, A.M. Treating houses where silkworms are treated with DDT. p. 223.

Kolositskii, A.F. Effectiveness of application of DDT in the south. p. 224.

Timofeeva, L.V. Prognosis of vegetation and mosquitoes for the Tatulyansk Reservoir, p. 226.

Potapov, A.A. Initial states of vegetation overgrowth in the upper reaches of the Tatulyansk Reservoir. p. 232.

Karablin, L.I., Growing water chestnuts in natural waters as a means to control Anopheles. p. 236.

Karabina, L.E. Effect of the time of direct insolation on infestation of reservoirs by plants conducive to Anopheles propagation. p. 238.

Rositskii, B. Development of parasitology in the Czechoslovak People's Republic. p. 239.

Bashenova, N.A. Certain aspects of the epidemiology of diphyllobothriasis in Leningrad Province. p. 243.

Shmeleva, Z.N. Epidemiology of diphyllobothriasis in foci of the Karelo-Finnish Republic. p. 248.

Ryskin, I.I. Results of control of diphyllobothriasis in collective fish farms. p. 253.

Karaseva, A.N., Afanas'ev, D.S., Khokhriakov, A.S. Investigation of epidemiology of diphyllobothriasis in Astrakhan Province. p. 254.

Ilieva, S.D. Survival of plerocercoids of Diphyllobothrium latum in the presence of low temperatures and salt. p. 255.

Danielian, R.B. Eradication of ascariasis in the industrial village of Ararat. p. 257.

Semenova, N.E. Result of treating hymenolepiasis with preparations of acridine series. p. 260.

Kotova, Z.N. Experimental chemotherapy for hymenolepiasis with preparations of the acridine series. p. 264.

Morozova, V.P., Lellman, A.L., Kirichenko, A.T. Use of green (petroleum) oil in controlling larvae of flies. p. 266.

Tagil'tsev, A.A. Glass separator for selection of parasites living in animal nests. p. 267.

Nelgard, L.V., Topchiev, A.G. Possibility of mating and crossing various subspecies of Anopheles maculipennis under laboratory conditions. p. 267.

Detinova, T.S., Butenko, O.M. Autogenous development of ovaries in the female Anopheles hyrcanus in northern Kirghizia. p. 269.

Vaskiv, D.N., Popov, P.P. Giovanni Battista Grassi, an outstanding parasitologist; 100th anniversary of his birth and 30th anniversary of his death. p. 270.

SOVETSKAIA MEDITSINA [SOVIET MEDICINE]. Organ of Ministerstva zdravookhraneniia SSSR i RSFSR [Ministry of Health of the U.S.S.R. and of the R.S.F.S.R.] Moscow, Vol. 19, no. 9, Sep. 1955.

Table of contents translated

Avtsyn, A. P., Dereviana, E. K. Changes in the pathoanatomical picture of infectious diseases in connection with the use of antibiotics. p. 3.

IAkovlev, I.I. Clinical and physiological evaluation of the functional characteristics of the uterus in pregnancy and labor. p. 12

Kvater, E.I. Hormone therapy of uterine myomas. p. 20.

Kladin, V. V. Clinical aspects and roentgen therapy of papillary cystoma serosum of the ovaries. p. 24.

Gamper, V. V. Diagnosis of malignant tumors of the ovaries. p. 29.

Zemlianskaia, L.I. Diagnosis of metastatic cancer of the ovaries. p. 34.

Filippova-Nutrikhina, Z. L. Clinical and morphological characteristics of virus influenza in children. p. 38.

Osetianskaia, R.T., Petukhova, M. M. The course of influenza and its influence in children with dysentery. p. 41

Shteinman, R. S., Olevskaia, L. A. Diagnostic significance of the sero-agglutination reaction at low titers in obliterated forms of dysentery in infants. p. 43.

Klimova, A. V., Chuprinina, A. S. Stage therapy for dysentery in children. p. 46.

Seliaeva, N. V., Kanevskaia, T. S. Acute hemolytic reaction (hemoglobinuria fever) in therapy with streptocide to sulfanilamide, causing hemolytic anemia with hemoglobinuria. p. 48

Pustovoit, I. M. Qualified surgical service at a rural medical station. p. 52.

Khomutchenko, O. N. Use of arterial transfusion of blood in severe forms of shock. p. 55.

Dobrotin, S. S., Drobiazko, A. E. Surgical treatment of complete prolapses of the uterus according to K. F. Bogush's method. p. 59.

Verkhatskii, N. P., Lapa, L. T. Treating inflammatory diseases of the female genitalia with a presacral novocaine block. p. 61.

Rogovin, V. E. An effective method for ligation, management, and care of the umbilical cord in newborns. p. 62.

Belen'kaia, R. S. Prevention of whooping cough in a children's group, preliminary communication. p. 64

Timokhina, P. P. Experience with early discharge of scarlet fever patients. p. 66

Bogopol'skaia, P. V. Therapy of pneumococcal meningitis. p. 70.

Esterkin, E. S. Observations on the use of magnesium salts in labor. p. 72.

Markov, A. IA. A case of completed intraligamentary extrauterine pregnancy. p. 75.

Sigalov, A. B. Cases of extrauterine pregnancy. p. 77.

Anan'ev, IA. M. Unusual case of foreign body in the vagina. p. 79

Pozdniakova, Z. N. Difficulty in diagnosing a case of multiple congenital abnormalities in an infant. p. 80.

Blagodarnyi, IA. A. A case of spontaneous abortion after being bitten by a black wolf spider (Latrodectus tredecimguttatus). p. 82.

Petrov, N. S. A rare case of scarlet fever in an 11-day-old infant. p. 83.

Gomol'skaia, G. L., Belokon', M. P. Method for analyzing the quality of diagnosis in hospitals. p. 85.

Morozov, N. N. Some problems in disease control. p. 89.

Kortev, A. I. "Typhus fever transmitted by parasites and its control." S. G. Gladkikh. p. 93.

Grombakh, S. M. "K. I. Shchepin, doctor of medicine of the 18th century." V. V. Kuprianov. p. 94

Vol. 19, no. 10, Oct. 1955.

Table of contents translated.

Kraevskii, N. A. Pathogenesis of radiation sickness. p. 3

Shmelev, N. A. Specific therapy for tuberculosis and some characteristics of the action of antibacterial preparations on the macroorganism. p. 12.

Vasilevich, N. O. Pathogenesis of exacerbations of tuberculous meningitis in children, their therapy and prevention. p. 19.

Matioshina, Z. V. Early diagnosis of tuberculous meningitis in adults. p. 27.

Evdokimova, A. D. Diagnosis of pleural lesions in focal and infiltrating pulmonary tuberculosis. p. 31

Shul'gina, Z. L. Method of phthivazid therapy (dosage and bacteriostatic concentration in the blood). p. 38.

Pirogova, T. Z. Effect of combined use of drugs on the concentration of streptomycin in the blood in tuberculosis. p. 43.

Aberman, A. A. Effectiveness of therapeutic pneumothorax in combination with antibacterial preparations; immediate results. p. 47.

IAshchenko, T. N. Experimental investigation of the use of antibiotics and drugs where tuberculosis bacteria are drug-resistant. p. 50.

Stanislavleva, E. N. Course of meningeal tuberculosis in patients with osteoarticular tuberculosis. p. 55.

Vlasa, E. M. The course and clinical features of neurosyphilis. p. 59.

Deslamil'naia, Z. I. Appendicitis in the aged. p. 63.

Voroshilova, K. A. Recent results of nephrectomy in renal tuberculosis. p. 66.

Anan'evskii, N. S., Rakhimova, T. S. A feldsher center at a machine-tractor station. p. 73.

Kasavina, B. S., Dubovik, O. I. Use of the preparation parenpit (hydrolysate of protein) in traumatological clinic. p. 77.

Sevruk, R. M., Radbil', O. S. Clinical use of lantozid, a clinical preparation of Digitalis lanata. p. 80.

Mitokhina, M. A. Late recurrence of tularemia. p. 85.

Zakov, S. D. Diagnosis of benign tumors of the small intestine. p. 87.

Matveev, V. I., Rabinovich, A. S. Penetrating injury of the thorax with a needle. p. 88.

Kuznetsova, L. A. A case of giant pseudomyxoma of the peritoneum. p. 90.

Vitebskii, IA. D. A case of fibroma of the lung. p. 91

Sinitsyn, D. M. A rare case of emphysema of the eyelids. p. 92.

Petrov, B. D. "Protection of health and able-bodiedness." V. B. Luk'ianov. p. 93.

SOVETSKOE ZDRAVOOKHRANENIE [SOVIET HEALTH SERVICE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.] Moscow, vol. 14, no. 5, Sep.-Oct. 1955.

Table of contents translated:

Kazakov, B. N. Selection of trained personnel is the most important part of organizational work. p. 3

Mikhailichenko, O. P. Experience in improving qualifications of head physicians of hospitals. p. 7.

Kozlova, V. N. Teaching the organization of therapeutic service. p. 11.

Olinskii, A. M., Sedov, K. R. Working association of scientists and practicing physicians of the Kuibyshev epidemiological center. p. 14.

Gavrilov, N. I. Evaluation of temporary work incapacity. p. 18.

Katsenelenbaum, M. S. Study of morbidity among workers on the basis of incapacity for work and the

number of sick persons. p. 22.
Ptukha, M V., Kagan, S S Over-all morbidity registration method of the Ministry of Public Health of the U.S S R p 27.
Karchava, A I Organizational and methodical problems in a study of general morbidity of the population. p 32
Golozhinskii, G. S. Theoretical considerations divorced from practice. p 37.
Slonimskaia, I A. Participation of leading medical workers in the Revolution of 1905-1907. p 39.
Rubakin, A N. Jose Maria Penna, a pioneer of public health in Argentina p 46
Shuklin, K K, Koniukhov, G. I. "Abstracts of Soviet medical literature," nos 12 and 13, 1954. p 51
Piontkovskii, I A Letter to the editor. p. 52
,Zabludovskii, P. E Answer to I. A. Piontkovskii's letter to the editor. p 54.
Mendrina, G. I, Ishchenko, N. P, Zhuravleva, K. I. Interprovince scientific conference on the regional history of medicine in Siberia p 61
Brief news p 63

SOVREMENNYE PROBLEMY ONKOLOGII, sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [CONTEMPORARY PROBLEMS OF ONCOLOGY, Translations, Surveys, and Abstracts of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature] Moscow, vol 7, no 6(69), 1955. Ser. B Etiologiia i patogenez zlokachestvennykh opukholei [Etiology and pathogenesis of malignant tumors]

Table of contents translated
Shabad, L M Cancerogenic substances and their role in the etiology and pathogenesis of tumors p 3.
Translations and abstracts. p 11
Bibliography p 102.
List of journals used and abbreviations adopted p. 118

VESTNIK RENTGENOLOGII I RADIOLOGII [REVIEW OF ROENTGENOLOGY AND RADIOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U S.S.R.]. Moscow, no. 4, July-Aug. 1955.

Table of contents translated.
Tartakovskaia, B. E., Strazhesko, D. N. Determining the volume of circulatory blood by isotope dilution. p. 3.
Kas'ianov, I. S., Elpat'evskaia, G. N. Effect of external temperature on the course of radiation sickness. p. 11
Tenchov, G, Baluev, S., Sakhatchiev, A Effect of strychnine on the biological action of ionizing radiation. p 14.
Graevskaia, B. M, Keilina, R. IA. Changes in carbohydrate metabolism during general X-ray irradiation of the living body. p. 21
Tenchov, G., Sakhatchiev, A., Baluev, S. Changes in weight in white rats following irradiation of the whole body with fatal doses of X rays. p. 27.
Chaikovskaia, M IA. Some observations on the development of puppies born of an irradiated dog. p. 34.
Pomel'tsov, K. V. Tuberculoma of the lungs. p. 38.
Marmorshtein, S. IA. Dynamics of development of atelectasis in cancer of the lungs shown in Roentgen pictures p. 50.
Dmokhovskii, V. V., and others Large frame fluorography. p. 56.
Nesis, A I. Fluororoentgenographic parallels of pneumoconiosis in Karaganda coal miners. p. 61.
Pasechnik, P. I. Experience in using transverse tomography in certain diseases of organs of the thoracic cavity. p. 66.
Morozova, T. I. Organization of fluorographic examinations. p. 72.
Turov, G. F. Fluorography in the polyclinic. p. 73.
Al'shits, G. I. Letter to the editor. p. 76.
Rozenshtraukh, L. S., Kuznetsov, I. D., Malinovskaia, T. N. Method and technic of directed bronchography p. 78.
Makarenko, M. F. Apparatus for warming solutions in radiographic laboratories. p. 84.
Luk'ianchenko, B. IA., Zairat'iants, V. B. Lymphangioendothelioma of the mediastinum. p. 86.
Bukin, IU. V. Contribution of scientists of the Academy of Military Medicine to roentgenology during the early period of its development. p. 89.

ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII [JOURNAL OF MICROBIOLOGY, EPIDEMIOLOGY AND IMMUNOLOGY]. Issued by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 10, Oct. 1955.

Table of contents translated:
Ravich-Birger, E. D. Problem of the bacteriologic diagnosis of pathogenic types of intestinal bacteria in the light of recent data on the antigenic structure of bacteria p. 3.
Kovalevskaia, I. L. Agar method of animal inoculation during investigation of immunogenicity of vaccines. p. 12.
Lesniak, S. V. Comparative in vivo evaluation of immunizing activities of dysentery vaccines prepared from freshly isolated and commercial strains. p. 19.
Lesniak, S. V. Effect of vaccination on ridding mice of Shigella paradysenteriae Flexner. p. 27.
Zhitova, E I., Ivanova, N A., Taraniuk, Z. E. Regeneration of filtrable forms of bacteria on various culture media. p. 32
Svinkina, N. V. Effect of simultaneous action of lecithin and levomycetin on the growth of enteric bacteria p. 36.
Slavina, Kh M. Typing Eberthella typhosa with bacteriophage in epidemiological practice. p. 40.
Maslov, A. I, Naumova, N. K Some aspects of the epidemiology and microbiology of Heidelberg infection p. 42
Volus'ko, D. F Investigation and prevention of food toxicosis and toxinfection. p. 46.
Verkholomov, E. E., Dolgov, A. F. Some information on the epidemiology of Newcastle dysentery. p. 46.
Rapoport, A. E. Epidemiologic significance of convalescents from dysentery. p. 49.
Khalfen, Sh. S. Insufficiently investigated sources of bacillary dysentery p. 52.
Loginov, F. S Rapid method for detecting Brucella agglutinins in cows' milk. p. 55.
Avakian, A A. Characteristics of the causative agent, epidemiology, and clinical aspects of amebiasis. p. 56
Terskikh, I. I. Psittacosis and ornithosis. p. 62.
Tovarnitskii, V. I, Voluiskaia, E. N. Biochemical method of early diagnosis of Botkin's disease (epidemic hepatitis). p 67.
Markova, E A. Hemoculture in Botkin's epidemic hepatitis, preliminary report. p. 73.
Chistovich, G. N., Bochagova, D. I., Savel'vol'f, G. B Characteristics of immunogenic properties of pertussis endotoxin. p. 78.
Mishnaevskii, M. S. Immunobiological reactions in rabbits of various breeds p. 82.
Sil'chenko, V. S History of vaccination against tularemia p. 83
Skorokhodov, L IA. Epidemiology in Russia during the first quarter of the 19th century. p. 90.
Tinker, I. S., Shiriaev, D. T. Sources and living vectors of causative agents of infectious diseases. p 93.
Alymov, A. IA, Kucherenko, V. D. Neural reception and its significance in immunogenesis. p. 97.
Arshavskii, I. A. Reflex principle in infectious pathology in the light of data on the physiology of ontogenesis. p. 104

b) GYNECOLOGY, OBSTETRICS & PEDIATRICS

PEDIATRIIA [PEDIATRICS]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, no. 4, July-Aug. 1955.

Table of contents translated:
Tur, A. F. Preventive and therapeutic significance of physical education in infants. p. 3.
Semenova, V. N. Physical therapy for chronic pneumonias. p. 9.
Aseeva, L. O. Massage and gymnastics in compound therapy for infant hypotrophy. p. 15.
Ternovskii, S. D. Thrombophlebitic splenomegaly and surgery in children. p. 20.
Magurdumova, V. G. Use of Tashkent mineral water in diet in toxic dyspepsia. p. 25.
Kosmarskaia, E. N. Effect of extrauterine life on the formation of the structures of the cerebellar cortex in premature infants. p. 28.
Probatova, L E., Fokina, T. V. Characteristics of hemoglobin metabolism in certain diseases of premature infants and its relation to their development. p. 35.
Uklonskaia, R. A. Investigation of the erythrocyte picture in newborn premature infants. p. 40.
Fokina, T. V. Effect of erythrocyte transfusion on hemoglobin metabolism in premature infants. p. 44.
Arshavskii, I. A. Physiological analysis of muscle tonus in newborn infants in relation to hygienic principles of clothing. p. 49.
Sarylova, K. P., and others. Clinical aspects of hemorrhagic capillarotoxicosis in children. p. 55.
Stuka, G. G. Mechanism of action of intravenous glucose therapy in Botkin's disease (epidemic hepatitis). p. 59.
Nikonova, T. N., Aizenshtok, E. N., Al'tshuller, TS. I Course of epidemic hepatitis in children. p. 62.
Mazurin, A. V. Initial manifestations of Botkin's disease in children. p. 65.
Smirnov, V. A. Treatment of nocturnal incontinence of urine. p. 68.
Maizel', I. E. Errors in sending children to Zheleznovodsk for therapy. p. 71.
Pionskaia, V. P. Organization of measures for prevention of acute nutritional and digestive disorders in infants. p. 73.
Pushchevoi, IA. I., Skrotskii, A. I. Significance of spontaneous pneumothorax in pediatrics. p. 78.
Mikhailov, V. G., Startseva, M. A. Rating the advantages of soliusur'min therapy for kála-azár in infants. p. 80.
Lazareva, B. M., Saidakhmedov, A. A. Effectiveness of streptomycin and para-aminosalicylic acid therapy for various forms of pulmonary tuberculos in children. p. 80.
Shul'man, G. IA. Peculiarities of the course of typhoid fever and paratyphoid fever diseases in nursing infants and small children. p. 81.
Malysheva, R. A. Main indices for the physical develo ment of infants born in Sverdlovsk in 1939 and 1953 p. 81.
Zlatopol'skaia, E. S. "Tea fungus" infusion for treating stomatitis in children. p. 82.
Kshanovskii, S. A., Chaplygina, M. N. Transfusion of blood, erythrocytes, and blood plasma in treating tuberculosis in children. p. 82.
Dashevskaia, L. A. X-ray picture of the heart in asphyxia in newborn infants. p. 83.
Ivanov, S. M. "Physical education of pre-school and younger school children." E. G. Levi-Gorinevskaia. p. 84.
Titova, A. I. "How to protect children from communicable diseases." D. D. Lebedev. p. 85.

c) PATHOLOGY & THERAPEUTICS

ARKHIV PATOLOGII [ARCHIVES OF PATHOLOGY]. Published by Akademiia meditsinskikh nauk SSSR [Academy of Medical Sciences of the U.S.S.R.]. Moscow, vol. 17, no. 3, July-Sep. 1955.

Table of contents translated:
Pimenova, K. A. Data on neural mechanisms in febril reactions. p. 3.
Vikhert, A. M. Arthus phenomenon in local anesthesia p. 8.
Terekhova, L. G. Local anaphylaxis of the respiratory center in warm-blooded animals and its elimination with labilizing agents. p. 16.
Peschanskii, V. S. Significance of so-called chromotropic substance in the healing of skin wounds, experimental investigations. p. 21.
Abramov, M. I. Intracellular localization of hyalin in the liver and in the kidneys and the formation of hyalin cylinders. p. 28.
Mel'nichuk, S. P. Extero- and interoceptive forms of conditioned reflex dyspnea. p. 34.
Shenger, I. F. Role of the nervous system in the development of pathological changes in the lungs following exposure of animals to cold. p. 41.
Arkhangel'skii, A. V. Modifications of arteriovenous anastomoses of the heart in hypertension. p. 45.
Gritsman, N. N. Modification of nerve fibers and nerve endings in the skeletal muscles in tuberculosis. p. 52.
Sergeeva, A. F. Effect of protein and fat diets on glucose and ketone bodies in urine in experimental alloxan diabetes. p. 59.
Drzhevetskaia, A. I. Role of the liver in diabetes mellitus; investigations on fructose and lactic acid metabolism. p. 61.
Rabinovich, E. L. Variability of organic response to intra-arterial and intravenous administration of bile. p. 62.
Veller, N. S., Charnaia, P. M. Origin in the central nervous system of diabetic hyperglycemia. p. 63.
Robachevskaia, E. G. Problem of hepatic adenomas. p. 63.
Martynova, R. P., Gol'shtein, V. I. Morphologic characteristics of tumors in offspring of mice receiving carcinogens. p. 65.
Arshavskaia, E. I. Pavlovian method of evaluating the vascular component of an inflammatory reaction of intestinal mucosa in dysenteric intoxication in dogs at various stages of development. p. 66.
Sorinson, S. N. Role of Academician P. M. Al'bitskii in extending knowledge about anoxia. p. 68.
Bykova, N. A., and others. Method of angioroentgenography in pathological anatomy. p. 71.
Gol'dina, B. G., Shapiro, I. M. "Studies in forensic histology." M. I. Kas'ianov. p. 73.
Volkova, K. G. "Experimental atherosclerosis." Katz and Stamler. p. 76.
Olvin, I. A. First conference of pathophysiologists of Central Asia and Kazakhstan. p. 83.
Gulina, L. A. Report on morphological conferences of the Department of Pathoanatomy of the Second Moscow Stalin State Medical Institute, held in 1952. p. 87.
Timofeevskii, A. D. Aleksandra Ivanova Smirnova-Zamkova. p. 93.
Gol'shtein, N. I. Aleksei Nikolaevich Chistovich. p. 94.
(DAFM)

TERAPEVTICHESKII ARKHIV [THERAPEUTIC ARCHIVES]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U. S. S. R.]. Moscow, vol. 27, no. 5, 1955.

Table of contents translated:
IAsinovskii, M. A. Cerebral forms of rheumatism. p. 3.
Bagdasarov, A. A., Al'perin, P. M., Merkul', V. E. Perforating myocardial infarction. p. 13.
Popov, V. G., Sadovskaia, G. V. Myocardial infarctions in defects of the heart. p. 23.
Zolotova-Kostomarova, M. I., Kaigorodova, R. E. Clinical aspects of thromboembolism. p. 30.

[illegible], I. I., Ivannikova, T. N. Simultaneous electro[illegible] and electroencephalographic manifestations of the rhythm of electric potential. p. 37.

[illegible], A. I., [illegible], P. I., Ostapiuk, F. E. [illegible] of cardiac competency in [illegible] coronary circulation. p. 47

[illegible], N. [illegible] Problems of therapy and variations [illegible] in hypertension. p. 61

[illegible], F. V. Rectal administration of narcotics in sleep therapy for hypertension. p. 64.

[illegible], A. [illegible], N. [illegible], M. I. [illegible] of the rhythm [illegible] in complex [illegible]. p. 67

[illegible], A. I. [illegible] p. 74

[illegible], A. IA., [illegible], I. A. Symptomatic [illegible] in man. p. 81

[illegible] and the Moscow Society of Thera[illegible] p. 89

f) PHARMACY & MATERIA MEDICA

[illegible] Vitamins [illegible] [ACADEMY OF [illegible] [illegible] Vitamin [illegible] Moscow [illegible] [Vitamin [illegible]]

Table of contents translated:

[illegible] p. 3

[illegible], [illegible], I. IA. [illegible] compounds [illegible] from vitamins A and D. p. 7

[illegible] Hydrolytic method of [illegible] containing [illegible] p. 22

[illegible], [illegible], [illegible]. Vitamin A content [illegible] Far East

[illegible] Vitamin A content of Far Eastern [illegible] p. 31

[illegible] Vitamin A content [illegible] p. 93

[illegible] Vitamin A content of Far Eastern [illegible] p. 113

[illegible] Vitamin A content [illegible] liver [illegible] p. 128

[illegible] Vitamin A content of the liver and [illegible] of the Baltic and [illegible] Sea [illegible]

[illegible] Vitamin A content [illegible] of the [illegible] p. 156

[illegible] Vitamin A content [illegible] of the [illegible] Sea [illegible] p. 158

[illegible] Vitamin A content of [illegible] commercial fish [illegible] Caspian Sea basin. p. 41

[illegible] whale liver as a raw material for [illegible] vitamin A. p. 217

[illegible], [illegible], [illegible] Vitamin A content [illegible] p. 225

[illegible] Vitamin A content [illegible] commercial fish [illegible] whale fat. p. 232

[illegible] p. 233

[illegible] Biological control of [illegible] vitamin D [illegible] commercial [illegible] p. 249

[illegible] of [illegible] fish in [illegible] vitamin A. p. 264

[illegible] Irradiation apparatus for the production [illegible] p. 276

[illegible] of the [illegible] biological [illegible] of the Department of Biological [illegible] of the Academy of Sciences of the [illegible] p. 283

[illegible] (CONT) [illegible] p. [illegible]

ANTIBIOTIKI [illegible] [ANTIBIOTICS, Translations, Surveys and Abstracts of Foreign Periodical Literature on Production, Experimental Study, and Clinical Application of Antibiotics]. Published by Izd-vo [illegible] [Publishing House of Foreign Literature]. Moscow [illegible], 1955

APTECHNOE DELO [PHARMACY]. Organ of Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, vol. 4, no. 5, Sep.-Oct. 1955.

Table of contents translated:

[illegible], F. P., [illegible], A. [illegible] Soluble prepara[illegible] p. 3

[illegible], A., [illegible], V. P. Modification of [illegible]

[illegible]

[illegible], F. F. [illegible] [illegible]

[illegible]

[illegible] Determination of admixtures of iron [illegible] and copper preparations. p. 13.

[illegible] of the sodium [illegible]

[illegible], F. M. [illegible] p. 20.

[illegible], A. A., [illegible] from objects of organic origin. p. 23.

Ermakov, V. V. Plea for improvement in training pharmacists with higher education. p. 27.

Aliev, R. K., Damirov, I. A., Guseinov, D. IA. Basic measures for the improvement of training of pharmacists and pharmacy personnel in Azerbaijan. p. 31.

Artemov, N. P. Preparation of a synthomycin emulsion in pharmacies. p. 34.

Bystrov, S. P., Balagin, I. B. Absorption of gases formed during mineralization. p. 34

Ivanchenko, I. G. Quantitative determination of sodium citrate. p. 35.

Koromyslov, S. I. Determination of morphine in paregoric tablets. p. 36.

Khodasevich, A. P. Determination of promedol in forensic chemical studies. p. 38.

Zimaniuk, E. N. Valuable initiative. p. 38.

Ivanenko, E. F., Natanson, D. L. Activities of the student scientific society of Kharkov Institute of Pharmacy. p. 39

Olesnakova, A. N. Certain supplements and changes in the pharmacopeia. p. 41.

Glezin, V. M. Quantitative determination of tannins in pharmaceutic raw material. p. 43.

Semenova, T. D. Considerations on pharmaceutic vessels and appliances from the 17th century. p. 50.

Blagovidova, IU. A. Pharmacy in the Bulgarian People's Republic. p. 54.

Samarskova, M. IA. Pharmaceutical education in Czechoslovakia. p. 59

g) PUBLIC HEALTH & NURSING

FEL'DSHER I AKUSHERKA [FELDSHER AND MIDWIFE]. Published by Ministerstvo zdravookhraneniia SSSR and Ministerstvo zdravookhraneniia RSFSR [Ministry of Health of the U.S.S.R. and Ministry of Health of the R.S.F.S.R.]. Moscow, no. 10, Oct. 1955.

Table of contents translated:

Al'ter, N.A. Some general principles for the therapy of internal diseases. p. 3.

[illegible], B.G. Bacterial resistance to drugs. p. 8.

Tsarkov, S.E. Complications in synthomycin therapy. p. 11.

Breitera, A. K. Pneumonia in newborn and small infants. p. 14.

Nikulin, A.A. Effect of alcohol on the human body. p. 21.

Slonaresko, M. A. Lichen ruber planus. p. 23.

Barankina, A.M. Pityriasis rosea. p. 27.

Kaganov, S.IU. Cod liver oil in the diet of healthy children. p. 30.

Rediashina, V.I. Underdevelopment of the sexual organs (infantilism) in women. p. 32.

Petrosin, V.G. Improving the qualifications of nonprofessional medical workers. p. 36.

Rozovskii, A.A. Course of the development of prophylaxis in surgery. p. 38.

Prokopchuk, I.V. Treating paronychia at a feldsher-midwife station. p. 43.

Iliuk, A. A. Preventing diseases of the peripheral nerves at the health station of a cotton-spinning plant. p. 43.

Marm, O. A. My work practice in a rural drug dispensary. p. 45.

Mokeeva, I.V. Active workers in rural public health. p. 46.

Romanenko, V.T. Health education work and prophylaxis. p. 48.

Katsberg, G.A. Intestinal obstruction; from materials of the 26th All-Union Congress of Surgeons. p. 49.

Kirtashchenkov, A.P. The midwife's task. p. 51.

Khaet, L.I. Visual aids in teaching obstetrics. p. 55.

Legal consultation. p. 58.

New books. p. 61.

MEDITSINSKAIA SESTRA [MEDICAL NURSE]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.] Moscow, no. 10, Oct. 1955.

Table of contents translated:

Present state of infectious disease eradication. p. 3.

Shneiderovich, M. O. Significance of temperature curves in clinical aspects of internal diseases. p. 6.

Rozenfel'd, P. E. Differential diagnosis of fever. p. 12.

[illegible], D. O. Influenza in small children and its prevention. p. 17.

Podzorova, R. Sh. Work practice of a visiting nurse in preventing dysentery in a polyclinic. p. 19.

Marakulin, K. I. Experience of a feldsher-midwife station in health education work. p. 20.

Brodskaia, S. N. A way of improving the qualifications of medical nurses. p. 22.

Isaifian, A. O. Vera Vladimirovna Aspisova. p. 23.

Pugareva, N. S. Liudmila Vasil'evna Antonovich. p. 23.

Pisarevskii, A. M. Model workers. p. 24.

Popova, Z. A. Anna Mikhailovna Polosova. p. 26.

Kuzmina, N. A. Vera Aleksandrovna Shigorina. p. 27.

[illegible], M. A. "Mosquitoes and malaria." N. N. Plotnikov. p. 28.

Legal consultation. p. 29.

h) SURGERY & DENTISTRY

KHIRURGIIA [SURGERY]. Published by Ministerstvo zdravookhraneniia SSSR [Ministry of Health of the U.S.S.R.]. Moscow, no. 7, July 1955.

Table of contents translated:

Mel'nikov, A.V. Dilation and stasis of the gallbladder, duodenum, and stomach after its resection. p. 3.

Berezov, E.L. Repeated surgery of the stomach. p. 15.

Shlapoberskii, V.IA., Polikanova, R.B. Resection for exclusion of the stomach in hard-to-remove ulcers of the duodenum. p. 22.

Shapkin, V.S. Complications of nonradical surgery for peptic ulcer of the stomach and duodenum. p. 25.

Kuznetsov, I.S. Late results of surgery for perforating ulcer of the stomach and duodenum. p. 30.

Tikhomirov, I.V., Rozhkov, A.T. Disturbance of stomach evacuation following resection. p. 34.

Nikolin, M.A. Gastroenterocolic fistulas as a complication of postoperative peptic ulcer surgery of the gastrointestinal anastomosis. p. 37.

Sikolenko, F.S. Surgeon's tactics in danger of gastroduodenal hemorrhage from peptic ulcer. p. 41.

Roman, L.I. Prolonged intravenous drip infusions in the postoperative period. p. 43.

Znamenskii, M.S. Electrosurgical resection of the stomach. p. 46.

Smirnov, S.A. Resection of the stomach in perforating gastric and duodenal ulcer performed in a district hospital. p. 49.

Borovyi, E.M. Early laparotomy in some complications of gastric resection. p. 50.

Lebedev, A. P. Late results of gastric resection. p. 52.

Koshkhova, A.A., Chuprunova, L.N. Complications of gastroenterostomy. p. 55.

Grodko, R.S. Invagination of the small intestine into the stomach following gastroenterostomy. p. 58.

Pavrovskii, M. N. Late results of gastric resection in complicated gastroenteroanastomosis. p. 59.

Goktin, F.L. Closure of the duodenal stump following gastric resection to correct low ulcers. p. 61.

Gladkov, N.V. Simultaneous perforation of three gastric ulcers. p. 62.

Savosteev, F.A. Clinical aspects of acute gastric volvulus. p. 62.

Veltchenko, V.M. Use of ileocoloplasty in cancer and gangrene of sigmoid colon. p. 63.

Antonova, K.I. A case of angioendothelioma of the stomach. p. 66.

Teodorovich, V.P., Romanova, A.M. Use of sutures of fibrin threads in gastric surgery. p. 68.

Nikiforova, N.P. History of the treatment of perforating gastric and duodenal ulcers in Russian surgery during the 19th century. p. 71.

Petrov, B.A. "Clinical aspects and capacity for work after gastric resection for ulcers." F.I.Kriamyshev. p. 88.

Karanskii, V.I. "Clinical aspects of diseases preceding cancer of the stomach." A.V.Mel'nikov. p. 91.

i) VENEREOLOGY & DERMATOLOGY

VESTNIK VENEROLOGII I DERMATOLOGII [REVIEW OF VENEREOLOGY AND DERMATOLOGY]. Published by Ministerstvo zdravookhraneniia SSSR]Ministry of Health of the U.S.S.R.], Moscow, no. 4, July-Aug. 1955.

Table of contents translated:

Martynova, A.I. Pathogenesis of bacterial eczema. p. 3.

Komarova, L. A. Effect of ultraviolet and roentgen rays on the function of the sweat glands. p. 7.

Lipskii, I. A. Etiology and pathogenesis of lupus erythematosus; clinical and experimental investigations. p. 10.

Vilenskaia, R. N. Liver function in cutaneous tuberculosis before and after phthivazide therapy. p. 12.

Den'iumovich, E. B., Gitman, S. M., Bagaeva, M. I. Problems in the treatment of sycosis. p. 14.

Shterenberg, L. I. Dermatitis in children, caused by playing with sand. p. 15.

Rodiakin, N. F., and others. Prevention of suppurative skin diseases among cotton workers. p. 16.

Reznikova, L. S., Moshkov, M. I. Biochemical and electrophoretic examination of patients with positive Wassermann reactions. p. 18.

Zebnitskaia, L. V. Antigenic properties of various strains of pure cultures of Treponema pallidum judged by complement fixation reaction with immune sera and with sera from syphilitic patients. p. 24.

Semenov, P. P. Biological properties of Gonococcus. p. 27.

Golutvina, A. N. Data on postgonorrheal diseases of the lower urogenital tract in women. p. 31.

Gekhman, B. S. Role of Cowper's gland in the genital system; experimental data. p. 34.

Bulkin, A. K. Rapid lepromin reaction. p. 38.

Travin, G. IA. Registration of patients at dermatovenereological dispensaries on forms MZ SSSR 25-B and 25-V. p. 39.

Prussak, A V. Russian venereologists of the second half of the 17th century. p. 44
Kondrat'ev, G. G., Vinogradov, S. A Cutaneous lesions in lymphosarcomatosis p. 47
Gavrilova, V M Occupational arsenical hyperkeratosis associated with precancerous dyskeratosis (Bowen's) and with basal-cell carcinoma p 49.
Zheldak, B. G External application of sulfathalidine in the treatment of skin diseases. p 52.
Shkol'nikov, I E. Some data on the histology of superficial infections of the skin by yeast fungi p. 52
Galinkin, A. A Fungi flora in Voronezh during the pre- and postwar years. p 52
Andriasian, G. K Fungicidal properties of some subtropical plants p 53
Gubareva, IU I. Comparative study of some methods of treating penetrating staphylodermatites p. 53
Shaumian, A. O. Streptomycin for treating erysipeloid diseases in out-patients p 54.
Il'ina, A V., Triantafillidis, V. G Unusual type of collagenic anetoderma p. 54
Karachevtseva, V N., Genkina, G B. Tissue therapy in interstitial keratitis and sulfur-resistant congenital syphilis. p 54.
TSelishcheva, A. D. "Gonorrhea and some nongonorrheal diseases of the genitourinary organs in children " K A. Karysheva p. 56.
Brief news p 62.

15. AGRICULTURE

a) GENERAL

AGROBIOLOGIIA [AGROBIOLOGY]. Organ of Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V.I. Lenina [All-Union Lenin Academy of Agricultural Sciences]. Moscow, no. 5(95), Sep.-Oct. 1955.

Table of contents translated
Lysenko, T. D. Soil nutrition of plants p. 3.
Morton, Allan. Homage to Michurin p. 21.
Akil', Fakhar. A few words about Michurin. p. 23.
Chu Hsi Development of Michurin's theories in the Chinese People's Republic. p. 24
Sedlmayer, Kurt. Plant breeding in Hungary following Michurin's theories. p. 26.
Filippov, A. S. Michurin's theories and their application in potato breeding. p. 32.
Ioannisian, S. L. Michurin agrobiology as the theoretical basis of animal husbandry. p. 45.
IAzvitskii, M I. Spot placement of fertilizers for fruit and berry crops. p. 63.
Kolesnikova, A. F. Role of repeated crossing in apple breeding. p. 73.
Popov, V N. Effect of the stock on variation in the vitality of grafted apple trees. p. 80.
Kostyk, P. P. Breeding of fruit and berry crops in Kabardia. p. 87.
Biriukov, A. P. Fruit breeding in the trans-Ural region. p. 90.
Vigorov, L. I. Microchemical study of Podzolic soils. p. 93.
Kuznetsova, A. V. Nitrate content of soils in Chelyabinsk Province at various times of the year. p. 108.
Pudovkina, Z. M., Tribunskii, A. N. Controlled change in early maturing in cotton. p. 113.
Lutsenko, A. M. Open intervarietal cross-pollination of buckwheat. p. 125.
Kodymskii, I. A. Effect of low temperatures on slightly germinated seed corn. p. 133.
Glukhikh, K. A. Changing spring wheat into winter wheat. p. 136.
Moskovets, S. N. Laboratory method of analyzing cotton varieties for disease resistance. p. 137.
Zagainyi, S. A. Problem of speciation of the fig leaf roller. p. 140.
Karadzhi, G. M. A case of vegetative variability in grapes. p. 143.
Chirkovskii, V. I. Problem of the germination of freshly-harvested tobacco seeds. p. 146.
Dragavtsev, A. P. Heterogeneity of the reproductive organs of apple trees. p. 148.
Rubin, S. S. I. V. Michurin on fertilizers and tillage in orchards. p. 150.
Dobroliubskii, O. K. Book on minor elements. p. 152.
Tolstoi, V. I. Study on vegetative hybridization of plants in Yugoslavia. p. 153.
New issues of the French bulletin "Michurinism." p. 154.
Iranian book on Michurin biology. p. 156.
Baikov, G. About an editorial comment. p. 156.
Books received by the editor for comments. p. 157.

AKADEMIIA NAUK ARMIANSKOI SSR, Erivan. Izvestiia. Biologicheskie i sel'skokhoziaistvennye nauki [ACADEMY OF SCIENCES OF THE ARMENIAN S.S.R. Bulletin. Biological and Agricultural Sciences]. Erivan, vol. 8, no. 9, Sep. 1955.

Table of contents translated:
Dadikian, M. G. Determining the annual food requirements of Sevan trout and the importance of certain bottom organisms as food. p. 3.
Grigorian, R V. Self-pollination and cross-pollination of apple varieties in the Araks Lowland area. p. 19.
Gabrielian-Beketowskaia, E. A. Growing seedlings of quince varieties. p. 9.
Aivazian, P. K. Effect of abundant nourishment on the growth and development of grape seedlings. p. 39.
Ergesian, R. O. Measures for accelerating the training and full fruiting of young grapevines [in Armenian with summary in Russian]. p. 53.
Murza, N. S. Effect of fertilizers on cotton fiber quality. p. 67.
Karamian, G. A. Seepage control measures in canals in the Armenian S.S.R. p. 75.
Sarkisian, A. A., Khachatrian, S. A. Mechanism of the action of antireticular cytotoxic serum. p. 87.

AKADEMIIA NAUK SSSR. TSentral'nyi muzei pochvovedeniia im. V. V. Dokuchaeva. Sbornik rabot [ACADEMY OF SCIENCES OF THE U.S.S.R Dokuchaev Central Museum of Soil Science. Collected Works]. Moscow, no. 1, 1954.

Table of contents translated:
Foreword. p. 3.
Shokal'skaia, Z IU. Survey of the origin and development of the Museum of Soil Science. p. 6.
Baranovskaia, A. V., Rozhnova, T. A. Results of the work of setting up the new exhibition of the Central Museum of Soil Science. p. 42.
Sokolov, N. N. V. V. Dokuchaev as a geologist and geomorphologist. p. 70.
Zavalishin, A. A. Characteristics of the principal soil subtypes in the forest zone of European U.S.S.R. p. 100.
Sokolov, N. N. Characteristics of the relief of Moscow Province. p. 160.
Marchenko, A. I. Geographical laws of soil distribution in the Karelo-Finnish S.S.R. p. 231.
Nadezhdin, B. V. Study of the effect of forest plantations on Chernozems. p. 264.
Baranovskaia, A. V. Study of organic matter in Chernozems in the Kamennaya Steppe. p. 291.

DOSTIZHENIIA NAUK I PEREDOVOI OPYT V SEL'SKOM KHOZIAISTVE [ACHIEVEMENTS OF SCIENCE AND PROGRESSIVE EXPERIENCE IN AGRICULTURE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, no. 9, Sep. 1955.

Table of contents translated:
Nationwide competition in honor of the 20th Congress of the Communist Party of the Soviet Union. p. 3.
Krementulo, V.M. Personal material interest of collective farmers and mechanizers in corn growing. p. 8.
Shevtsov, I.I., Popovich, B.F. Decisive role of corn in consolidating the feed supply. p. 12.
Nekrashevich, A.A. On reborn land. p. 16.
Lyskin, N.F. New construction work on the collective farm. p. 21.
Repin, A.N. Drying and storage of ear seed corn. p. 25.
Dzhorbenadze, A.M. Two crops of corn a year. p. 31.
Kolesov, I.R. Proper use of virgin and waste lands. p. 34.
Voronina, E.P., Korneenkov, A.N. Demonstration of work methods of I.V. Michurin and his followers at the "Fruit culture" pavilion and orchard of the All-Union Agricultural Exhibition. p. 38.
Utekhin, A.G., Smirnova, N.P. Important means of increasing winter crop yields. p. 44.
Evdokimova, A.I. Good feeding is the basis of high productivity in cattle. p. 49.
Smirnov, N.P. Success of cattle breeders of the "Nikonovskoe" State Farm. p. 54.
Lobachik, A.P. Progressive sheep breeding farms at the All-Union Agricultural Exhibition of 1955. p. 58.
Sekirkin, A.S. Five farrowings in two years. p. 67.
Korban', P.D. Advantageous method of building silos. p. 72.
Shramenko, I.K. Highly productive use of a potato-harvesting combine. p. 76.
Vladimirov, V.L. On an electrified collective farm. p. 79.
Gneushev, V.I. Innovators are improving agricultural technique. p. 84.
Gin'ko, G.M. The All-Union Institute for the Mechanization of Agriculture is a participant in the All-Union Agricultural Exhibition. p. 88.
Oleinik, M.M. Vegetable greenhouse heated by electricity. p. 93.

GIDROTEKHNIKA I MELIORATSIIA [HYDRAULIC ENGINEERING AND RECLAMATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 7, no. 11, Nov. 1955.

Table of contents translated:
Immediate tasks in improving the operation of irrigation systems. p. 3.
Rybchevskii, V. S. Operation of irrigation systems and cultivation of irrigated land in Rostov Province. p. 8.
Fialkovskii, P. G. Improving the work of planning and surveying for land drainage. p. 21.
Lomize, G. M., Ninua, G. A. Determining the slip resistance of clay soils in the process of consolidation under a load. p. 33.
Raviņš, A. J. Land improvement in the Latvian S.S.R.; on the work of the Saldus Machine and Land Improvement Station. p. 45.
Navrotskii, S. K. Winter land improvement work, on the work of the Krasnoye Selo Machine and Land Improvement Station. p. 54.
In the Ministry of Agriculture of the U.S.S.R p. 62.

KOLKHOZNOE PROIZVODSTVO [COLLECTIVE FARM PRODUCTION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 15, no. 9(172), Sep. 1955.

Table of contents translated:
Editorial: Finish up the agricultural year successfully. p. 1.
Shapovalov, E. The collective farm prepares a worthy welcome for the 20th Party Congress. p. 3.
Ostrovskii, S. The machine-tractor station and the economics of collective farm stockbreeding. p. 5.
Lepilov, P., Zubarev, F. Organization of crews working with row crops. p. 7.
Zhevnovatyi, N. Steadily maintain the principle of personal material interest of collective farmers. p. 9.
TSvetov, IA. Ivan Demin's choice. p. 11.
Dubil'er, A. Aleksei Arsenin, collective farm brigade leader. p. 14.
Shumkov, E., Sermiazhko, A. Work organization on farms with intensive poultry raising. p. 16.
Sleta, A. Ensiling dry corn stalks. p. 17.
Marynich, P. High yields of winter wheat from the whole sown area. p. 18.
Matusevich, G. Storing potatoes in trench silos. p. 19
Filippov, D., Rozhalin, L. Storing seed potatoes. p. 20
Evseenko, V. Shelterbelt afforestation on collective farms. p. 21.
Kallistratov, F. Using organomineral mixtures as fertilizer. p. 23.
Gurov, M., Chervinkov, P. Hot-and-cold method of storing onions. p. 25.
Oreshin, P. We prepare a good and warm winter for cattle. p. 26.
Legunov, G. In cattle breeding sections of the collective farm. p. 28.
Grin'ko, F. Successful sheep breeding on an Altai collective farm. p. 30.
Semak, I. Use of food industry wastes in feeding stuff for cattle. p. 32.
Movchan, V. Raising fish in collective farm ponds. p. 34.
Volda, A. Feed-handling plant of the "Luch" Collective Farm. p. 36.
Novikov, A. Dump trailers for tractors. p. 38.
Voloshenko, G., Orlov, N., Shibanov, P. Keeping the work record of a repair shop. p. 39.
Epaneshnikov, V. Granting credit for building houses for new settlers. p. 41.
Bazin, D. Auditing committee of the collective farm at work. p. 42.
IAkhtenfel'd, P. Work of the Siberian Scientific Research Institute of Grain Production. p. 43.
Aleksandrov, V. Silicate bacteria. p. 45.
Letters from collective farms. p. 46.
Shiman, V. Film on methods for increasing soil fertility in the non-Chernozem zone. p. 47.

Vol. 15, no. 10(173), Oct. 1955.

Table of contents translated:
Lysenko, T. D. For further development of Michurin's theories. p. 2.
Mal'tsev, T. Following Michurin's path. p. 4.
TSvetov, IA. This is how success begins. p. 6.
Chelushkin, S. Renewed development of the Michurin Collective Farm. p. 9.
Simonova, A. From the work practice of a collective farm agronomist. p. 11.
Lysenko, V. We are reducing the expenditure of labor and material per production unit. p. 13.
Gorshkov, I. Michurin varieties of fruit and berry crops. p. 16.
Kuminov, E. Fruit culture on collective farms of Minusinsk District. p. 19.
Shchigliuk, A. Following the path pointed out by Michurin. p. 20.
Nikolaenko, N. Successes of our fruitgrowers. p. 21.
Kornienko, T. Collective farm orchard in the Altai. p. 22.
Drozdov, L. Young Michurinists at the All-Union Agricultural Exhibition. p. 23.
Garanin, F. Winter storage of vegetables. p. 26.
Danilenko, I. Effective use of corn as feed for livestock. p. 28.
Shilov, N. On an Istobensk cattle farm. p. 30.
Novikova, N. Additional source of income for the collective farm. p. 32.
Solov'ev, E. Automatic stations for cattle. p. 33.
Gavrish, V. Machine for sorting ear corn. p. 35.
Koreniugin, G. Work planning and records in automotive transportation. p. 36.
Romanchuk, I. Problem of keeping records on circulating capital of collective farms. p. 38.
Belokhonov, I. Apply the achievements of Michurin's teachings in production. p. 40.

[illegible], N. Catch crops in the German Democratic Republic. p. 43.
[illegible], E. Fruit culture in Bulgaria. p. 44
[illegible] centenary of the famous transformer of nature. p. 46
[illegible], I. Pamphlets for teaching economics to collective farm personnel. p. 47

KRESTIANKA [THE PEASANT WOMAN]. Published by Izd-vo [Publishing House] "Pravda." Moscow, vol. 34, no. 10, Oct. 1955.

Table of contents translated:
[illegible] of the Great October. p. 3
[illegible], A. Mistress of the collective farm. p. 4
[illegible] great transformer of nature. p. 9
[illegible] p. 13.
[illegible], M. According to Michurin's legacy. p. 14
[illegible] Michurinsk. p. 14
[illegible] readers' letters. p. 16
[illegible], I. Years of [illegible]. p. 17
[illegible] White dove; a story. p. 20
[illegible] Russian language, verses. p. 22.
[illegible] Czechoslovak People's Democracy. p. 23
[illegible], M. Entirely different life. p. 25.
[illegible], N. [illegible]. p. 25
[illegible], Why is it important to be a Pioneer. p. 25
[illegible] p. 27
[illegible] p. 28
[illegible] p. 29
[illegible], M. [illegible] the Polar Circle. p. 30
[illegible] p. 30
[illegible] p. 31
[illegible] care tasks [illegible] p. 32

MASHINNO-TRAKTORNAIA STANTSIIA [MACHINE-TRACTOR STATION]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 15, no. 10, Oct. 1955.

Table of contents translated:
[illegible] p. 1
[illegible] p. 3
[illegible] tractor station [illegible] p. 7
[illegible] p. 8
[illegible] p. 13
[illegible] p. 14
[illegible] tractor station [illegible] p. 17
[illegible] tractor station [illegible] p. 19
[illegible] p. 23
[illegible] p. 26
[illegible] p. 27
[illegible] p. 28
[illegible] p. 29
[illegible] between the [illegible] and the body of the [illegible] p. 30
[illegible] p. 31
[illegible] p. 32
[illegible] p. 33
[illegible] p. 34
[illegible] p. 39
[illegible] tractor stations in the [illegible] Republic. p. 40
[illegible] questions. p. 43.
[illegible]
[illegible] p. 44
[illegible] p. 44
[illegible] p. 44
[illegible] p. 44
[illegible], M. [illegible] p. 45
[illegible], V. [illegible] p. 46.
[illegible] p. 48

MOLODOI KOLKHOZNIK [THE YOUNG COLLECTIVE FARMER]. Published by TSentral'nyi komitet Vsesoiuznogo Leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 22, no. 10, Oct. 1955.

Table of contents translated:
Triumph of Michurin's ideas. p. 3.
[illegible], Nikolai. Field of youth; a poem. p. 4.
[illegible], G., and others. Following the true path. p. 6.
[illegible], I. Page from the past. p. 8.
[illegible], Liudmila. Krestin. p. 9.
[illegible], Andrei. Trust, a story. p. 10.
[illegible], A. His ideas are marching throughout the world. p. 13.
Shneider, G.G. A word from a German scientist. p. 13.
Lamarov, Leonid. At Cape Dezhnev. p. 14.
Michurin's heirs. p. 16.
Shelobkova, Tamara, and others. The youngest. p. 19.
Smol'nikov, A. Eternal youth. p. 20.
Wu Meng-chi. The bride, a story. p. 22.
Aleksandrov, Mikhail. Fishermen of Saare. p. 25.
Simple story. p. 26.
Dalokh, M.R. My Indonesia. p. 28.
Beliaev, Dm. Mr. Pufit accommodates himself, humorous story. p. 30.

SEL'SKOE KHOZIAISTVO ZA RUBEZHOM; sbornik perevodov i obzorov inostrannoi periodicheskoi literatury [AGRICULTURE ABROAD: Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi literatury [Publishing House of Foreign Literature]. Moscow, no. 2, 1954. Primenenie udobrenii [Use of fertilizers]; no. 4, 1954. Proizvodstvo kukuruzy [Corn production]; nos. 1, 3, 1955.
(DA)

SEL'SO. VSESOIUZNAIA KARTOTEKA OBMENA OPYTOM V SOTSIALISTICHESKOM SEL'SKOM KHOZIAISTVE. Seriia traktorist i kombainer [SEL'SO; ALL-UNION PAMPHLET COLLECTION FOR THE EXCHANGE OF EXPERIENCE IN SOCIALIST AGRICULTURE. Series on Tractor and Combine Operators]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 24, no. 139 144, Dec. 1955.

SOVETY MTS [TECHNICAL ADVICE TO MACHINE-TRACTOR STATIONS]. Published by Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 16, no. 21, Nov. 1955.

Table of contents translated:
Artem'ev, IU., Shvarts, A. Inspection of tractor parts for defects in the shop of the farm machinery station. p. 1
Kozlov, V. Restoring the filtering capacity of band-type oil filters. p. 13.
[illegible] universal bench for testing oil pumps, filters and manometers (with drawing on cover). p. 16.

VSESOIUZNAIA AKADEMIIA SEL'SKOKHOZIAISTVENNYKH NAUK IMENI V. I. LENINA. Doklady [ALL-UNION LENIN ACADEMY OF AGRICULTURAL SCIENCES. Reports]. Moscow, vol. 20, no. 6, 1955.

Table of contents translated:
Lysenko, T.D. For a further development of Michurin's theories. p. 3.
Prezent, I.I. Some new facts on the life and activities of I. V. Michurin in the post October era. p. 8.
[illegible], V.IA., [illegible], P.V. Michurin's ideas in field crop breeding. p. 17.
Ven'iaminov, A.N. Success of Soviet fruit breeding. p. 26
Makarova, M.M. Silage starter is an effective means for improving the quality of silage of ear corn and stalks. p. 31
[illegible], G.S. Utilization by soil microorganisms of phosphates insoluble in water. p. 35.
[illegible], D.I. Particularities of soil tillage in the dry trans-Volga region. p. 42.

b) ANIMAL INDUSTRY

PTITSEVODSTVO [POULTRY RAISING]. Organ of Ministerstvo sel'skogo khoziaistva SSSR i RSFSR [Ministries of Agriculture of the U.S.S.R. and of the R.S.F.S.R.]. Moscow, vol. 5, no. 10, Oct. 1955.

Table of contents translated:
Michurin's biological theories are the basis for increased productiveness in poultry husbandry. p. 3.
Tret'iakov, N.P. Pressing tasks in collective poultry husbandry in the Urals. p. 9.
[illegible], A.A. Keeping hens in cages on the collective farm. p. 15.
Sergeicheva, K.G. Work of the Belaya TSerkov' Hatchery. p. 16
[illegible], K. In the drive for high winter egg production. p. 18.
[illegible], S.IA. The Resekne Hatchery. p. 19.
Lempert, I.I., Asharkov, P.K. Work of the Buzuluk Hatchery. p. 20.
[illegible], K.G. For more efficient production. p. 23.
Levin, [illegible] "Kommunarka" State Farm. p. 24.
[illegible], M.I. Development of poultry farming in the area of the Mirgorod Hatchery. p. 29.
[illegible], N.A. Results of better veterinary service in collective farm poultry sections. p. 30.
[illegible] State poultry breeding stations. p. 33.
[illegible], M.G. Breeder chicken farm. p. 35.
[illegible], A.V. Fattening chickens on collective farms and in hatcheries. p. 37.
[illegible], E.V. Preparation of ensilage for chickens at the Tomilinskiy Poultry Feeding and Dressing Plant. p. 40.
[illegible], I.IA. Pages from foreign journals. p. 42.
[illegible], V.D. Poultry raising on individual homesteads is a gainful and useful occupation. p. 44.
Young poultry raisers and Michurinites. p. 45.
Brief news. p. 47.

RYBNOE KHOZIAISTVO [FISHERIES]. Organ of Ministerstvo rybnoi promyshlennosti SSSR [Ministry of the Fishing Industry of the U.S.S.R.]. Moscow, vol. 23, no. 12, Dec. 1947.

Table of contents translated:
Let's complete the five-year plan in four. p. 1.
Aslanova, N.E. Behavior of anchovies in a fixed net area. p. 3.
Tiurin, P.V. Dynamics of the fish supply in Il'men' Lake and urgent tasks of the fishing industry. p. 7.
Zenkovich, B.A. Whaling industry of the U.S.S.R. and prospect for its expansion. p. 15
Plakida, M.E. Approximation method of calculations for protective structures made of rows of piles or sheet piling. p. 22.
Baranov, F.I. Vertical opening of a trawl. p. 25.
Brtskina, M.M. New data on sturgeon food in the southeastern Caspian. p. 29.
Nikol'skii, G.V. Irrigation construction in the Aral Basin and problems of the fishing industry. p. 34.
Gubenko, IU.T. Using two boats for hauling trawls in fishing off Kwantung Peninsula. p. 40.
Index of articles appearing in "Rybnoe khoziaistvo" during 1947. p. 45.

Vol. 25, no. 11, Nov. 1949.

Table of contents translated:
Thirty-second anniversary of the Great October Revolution. p. 1.
Miller, B.N., Terent'ev, A.V. Ways to expand the use of hydraulic machinery in the Soviet fishing industry. p. 6.
Barkovskii, N.D. Extend the use of bank credit for small-scale mechanization. p. 10.
Kamysh'ian, V.G. Fixed net on floats. p. 13.
Aslanova, N.E. Winter scouting for Black Sea pelagic fish. p. 20.
Dormenko, V.V. Mechanical method for mixing fish and salt before brining. p. 32.
Fridliand, I.G. Propagation of herring along the western shore of Southern Sakhalin. p. 35.
Sixtieth birthdays of Professors P.G. Borisov and N.S. Gaevskaia. p. 40.
Dragunov, A.M., Kasinova, N.E. Vitamin A content of commercial fish and dolphins of the Azov-Black Sea Basin. p. 42.
Letters to the editor. p. 46.
Brief news. p. 47.

Vol. 31, no. 9, Sep. 1955.

Table of contents translated:
For further improvement in mechanization and equipment in the fishing industry. p. 1.
All-Union socialist competition in the fishing industry. p. 6.
Socialist competition in honor of the 20th Congress of the Communist Party of the Soviet Union. p. 8.
Terent'ev, A.V. Mechanization of the Murmansk Fishing Combine is the basis for an increase in its capacity. p. 10.
Razgovorov, M.V. Results of competition. p. 20.
Sakharov, V.E. New machinery in the fishing industry. p. 23.
[illegible] A. V. Use of automatic [illegible] p. 28.
[illegible] regulator [illegible]
Babaian, K.E. International scientific and technological conference on the protection of fish and other marine animals. p. 34.
Podlesnyi, A.V. Present status of the reproduction of the whitefish Coregonus autumnalis in Lake Baikal. p. 42.
Fonov, K.I., Stul'nev, S.I. Extend the catch of predatory and undesirable fish. p. 44.
Anokhin, A.P. Worthy participant in the All-Union Agricultural Exhibition. p. 45.
Bokov, V.V. Use of machinery in fishing from fleets of small boats [budarki]. p. 46.
Diuisembiev, A. Experience of a mechanized brigade. p. 53
Abol'ianin, P.I. Mechanization has helped increase the catch. p. 54.
Chikachev, P.V. Mechanization of loading and unloading operations at the Novorossiysk Fish Plant. p. 54.
Production leaders at the Murmansk Fish Combine. p. 56.
Automatic machine for sawing frozen fish. p. 57.
Machinery for shaping and packing fish filets. p. 57.
Vacuum sealing machine for packing in noncircular cans. p. 57.
Fish meal apparatus on board a German trawler. p. 58.
Cutting machine for frozen fish, meat, and poultry. p. 58.
Winch for drift ring nets and seines on motorized fishing boats. p. 58.
Trade news. p. 59.
Tarasiuk, D.F. Regarding S.K. Troitskii's letter. p. 60.
Introducing new equipment. p. 61.
Achieving greater efficiency. p. 62.
Brief news. p. 63.
Valentin Aleksandrovich Dogel'; obituary. p. 64.
Aleksei Anatol'evich Lazarevskii; obituary. p. 64.

VETERINARIIA [VETERINARY MEDICINE]. Organ of Ministerstvo sel'skogo khoziaistva SSSR and Ministerstvo sovkhozov SSSR [Ministry of Agriculture of the U.S S R. and Ministry of State Farms of the U.S S.R.]. Moscow, vol. 32, no. 9, Sep. 1955.

Table of contents translated

Treatment of livestock during the fall in preparation for winter. p 3
Rusieshvili, N I Struggle of veterinary workers of the Georgian S S R. for a further expansion of communal stockbreeding p 6.
Onegov, A P Fodder should be carefully stored and properly utilized p 10
Chingaev, I F Experience in clearing a district of tuberculosis in cattle p 14.
Shcherbakov, E V. The Skadovsk district veterinary hospital is participating in the All-Union Agricultural Exhibition in 1955 p 19
Poddubskii, I V Principles of the prevention of communicable diseases in domestic animals p 22.
Riagin, S T Diagnosis of infectious encephalomyelitis in horses in Maritime Territory p. 28.
Stol'nikov, V I Malignant catarrhal fever and listerellosis in cattle. p 33
Tiushniakova, M K. Listerellosis in sheep. p 39.
Tilga, V V Etiology of atrophic rhinitis in pigs p 40.
Chepaev, I P , Zin'kova, Z. V. , Gordienko, L F. Myarsenol in treating listerellosis in swine. p. 41
Shchepilov, N S Tuberculin testing of water fowl. p. 43
Musaev, M A. Leptospirosis in domestic animals p 46
Faddeev, L. A , Danilevskii, V. M. Use of protective inhibition according to I P. Pavlov's method in veterinary medicine p. 50.
Sharabrin, I G Course of the development of radiology in stockbreeding p 54.
Il'inskii, E V Tissue therapy in surgery p 58.
Shevtsova, I N. Intravenous injections of hypertonic salt solutions in some diseases of domestic animals p. 60
Kirillov, M.N., Bondar'ko, D.N. Plaster of Paris and paraffin bandages alternating with exposure to air for treating hoof diseases. p. 63
Ostrovskii, N S Treatment in articular and osseous paronychia in cattle p. 65
Strebkov, V P , Khokhlov, A. L. Cannula for visual observation of organs in the abdominal and thoracic cavity p. 68.
Poliakov, A A Farm building should be disinfected before livestock is moved in for the winter p. 70
Shmanenkov, N. A , Galichnikova, L. A. Vitamin A and carotene in feed, importance for livestock and methods of determination. p 75.
Malakhov, IU A. Antagonists of putrefying microorganisms in salting meat. p 79.
Borisov, E. M Virulence and reducing power of anthrax cultures. p 80
Reviews and bibliography. p 82
Information and brief news. p 88.

Vol. 32, no 10, Oct 1955.

Table of contents translated

More attention to problems of controlling noninfectious diseases in farm animals p. 3.
Troitskii, I. A. I. V. Michurin's teachings in veterinary medicine. p. 8.
Shmakov, N. P. Raise the level of veterinary work in Kalinin Province p. 12.
Ploshchadnov, K. D Increase the role of veterinary medicine in agriculture. p. 18
Ivanova, V. I. Veterinary bacteriological laboratories should assume greater responsibility in brucellosis control. p. 21.
Shmeleva, N A day at the "Veterinary medicine and zootechny" pavilion at the All-Union Agricultural Exhibition. p. 24.
Efimov, V. A. Novosibirsk Province veterinary bacteriological laboratory. p. 31.
Solomkin, P. S. Swine fever and main prophylactic measures. p. 35.
Pritulin, P I. Phenothiazine poisoning in horses in winter. p. 40.
Subbotin, V. M. Pathogenesis and treatment of paratyphoid fever in calves. p. 42.
Kolomakin, G., Sarsenov, U. Controlling paratyphoid fever in calves. p 46.
Riabova, G. S. Dermatomycoses in domestic animals should be completely eliminated. p 47.
Riabova, G. S. Controlling ringworm in domestic animals. p. 50.
Klin, K J Surgical treatment in traumatic reticulitis in cattle. p. 53.
Bakhtov, S. G. Cold clay in treating acute mastitis. p. 59.
Troitskii, N. A. Dermographia and electromuscular sensibility in mineral deficiency in swine. p. 62.
Bakhtin, A. G. Gastrointestinal diseases in pigs and their control. p 64.
Zhigailov, L. S. Intratracheal penicillin injections in bronchopneumonia in calves. p 67.
Syrovatchenko, V. S. Control bulb for nasopharyngeal catheters. p. 68.
Solun, A. S. Corn, the most important feed. p. 69.
Gorb, T. V., Pliushch, M. G., Sarzhevskii, N. V. Effect of various corn rations on the bacon and lard production of swine p. 74.
Sysoev, A. S. Pathogenesis of sarcosporidiasis in swine. p 76
IArnykh, V S Air disinfection in infectious laryngotracheitis in chickens. p. 78
Mironenko, A. M. Dehydrated acidophilus milk as feed and medicine p. 80
Lebedev, P. T. Diagnosing of mineral and vitamin deficiency should be improved. p. 81.
Danilin, V. T. Rapid method of silver impregnation of Leptospira in microscopic sections. p. 84.
Kornilova, A. L , Kuranov, IU F Detection of Negri bodies on smears in diagnosing rabies. p. 84
Krasnobaev, A E Hydroquinone for cultivating anaerobic bacteria p 85.
Nikolova-Dimitrova, E. A Progress of helminthology in Bulgaria p. 86
Sosov, R. F. Some remarks on the article on "Infectious anemia" from the book on "Infectious diseases and parasitic invasions in horses." p. 90.
New books on veterinary medicine. p 91.
In the Soviet Union p. 92.
S. A. Khrustalev, obituary. p 97.

Vol. 32, no 11, Nov. 1955

Table of contents translated:

Intensify the interdepartmental supervision of the work of veterinary agencies p. 3.
Borisovich, F K. Veterinary work in Ivanovo Province p. 7
Drozdov, A. F. The organization of higher veterinary education by correspondence is an imminent task p 11.
Shnaider, D. L., Van'kov, G. Veterinary services to communal stockbreeding in Novoselitsa District. p. 12
Starosel'skii, L. S. Progressive veterinary polyclinic. p. 14.
Poddubskii, I. V. Melioidosis. p 18.
Demidov, N V., Butorin, F. S. Toluene as an anthelmintic in para-ascariasis in horses. p. 22
Isaakov, M. V. Ridding farms of contagious pleuropneumonia in horses. p. 24
Plishko, N. T. Treatment and prophylaxis of mastitis in cows which have had foot-and-mouth disease. p. 25.
Gainullin, T. R. Treatment of cattle in paratuberculous enteritis. p. 27.
Denisenko, I. F. Influenza in cattle during the winter. p. 30.
Karpeev, S A. Sulfadimezine in paratyphoid fever and bronchopneumonia in pigs. p. 32.
Ignatov, I. A. Novarsenol in the treatment of pasteurellosis in swine. p. 33.
Gavrichenkov, A. I. Listerellosis in swine. p. 34.
Solomkin, P. S. Diseases of swine; from materials sent to the editors. p. 35.
Prokhorov, A. V. Practical measures for eliminating tuberculosis in poultry. p. 40.
Kanashchenko, L A. Treating coccidiosis in chicks. p. 42.
Prokhorov, A. V., Fomina, A. IA., Akulov, A. V. Blood drop agglutination for diagnosing tuberculosis in poultry. p. 42.
Koropov, V M. Toxemias in dairy cows. p. 43.
Savoiskii, A. G. Functional analysis of the liver in highly productive cows. p. 55.
Ivanovskii, S. A. Prostigmine in atonia of the proventriculi in cattle. p. 58.
Mitsyk, V. E. Early diagnosis of reticulo-pericarditis caused by injury in cattle. p. 61.
Zalats, L. F., Saevich, V. I. Compound therapy in verrucose pododermatitis in horses. p. 67.
Poliakin, V. V. Effect of certain stimulants on the motor function of the stomach. p. 69.
Muzafarov, K. F. Forcing air into the esophagus to relieve obstruction. p. 72.
Zenkovich, V. P., Lunin, N. T. Retained placenta in cows and methods of its removal. p. 74.
Prudentov, N. A., Zhdanov, V. M. Chemoprophylaxis in puerperal gaseous edema in ewes p. 74.
Syrovatchenko, V. S. Improved method of intravenous injections. p. 75.
Danilin, V. F. Fusel oils in veterinary practice. p. 76.
Solov'ev, F. A. Veterinary hygiene standards for keeping calves in unheated buildings in eastern Siberia. p. 78.
Poluektov, A. M. For high hygienic standards on collective and state farm dairy sections. p. 84.
Karliuk, A. M. Fleshiness of slaughter cattle in fascioliasis. p. 86.
Selivanov, A. A., Mashentsev, A. E. Unusual case of scab in a wolf. p. 87.
Kagan, F. I. Effect of biomycin on the causative agents of anaerobic infections in domestic animals. p. 88.
Kholoshchanov, V. A., Petrov, V. A. Epizootology and prophylaxis of coccidiosis in sheep. p. 89.
Novikova, M. P. Producing a laboratory strain of the causative agent of paratuberculosis in cattle. p. 90.
Mezdrin, M. D. Therapeutic treatment in prolapse of the uterus in cows. p. 90
Baidevliatov, A B. Mass experiment in subcutaneous carbon tetrachloride injections in fascioliasis in sheep. p. 91.
Reviews and bibliography p. 92.
Information and brief news. p. 95.

ZHIVOTNOVODSTVO [ANIMAL HUSBANDRY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U S. S. R.]. Moscow, no 9, Sep 1955.

Table of contents translated:

Lutsenko, M. N. For a further increase in production and procurement of milk. p. 3.
Lutskii, IA. Z. Prepare in time for wintering sheep on pastures. p. 9.
Korobov, I I Organized support of the collective farm village by metallurgists. p. 16.
Terekhov, A A. System of fall operations on meadows. p. 20.
Khodosov, V. A. Our success in the development of dairy cattle husbandry. p. 24.
Ryzhkova, V. I. Thirty years as zootechnician. p. 30.
Simonov, N. F. Cattle crossed with the Simmenthal breed in Soviet Bucovina. p. 36.
Demchenko, P. V. Increase earlier maturity in cattle. p. 45.
L'vitsin, A. F. Raising calves by hand feeding on collective farms of Astrakhan Province. p. 54.
Shiriaev, K. S. First year of work as chairman of a collective farm. p. 57.
Komarov, N., Gerasimov, F. P. Faster fattening of swine using a new daily schedule. p. 63.
Badir'ian, G. G., Neviadomskaia, N. V. Correctly use transportation equipment in harvesting corn. p. 67.
Science and practice. p. 72.
Letters from readers. p. 102.
What's new in foreign literature about sterility in farm animals and its control. p. 110.
Burlakov, N. M. Achievement of the Czechoslovak Republic in the development of productive stockbreeding. p. 119.
Reviews and bibliography. p. 125.

c) FORESTRY

AKADEMIIA NAUK SSSR. Institut lesa. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Forestry Institute. Transactions]. Moscow, vol. 28, 1955. [Pochvy i rastitel'nost' opytnykh uchastkov Arshan'-Zel'menskogo statsionara [Soils and vegetation of experimental plots of the Arshan'-Zel'men' Field Station].

Table of contents translated:

Editor's foreword. p. 3.
Poliakov, IU.A., Antipov-Karataev, I.N. Natural conditions in the working area of the Arshan'-Zel'men' Permanent Field Station. p. 5.
Zaitsev, N.M., Zvorykina, K.V. Soils and vegetation of the first experimental plot. p. 55.
Zaitsev, N.M., Zvorykina, K.V. Soils and vegetation of the second experimental plot. p. 108.
Poliakov, IU.A. Soils of the third experimental plot. p. 151.
Zaitsev, N.M. Soils of the irrigated fourth experimental plot. p. 177.
Kudrina, E.S. Microbiological characteristics of soils of the Arshan'-Zel'men' Permanent Field Station. p. 195.

LESNAIA PROMYSHLENNOST' [FOREST INDUSTRIES]. Organ of Ministerstvo lesnoi promyshlennosti SSSR [Ministry of Forest Industries of the U. S. S. R.]. Moscow, vol. 15, no. 9, Sep. 1955.

Table of contents translated:

Organize preparations for winter work. p. 1.
Kishinskii, M. I., Daragan, L. D. Winter logging roads. p. 4.
Parfenov, G. M. S-80 tractor for skidding timber to ice roads for tractors. p. 7.
Izriumov, F. F. Year-round hauling of timber in the Troitsko-Pechorsk logging unit. p. 9.
Gavrilov, A. K. Device for shutting off the fan of truck and tractor engines. p. 12.
Tarasov, A. M. New method of hitching tractor-drawn single sleighs. p. 13.
Litkov, A. G. Snowplow for corduroy roads. p. 14.
Katsenel'son, A. M. Maintenance of machinery in the Dubovitskii logging camp. p. 14.
Fakhrutdinov, A. I., IAchin, A. N. Reconditioning of track blocks for the KT-12 tractor. p. 16.
Drekhsler, M. M. Setting and filing of the RES-1 electric limbing saw. p. 17.
Osipov, M. E., Mosevich, P. I. Efficient operating procedures at rafting grounds for tree lengths. p. 19.
Berezhnoi, T. Wave-resistant rafts for lakes and reservoirs. p. 22.
Sergeev, E. E. Saws with flatter teeth for sawing hardwoods. p. 25.
IAkovlev, G. S. Unused resources of industrially useful wood. p. 28.
Nikolaev, L. New log frames. p. 30.
Krasheninnikov, E. M. Textbook on traction machine operation. p. 32.
Arnshtein, N. M. New books. p. 33.

LESNOE KHOZIAISTVO [FORESTRY]. Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.] Moscow, vol. 3, no. 3(18), Mar. 1950.

Table of contents translated:
For excellent work from the first days of spring. p. 1.
Second all-Union conference of forest workers on the establishment of shelterbelts. p. 4.
Isamukhamedov, M. Uzbek S.S.R. In the fight for the transformation of nature. p. 12.
Vas'kov, I.G. Strengthening the international solidarity of forest workers. p. 17.
Chumakov, S. Collective agreement is an important lever for the overfulfillment of production plans. p. 21
Dakov, M.P. Effect of the geographic origin of acorns on the growth and hardiness of oak. p. 26.
Gavrilov, K.A. Effect of different forest crops on the soil. p. 30.
IUrkevich, I.D. Regional acclimatization of crops of European spindle tree. p. 36.
Rusanov, F.N. Tamarisk in shelterbelts. p. 40.
Malinovskii, A.V. Forests of the world. p. 43.
Borovoi, V. Forestry in Czechoslovakia. p. 47.
Kovalin, D.T., Voevoda, D.K. Sprinkler equipment for nursery irrigation. p. 50.
Stakhelko, F.G. Mechanization of work in forest nurseries. p. 50.
Pankov, D.N. New machine for the spot seeding of forest crops. p. 61.
Lozovoi, A.A. Work on the Communist Youth League section of the state shelterbelt. p. 64.
Kolchin, A.I. Rapid melting of snow and its uses. p. 69.
Nikol'skii, V.L. Spot seeding of oak in steppe and forested steppe zones. p. 73.
Ogorodov, N.V. On a certain silvicultural measure. p. 76
Sacla, V.A. Oak in the Altai. p. 79.
Gorovoi, I.L. Giant oak. p. 82.
Smirnov, A.S. Planning. p. 83
Luk'ianov, A.K. Poplar plantations on bottom lands of the Ural River. p. 85.
Al'benskii, A.V. Identification of some species of poplar. p. 87.
Afanas'ev, A.P. Rapid stratification of Tatarian maple seeds. p. 88.
Tarasov, V.V. Forest workers. p. 89.
Dobrovol'skii, B.V. Tent caterpillar in the Don area and in Northern Caucasus. p. 90.
Serov, I.I. Arrangement of seeding and planting tracts in an area of excess moisture. p. 92.
Preparation for spring forest planting. p. 93.
In the Ministry of Forestry of the U.S.S.R. p. 96.

Vol. 3, no. 4(19), Apr. 1950

Table of contents translated.
Let the second spring of work on the Stalin plan for the transformation of nature be carried out on a high organizational and agricultural level. p. 1.
Tasks in protective forest planting; from the report by V.IA. Koldano, Deputy Minister of Forestry of the U.S.S.R. p. 4.
The plan and organizational and technical measures for construction work in 1950; from the report by Deputy Minister V.I. Kalinin. p. 13.
Agricultural practices for growing oak plantations in the provinces of Stalingrad, Astrakhan, and Rostov, from the report by A.B. Zhukov, Doctor of Agricultural Sciences. p. 16.
Leaders in forestry share their work experience. p. 18.
Godnev, K.D. Results of large-scale experimental cultivation of spot-seeded forest crops on national forest lands. p. 21.
Nagovitsyn, N.A. Planning and surveying in connection with steppe afforestation in 1949. p. 24.
Poretskii, M.A. State shelterbelts. p. 28.
Rakhteenko, I.N. Effect of mixing arborescent and shrub varieties on the development of their roots. p. 33.
Denisov, A.K. Some laws of the natural development of oak woods. p. 41.
Rovskii, V.M., Ozolin, G.P., Solov'eva, A.I. Selection of elms for resistance to Dutch elm disease. p. 43.
Gugelnas, A. Development of forestry in the Lithuanian S.S.R. p. 46.
Dekatov, N.E. Selection of spots for clusters of trees in the taiga zone. p. 50.
Deriabin, D.I. Effect of thinnings and cleanings on the growth of oak. p. 54.
Preobrazhenskii, A.V. Experimental culture of Scotch pine with seeds from different areas. p. 58.
Borovoi, V.IA. Forestry in Poland. p. 60.
Gradov, B.I. Attachment for the SL-4 planter for spot seeding acorns. p. 62.
Korunov, M.M. Using bulldozers in forest fire control. p. 65.
Riabinin, V.P. Remuneration of forestry specialists. p. 67.
Mal'tsev, M.P. Growing Amur cork trees in Northern Caucasus. p. 68.
Rybakov, A. Results of checking seeding norms for arborescent and shrub varieties. p. 73.
Pantoshkin, I.I. Forest drainage must not be delayed. p. 76.
Bulygin, V.A. We will improve the quality of pine seeds. p. 77.
Lozovoi, A.A. Preparation for the seeding of elm. p. 79.
Luk'ianov, B.N. Technical study in the working group. p. 80.
Gonchar, A.I. Using lupine for silvicultural purposes. p. 84.
Shipulin, A.IA. Time for barking Siberian fir logs. p. 86.
Shekriladze, N. Save and propagate redwood. p. 86.
Preobrazhenskii, A.V. Old experiments with the introduction of arborescent varieties. p. 87.
Pivovarova, M. Rabbits. p. 90.
Klimov, V.I. Outstanding Russian forester A.E. Teploukhov. p. 91.

Vol. 8, no. 10, Oct. 1955.

Table of contents translated:
For further development of Michurinian ideas in forestry. p. 3.
IAblokov, A.S. I.V.Michurin and Soviet forestry. p. 6.
Nikitin, I.N. Theories of I.V.Michurin and forestry. p. 14.
Dates in the life of I.V.Michurin. p. 21.
Luk'ianov, B.N. Ukrainian foresters in the drive for higher forest yields. p. 28.
Chugunov, B.V. Soil moisture under the crown cover and on cutovers in southern Yakutia. p. 32.
Grimal'skii, V.I. Study of types of pine strip forests in Kazakhstan. p. 39.
Svalov, N.N. For an objective approach to the study of forest components. p. 43.
Kniazev, L.A. Establishment of tree crops under arid conditions. p. 46.
Bukshtynov, A.D. Larch is one of the main species increasing forest yields. p. 50.
Shamsiev, K. Best times for planting poplar cuttings on irrigated land. p. 58.
Negrutskii, A.F. Red-brown root and butt rot (Polyporus schweinitzii) causes serious damage to pine plantations. p. 60.
Volkov, A.N. Control of pests of ornamental and shade trees and urban park forests. p. 62.
Perepechin, B.M. Utilization of wood in national forests. p. 67.
Popov, IU.N., Zvonarev, K.A. Efficient mechanized working of the soil in shelterbelts. p. 72.
Seletskaia, N.A. Foresters of Yegor'yevsk. p. 78.
Slukhai, S.I. Band placement of organomineral fertilizers for tree seedlings. p. 83.
Kulish, K. Work methods of the Balanda mechanized working circle. p. 85.
Golovashchenko, V.P. Shop for the manufacture of consumers' goods in the Zhitomir working circle. p. 86.
Questions and answers. p. 88.
Reviews and bibliography. p. 89.
Letters to the editor. p. 91.

d) PLANT CULTURE

ZEMLEDELIE [AGRICULTURE] Organ of Ministerstvo sel'skogo khoziaistva SSSR [Ministry of Agriculture of the U.S.S.R.]. Moscow, vol. 3, no. 10, Oct. 1955.

Table of contents translated:
Lysenko, T.D. For a further development of Michurin's theories. p. 3.
Dvoriankin, F.A. Michurin's agrobiology. p. 8.
Gorshkov, I.S. I.V.Michurin and agriculture. p. 16.
IAkushkin, I.V. Michurin is the creator of a new theory in plant growing. p. 20.
Luk'ianenko, P.P. Applying Michurin's methods in breeding winter wheat. p. 25.
Pisarev, V.E. Following Michurin's path. p. 37.
Mazlumov, A.L. I.V.Michurin's methods in breeding sugar beets. p. 43.
Belokhonov, I. Using fruit trees for shelterbelts. p. 48.
Borodin, I.T., Bikhin, M.F. Achievement of Michurin's agrobiology. p. 57.
Zhumatov, A.Zh. Michurin millet growers of Kazakhstan. p. 62.
Gontaev, A.F. Michurinsk institution of higher education. p. 65.
Tatarintsev, A.S. From recollections about I.V. Michurin. p. 68.
Rud', D.L. Michurin's ideas live in the actions of millions. p. 72.
Rumiantsev, P.D. Measures for controlling diseases and pests of corn in storage. p. 81
Nikiforov, A.M. Science and plant protection. p. 88.
Pavchinskii, A. Concentrating seed production work on collective farms. p. 91.
Ocheretianyi, V.A. Problems of seed production. p. 94.
TSvetkov, V.V. New methods of tillage in the Moscow area. p. 97.
Stankov, N.Z. Roots and soil. p. 104.
Varenitsa, E.T. Rice culture in the Chinese People's Republic. p. 110.
Sizov, I.A. Field crop cultivation and meadows and pastures in Holland. p. 116.
Minaev, A. Publication in the U.S.S.R. of I.V.Michurin's works and literature about him. p. 121.

Litvin, V.M. Literature on I.V.Michurin and Michurin biology abroad. p. 122.
Bolash, T.I., Balaban, F.N. Some defects in agricultural regulations on corn raising on collective farms of Moscow Province. p. 126.

16. TECHNOLOGY

a) GENERAL

INFORMATSIONNYI UKAZATEL' STANDARTOV [INFORMATION INDEX OF STANDARDS]. Published by Gosudarstvennoe izdatel'stvo po standartizatsii [State Publishing House on Standardization]. Moscow, vol. 16, no. 10, 1955.

RATISBON. UKRAINS'KYI TEKHNICHNO-HOSPODARS'KYI INSTYTUT. Naukovyi biuleten' [UKRAINIAN TECHNICAL INSTITUTE. Scientific Reports]. Regensburg, nos. 1/2-5/6, Jan.-June 1949; nos. 7/8-16/17, June-Nov. 1950; no. 27/30, May-July 1952; nos. 33/35-36/38, Jan.-Dec. 1953; no. 39/40, 1954. [In Ukrainian.]

RUSSIA (1923- U.S.S.R.) Vsesoiuznyi komitet standartov. Gosudarstvennyi obshchesoiuznyi standart [All-Union Committee of Standards. State All-Union Standard]. Moscow, GOST 3720, 3845 for the year 1947; 5175 for the year 1953.

TEKHNIKA - MOLODEZHI [TECHNOLOGY FOR YOUTH]. Organ of TSentral'nyi komitet Vsesoiuznogo leninskogo kommunisticheskogo soiuza molodezhi [Central Committee of the All-Union Communist Youth League of Lenin]. Moscow, vol. 23, no. 9, Sep. 1955.

Table of contents translated:
Berg, A. Age of electronics. p. 1.
Kuznetsov, B. Albert Einstein. p. 5.
New chemical element. p. 7.
Teplov, L. Inventors and inventions. p. 8.
From the pages of journals. p. 10.
TSyskovskii, V. Artificial fats. p. 11.
All over our native country. p. 12.
Portnov, IA. Communist youth construction in Luzhniki. p. 13.
Notes on Soviet technology. p. 14.
Youth in industry and science. p. 16.
Protopopov, B. Energy from the fifth ocean. p. 17.
Borisov, N. "Volga." p. 19.
Vorob'ev, A. How automatic transmission units work. p. 22.
Astashenkov, P. Atomic power industry. p. 23.
Once upon a time... p. 26.
About new books. p. 28.
Create, invent, try! p. 29.
Popov, V. Incident in a suburban home. p. 30.
Innovators are improving techniques. p. 33.
Science and technology in People's Democracies. p. 34.
Around the world. p. 36.
Tupitsyn, I. Everlasting paints. p. 38.
Antonov, D. Radio-controlled automobile model. p. 38.
In hours of leisure. p. 39.
Useful advice. p. 39.
A laboratory of the eager to learn. p. 40.

[Vol. 23], no. 11, Nov. 1955.

Table of contents translated:
Orlov, Vladimir. On the threshold of the atomic age. p. 1.
Ostroumov, Georgii. Scientists of the world at the round table. p. 7.
Berg, A. Electronic age. p. 16.
Chernov, M., Bogdanov, A. Transarctic atomic surface ship. p. 20.
News in our country. p. 22.
Our youth in industry and in science. p. 23.
Rudaia, K., Gromov, S. Locomotives. p. 24.
Once upon a time... p. 28.
Notes on Soviet technology. p. 29.
Ivanov, G. The Poznan Fair. p. 30.
On new books. p. 33.
Nogina, N. The elusive sound. p. 34.
Create, invent and experiment. p. 35.
Dashkiev, M. The stolen voice. p. 36.
Around the world. p. 38.
Useful advice. p. 39.
In hours of leisure. p. 40.

b) AERONAUTICS

KRYL'IA RODINY [WINGS OF THE MOTHERLAND]. Published by Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 6, no. 10, Oct. 1955.

Table of contents translated:
To meet the Twentieth Congress of the Party. p. 1.
Kutsevalov, T. For a mass development of the sport of gliding. p. 3.

Il'chenko, V. Success of young glider pilots. p 6.
Storchienko, P. Difficult victory (international competition of sportsmen-parachutists). p 8.
Fedurovskii, M. Results of competitions of the Ukrainian sportsmen-parachutists. p. 11.
Petrov, B. On a high sport level. p. 12
Babaev, N. Tirelessly increase skill. p 14
Vasil'chenko, M. Sport meeting in Czechoslovakia, p. 17.
Matveev, V. Model airplane with fuselage and rubber band engine. p 18
Ivannikov, I My record-breaking model p. 19
Ermakov, A. At the Jamijarvi Airport p. 21.
Model airplane competitions in England. p. 22.
Achievements of Polish glider pilots. p. 22.
Aviation calendar p. 23.

c) CHEMICAL TECHNOLOGY

KHIMICHESKAIA PROMYSHLENNOST' [CHEMICAL INDUSTRIES]. Organ of Ministerstvo khimicheskoi promyshlennosti [Ministry of Chemical Industry]. Moscow, no. 1, Jan. 1947

Table of contents translated:
Ainhorn, D. M., Zak, L U. Increasing labor production is the most important task in the new five-year-plan p. 1.
Stroganov, N. A Development of centralized processing control in the chemical industry p. 3.
Bromberg, R. B More efficient methods of extracting and processing natural soda. p. 6.
Boreskov, G. K., Ritter, L G., Serebrennikova, M. T. Oxygen-contact process for the manufacture of sulfuric anhydride (sulfur trioxide). p 8.
Putov, N. M. Raw materials and semiproducts for the synthesis of acetic acid and acetic anhydride p. 13
Romankov, P. G New filter and centrifuge designs. p. 16
Konosov, V A. Determining the efficiency of the purification of air containing small amounts of dust. p. 19.
Sokolov, A. D., Shapiro, L IA. Use of infrared rays in the plastics industry. p 21.
Rozenkrants, I. S. Use of centrifugal pneumatic vertical-type grinders for pulverizing arsenic-containing insecticides. p 23.
Meeting of the delegates of the D. I Mendeleev Chemical Society. p. 24.
Abstracts [of foreign literature]. p. 26.
Kargin, S I. "Total oxidizing volume of the absorption system in the manufacture of nitric acid." D. A. Chernobaev. p. 31.
Articles published in various U.S.S.R. periodicals. p 32.

No. 2, Feb. 1947.

Table of contents translated:
Lifatova, Z. I. Tasks of the chlorine industry in the fourth five-year plan. p. 33.
Kron, A. D. Productivity of soda ash plant units from the point of view of gas flow resistance. p. 38.
Moroshkin, V. E Remote control of valves, vents and slide gates in the chemical industry. p. 41.
Golland, S. M. Sulfite-cyclic method of manufacturing pure selenium. p. 45.
Levin, A. N., Fabrikant, T. L. Polymerization rate of vinyl chloride in emulsions. p. 48.
Avdeeva, A. V., Pitelina, N. P. Solubility of sulfur gases in various oils. p. 51.
Davankov, A. B., Prupis, D. IA. Lye-resistant abrasive materials. p. 53
Ginzburg, S. L. Determination of chlorobenzene vapors in the air and separate determination of benzene and chlorobenzene. p. 55.
Equipment and production certification of plants under the auspices of the U.S.S.R. Ministry of Chemical Industries. p. 56.
Bezobrazov, IU. N., Molchanov, A. V. Putting the experimental and production plant "Hexachlorane" into operation. p. 56.
Chatskii, A. I., Vainshtok, S. G. New standards. p. 57.
Abstracts [of foreign literature]. p. 58.
Brief notes. p. 63.
Kamenskii, I. V. "Faolit." I. A. Egorov, M. I. Nazarova. p. 64.
Books published by the State Publishing House of Chemical Literature in 1946. p. 3 of cover.

No. 3, Mar. 1947.

Table of contents translated:
Kasatkin, A. G. Special attention to labor management problems. p. 65.
Kuritsyn, P. V. Timely tasks in the consumers' goods industry in 1947. p. 70.
Shustov, D. A., Shul'ts, V. N. Study of the nitrosylsulfuric acid pressure process. p. 72.
Blazhennova, A. N. Automatic signalling device indicating the presence of nitric acid in processed H_2SO_4. p. 73.
Planovskii, A. N., Rychkov, A. I., Lekae, V. M. Designing evaporators. p. 75.
Malin, K. M., Kel'man, F. N., Grigor'eva, A. S. Eliminating caking in pyrites. p. 78.
Dybina, P. V. Production of copper sulfate from copper-melting industrial wastes. p. 79.
Kal'ianov, M. A., Shtekker, O A. Method of determining the plasticity of acetyl cellulose etrol p. 81.
Khaikin, M. R. Production of a heat insulating material from boric acid industrial wastes. p. 82.
Poliakov, K A., Strepikheev, A. A., Strepikheev, IU. A. Phenol-aldehyde compositions with low-temperature polymerization. p. 83.
Tregubov, N I. A hard polyvinyl chloride plasticizer. p. 84.
In the Technical Council of the Ministry of Chemical Industries. p. 86.
Forty years after D. I. Mendeleev's death p. 87.
Scientific-technical conference of the Moscow Institute of Chemical Machinery Construction p. 87
Bogoslovskii, B M. Organic dyes. p 88.
Abstracts [of foreign literature]. p. 95.

No. 4, Apr. 1947.

Table of contents translated:
Pervukhin, M. G. Expand the industry, improve the quality of mineral fertilizers and agricultural chemicals. p. 97.
Epshtein, D. A., Chirkova, L. A., Papulova, I. N. Topochemical conversion of sodium and potassium chlorides in nitrates. p. 101.
Putov, N. M. Industrial methods for the production of acetaldehyde. p. 106.
Shapiro, A. S. Fulfill the 1947 plan ahead of time. p. 110.
Kuritsyn, P. V. More attention to packaging and containers. p. 112.
Shraibman, S. S. Corrosion of brine conduits in chlorine plants. p. 113.
Gurfinkel', M. A. Modern refrigerator design for sulfuric acid production p. 114.
Gantman, L V., Shvedov, E. P Industrial production of reactive hydrochloric acid. p. 115.
In the Ministry of Chemical Industries. p. 117.
Samoilovich, M. A. Automatic control in contact sulfuric acid plants in Germany. p. 118.
Brief notes. p. 121.
Abstracts [of foreign literature]. p. 122.
Stroganov, N. A., IUshchenko, S A., Lossievskii, V. L. "Control measuring and regulating instruments in chemical plants." S. I. Shchepkin. p. 127.

No 5, May 1947.

Table of contents translated:
Raise higher the flag of socialist competition. p. 129.
Fomin, M. A. Prospects for the development of a fertilizer industry in the Transcarpathian potassium salt-bearing areas. p. 131.
Dubovitskii, A. M., Margolis, F. G. Production of non-caking ammonium nitrate. p. 136.
Kievke, V A, TSel'm, N. K. Effect of certain factors on the caking properties of granulated ammonium nitrate. p. 139.
Teliatnikov, I. P. Automatic ammonium pressure regulator. p. 140.
Karzhavin, V. A. Heat transfer in apparatuses designed for the catalytic synthesis of hydrocarbons from water-gas. p. 142.
Lazarev, A. I., Sorokin, M. F. New synthetic resins. p. 148.
Abstracts [of foreign literature]. p. 154.

No. 6, June 1947.

Table of contents translated:
Dzens-Litovskii, A. I. Timely tasks of utilizing sodium sulfate deposits in the fourth five-year plan. p. 157.
Moroshkin, V. E. Remote control of valves, vents, and slide gates in the chemical industry. p. 159.
Petrov, N. M. Oxidation of sulfur dioxide in internal heat exchangers. p. 166.
L'vov, S. V. Rectification of multicomponent mixtures. p. 171.
Panov, K. V. Operation and periodic repair of equipment in chemical plants. p. 174.
Vorozhtsov, N. N. Manufacture of intermediate products in German plants. p. 176.
Abstracts [of foreign literature]. p. 182.

No 7, July 1947.

Table of contents translated:
All-out efforts to utilize inventions to make the manufacture of chemicals more efficient. p. 189.
Fifteenth year of operation of the Berezniki nitrate fertilizer plant. p. 191.
Blumberg, IA. B. Full utilization of Kara-Bogaz-Gol's natural brine. p. 192.
Stroganov, N. A. Automatic timers. p. 196.
IAkovkin, G. A. On mineral salt production. p. 200.
Kotikov, E. M. Mechanical door opener for Beskov railroad freightcars. p. 206.
Topuz, I. I. A new type of suction funnel. p. 206.
Shapiro, L. I., Zav'ialov, V. V. A mobile unloading scraper with electric remote control. p. 207.
Bykhovskaia, M. S. Determination of benzene vapors in air. p. 208.
Scientific and technical conference of the S. M. Kirov Chemical and Technological Institute, Kharkov. p. 209.
Gofman, I. L. Manufacture and uses for sodium phosphates. p. 210.
Abstracts [of foreign literature]. p. 214.
Technical consultation. p. 220.

No. 8, Aug. 1947.

Table of contents translated:
Boreskov, G. K. Effect of heat transfer and various substances on the rate of contact reactions. p. 221.
Andreev, A. F. Roasting flotation pyrites in a suspended state and discharging the smelted cinders from the furnace. p. 226
Ivanov, I. G. Superheated water-vapor distillation of phosphorus and phosphorus containing slimes. p. 228.
Temnikov, F E. Automatic control devices based on the method of dynamic compensation. p. 230.
Cherepkov, I. F. Absorption of sulfuric acid spray by sulfuric acid. p. 235.
Kozulin, N. A. Redesign of muffle furnace plants producing zinc oxide. p. 238.
Ivanova, A. A., Petrova, A. S. Isomerization of linseed oil in the presence of metals. p. 240.
Manufacture of catalysts for organic synthesis. p. 241.
Manufacture of acetylene from methane. p. 243.
Measuring liquid consumption. p. 243.
Abstracts [of foreign literature]. p. 244.
Petrov, A. D. "Synthetic acetic acid." S. N. Kazarnovskii, L. A. Kuznetsov. p. 252.
Books published by the State Publishing House of Chemical Literature. p. 252.
Articles published in Soviet periodicals. p. 252.

No. 9, Sep. 1947.

Table of contents translated:
For more economy in the use of electric energy, heat, and fuel in chemical industrial plants. p. 253.
Boreskov, G. K. Effect of heat transfer and various substances on the rate of contact reactions. p. 257.
Volkov, V. L., Zhavoronkov, N. M. Calculations pertaining to rectification plate towers. p. 264.
Gurevich, D. A., Orlov, A. I. Proportioning loose material in continuous manufacturing processes. p. 268.
Kotikov, E. M. Mechanical shovels for unloading apatite from railroad freight cars. p. 269.
In the L. IA. Karpov Institute of Physical Chemistry. p. 270.
The A. N. Bakh Prize awarded to G. S. Zhdanov for his works on "X-ray investigations of boron carbide and silicon carbide." p. 270.
Scientific and technical conference of the S. M. Kirov Institute of Chemistry and Technology in Kazan. p. 270.
Fluorine and its derivatives. p. 271.
Abstracts [of foreign literature]. p. 277.
Rutovskii, B. N. "General chemical technology." S. I. Vol'fkovich and others. p. 283.
The technical bulletin "Za pobodu." p. 284.

No. 10, Oct. 1047.

Table of contents translated:
Mel'nikov, N. I., Lisichkin, V. E. Indicated efficiency of Soviet high-pressure piston compressors. p. 2[illegible]
Levin, A. N., Slobodchikov, B. D. Continuous production of phenol-formaldehyde molding powders. p. 280.
Averbukh, IA. D., Shabalin, K. N. Dust retention on the deposition surface in gas purification. p. 290.
Romankov, P. G., Pavlushenko, I. S. Calculating the power consumption of mixers. p. 292.
Klinov, I. IA., Shvarts, G. L. Corrosion of some structural steel varieties subjected to stresses. p. 297.
Gurfinkel', M. A. Mechanization of heavy labor in the sulfuric acid industry. p. 301.
Valetova, A. M., Fetisova, S. I. Work experience of the best stakhanovites. p. 303.
Berlin, A. A. Chemistry and technology of fluorine organic compounds. p. 305.
Abstracts [of foreign literature]. p. 312.

No. 11, Nov. 1947.

Table of contents translated:
The Soviet chemical industry is thirty years old. p. 317.
Shapiro, A. S. Socialist competition and housing for workers in the chemical industry. p. 324.
Riabenko, A. IA. The nitrogen industry is one of the most important branches of the national economy. p. 328.
Vol'fkovich, S. I., Dubovitskii, A. M. Mineral fertilizer production in the U.S.S.R. in the last 30 years. p. 331.
Malin, K. M. The sulfuric acid industry under the Soviet regime in the last 30 years. p. 339.
Orlov, V. I., Gar, K. A., Gabrielova, M. G. Development of agricultural poisonous chemicals. p. 341.
Rutovskii, B. N., Levin, A. N. The plastics industry. p. 344.

KHIMIIA I KHIMICHESKAIA TEKHNOLOGIIA; perevody iz inostrannoi periodicheskoi literatury [CHEMISTRY AND CHEMICAL TECHNOLOGY; Translations from Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 6, no. 12(71), 1955; vol. 7, no. 1(72), 1956.

[illegible] SOIUZNYI NAUCHNO-ISSLEDOVATEL' [illegible] PO PERERABOTKE SLANTSEV. Tru[illegible] [ALL UNION [illegible] RESEARCH INSTITU[illegible] [illegible] Transactions]. No. 3, 1955 [illegible] [chemistry and technology of oil shales [illegible] derived from them]

Table of contents translated

[illegible] p. 3.
[illegible] Kornil[illegible], M.I. Action of alkali al[illegible] organic matter of Baltic shales. [illegible]
[illegible] Detection and analysis of [illegible] organic matter of Baltic shales. [illegible]
[illegible] Variation of organic [illegible] Baltic shales. p. 16.
[illegible] Thermal decomposition [illegible] matter in Baltic shales by means [illegible] chemical reagents [illegible] p. 33.
[illegible] Plastic state of Baltic shale during [illegible] p. 31.
[illegible] Baltic shales [illegible] thermal decomposition. p. 44.
[illegible], M.A. Heat of decomposition [illegible] shale organic matter [illegible] p. 58.
[illegible] of shale [illegible] p. 65.
[illegible] K.A. Effect [illegible] hydrogen sulfide content in shale [illegible]
[illegible] Effect of the mineral element on the [illegible] of shale during high temperature distillation [illegible] gasification of Baltic shales. p. 78.
[illegible], V.A. Diagram for [illegible] shale products. p. 86.
[illegible] Distribution [illegible] shale tar [illegible] p. 90.
[illegible] p. 103.
[illegible] shales. p. 112.
[illegible] shales. p. 116.
[illegible] shale gas. p. 120.
[illegible] p. 125.
[illegible] p. 139.
[illegible] in shale [illegible] p. 160.
[illegible] shale [illegible] p. 175.
[illegible] Effect of shale [illegible] shale [illegible] p. 181.
[illegible] p. 187.
[illegible] shale [illegible] p. 203.
[illegible] shale [illegible] p. 219.

[illegible]-ZHIROVAIA PROMYSHLENNOST' [OILS [illegible] INDUSTRY]. Published by Ministerstvo promyshlennosti prodovol'stvennykh tovarov SSSR [Ministry of the Food Products Industry of the U.S.S.R.]. Moscow, [illegible] 1955.

Table of contents translated

[illegible] of "Maslozhirprom" [illegible] p. 1.
[illegible], V.M., [illegible], V.G. After-[illegible] pressure on sunflower seeds with a high oil content. p. 3.
[illegible] for bleaching vegetable oil [illegible] p. 5.
[illegible], V.P., [illegible], N.I., [illegible], V.M. [illegible] p. 7.
[illegible] Conservation of proteins during processing of sunflower seeds by the forepress[illegible] pressing method. p. 13.
[illegible], V.P. Equilibrium mixture of phases of the system glycerin - water. p. 15.
[illegible] Producing soap powders by sprayer [illegible] p. 17.
[illegible] Rapid determination [illegible] of the fatty acid content in [illegible] p. 21.
[illegible] Remote electromechanical indicator for [illegible] p. 23.
[illegible], G.V. Self-acting sampler. p. 24.
[illegible] Using centrifuges to separate fats from water with a high oil content. p. 25.
[illegible] Decontamination of gases given off in the production of boiled oils. p. 27.
[illegible], L.I., [illegible], E.M. Air pollution control [illegible] with the [illegible] of filter presses. p. 29.
[illegible] Improving the electrical equipment of the [illegible] screw press. p. 30.
[illegible], V.I. Using centrifuges to separate spent lye from neat soap. p. 32.
[illegible], R.I., Shkuropatova, Z.I. Filtration of sweet water and glycerin. p. 33.
Bespiatov, M.P. On the book "Chemistry and technology of glycerin production". F.V.Novolin. p. 35.
Gil'dshtein, N.N. V.Morozov and I.Kutelnikov's pamphlet "Growing sunflowers in checkrows." p. 36.
Brief news, p. 37.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT SPIRTOVOI PROMYSHLENNOSTI. Trudy [ALL UNION SCIENTIFIC RESEARCH INSTITUTE OF THE DISTILLING INDUSTRY. Transactions]. No. 4, 1954. Selektsiia, semenovodstvo i agrotekhnika tekhnicheskogo kartofelia [Breeding, seed production and cultivation measures for industrial potatoes]

Table of contents translated:

Foreword. p. 3
Kuchumov, A.P. Survey of breeding work on potatoes for industrial use, p. 5.
Ivanchenko, G.Z. Breeding potatoes for industrial use at the Moscow Agricultural Experiment Station, p. 21
Anikiev, A.M. Local varieties of potatoes in the Latvian S.S.R. p. 32.
Ivanchenko, G.Z., Rozhdestvenskaia, A.A. Phytophthora-resistant varieties and hybrids of potatoes, p. 42.
[illegible], R.D., Taranets, M.P., Tkachenko, P.I. Improving the seed and strain qualities of potatoes. p. 52.
[illegible], A.A. Potato seed production on collective farms in areas supplying raw materials to alcohol plants in the Ukrainian S.S.R. p. 65.
[illegible], I.I. Improving the seed characteristics of potatoes by growing them on cultivated bog soils. p. 94.
[illegible], E.S. Summer planting of potatoes in areas supplying them to the alcohol industry, p. 99.
Vinogradskii, B.M., and others. Foliar nutrition of potatoes. p. 115.
Tereshchenko, E.F. Potato tuber nematode and its control, p. 123.
Tereshchenko, A.I. Control measures for "gothic disease" of potatoes in Ukrainian Polesye, p. 131.
Briushkova, F.I., Noskova, A.V., Chuikova, A.V. Effectiveness of Bordeaux mixture for the control of Phytophthora in potatoes, p. 147.
[illegible], M.A. Injury to potatoes by the beet bug (Poeciloscytus cognatus Fieb). p. 153.
[illegible], D.A., and others. Long storage of potatoes using chemical compounds. p. 160.

SPIRTOVAIA PROMYSHLENNOST' [DISTILLING INDUSTRY]. Issued by Ministerstvo promyshlennosti prodovol'stvennykh tovarov SSSR [Ministry of the Food Products Industry of the U.S.S.R.]. Moscow, vol. 21, no. 3, 1955

Table of contents translated:

For a strong advance of the industry on the basis of new technology. p 1
[illegible], V.B. Make full use of stillage. p. 4.
[illegible], A.L., Krishtul, F.B., [illegible], A.I. Utilization of stillage from alcohol plants processing sugar-beet molasses. p. 6.
[illegible], G.I., [illegible], V.E. Estimation of fusel oil quality. p. 11.
Results of the discussion on the production of rectified alcohol of the highest purity. p. 13.
[illegible], V.L. Effect of conditions on the circulation of a liquid in a battery of fermentors. p. 15
[illegible], V.G. Bottles, their machine washing and heat resistance. p. 19.
[illegible], V.G. Operation of a three-column rectifying unit. p. 21
[illegible], S.A. Operating practices in the Hungarian liquor and vodka industry. p. 23.
[illegible], M.L., and others. Biological characteristics of distillers' yeast in connection with using the yeast transfer method. p. 29.
[illegible], V.G. Problems in raising labor productivity in the system of the Office of Alcohol. p. 31.
[illegible], I.A. Technical progress and innovation initiative. p. 34.
[illegible], I.A. New conveyer-type bottling machine for liquor and vodka. p. 37.
[illegible], L.A. My method of working on the conveyer. p. 40.
Petrov, A.N. Automatic regulator of the temperature of sealing wax. p. 42.
[illegible], M.M., and others. Operating procedure of innovator A.M. Prikhod'ko in the pneumatic malting unit. p. 43.
Notes from foreign scientific and technical journals. p. 45.
Reports. p. 46.
Information. p. 48.

STEKLO I KERAMIKA [GLASS AND CERAMICS]. Organ of Ministerstvo promyshlennosti stroitel'nykh materialov SSSR [Ministry of the Building Materials Manufacturing Industry of the U.S.S.R.]. Moscow, vol. 12, no. 9, Sep. 1955.

Table of contents translated:

More new building materials made of glass. p. 1.
[illegible], F.G. Tasks of the Glass Institute in developing glass manufacture. p. 4.
Ginzburg, D.B. The use of preheated blast in gas producers. p. 8.
Delikishkin, S.N. Stabilizing the combustion process for porcelain firing in tunnel kilns. p. 9.
Alekseev, G.B. New composition for opaque white glaze. p. 16.
Stepanenko, M.G. Importance of the convection flow in glass furnaces. p. 17.
Sokolovskii, R.P., Romadan, P.F. Ways of utilizing the internal potentialities of an enterprise. p. 23.
Obukhov, V.M., Makhnovetskii, A.S. Method of continuous surface temperature measurement and recording on ShS-500 conveyors. p. 28.
Prodaivoda, N.E. Spherical polisher. p. 29.
Economic problem or accounting? p. 30.
Ceramic facing tiles of natural wollastonite. p. 31.

ZHURNAL PRIKLADNOI KHIMII [JOURNAL OF APPLIED CHEMISTRY]. Published by Akademiia nauk SSSR [Academy of Sciences of the U.S.S.R.]. Moscow, vol. 28, no. 6, June 1955.

Table of contents translated:

Kuzminykh, I.N., Babushkina, M.D. Oxidation of ferrous sulfate by atmospheric air in acidic aqueous solutions. p. 565.
Pozin, M.E., Mukhlenov, I.P., Vasilesku, L.S. Reduction of ferric sulfate by sulfurous anhydride. p. 573.
Postnikov, N.N., Evzlina, B.D., Vasil'eva, O.V. Comparative reducibility of synthetic and natural calcium phosphates. p. 587.
Ganz, S.N., Kapturova, S.I. Kinetics of nitric acid formation in high-speed mechanical absorbers. p. 595.
Vol'f, F.F., Kuznetsov, S.I. Solubility "polytherms" of the system Al_2O_3 - Na_2O - H_2O. p. 597.
Aerov, M.E., Umnik, N.N. Determination of velocity fields in apparatuses having a granular layer and some principles of modeling gas flow in such devices. p. 602.
Shreider, A.V. Some characteristics of the intercrystalline corrosion of austenite stainless steel. p. 608.
Grigorovskii, A.M., Dykhanov, N.N., Kimen, Z.M. Preparation of n-chlorobenzene sulfochloride. p. 616.
Baklagin, A.I., Poliakova, N.N. Use of molecular distillation in the study of bitumens. p. 622.
Kiursner, K. Quantitative determination of lignosulfonic acid in sulfite liquors. p. 626.
Fedot'ev, N.P., Grusin, N.P., Viacheslavov, P.M. Effect of the deposit thickness on the structure and properties of electro-deposited metals. p. 634.
Peisakhov, I.L. Specific gravity of multicomponent solutions. p. 637.
Perova, A.P. Electric conductivity and viscosity in the system: H_3BO_3 - K_2SO_4 - H_2O. p. 639.
Andreev, D.N. Silicon determination in easily hydrolyzable silicon organic compounds. p. 641.
Streleis, Kh. L., Zhludneva, V.N., Reznikov, I.L. Viscosity of iso-concentrated fused salt solutions (10% per weight of $MgCl_2$) of the system: $MgCl_2$ - $CaCl_2$ - KCl - $NaCl$. p. 643.
Skorchelletti, V.V., Tukachinskii, S.E. Adsorption structure of rust. p. 651.
Zabolotnyi, I.I., Kovtun, V.P., Kriterman, B.M. On the selective corrosion of zinc. p. 655.
Bogoslovskii, B.M. Method of purifying substantive and acidic azo dyes and a new method of determining their purity. p. 659.
Riabinin, A.A., Il'ina, E.M. Chemical investigation of Thermopsis fabacea DC. p. 663.
Dinaburg, M.S., Porai-Koshits, B.A. Solubility of ketene in acetone. p. 664.
Butt, Iu.M. Report on the conference on the chemistry of cements. p. 668.

Vol. 28, no. 7, July 1955.

Table of contents translated:

Avetikov, V.G., Budnikov, P.P., Zin'ko, E.I. Effect of the constitution of the vitreous phase of steatite on some of its properties. p. 673.
Pozin, M.E., Mukhlenov, I.P., Vasilesku, L.S. Oxidation of sulfurous anhydride in iron sulfate solutions. p. 681.
Shmalkova, N.P. Chemical characteristics of yellow earth pigments. p. 687.
Repa, A.G. Oxygen ionization potential of glass varieties. p. 694.
Frantsevich-Zabludovskaia, T.F. Cathodic polarization in the precipitation of molybdenum alloys with metals of the iron group occurring in ammonia water-citrate electrolytes. p. 700.
Flid, R.M., Moiseev, I.I. Interaction of some components of catalysts in liquid-phase hydration of acetylene. p. 711.
Ivanova, A.A. Film-forming substances in semi-drying oil base mixes. p. 716.
Konkin, A.A., Kaplan, N.I., Rogovin, Z.A. Comparative investigation of hydrolysis rate of xylan and cellulose. p. 729.
Sergienko, S.R., Galich, P.N. Gum formation in the oxidation of hydrocarbons. p. 735.
Perova, A.P. Solubility "polytherms" of the ternary system: H_3BO_3 - H_2SO_4 - H_2O. p. 745.
Pospelov, B.A. Characteristics of films produced in anodic oxidation of magnesium and its alloys in chromic acid solutions. p. 748.

Veller, E.A., Porai-Koshits, B.A. Absorption spectra of waterproof dyes in certain organic solvents. p 750
Remizov, A.L. A general method for the analysis of two-component mixtures of primary aromatic amines sharply differing in the degree of their basicity p. 755.
Veksler, V.I., Shaltyko, G.E. Investigation of the conversion reaction of diacetone-2-keto-l-gulonic acid hydrates into l-ascorbinic acid. p. 761
Potolovskii, L.A., Spektor, G.S. Cracking of industrial paraffin p. 766.
TSyskovskii, V.K. Contemporary views on the oxidation mechanism of paraffin hydrocarbons. p. 772
Artamonov, P.A. Investigation of the structure of iso-acids formed in the process of vegetable oil hydrogenation p 775
Borodkin, V.F. Benzylation of sulfanilic acid. p. 777.
IUr'ev, IU K., and others. Preparation of N-phenylpyrrolidine from butane-diol-1,4 and aniline in the presence of alumo-silicate p 781
Bibliography. p 783.

d) CIVIL & CONSTRUCTION ENGINEERING

GIDROTEKHNICHESKOE STROITEL'STVO [HYDROTECHNICAL CONSTRUCTION]. Published by Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 24, no 6, 1955.

Table of contents translated:
Razin, N.V. Plain and reinforced concrete work in the construction of the Kuybyshev Hydroelectric Power Station, p. 1.
Zvontsov, A.A. Using hydraulic equipment for the recovery of inert materials in the area of the Mingechaur Hydroelectric Power Station, p. 6.
Pashkov, I.S. Damming the Rion River by hydraulic fill in the stream. p. 9.
Ulitin, A.I. Investigation of the uplift of a foundation ditch. p. 11.
Ginzburg, M.B. Field investigations and generalization of experience in the operation of hydraulic structures. p. 14.
Avakian, L.G. Operation of high-pressure penstocks. p. 17.
Shtange, I.N. Investigation of the flow passage of hydraulic turbines. p. 20.
Shchavelev, D.S. Basis for pool elevation in reservoirs for annual and long-period flow regulation. p. 25.
Sanarin, A.V., Alekseev, N.A. Effect of a long lock chamber on the carrying capacity of a lock. p. 28.
Mandzhavidze, N.F. Calculation of equalizing reservoirs with resistance. p. 31.
Lapturev, N.V. Local scouring in the tail water. p. 37.
Ushakov, V.G. Selection of the rate of brine circulation in a freezing core. p. 41.
Alekseev, K.V. Saving cement by means of dust and clay particles contained in sand. p. 42.
Lomaia, P.S. Control of iron bacteria in penstocks. p. 43.
Fifth International Congress on Large Dams. p. 44.
Lee, F.M. Concrete for large dams. p. 44.
Viazemskii, O.V. Conference on problems of uplift on hydraulic structures. p. 47.

GORODSKOE KHOZIAISTVO MOSKVY [MUNICIPAL ECONOMY OF MOSCOW]. Organ of Ispolkom Moskovskogo gorodskogo soveta deputatov trudiashchikhsia [Executive Committee of the Moscow City Council of Workers' Deputies]. Moscow, vol. 29, no 9, Sep. 1955.

Table of contents translated:
For continued upsurge in the building industry. p. 1.
Problems of sound insulation in building residential and public buildings. p. 3.
Basurmanov, K.A. On the introduction of new technology in electric surface transportation systems. p. 9.
Kalinin, M.L. Fifty years of the Sokol'nicheskii streetcar repair plant named after L.M.Kaganovich. p. 13.
Tolstykh, L.N. Improve the quality of technical plans and specifications in major repair of residential buildings. p. 14.
Bliokh, I.A., Epshtein, G.N. Mechanized cleaning of areas around housing units. p. 16.
Kaplan, IA.I., Rubinshtein, D.A. Improving the electrical circuits controlling elevators. p. 19.
Luneva, Z.S. Shaping the tops of young trees in nurseries. p. 20.
Kremishenskii, A.A., El', M.A. Mechanical dehydration of sediment in sewage water. p. 23.
Libman, A.IA. Sources of economy and increasing productivity in concrete products plants. p. 26.
Trofimov, A.N., Engel's, G.G., Ivin, K.V. Experience in using elastic contact systems for the trolley bus lines in Budapest. p. 29.
Ivanov, B.N. Cold mastics for glueing parquet flooring and facing slabs. p. 34.
Pogosbekov, R.S. Increasing the efficient capacity of gasholders with the aid of an electronic device. p. 35.
Brief news. p. 37.
Pevzner, V.S. A useful manual on landscaping open areas near residential buildings (T.N.Turchinskaia. "Landscaping around apartment houses") p. 39.
In regard to materials published by the journal "Gorodskoe khoziaistvo Moskvy." p. 39.

RATSIONALIZATORSKIE I IZOBRETATEL'SKIE PREDLOZHENIIA V STROITEL'STVE [PROPOSED EFFICIENCY MEASURES AND INVENTIONS IN CONSTRUCTION WORK]. Issued by TSentral'nyi institut informatsii po stroitel'stvu Gosudarstvennogo komiteta Soveta Ministrov SSSR po delam stroitel'stva [Central Institute of Building Trades Information of the State Committee on Construction of the U.S.S.R. Council of Ministers]. Moscow, no 109, 1955. Peredovye metody pogruzochno-razgruzochnykh rabot [Advanced methods in loading and unloading operations].

Table of contents translated:
Containerless method of transporting bricks. p. 3.
Three-ton capacity two cantilever crane. p. 14.
Frame with a lever device for loading lumber on trucks in pallets. p. 18.
Frame with a screw device for loading lumber on trucks in pallets. p. 21.
Automatic shut-off device for concrete mortar charge bunkers. p. 24.
Changes in the design of the front roller fastener on the T-107 tractor loader. p. 27.
Vibration feeder for delivering loose materials to a transport belt. p. 29.

SEL'SKII STROITEL' [RURAL BUILDER]. Organ of Glavnoe upravlenie po stroitel'stvu v kolkhozakh Ministerstva gorodskogo i sel'skogo stroitel'stva RSFSR [Main Administration of Construction on Collective Farms of the Ministry of Municipal and Rural Construction of the R.S.F.S.R.]. Moscow, vol. 10, no. 9(71), Sep. 1955.

Table of contents translated:
Socialist obligation of the Tyumen Logging Office in honor of the 20th Congress of the Communist Party of the Soviet Union. p. 2 of cover.
Let's greet the 20th Congress of the Communist Party of the Soviet Union with success in building. p. 1
Decree of the Presidium of the Supreme Soviet of the U.S.S.R. p. 2.
Korol, G. Let's fulfill the yearly construction plan for livestock buildings by November 7. p. 3.
Potapova, I.I. Work practice of the construction crew. p. 4.
Kanishchev, P. Building following a general plan. p. 5.
Barsukov, B. Training qualified workers for the mass building trades. p. 7.
Pritchin, P. Our practice in organizing production of local building materials. p. 7.
Vavitskii, I. Using spruce bark for building purposes. p. 8.
Vilents, L. Using soil cement blocks in construction work. p. 9.
Zhuravlev, A. Blockwood-panel floors. p. 11.
Ruzin, B. Practices of the Rumanian People's Democratic Republic in using reed for building purposes. p. 12.
Kozlovskii, A. Laying rolled roofing materials. p. 15.
Nikiforov, V. New developments in the technology of producing concrete tiles. p. 19.
Bazhenov, G. Using agricultural machinery in construction work on collective farms. p. 20.
Sukhomlinov, V. Dismountable dam for collective farm hydroelectric power stations. p. 21.
Orlov, I. System of artesian wells without filters. p. 22.
Information. p. 24.
New books. p. 3 of cover.

STROITEL'NAIA PROMYSHLENNOST' [BUILDING INDUSTRY]. Organ of Ministerstvo stroitel'stva [Ministry of Construction]. Moscow, vol. 25, no. 1, Jan. 1947.

Table of contents translated:
Tasks for construction engineers in heavy industries for the year 1947. p. 1.
Dymshits, V.E. Rapid assembly line construction of apartment houses in Magnitogorsk. p. 3.
Balaban, I.M., Frenkel', P.M., Sherman, L.N. Bearing structures of industrial buildings having roofs made of corrugated asbestos cement slabs. p. 9.
Nikitin, N.V. Calculating the strength of corrugated asbestos cement slabs. p. 11.
Andres, L.M., Sokolov, P.N., Sherman, L.N. Selecting optimum parameters for corrugated asbestos cement slabs used for walls and roofs of buildings and structures. p. 13.
Shchipakin, L.N. Erecting a 205-meter metal radio mast. p. 16.
Bashinskii, S.V. Comparative method of engineering and cost valuation of construction elements. p. 18.
Podliashuk, A.B. Builder-inventors. p. 20.
Ratner, A.I. The kind of construction machinery builders will get in 1947. p. 23.

Vol 25, no. 2, Feb. 1947.

Table of contents translated:
Speed up the building of tractor and agricultural machinery factories. p. 1.
Streletskii, N.S. On the problem of unifying methods of calculating construction elements. p. 3.
Dembo, A.R. Mechanizing laborious construction processes. p. 6.
Dembo, A.R. The organization of specialized construction shops. p. 9.
Degtiarev, A.P. Combined method of soil transport. p. 11.
Boloban, N.A. Erecting the building frames of mechanical assembly shops. p. 13.
Trupak, N.G. Mobile soil freezing units. p. 16.
Shklover, A.M. Principles for standardizing heat stability calculations of buildings. p. 17.
Sovalov, I.G. New specifications for plain and reinforced concrete work. p. 19.

TRANSPORTNOE STROITEL'STVO [CONSTRUCTION FOR THE TRANSPORTATION INDUSTRY]. Organ of Ministerstvo transportnogo stroitel'stva [Ministry of Construction for the Transportation Industry]. Moscow, vol. 5, no. 5, July 1955.

Table of contents translated:
Editorial: Increase the use of precast and plain concrete in construction for transportation. p. 1.
Zeide, L.I., Vasil'ev, L.I., Sokurenko, E.A. Deep foundations for bridge supports made of reinforced concrete envelope-piles. p. 4.
Shevkun, P.A., Korneev, M.P. Construction of bridge supports on high pile grillage. p. 8.
Shpiro, G.S. Experience in using reinforced concrete screw piles. p. 11.
Brykin, S.V., Trifonov, S.M. Vibration forms for making reinforced concrete culvert sections. p. 16.
Nazarenko, G.F. Design for contact system pole foundations set in rocky soils. p. 18.
Galaktionov, I.V. Temperature effects on contact system pole foundations. p. 21.
Luga, A.A., and others. Coffer construction by means of deeper sinking. p. 23.
Kolker, I.IA. Use of excavators in obtaining ballast materials. p. 24.
Cherniavskii, V.IA. Scientific and Technical Society holds conference. p. 26.
Gnedovskii, V.I. Joints for heavy-duty reinforcement bundles used in prestressed reinforced concrete elements. p. 27.
Savchenko-Bel'skii, V.G. Efficient method of fastening vibrators to piles. p. 28.
Petrov, V.I. Engineering specifications for designing and laying railroad superstructures. p. 30.
New books. p. 3 of cover.

Vol. 5, no. 6, Aug. 1955.

Table of contents translated:
Editorial: For further powerful upsurge in socialist industry. p. 1.
Gnedovskii, V.I. Prestressed reinforced concrete girder trusses. p. 3.
Troitskii, E.A. Industrial production of precast reinforced concrete bridge spans. p. 5.
Karasik, M.E. Making precast reinforced concrete slabs in construction yards. p. 7.
Chebotarev, I.V., Ievlev, M.V. Sealing bell-mouthed cast iron pipe joints with expansion cement. p. 10.
Baskakov, V.A. Plotting adjacent curves of one direction. p. 12.
Kanatov, I.I. Removing bog peat by exploding continuous horizontal charges. p. 15.
Zaretskii, A.O. Width of roadbeds at the top. p. 16.
Boiko, V.E. Steepness of slope in ballast cross sections. p. 19.
Panfilova, L.I. Action on concrete of alternate freezing and thawing. p. 19.
Degterev, N.N. Softening of grade of slope in existing railroad lines. p. 22.
Gavrilov, N.V. Remarks on designs by the Specification Regulations TU for culverts not placed on foundations. p. 23.
Markov, B.P. Testing joints used in precast reinforced concrete slabs. p. 24.
Lemeshev, M.R. Experience in constructing a cofferdam with sheet piling. p. 25.
Tauer, L.M. Continuous operation method of placing trestles for railroad bridges. p. 27.
Rublev, A.M. Experience in building submerged water conduits. p. 28.
Matasov, V.L. Device for laying pipelines under railroads. p. 29.
Khaikis, L.B., Vasil'ev, N.A. A new textbook for technical schools. p. 30.
New books. p. 3 of cover.

Vol. 5, no. 7, Sep. 1955.

Table of contents translated:
Editorial: Put into practice the resolution on construction issued by the Central Committee of the Communist Party of the U.S.S.R. p. 1.
Kaganovich, L.M. Improve the organization and develop industrial methods in construction for the transportation. p. 3.
Bondarenko, N.A. Reinforced concrete poles for com-

[illegible] lines. p. 24.
[illegible], N.M. Methods for further improvement of [illegible] electric central control systems. p. 26.
[illegible], V.I. Widening earthen embankment beds [illegible] settling and catapulting machines. p. 20.
[illegible], A.V. Electric track lifter. p. 31.
[illegible], V.A. Placing bridge spans with a cantilever crane. p. 32.
[illegible] p. 3 of cover.

VODOSNABZHENIE I SANITARNAIA TEKHNIKA [WATER SUPPLY AND SANITARY ENGINEERING]. Issued by [illegible] komitet Soveta Ministrov SSSR po [illegible] stel'stva [State Committee of the Council of [illegible] for Construction]. Moscow, [illegible] 1955.

Table of contents translated:
[illegible], A.A. Problems of rural water supply. p. 1.
[illegible], N.N. Slow filters for small water supply [illegible]. p. 3.
[illegible], N.F. New rod pumps. p. 6.
[illegible] Determining the boundaries of the [illegible] safe yield zone of underground water [illegible]. p. 9.
[illegible], P.V. Modern methods of [illegible] and control in water supply systems. p. 12.
[illegible] Calculating the diameters of water pipe [illegible] piezometric [illegible]. p. 19.
[illegible] Sewage from plants [illegible] by pyrolysis. p. 20.
[illegible] Fastening devices for plumbing fixtures. p. 23.
[illegible] for water pipes. p. 25.
[illegible] Calculating temperature drop for [illegible] pipe water heating systems installed [illegible] apartment and public buildings. p. 28.
[illegible] Viacheslav Avgustovich [illegible] birthday. p. 29.
[illegible] Concerning the Norms and specifications [illegible] water pipelines of [illegible] and workers settlements attached [illegible]. p. 31.
[illegible] New engineering standards for gas [illegible]. p. 32.
[illegible] standards. p. 34.
[illegible] congress on water [illegible]. p. 36.
[illegible] Scientific and technical conference [illegible] treatment and purification of drinking water. p. 37.
[illegible] Problems of purifying waste water [illegible] gas plants. p. 37.
[illegible] Scientific and technical conference on [illegible] in foundries. p. 38.
Annotated list of foreign publications. p. 39.

[illegible] 1955.
Table of contents translated
[illegible] The present situation in the mechanization of heating and plumbing installation work [illegible]. p. 1.
[illegible] rural water supply [illegible]. p. 7.
[illegible], A.V., [illegible], I.P. Separation filtering of [illegible] with a coagulating agent. p. 9.
[illegible], M.I., [illegible], A.G., [illegible], G.A. On the [illegible] of selecting structural parts for water [illegible] with suspension sedimentation. p. [illegible]
[illegible], V.A., Pavlov, G.D. Calculating radial [illegible] tanks. p. 15.
[illegible], A.A. Experience in using metal water [illegible] severe climatic conditions. p. 17.
[illegible], A.M., Lazareva, M.F. Overgrowth on the heat exchange apparatus of electric power stations [illegible] in the source of water supply. p. 19.
[illegible] Nomograms for calculating water flow. p. 22.
[illegible], M.I. Investigation of the functioning of a [illegible] sewage tank with a floating cover under mesophilic and thermophilic conditions. p. 24.
[illegible] Calculating the slope of sewage pit [illegible] at the confluence of two flow channels. p. [illegible]
[illegible] Coefficients of heat exchange [illegible] windows and doors. p. 30.
[illegible] Portable device for securing electric [illegible] drilling holes in brick walls. p. 31.
[illegible], V.V. Using the circulation system of water heating. p. 32.
[illegible], A.M. New water pumping stations in New York. p. 34.
[illegible], A.L. Conference on problems of mechanizing construction, lowering costs and improving the quality of work. p. 35.
[illegible], B.B. All-Union conference on problems of water and air sanitation and bacteriology. p. 36.
[illegible], V.V. Conference on problems of cleaning [illegible] from industrial and ventilator discharge in the atmosphere. p. 38.
Changes in State Standards. p. 40.
Annotated list of foreign publications. p. 40.

e) ELECTRICAL ENGINEERING

ELEKTRICHESKIE STANTSII [ELECTRIC POWER STATIONS]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 26, no. 8, Aug. 1955.

Table of contents translated:
Editorial: Ensure reliable operation of electric power plants and distribution systems. p. 1.
Zalogin, N.G. Prevention of deposits in ash-sluicing. p. 4.
Zvenigorodskii, B.M., Kopelovich, A.P. Automatic regulation of combustion in boiler installations burning two types of fuel. p. 9.
Babkin, R.L. Certain aspects of the mixed hydrogen and sodium cation-exchange process. p. 15.
Karakii, N.E. Cold brittleness of high-pressure steam lines. p. 19.
Rogovin, N.A. Rapid assembly of TP-230-2 boiler units. p. 20.
Fitimonchuk, I.I. Driving reinforced concrete piles in compact ground in the construction of transmission lines. p. 25.
Andrianov, I.I. Problems in the operation of electrical equipment in steam power plants. p. 28.
Savitskii, IU.K. Using a duplex reactor in the electrical system of steam power plants. p. 31.
Karaman, V.A. Connection of aluminum bus bars to the terminals of high-voltage apparatus. p. 34.
Gol'berg, M.S. Connecting aluminum bus bars to electrical apparatus. p. 36.
Smidovich, V.A., Verb, A.N., Eganov, B.N. More on the extent of telemechanical control of substations. p. 38.
Ivanov, V.I., Sarychev, B.M. Determination of the minimum distance between wires in the span. p. 42.
Kamenskii, M.D. Formulas for calculating voltages in high-voltage networks. p. 43.
Kitushin, G.V. Estimation of the carrying capacity of conductors according to linear density of current. p. 44.
Smirnov, G.M. Use of a light cantilever crane in assembling thermomechanical equipment of electric power plants. p. 45.
Persits, B.K. Installation of La Mont boilers. p. 45
TSygankov, T.M. Construction of pile foundations in frozen ground. p. 46.
Butyrin, IA.N., Kazantsev, B.A. Welding projections in wall tubes in the furnace of the boiler. p. 48.
Barshtein, I.K., Rubin, M.M. Installation of mixing headers in the superheater of the TP-230-1 boiler. p. 49.
Belamov, V.A., Romantsov, V.V. Improving the supply circuit for automatic controllers of an electromechanical system. p. 53.
Podkovyrov, G.V. Protection of generators from ground faults. p. 54.
Paradiev, I.V., Chernov, V.M. New make-up of dry end division of cables at voltages up to 10 kv. p. 54.
Simplification of the system of switching in distribution installations with blocking of circuit breakers and cut-out switches. p. 57.
Meeting on the operation and mechanization of repair of electric networks. p. 57.
All-Union Conference of the Scientific and Technical Society of the Power Industry. p. 59.
Kalinin, E.V. Effect of voltage on the angle of losses in paper capacitors. p. 62.
Mikhalkov, A.V. Igniting a fuel spray in the furnace of a boiler. p. 63.
New books on power engineering. p. 63.

Vol. 26, no. 9, Sep. 1955.
Table of contents translated:
Dobrynin, O.N., Shashin, M.N. PK-14 boiler installation. p. 1.
Bergan, B.IA., and others. Two-stage combustion of pulverized coal fed to the burners by hot air. p. 5.
Leizerovich, Sh.L. Increasing the period of steam turbine operation between repairs. p. 8.
Muravkin, B.N. Behavior of pulverized anthracite culm in the bin and operation of the feeder. p. 11.
Imbritskii, M.I. Layout of central machine shops in electric power plants. p. 17.
Derger, F.F. Over-all mechanization of construction of the reinforced concrete framework of the main building of steam power plants. p. 20.
Galaktionov, A.S. Determining the economic distribution of reactive loads by means of the equivalent electric power plant. p. 24.
Marinov, A.M. Burning of turbogenerator winding insulation due to the effect of capacity currents. p. 31.
Kostanian, G.G. Possibilities of expanding the applications of nonsynchronous automatic reclosing. p. 34.
Korinfskaia, N.N., Ternikov, P.V. Telecontrol of a municipal network by communications channels of an automatic telephone station. p. 35.
Rakovich, A.M. Behavior of differential protection with quickly saturable current transformers during sustained short circuits. p. 38.
Eganov, B.N. Gas protection for power transformers. p. 40.
Agafonov, M.S., Makeev, F.T., Filippov, M.S. Twenty-fifth year of the Chelyabinsk State-Owned District Electric Power Plant (with the Order of Lenin). p. 42.
Motskin, IA.M., Rumanov, A.Z. Erecting walls with large reinforced concrete panels. p. 44.
Katigrob, N.P. Saving metal in the manufacture of anchor bolts for the foundations of transmission line supporting structures. p. 48.
Lebedev, F.M., Leshchinskii, L.V., Shtunder, E.P. Prevention of slagging in steam superheaters of high-pressure boilers. p. 49.
Golovanov, P.P. Spray-type condenser for steam from deaerators. p. 51.
Chernyshevich, V.I. Damage to the branch switch of a powerful transformer on load. p. 52.
Kanaian, N.Kh., Khodzhamirian, IU.E. Operation of the ASU-II automatic synchronizer. p. 53.
Gel'man, N.I. Lowering the tg δ of oil without replacing it. p. 55.
Rostenko, D.A. Removable time marker for oscillographs. p. 56.
Oskolkov, K.N. Improved arrangement for the film driving mechanism of a three-loop oscillograph. p. 56.
Varfolomeev, IU.N. Concerning V.I. Evseev's article "Applications of disconnecting switches." p. 57.
Drozdov, A.D. Differential protection of generators and transformers. p. 57.
Dunin, Sh.A. Amendments needed in the "Safety Regulations." p. 59.
Permanent markings on the supports of electric transmission lines. p. 59.
Extending the application of automatic reclosing without checking synchronism for electric transmission lines. p. 60.
Changes in "Instructions for the selection and use of cables and insulated wires with aluminum and copper strands." p. 60.
Pits, G.S. Standardization of electric equipment used to improve the power factor. p. 61.
New books on power engineering. p. 63.

Vol. 26, no. 10, Oct. 1955.
Table of contents translated:
Editorial: Introduction of new equipment is the most important task of power engineers. p. 1.
Pekker, IA.L., Turilanskii, L.A. Rational system of bonuses for fuel economy. p. 4.
Volkov, V.M., Kaluzhskaia, T.M., Kliachko, B.I. Surface corrosion of water-screen tubes in high-pressure steam boilers. p. 7.
Akol'zin, P.A. Phosphate-alkalinity ratio of water for high-pressure boilers. p. 9.
Zykov, S.A. Increasing the power range of generators for heating station turbines. p. 13.
Vainshtein, G.M. Calculating the performance of concrete pumps. p. 16.
Kolner, I.N. Installation of vertical-shaft hydraulic turbine-generator units of medium capacity. p. 19.
Sterninson, L.D. Automatic frequency control in large power systems. p. 22.
Vasil'ev, A.F. Possible failure from using speed-matching devices for generators. p. 28.
Lokshin, M.V. Measuring the tg δ of insulation of high-voltage equipment subjected to strong electromagnetic and electrostatic forces. p. 30.
Plastolov, A.A. Drying low-capacity transformers by means of a current of zero sequence. p. 34.
Livshits, E.M., and others. Air leaks in convective shafts of boiler installations. p. 39.
More about the organizational structure of electric networks. p. 47.
Kononov, I.V. Crane work by means of a metal mast. p. 48.
Smirnov, G.M. Lifting a 44 ton boiler shell by means of a traveling crane with a lifting capacity of 2 X 15 tons. p. 49.
Lazarev, G.A. New type of flooring for buildings of two or three stories. p. 50.
Kochnova, E.G., Mamet, A.P., Fain, E.I. Testing a salt concentrator. p. 51.
Libinzon, M.M. Simple automatic switching system for compressors. p. 53.
Musatov, T.P. Closed distribution equipment in excessively dirty areas. p. 53.
Blagonadezhdin, V.M. Defect in the UGP-51 drive. p. 55.
Shimanskii, IU.O. Use of oval-tube connecting terminals in substations. p. 55.
Galustova, L.A. Use of an ice crust recorder designed by the Tbilisi Scientific Research Institute of Construction and Water Power Engineering. p. 56.
Change in the outage control circular No. E-12/53 with the heading "Emergency service conversion to two-phase operation on 110 kv lines with one-way power supply." p. 58.
Equipping high-pressure boilers with devices for draining off excess water. p. 58.
Branch Conference of Boiler Industry Workers. p. 58.
Pavlenko, A.S., and others. Sergei TSalikovich Faerman; obituary. p. 62.

B 16e

Kalinin, E.V. Use of 13 - 138 kv tubular lightning arresters in the United States. p. 62.
Slezov, P.M. "Estimator's handbook on heat power equipment of electric power plants." A.P.Umanskii. p. 64.

ELEKTRICHESTVO [ELECTRICITY]. Organ of Akademiia nauk SSSR, Ministerstvo elektrostantsii SSSR, and Ministerstvo elektrotekhnicheskoi promyshlennosti SSSR [Academy or Sciences of the U.S.S.R., Ministry of Electric Power Stations of the U.S.S.R., and Ministry of Electric Equipment of the U.S.S.R.]. Moscow, no. 10, Oct. 1955.

Table of contents translated

Pliushch, B M., Sarkisian, V.O. Electric drive for beam pumps of deep well units in the petroleum industry. p 1.
Golodnov, M.N. Allowable load in starting synchronous motors in a closed circuit with the exciter p. 7
Gorokhov, N.V., Radin, S.E Form of the speed curve of the diesel-electric locomotive engine. p. 10.
Zemlianoi, M.I., Minaev, A.A., Chebyshev, P.V Experimental investigation of hydrogenerator ventilation. p. 13
Kulakovskii, V.B. Present-day methods of controlling moisture in insulation. p. 18.
Khomiakov, M V. Experimental data on the estimation of moisture in transformers. p 24.
Kostenko, M.V. Mutual resistance between overhead lines with consideration of ground surface effect. p 29.
Khanov, B.A Maximum efficiency value of a quadripole. p. 34.
Bogoroditskii, N.P, Mullar, P.A. Electric ceramic materials, glass,and organic plastics p. 35.
Kalitvianskii, V.I., Koval'skaia, A V. Length of service of new types of insulation for electric machinery. p 40.
Kuchinskii, G.S. Operation of paper and oil insulation on alternating voltage with a superimposed direct component. p. 45
Naifel'd, M.R., Zak, S.M Calculating transformer resistances by determining the resistance of the zero - phase loop p 49.
Timofeev, B.B. Calculating the concentration of electrodes for magnetoelastic measurements. p. 53
Olekhnovich, N.V., IAsnyi, V.K. Automatic control of insulation of 380 volt electrical equipment. p 57.
TSverava, G.K., Gurevich, E.G. Diagrams for electric motor control. p. 60.
Nekrasov, M.M., Rakhmanov, L.A. Apparatus for measuring electric field strength. p. 61
Kazarnovskii, L.Sh. New standard for sheet steel for electrical equipment p. 63.
Terminology for electric machinery. p. 66.
Kozlov, V.A., Kudriashov, S.A., Ermilov, A.A. Unit substations for large-scale application. p. 68.
Golubtsov, R.A. Use of flat metal supporting structures. p. 73.
Using high-frequency channels in transmission lines and radio relay lines in power systems. p. 74.
Measuring no-load losses in large three-phase transformers. p. 75.
Mercury rectifiers by Brown Boveri & Co. Ltd. p. 76.
Effect of the thickness of paper on ionization in high-voltage cables. p. 76
Power cables with polyethylene insulation. p. 77.
Dissertations in the Kalinin Polytechnical Institute of Leningrad. p. 79.
S.O. Maizel', obituary. p. 85.
V N. Akimov; obituary. p. 86.
Galonen, IU.M. "Electric traction in city transportation." M.P. Kutylovskii, V.D. Surguchev, "Traction networks for streetcars and trolley buses." B T. Kuznetsov. p. 86.
Goloushkin, V.N., Eliseev, A.A. "Pavel Nikolaevich IAblochkov: Works, documents and materials." L.D. Bel'kind, M.A. Shatelen p. 87.
Abstract cards. supplement.

ENERGETICHESKII BIULLETEN' [POWER BULLETIN]. Organ of Ministerstvo neftianoi promyshlennosti SSSR [Ministry for the Petroleum Industry of the U.S.S.R.]. Moscow, no. 9, Sep. 1955.

Table of contents translated:

Azimov, B.A., Mel'nikov, M.I., Rainina, B.L. Selection of an efficient electric drive for drilling machinery. p. 1.
Borisov, V.V. Utilization of wind power on main pipelines. p. 10.
Golovko, G.IA., Matienko, A.S. Grounding the neutral of transformers in petroleum refineries. p. 13.
Dzhuvarly, Ch.M., Klimova, N.V. Result of studying the dehydration of crudes by the impulse method in a modernized pilot plant. p. 15.
Shapkin, I.F. Soda-regenerative water softener. p. 21.
Foreign technology. p. 28.

no. 11, Nov. 1955.

Table of contents translated:

Zimanenko, S.S. Calculation of nonlinear vibrations of diesel-driven pumping units. p. 1.
Shchedrovich, A.IA. The 6S-350 NT-45 diesel-driven pumping unit. p. 11.
Belousov, P.G. Conversion of the V2-300 engine to dual fuel. p. 18.
Sutotskii, G.P. Elimination of chemical disproportion in a multidrum boiler. p. 22.
Burman, V.L. Protection of transformers for deep well pumps. p. 24.
Kamershtein, A.G. Use of spiral-welded pipes in steam pipe installation. p. 26.
Mikhalin, G.I. Selection of babbitt and calculation of its consumption in repairing power machinery. p. 28.

ENERGETIK [ELECTRIC POWER TECHNICIAN]. Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S.S.R.]. Moscow, vol. 3, no. 10, Oct. 1955.

Table of contents translated

Alekseev, A.N. Modern types of foundations for the metal supports of transmission lines. p. 1.
Bodrov, G.D. Reinforced concrete piles for transmission lines. p. 4.
Popov, V.M. Using Bashkir coal in electric power plants. p. 6.
Kondratov, L.A. Regulating the process of feeding high-moisture coal. p. 9.
Fedorov, S.M. Adjusting the operation of forced-draft stokers for anthracite. p. 10.
Repka, F.P. Adjustment of the BTSR chain grate. p. 11.
Sidorov, A G. Improvement of the water-level recorder for high-pressure boilers. p. 13.
Krasnoperov, F.A., Sheinin, B.I. Cooling the suspension arch of the boiler. p. 14.
TSimbal, S.S Water level control in steam boilers. p 15.
Pavlikhin, A.I. Central unit for producing mortar for brickwork. p. 16.
Birzul, A I. Coal breaker working on hopper grates. p. 17.
Ryss, A.G. Correcting the lack of tightness in steam turbine condensers. p. 17.
Vaisman, V.I. Drawing off steam from the labyrinth packings of steam turbines. p. 20.
TSvet, V IA. Automatic pumping out of condensate. p. 20.
Bilich, L.E. Repairing rotors of asynchronous short-circuited motors. p. 22.
Dashevskii, E.A. Parallel connection of wires of different diameter in the winding of electric machinery. p. 22.
Gol'berg, M.S. Assembly of large electric machinery away from the place of installation. p. 23.
Garber, I.B., Romanov, A.I. Movable transformer for starting motors during balancing and running-in. p. 25.
Smol'nikov, V.L. Mechanical blocking of grounding blades for 110-220 kv bus disconnects. p. 26.
Vartsev, S.P. Mounting block locks for electromagnetic blocking with the P4-50/100 type of drive. p. 27.
Musatov, T.P. Reclamation of transformer oil with high dielectric losses. p. 28.
Ovrutskii, D.L. Protection against two-phase operation of power transformers. p. 29.
Chernoi, Z.I. Protection against electric shock in the event of breaking of main trolley wires. p. 30.
Straulkain, IU.V., Polipenko, O.IA. New method of insulating electricians' tools. p. 32.
Mikhailov, P.G. Electric heating of frozen water mains. p. 33.
Safronov, A.V. Detection of faults in short-circuited rotors of asynchronous motors. p. 34.
IUrikov, P.A. Protection of people against lightning surges entering dwellings by internal wiring. p. 37.
Kuznetsov, A.I. How to disassemble starter batteries and repair cases. p. 38.
Khomiakov, M.V. Sampling oil from hermetically-sealed coupling condensers. p. 40.
Distributing units for outdoor installation. p. 3 of cover

RADIO [RADIO]. Organ of Ministerstvo sviazi SSSR and Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [Ministry of Communication of the U.S.S.R. and of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, no. 9, Sep. 1955.

Table of contents translated:

For a rapid tempo in bringing radio to the village. p. 1.
Radio clubs in the leading organizations of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. p. 3.
Extend scientific research work. p. 6.
International competition of shortwave radio operators. p. 7.
Zavedeev, I. Notes from the ice floe station. p. 10.
For courageous introduction of new technology. p. 13.
More about the sale of radio parts. p. 19.
Shapiro, E. Eliminate shortcomings in supplying rural areas with radio. p. 21.
Fault locators. p. 22.
Mavrodiadi, V. For high speed in automatic production of radio equipment. p. 23.
Tormazov, F. New factory-produced radios and television sets. p. 25.
Akulinichev, I. Television circuit for amateurs. p. 28.
Kazanskii, N. Shortwave and ultrashortwave equipment. p. 31.
Egorov, V. How a shortwave transmitter works. p. 33.
Lomanovich, V. Sound recording equipment. p. 35.
Langen, A., Onatsevich, M. Electric motors for tape recorders. p. 38.
Svoren', R. Portable superheterodyne receiver for amateurs. p. 42.
Gershzon, E., Nikolaevskii, I. Low frequency crystal triode amplifier. p 45.
Tolkacheva, S. The 6P1P electron-beam tube. p. 49.
Khaikin, S. How to observe solar radiation. p. 52.
Smirnov, N Electronic thermometer. p. 55.
Voronov, I. Radio technology in forestry. p. 57.
Abroad. p. 59.
Matlin, S. Measuring apparatus. p. 60.
Technical advice. p 62.

RADIOTEKHNIKA [RADIO ENGINEERING]. Organ of Vsesoiuznoe nauchno-tekhnicheskoe obshchestvo radiotekhniki i elektrosviazi im. A.S. Popova [All-Union A.S. Popov Scientific Technical Society of Radio Engineering and Telecommunications]. Moscow, vol. 10, no. 8, Aug. 1955.

Table of contents translated:

Levin, G.A., Golovchiner, M.M. Analysis of quantizing noises in pulse-code modulation. p. 3.
Popov, A.N., Titov, N.K. Expansion in Fourrier's series of an envelope sum of two amplitude modulated oscillations. p. 22.
TSykin, G.S. Selecting parameters, calculating load and determining nonlinear distortions in cascade amplifiers having flat-type semiconductor triodes. p. 28.
Fedotov, IA. A. Methods of calculating amplifier circuits containing transistors. p. 37.
Nazarov, V.G. Dielectric amplifiers. p. 44.
Khmel'nitskii, E.P. One method for considerably increasing the oscillatory power and performance coefficient of a current converter operating in an overvoltage circuit. p. 58.
Kriksunov, V.G. Determining the amplitude of oscillations in RC circuit oscillators. p. 64.
Saakov, E.O. Nonlinear distortions of sinusoidal self-oscillations in the presence of non-linear inertia. p. 69.
Tetel'baum, S.I. Amplitude-phase modulation. p. 75.
The All-Union Scientific Session devoted to Radio Day. p. 76.

SVETOTEKHNIKA [ILLUMINATING ENGINEERING]. Organ of Ministerstva elektrotekhnicheskoi i radiotekhnicheskoi promyshlennosti SSSR [Ministries of Electrical and Radio Engineering Industries of the U.S.S.R.]. Moscow, vol. 1, no. 5, Oct. 1955.

Table of contents translated:

Kliuev, S.A. Illumination of the Palace of Culture and Science in Warsaw. p. 1.
Vol'kenshtein, A.A. Calculations in the field of low intensity brightness. p. 7.
Sharonov, V.V. Improved method of the universal wedge method photometer. p. 12.
Knorring, G.M., Glauberzon, E.M. Fluorescent lighting in sewing shops of a clothing factory. p. 17.
Novikov, V.V., Skripkar', L.N. Photoelectric measurement of the integral coefficient of parabolic mirror reflection. p. 21.
Smirnov, A.A., Tellat'ev, V.V. Control desk lighting at an electric power plant. p. 23.
Lel'chuk, E.P. Light flicker in the electrode zone of fluorescent lamps. p. 24.
Popov, F.S. Electric lighting of agricultural machines. p. 25.
Thirteenth session of the International Illuminating Engineering Commission. p. 26.
Levina, A.D. Light fixtures for offices approved by V.N.I.S.I. p. 27.
Lamps with a mixed source of light. p. 28.
Plastics in electric engineering. p. 28.
From pages of foreign journals. p. 29.
"The use of electricity in agriculture." P.N. Listov. p. 30.
New books and articles. p. 31.

VESTNIK SVIAZI [COMMUNICATION REVIEW]. Issued by Ministerstvo sviazi SSSR [Ministry of Communication of the U.S.S.R.]. Moscow, vol. 15, no. 8(185), Aug. 1955.

Table of contents translated:

Editorial: For further technological progress in interurban telephone communications. p. 1.
Gusev, A.I. The introduction of reinforced concrete poles. p. 3.
Zarianov, N.V. Electron tubes with forced air cooling and problems in their use. p. 6.
Popov, O.V., Tokarev, G.P. Equipment for service communication overhead trunk lines. p. 7.
Korobov, IU.M. Using the method of tagged atoms to detect damaged spots in telephone cable sheathing. p. 10.
Rezviakov, A.P., Benediktov, G.A. Methods of evaluating the stability of high frequency telephone channels. p. 11.
The technological means of radio communication and radiobroadcasting should be improved. p. 14.
Pshenichnikov, A.V. The progressive work methods of section supervisor I.V. Bessonov should be communicated to all personnel on the lines. p. 16.

[illegible] rhythm in the operations of communication enterprises. p. 18.
Margolin, M.A., Reznik, A.I. Our experience in providing radio service for the rural areas. p. 21.
Practices of best brigades and best technicians of Estonian telegraph and telephone communication and cable line systems. p. 23.
Results of the competition for the best suggestion in the field of communications. p. 25.
[illegible], G.I. Simultaneous oscillographic video signal form control by the scanning line and the frame. p. 25
[illegible], A.S. Bureaucratic attitude toward suggestions made by efficiency workers. p. 30.
[illegible], I.V. We should use hidden potentialities to increase labor output and improve the quality of communication work. p. 27
"How a radio station for intradistrict communication should be organized." Review of responses to V.M. [illegible] article published in no. 1 of the journal for 1955. p. 28.
[illegible], B.N. The protection of low frequency amplifiers from radio frequency interferences. p. 30.
In the Technical Council of the Ministry of Communications of the U.S.S.R. p. 3 of cover.
Assistance to communication personnel in virgin lands. p. 4 of cover.

Vol. 33, no. 9 (180), Sep. 1955.
Table of contents translated:
[illegible]. More widespread adoption of progressive practices. p. 1
[illegible], M.I. For technological progress in telegraph communications. p. 3.
[illegible], M.I. Measuring distortion of a television [illegible] p. 5
[illegible], N.A. New telephone apparatus. p. 9.
Vereshchagin, F.M. Aberration of modulation and amplitude characteristics. p. 11.
[illegible], N.A. Determination of temporary prevalence [illegible] by the transmitting and receiving channels in frequency handling. p. 12.
[illegible], P.V. Calculating the number of operators for telegraph enterprises. p. 11.
[illegible], A.G. Potentialities for work improvement of the telegraph and telephone communication system. p. 14.
[illegible], I.V. How we increase operation productivity of postal services, from practices of the Vilnius [illegible]. p. 16
[illegible], N.M. Improving technological equipment in interurban telephone communications, from practices of the Kazakh Interurban Telephone Station. p. 19
[illegible], N.A. The practice of combined servicing of cable trunk lines and overhead communication systems. p. 21
[illegible], M.P. Organizing the maintenance of antenna frames. p. 21.
[illegible], P.A. Urgent needs to help provide radio service to regions of the Far North. p. 24.
[illegible] a link in the overall automatization problem of telegraph communication. p. 25.
[illegible], A.V. Conducting a competition for the best suggestion in the communication field. p. 26.
In the Technical Council of the Ministry of Communications of the U.S.S.R. p. 28
[illegible] communication using hidden potentialities. p. 28
Socialist competition among communication workers in honor of the 20th Congress of the Communist Party of the Soviet Union. p. 30
[illegible], M.A., Tikor, A.G. Consultation on applying the Regulations on bonus wages for telecommunication operational personnel. p. 31.
[illegible], B.I. More attention to radio reception and to [illegible] of readers. p. 32.

VOPROSY RADIOLOKATSIONNOI TEKHNIKI; sbornik perevodov i obzorov inostrannoi periodicheskoi literatury [PROBLEMS OF RADAR ENGINEERING; Translations and Surveys of Foreign Periodical Literature]. Published by Izdatel'stvo inostrannoi literatury [Publishing House of Foreign Literature] Moscow, vol. 5, no. 5(29), 1955.

[illegible] INDUSTRIES & TRADES

BUMAZHNAIA PROMYSHLENNOST' [PAPER INDUSTRY]. Organ of Ministerstvo bumazhnoi i derevoobrabatyvaiushchei promyshlennosti SSSR [Ministry of Paper and Woodworking Industry of the U.S.S.R.] Moscow, vol. 30, no. 9, Sep. 1955.
Table of contents translated:
Better utilization of existing machinery. p. 3.
[illegible], N.V. Thirtieth anniversary of the journal "Bumazhnaia Promyshlennost'." p. 5.
[illegible], M.G., Parfenova, A.I., Tikhomirova, R.V. New data on the theory of the sulfite process and its practical significance. p. 9.
[illegible], S.S., Karpushkova, V.D., Kharad, S.D. Effect of spruce wood aging on the properties of [illegible]. p. 14
[illegible], S.I. Obtaining a concentrated sulfite liquor. p. 10
Solomko, V.S. Improving the wood pulp and paper drying process. p. 18
Ivanov, S.N. Paper tearing on paper making machines and ways to avoid it. p. 21
Solodin, P.M., Bunin, G.IA. New kaolin suspension feed system. p. 23
Fin', M.M., Pentagin, IU.I. From experience in the use of grinders. p. 23
Pastynskii, A.K. Repair of steam engine cylinder covers. p. 25.
Moskovkin, V.A. The eightieth anniversary of the paper mill "Novaia Zhizn'." p. 25.
Fachil'utkov, N.G. Economy in the use of wood in the wood pulp and paper industry. p. 26
In the Scientific and Technical Association of the Paper and Woodworking Industries. p. 28.
Shabalin, A.F. Serious shortcomings of a useful manual. p. 31
Stavovoitov, A.N. Efficiency suggestions made by the Sakhalin paper makers. p. 32.
New books and articles. p. 33.

MUKOMOL'NO ELEVATORNAIA PROMYSHLENNOST' [FLOUR MILLING AND GRAIN STORAGE]. Issued by Ministerstvo zagotovok SSSR [Ministry of Procurements of the U.S.S.R.]. Moscow, vol. 21, no. 8, July [i.e. Aug.] 1955.
Table of contents translated:
Apply the directives of the July Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 1
Vainshtok, M. Carry out new grain shipments in an organized way. p. 4.
Zhulidov, V. Ensure uninterrupted receiving and unimpaired keeping quality of this year's crop of oilseeds. p. 6.
Avdus', P., Dykina, P. Rapid determination of the moisture content of oilseeds. p. 7.
Dolidovich, V., Aktvis, S. Special aspects of millet storage. p. 8.
Vekhov, G. Storing corn. p. 10.
Morozov, A., Berlin, I. Fire safety in granaries, elevators, and mills under the Ministry of Procurements. p. 12.
Babin, I. We repaired a mobile electric power station. p. 13.
Danilin, A. Improving equipment of the milling industry. p. 14
Zibel', B., Vlasov, L. Evaluating flour quality by color. p. 16
Atsikovich, L. Ways and means of improving the dusting of bran in milling high-grade flour. p. 18.
Lopatinskii, S. Determining the operating parameters of machines in the dusting of bran. p. 20.
Kolman, S. Plan of a farm mill equipped with a pneumatic conveying system. p. 23.
Savchenko, S. Practices at storage points. p. 24.
Borodai, P. Corn sheller with a two-level chassis. p. 25.
Stepanov, I. Simplest system for connecting electric generators in parallel. p. 26.
Shraiber, E., Riabikov, N. We are making improvements in technology and use of equipment. p. 26
Rynkovskii, A. Wheel guard for loaders. p. 27.
Varlamov, G., Kolobov, IA. Location and installation of truck scales at the grain elevator. p. 28.
Meshakin, S. Speed and construction of grain storages in Krasnoyarsk Territory. p. 29.
IAkir, IA. Make wider use of equipment for the mechanical ventilation of grain. p. 30.
Zabolotskii, K. We examine the reports of directors at meetings of the industrial group. p. 30.
Rubashevskii, G. Defects in the plan of the Molotov Milling Combine. p. 30.
Minin, V. Some building practices in foreign countries. p. 31.
Hydraulic truck dumper. p. 31.
Steel silos for grain. p. 32.
New books. p. 32.
Fediaev, V., Rudoi, M. First textbook on the production of mixed feeds. p. 3 of cover.
Brief news. p. 4 of cover.

Vol. 21, no. 9, Sep. 1955.
Table of contents translated:
For systematic receiving and storage of corn deliveries without losses. p. 1.
Skorovarov, M. For early drying of moist grain delivered for seed and for food. p. 4.
Zhidko, V., Platonov, P. Capacity of grain dryers as affected by the initial moisture content of grain. p. 5.
Rudoi, D., Vlasova, A. Chemical composition of the kernels of several corn varieties. p. 7.
Rumiantsev, P. Corn pests and their control. p. 8.
Mamulah, I. Rapid moisture determination of moist grain. p. 9.
Liakhnovich, S. Mechanical method of fumigating grain storages. p. 12.
Chudinova, A. Investigation of the possibility of disinfecting food peas in the "Kuzbass" ZSP-2 grain dryer. p. 13.
Vorob'ev, V. For over-all mechanization of construction work. 16.
Novak, N. Improving the technology of flour milling. p. 17.
Shcherbakov, S. Milling wheat from Western Siberia and the Urals. p. 20.
Portnov, IA., Rudoi, M. Improving the operation of hammer mills. p. 22.
Bardyshev, G. Bagging scales for groats. p. 23.
Winners in all-Union socialist competition. p. 24.
Rapoport, A. Cleaning vetchling up to seed standards. p. 25.
Mikhailitsin, V. Modification of the humidifier drive and water feed. p. 26.
Chmyr', A., Poltorak, B. Power shovel with a friction clutch. p. 27.
Stukalin, N., Pliushchenkov, L. Control room improved by a system for synchronizing asynchronous motors. p. 28.
Portnoi, L. Group magnetization of magnetic separators. p. 28.
Sharko, E., Beilin, A. Heating the motor of the 2GCh-10/26 electric station before starting and its cooling during operation. p. 29.
Bulatov, A., Butkina, E. Increasing the utilization factor of the elevator leg. p. 29.
Merentsov, E. Work of a grain elevator under the Office of Flour Milling. p. 29.
Shlafshtein, R. At the Sampur elevator. p. 30.
Egorov, P. Machinery for small mills is needed. p. 30.
Podkovenko, V. System of weighing grain and its products in mills under the Office of Flour Milling needs to be revised. p. 30.
Briukhanov, N., Tikhonov, M. Work out cost and output standards for grain dryers. p. 30.
Answers to readers' questions. p. 30.
Mobile pneumatic conveying unit. p. 31.
Mechanical accelerator of products in a pneumatic conveying system. p. 31.
Device for changing the direction of flow in pneumatic conveying tubes. p. 31.
Protective switch for the moving parts of machines. p. 32
Sokolov, N. New book for millers. p. 32.
New books. p. 33.
Brief news. p. 33.

SVAROCHNOE PROIZVODSTVO [WELDING PRACTICE]. Organ of Ministerstvo tiazhelogo mashinostroeniia SSSR [Ministry of Heavy Machine Building of the U.S.S.R.], Moscow, no. 10, Oct. 1955.
Table of contents translated:
Danilov, S.A. Calculating groups of three welded joints according to limit loads. p. 1.
Petrov, A.V. Effect of nitrogen on the filler metal in stainless steel argon arc welding. p. 7.
Stroev, V.S., Vornovitskii, I.N. Welding St. 5 armature steel at temperature below freezing. p. 11
Livshits, L.S. Austenite and perlite fusion zones. p. 14.
Tarkhov, N.A., and others. Practices in the design and use of metal electrode manufacturing equipment. p. 16.
Egorov, I.N. Examples of the use of welding at MPS railroad machinery building plants. p. 22.
Zhivotinskii, L.A., Brovko, I.A. Continuous-flow process for welding joints on boilers in steam power installations. p. 23.
Roizin, L.M. Device for chamfering pipes having 38 - 51 mm. in diameter. p. 26.
Volodin, V.S. Electrode holders used in the German Democratic Republic for multi-electrode manual arc welding. p. 27.
Zvegintsev, S.K., Zaks, I.A. Electrode test plate material, according to the All-Union State Standard 2523-51. p. 29.
Novskii, V.A. Soviet books and articles on welding. p. 31.
IAkub, E.Z. Foreign books and articles on welding. p. 32.

TEKSTIL'NAIA PROMYSHLENNOST' [TEXTILE INDUSTRY]. Organ of Ministerstvo promyshlennykh tovarov shirokogo potrebleniia SSSR [Ministry of Consumers' Goods Industry of the U.S.S.R.]. Moscow, vol. 15, no. 10, Oct. 1955.
Table of contents translated:
Let's hasten the introduction into the textile industry of the more important achievements in science and technology. p. 3.
For continued technological progress in the artificial fiber industry. p. 4.
Golubev, N.M. In factories that are lagging. p. 11.
Grachev, E.K., Likal'ter, A.M. Let us fully utilize all potentialities in the cotton industry. p. 14.
Verbetskii, E.IU. Ways of increasing the profitableness of textile enterprises. p. 16.
Ivliev, V.G. The finishing plant in the Gori Cotton Combine begins to function. p. 19.
Kassirskii, A.A., Kirillov, G.A. Cotton drying and ginning in industry. p. 23.
Sveshnikov, E.S., Arno, A.A. Obtaining retted hemp straw by steaming. p. 26.
Kushul', M.IA., Kuznetsov, V.S. Problems on the dynamics of high-speed spindles. p. 30.
Vladimirov, B.M. Further developments in opening

and picking techniques p 33.
Tarasov, S. V. New ring frame for wet spinning of flax p 36
Khurgin, M D From the drawing-in process to the creation of new decorative fabrics. p. 38.
Sadov, F. I. Ways for modernizing finishing processes with new machinery. p. 40.
Gershov, M. I , Ampleev, V M. , Kobelev, A. P. Peroxide bleaching of cotton and linen fabrics. p. 42.
Emel'ianov, A. G. Improving discharge printing on para brown. p. 43.
Pakshver, A. B , Frolov, S S , Skorokhodova, Z. A. Effect of load on the shrinkage of wet staple fiber fabric. p 45
Novikov, N A , Demina, N. V. Method for quickly determining the degree of moisture in synthetic fibers p 47.
Shish'o, K S. Electric drive of a new printing machine. p. 48.
Fomichev, M. I. We are increasing production yield per unit of floor space. p 50.
Volkov, M A. Efficiency workers struggle to carry out the plan ahead of time. p 52.
Maslennikov, P. D Making good use of dyestuffs. p. 54
Pokrovskaia, N. A. , Karpicheva, V. S. Indigosol cotton textile printing. p. 55.
Pavlovich, V A. , Abuladze, L. M. Determining fatty acid concentration. p. 56.
Molchanova, E P. Safety devices for flax drawing machines. p. 57
Mukhammedov, Kh. U The use of "KMTS" at plants of the General Administration of Synthetic Fibers and of the silk industry p. 59
Koritskii, K I. Equipment used in twisting abroad. p. 60.
Alekseev, K. G. New developments in weaving machinery p 63.
Lupandin, K K. The use of radioactive isotopes in testing fibrous substances. p. 66.
Lanovskii, M G Simplifying the managerial structure of cotton textile enterprises. p. 68
Shtorm, V D. Let us alter specifications for supplying wool p. 69.
P. P. Viktorov; an obituary. p 70.

g) MECHANICAL ENGINEERING

AKADEMIIA NAUK KAZAKHSKOI SSR, Alma-Ata Izvestiia Seriia energeticheskaia [ACADEMY OF SCIENCES OF THE KAZAKH S. S. R. Bulletin. Power Series]. Alma-Ata, no. 7, 1954

Table of contents translated:

Chokin, Sh. Ch. Approximate evaluation of the detriment to the power system due to underproduction of electric power by the hydroelectric power station. p. 3.
Zhulaev, R Zh. , Arykova, A I. Hydraulic calculations of a pressureless water intake with bottom gallery. p. 10.
Zakharov, V. P. Statistical methods for working with cartographic material. p. 47.
Teplitskii, M. G. Jet draft in chamber furnaces. p. 51.
Mikhailova, E. P. Release of volatile matter from Kazakh coal for power. p. 59.
Demchenko, L. N. Results of using the heat balance method in the study of glacial flow. p. 78.
Vdovenko, M. I. , Fateeva, E. T. Characteristics of some Kazakh coals for power. p. 92.

No. 8, 1955.

Table of contents translated:

The 1D-18 wind power plant with an improved flywheel; research findings. p. 3.
Maizel', S. IA. Stability of parallel operation of a wind power plant with an improved flywheel in a system of commensurate power in connection with gusts of wind. p 13.
Chokin, Sh. Ch. Limits for possible utilization of water power resources of the Ili River in the Kapchagay Gorge segment. p. 29.
Kiktenko, V. A. Calculating the optimal depth of a canal through a watershed. p. 46.
Zhulaev, A. Zh. Graphic and analytic method for calculating power canals. p. 57.
Zhulaev, R. Zh. , Arykova, A. I. Hydraulic and sedimentary conditions in silt openings. p. 67.
Pavlenko, N. P. Seasonal sediment movement in the Bol'shaya Almatinka River. p. 75.
Chernov, A. P. Two-phase free flow. p. 82.
Vdovenko, M. I. , Favorskii, V. V. Study of temperature characteristics of ashes from Kazakh industrial coals. p. 95.

AKADEMIIA NAUK SSSR. Zapadno-Sibirskii filial, Novosibirsk. Transportno-energeticheskii institut. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. West-Siberian Branch. Transportation and Power Institute. Transactions]. Novosibirsk, no. 2, 1952. Energeticheskii [Power].

Table of contents translated:

IAvorskii, I. A. Combustion of run-of-the-mill coals from the Anzhero-Sudzhensk deposit on a chain grate. p. 3.
Shabanov, S. I. Experimental investigation of heat transfer and aerodynamic resistance of cross-baffled banks of tubes in cross flow. p. 41.
Vasil'ev, A. I. Automatic control of transient processes in the electric drive. p. 67.

AVTOMOBIL'NAIA I TRAKTORNAIA PROMYSHLENNOST' [AUTOMOBILE AND TRACTOR INDUSTRY]. Organ of Ministerstvo avtomobil'nogo, traktornogo i sel'skokhoziaistvennogo mashinostroeniia SSSR [Ministry of Automobile, Tractor, and Agricultural Machine Building of the U.S.S.R.]. Moscow, no. 9, Sep. 1955.

Table of contents translated:

Editorial: Automotive and tractor industries are members of the All-Union Agricultural Exhibition. p. 1.
Bocharov, G. G. Accounting at the plant and cost reduction of government operations. p. 3.
Dobychin, I F. Determining the production volume for the automobile industry. p. 5.
Kiselev, V. Z Interurban ZIS-127 autobus. p. 7.
Matiukhov, G. F. KDP-35-2 caterpillar tractor for cultivation p. 10.
Kuptsov, S. I Speed control without regulator in automobile diesel engines. p. 13.
Kuzovkov, A. A. Group production lines without machine readjustment. p. 18.
Eremenko, V. I. Practice of manufacturing gears with hard slits. p. 24.
Shishkin, B. V. The use of plastics in foreign automobiles. p. 25.
Scientific research and experiments carried out by Institutes and Automobile and Tractor Industry plants. List no. 5, 1955. p. 30.
Inventions and innovator suggestions introduced in Automobile and Tractor Industry enterprises. List no. 45. p. 30.
Lakuzo, A. P. , Vvedenskii, T. A. "Standardization of technological equipment in machinery construction." Review of the collection of reports at the session in the Dzerzhinskii House of Engineers and Technicians. p. 31.
New books. p. 4 of cover

AVTOMOBIL'NYI TRANSPORT [AUTOMOTIVE TRANSPORT]. Issued by Ministerstvo avtomobil'nogo transporta i shosseinykh dorog SSSR [Ministry of Automotive Transport and Highways of the U.S.S.R.]. Moscow, vol. 33, no. 7, July 1955.

Table of contents translated:

Selifonov, V. Improve the equipment of the automotive transport industry. p. 1.
New rates for freight haulage by truck. p. 3.
Verkhovskii, I. Development of all-purpose automotive transport and planning freight haulage. p. 5.
Liv'iant, IA. On the All-Purpose Automotive Transport Code. p. 7.
Antipov, N. Centralized transport of petroleum products in Moscow Province. p. 10.
Andrievskii, M. Thorough preparation necessary for centralized freight transportation. p. 11.
Gofman, A. Specially constructed truck bodies for transporting farm products. p. 12.
Shagin, O. Using the unit method of automobile repair in Leningrad's automobile fleets. p. 16.
Konev, B., and others. Improving the operation of K-80 carburetors. p. 17.
Smirnov, G. Experience in using the MAZ-250 dump trucks for transporting gravel within the quarry. p. 19.
Al'perovich, A. Experience in operating ZIM trucks. p. 20.
Melkov, M. The technological process of "hard steeling." p. 22.
Nelidov, V. Efficient device for chrome plating automobile parts. p. 25.
Velikanov, D. Adapting truck design to operating conditions found in mountainous regions. p. 26.
Bekman, V. The M-77 road and racing motorcycle. p. 29.
Sakk, V. Demonstration table showing the electrical equipment of the GAS-51 truck. p. 32.
Sotnikov, V. Regulate the planning of expenditures for automobile overhauling and tire reconditioning. p. 33.
Tomushev, M. On periodic lubrication of automobile units and assemblies. p. 33.
Izhak, N. Device for straightening automobile frames. p. 34.
Murav'ev, N. Lengthening the life of wheel brake cylinders on GAZ-51 automobiles. p. 34.
Solov'ev, A. Tightening automobile frame cross member joints. p. 34.
Smirnov, B. Reconditioning torque rod bushings on the ZIS-151 automobile. p. 35.
Eremeevskii, E. Screwdriver for removing car body bolts. p. 35.
Bol'shakov, A., Shestopalov, F. Changes in the design of steering drag rod terminals. p. 35.
Borodkin, E. Dolly for removing and replacing gear boxes and the reducing gears of the rear axle on freight trucks. p. 36.
Outstanding truck drivers and truck fleets participate in the 1955 All-Union Agricultural Exhibition. p. 37.
Achievements of outstanding truck drivers. p. 38.
Truck drivers' workday in a sugar combine. p. 38.
Technical records of automobile overhauls. p. 38.
An innovator's method in action. p. 39.
Motorcycle race in honor of friendship. p. 39.
Conference on design development of racing cars and motorcycles. p. 39.
Training truck drivers and mechanics for the village. p. 39.
Papazulov, I. A useful book. p. 40.
Berestinskii, G. Posters with poor texts. p. 40.
New books. p. 4 of cover.

Vol. 33, no. 8, Aug. 1955.

Table of contents translated

Put automotive transport on the level of the new tasks. p. 1.
For timely transport of agricultural products. p. 4.
Arkhangel'skii, IU. More attention to labor protection in automotive transport enterprises. p. 6.
Aleksandrov, A. Tasks in the development of automotive transport in the regions reclaiming new and idle lands. p. 7.
Birznek, A. Centralized transport and work planning in truck fleet organizations. p. 9.
Chernushenko, F. Rhythmical work in enterprises is the important condition for increasing labor productivity. p. 10.
Shul'man, A. Implement the further growth of centralized transport in the R.S.F.S.R. p. 12.
Shchelaniuk, P. Centralized transport of freight is being extended in Stalino Province. p. 14.
Briantsev, N. Better use of tires. p. 16.
Savushkin, M. Mechanized washing of motorbuses. p. 17.
Anisimov, A. Operating characteristics of the GAZ-51B compressed gas automobile using the K-49AB and K-49ABNAMI carburetor-mixers. p. 18.
Brusenskii, A. Preparation for preventing incrustation formation in engine cooling systems. p. 20.
Chekhovich, S., Leiderman, S., Bash, M. Effect of operating parameters on the productivity of automobiles. p. 21.
Kotin, G., Lomakin, K., Kleitman, S. Repair of distributing shaft bearings of the GAZ-51 and ZIS-120 engines. p. 24.
Zhila, F. Finishing surface irregularities by means of hot steel. p. 26.
Zubchuk, B., Klinkovshtein, G. The ZIS-127 interurban motorbus. p. 27.
Medovyi, G. Device for demonstrating problems in traffic regulations for students. p. 30.
Novikov, G. Centralize operations in automotive transport trusts. p. 31.
Pokrovskii, G. On the location of gas filling stations. p. 31.
Maksiutenko, A. Improving the design of the K-80 carburetor. p. 32.
Fenev, A. Device for truck bodies to allow crateless transport of farm produce. p. 32.
Antoshin, L. Pneumatic grease gun. p. 33.
Braslavskii, I., Piliula, V. Eliminating play in the spline joints of the cardan axle in ZIS-150 automobiles. p. 34.
Sharov, A. Extra equipment for the "Moskvich" automobile. p. 34.
Shalaev, I. Improved device for testing the air tightness of cylinder blocks. p. 35.
Development of automotive passenger service. p. 36.
Builders assist inventors. p. 36.
New type prefabricated garage. p. 37.
Graduates of the automobile training school go to the Altai region and to Kazakhstan. p. 37.
Excursion motorbus. p. 37.
Semi-trailer for the ZIS-150 truck. p. 37.
Scientific research work of the All-Union Scientific Research Institute for Automotive Transport. p. 38.
Semi-trailer for transporting cotton. p. 38.
Achievements of outstanding truck drivers in Sverdlovsk. p. 38.
Transporting collective farm loads and workers. p. 38.
Pleasure drivers need a good reference book. p. 39.

Vol. 33, no. 9, Sep. 1955.

Table of contents translated:

Give daily attention to efficiency experts and inventors. p. 1.
Assure uninterrupted operation of trucks in winter. p. 4.
What the designers of garage equipment are working on. p. 5.
Agababov, A. Improve the planning of centralized freight haulage. p. 6.
Ostroukhov, S. Pay more attention to the dismantling shops of automobile repair plants. p. 7.
Peschanskii, IA. Abbreviating and simplifying materials accounting in automotive transport enterprises. p. 8.
Okolovich, S., Menn, A. Proper organization of truck transport for hauling sugar beets. p. 10.
Faibusovich, M. Study of the flow of bus passenger traffic. p. 12.
Bukharin, N., and others. Experience in operating truck trains. p. 16.
Aralin, G. Making use of potentialities to increase truck productivity. p. 18.
Konik, B. Efficiency innovator I. Kurskii. p. 19.
Zigmantovich, M., Shuster, I. Using natural gasoline

to improve automobile fuel quality p 20.

Rubenskii, N. Using electric preheaters for starting engines. p. 21.

Sapchenko, L., Beme, E. Improving the starting of carburetor engines in wintertime. p. 22.

Brodskii, V., Bas, L., Lachinov, A. Pneumatic tool for polishing car bodies. p. 23

Temnov, V. Machine for pressing polishing materials. p. 24

Treivas, E. On standard methods of making body and rear end parts of trucks in automobile repair plants. p. 25.

Kaurov, V., Taverovskii, IA. Repairing the electric heat indicator of oil pressure gauges. p. 29.

Shunevich, V. Repairing loose front brake cams on ZIS-150 trucks. p. 29.

Chernilovskii, E. The ZIS-585E dump truck for farm use. p. 30.

Readers' letters. p 32.

Exchange of experience. p. 33.

Information. p. 35.

Abroad. p. 38.

ARKOV. INSTYTUT INZHENERIV ZALIZNYCHNOHO TRANSPORTU. Trudy [INSTITUTE OF ENGINEERS OF RAILROAD TRANSPORTATION. Transactions]. Moscow, no. 25, 1955.

Title translated:

Vinogradov, A. I. Problems in the calculation of structures of least weight 174 p.

Title transliterated: Vinogradov, A. I. Voprosy rascheta sooruzhenii naimen'shego vesa. 174 p.

NINGRAD. TSENTRAL'NYI NAUCHNO-ISSLEDOVATEL'SKII KOTLOTURBINNYI INSTITUT. (Trudy). [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF BOILERS AND TURBINES (Transactions)]. Moscow, vol. 27, 1954. Aerogidrodinamika [Aerodynamics and hydrodynamics].

Table of contents translated:

Zhukovskii, M.I. Calculation of flow around an arbitrary cascade of profiles and the construction of cascades according to a given distribution of velocities. p. 3.

Zysina-Molozhen, L.M. Calculation of losses in profile cascades of turbomachinery. p. 20.

Novikova, O.I. Calculation of velocity potentials and flow velocities about annular cascades with high solidities. p. 52.

Gukasova, E.A., and others. Methods for improving turbine blade cascades. p.59.

Sknar', N.A., Tyryshkin, V.G. Estimation of the efficiency of a turbine stage with long blades using data derived from investigations of stationary cascades of profiles. p. 81.

Gukasova, E.A. Investigation of tip losses in turbine blade cascades. p. 94.

Zysina-Molozhen, L.M., Shapiro, I.G. Interferometric investigation of flow through a cascade of compressor blades. p. 134.

EKHANIKA; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [MECHANICS; Translations and Surveys of Foreign Periodical Literature]. Published by Izd-vo inostrannoi lit-ry [Publishing House of Foreign Literature]. Moscow, vol. 6, no. 6(34), 1955.

EKHANIZATSIIA TRUDOEMKIKH I TIAZHELYKH RABOT [MECHANIZATION OF TIME-CONSUMING AND HEAVY WORK]. Organ of Ministerstva: Ugol'noi promyshlennosti SSSR, Lesnoi promyshlennosti SSSR, Stroitel'stva SSSR, and Stroitel'stva predpriiatii metallurgicheskoi i khimicheskoi promyshlennosti SSSR [Ministries: Coal Industry of the U.S.S.R., Forest Industry of the U.S.S.R., Construction Industry of the U.S.S.R., and for Construction of Metallurgical and Chemical Plants of the U.S.S.R.]. Moscow, vol. 9, no. 9, Sep. 1955.

Table of contents translated:

Program for improvements in the lumbering industry. p. 3.

Rogozkin, A. V., Vakhneev, B. A. General machinery for lumber felling operations. p. 5.

Shchelinin, I. P. The new TDT-54 skidding tractor. p. 8.

Aliab'ev, V.I. The TL-4 skidding wench. p. 11.

Lindenau, N. I. Shortcomings in the mechanization of coal mining in the Kuznetsk Basin. p. 15.

Titarenko, V. S. Unsolved problems in mechanizing operations in the Molotov Combine mines. p. 18.

Isaev, S. S. Ways of increasing coal output in the Moscow Basin. p. 20.

Galdash, I. M., Prognimak, D. IA. Utilizing internal potentialities in the Abakumov mine. p. 22.

Skafa, B. F. Test results for the BRM-1 rotor drill. p. 25.

Kozub, F. S., Svinarenko, D. M. Cutting 240.4 meters of crosscut a month. p. 27.

Mkrtumian, A. K. Building apartment houses using large panel construction in Magnitogorsk. p. 31.

Zubov, P. S., Maloletkov, E. K. Experience with centralized operation of building machinery. p. 34.

Gal'perin, M. I. Equipment for making and erecting brick-block masonry walls p. 37.

Bazanov, A. F. Interchangeable attachments for fork lift trucks. p. 40.

Mel'nikov, N. V. Crane beam of decreased height. p 41.

Kurek, N. M., Ostrovskii, M. V. Prestressed reinforced concrete construction elements. p. 42.

Nosenko, N. E. New tool for driving nails and bolts. p. 46.

Smirnov, V. S. Review of A. V. Zhitkov's book "Equipment for lumberyards" p 47.

From the pages of journals, August 1955. p 48.

MOSCOW. VSESOIUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA. Trudy [ALL-UNION SCIENTIFIC RESEARCH INSTITUTE OF RAILROAD TRANSPORTATION. Transactions]. No. 97, 1955. Vzaimodeistvie puti i podvizhnogo sostava i voprosy raschetov puti [Interaction of track and rolling stock and problems of track calculations].

Table of contents translated:

Foreword. p. 3.

Vetchenko, A. Kh. Problem of accurate calculation of railroad tracks subjected to the action of static vertical forces. p. 5.

Verigo, M. F. Vertical forces acting on the track during the passage of rolling stock. p. 25.

Ershkov, O. P. Determining rail coefficients allowing for lateral bending and torsion. p. 289.

Verigo, M. F. Calculating stresses in the ballast layer and on earthen railroad bed foundations. p. 326.

Popov, S. N. Allowable stresses on ballast. p. 353.

Kheistver, B. D. Allowable stresses on earthen roadbeds. p. 386.

SEL'KHOZMASHINA [THE AGRICULTURAL MACHINE]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U. S. S. R.]. Moscow, no. 9, Sep. 1955.

Table of contents translated:

For higher productivity of labor and the application of calculated output norms in agricultural machine building. p. 1.

Khokhlov, E. I. Mechanization of the harvesting and first processing of new bast crops. p. 3.

Tobolkin, L. P. Braking and scutching machine for processing green ambary hemp and jute for their fibers. p. 6.

Rodin, F. V. Effect of the working surface of corn husking rolls on the quality of husking. p. 8.

Dunskii, V. F., IUzhnyi, Z. M. Regulating the dispersion of insecticidal fogs. p. 10.

Polozkov, A. A., Grebenskov, N. P. Study of the physical and mechanical properties of corn, sunflower, and castor-oil plants. p. 14.

Khailis, G. A. Adjustment of the seeding rate of grain drills. p. 15.

Strizhevskii, V. I. Investigation of the displacement of potato hills resulting from the sliding of the traveling wheels of the SKG-4 planter. p. 16.

Terlikov, V. A. Investigation of stresses in the frame of the "Stalinets-6" combine resulting from vertical loads. p. 18.

Chumaevskii, A. V. For faster application of the work methods of progressive plants in agricultural machinery plants. p. 20.

Shenderovich, M. B. Replacing 45% ferrosilicon with blast-furnace ferrosilicon. p. 23.

Blitshtein, A. Z. Ways of improving the utilization of electric welding equipment. p. 24.

Frenkel', A. B. Organization of instrument production in an automobile plant. p. 27.

Nevskii, V. A. Survey of technical books and journals. p. 31.

No. 10, Oct. 1955.

Table of contents translated:

Tasks of farm machinery designers and technicians in the light of directives of the July Plenum of the Central Committee of the Communist Party of the Soviet Union. p. 1.

Vlasov, I.N. Improve the testing of new farm machinery. p. 3.

IUshin, K.P., Akopian, G.M. The SKN-4, new machine for harvesting underdeveloped cotton. p. 5.

Kutsenko, V. K., Saburenkov, P. A. The GUM, a new cotton stalk harvester. p. 6.

Kaplan, R.M., Dukhov, T.G. The DDK-4 windmill. p. 7.

Dudkin, A.S. Observations on the design of the DDP-30s model of sprinkler. p. 9.

Mirzoev, E.S. Investigation of the performance of the PRG-3-4 three-bottom tractor-mounted plow in mountainous areas of Azerbaijan. p. 11.

Dombrovskii, M.I., Miroshnikova, T.F. Research on the working parts of machines for husking corn. p. 13.

Sidliarenko, V.V. Tow braking and scutching machine for primary processing of hemp on collective farms. p. 16.

Pavlov, S.A. Mechanical harvesting of root crops for human consumption and livestock feed. p. 18.

Skrynnik, N.S. Efficiency of the SKEM-3 beet combine in harvesting irrigated beets. p. 21.

Kubata, M.K., Krivokobyl'skii, V.F. Improved spark arresters for combine engines. p. 23.

Frenkel', A.B. Measures for economizing hard alloys for cutting tool application. p. 25.

Val'chuk, G.I. Increasing the wear resistance of steel-bushed roller chains. p. 26.

Tyshniuk, IA.A., IAnsa, B.V. Efficiency promoters in machine building plants strive to satisfy the needs of agriculture. p. 28.

Voronin, B.G. Agricultural machinery construction in foreign countries. p. 29.

Pogorelov and others. Letters to the editor. p. 30.

From the committee on technical terminology of the Academy of Sciences of the U.S.S.R. p. 31.

STANKI I INSTRUMENT [MACHINE TOOLS AND INSTRUMENTS]. Organ of Ministerstvo mashinostroeniia SSSR [Ministry of Machine Building of the U. S. S. R.]. Moscow, vol. 26, no. 8, Aug. 1955.

Table of contents translated:

The July Plenum of the Central Committee of the Communist Party of the Soviet Union and the tasks of workers employed in the machine-tool industry. p 1.

Leshchenko, V. A. Selection of parameters for hydraulic contour followers (statics). p. 3.

Alekseev, E. G. Trends in machine-tool design abroad. p. 7.

Balkov, K. I., Petukhov, S. P. Circular broaching method for cutting straight-toothed bevel gears. p. 11

Evdak, A. A. A special internal-surface slotter. p. 13.

Nikolaev, K. E. Cutting-off tools designed for rapid automatic machining. p. 15.

Dubinin, G. N., Gal'chenko, B. V. Chromium vapor plating to increase the wear resistance of upsetting dies. p. 17.

Rozhitskii, B. V. Instruments for the control of the geometric parameters of cutting tools. p. 18.

Bogorodskii, A. K. Die forging instead of deep drawing p. 19.

Petrov, I. N. Automatization of milling machines designed to slot valves. p. 20

Besser, M. R. Multiplace attachments in serial production. p. 22.

Pushkin, A. N. A three-plunger pump designed for hydraulic presses. p. 23.

Chernousov, A. N. A cutter holder for making slit grooves in blind holes p 24.

Shugol'-Ostrovskii, M. N. Machining helical grooves in sliding bearings. p. 25.

IAkovlev, V. T. Self-centering mandrel p 25.

Petrov, I. N. Design of multispindle drill heads to be used on turret lathes. p. 26.

Malkin, B. M. Universal attachment for making profiled grinding wheels. p. 26.

Shilova, E. A. Testing the precision of threadgrinding machines. p. 29.

Chernyshev, O. A. Cold deep drawing of nonferrous metals on hydraulic presses. p. 31.

Sevast'ianov, N. D., TSarev, N. P. Introducing a boring tool with a vibration damping chamfer. p. 32.

Bogomolov, N. I. Pneumatic method for controlling curvilinear borehole machining. p 32.

Khaiin, I. V. Grinding the center holes of semi-finished workpieces by means of Pobedit [tungsten carbide cermet] countersinking centers. p. 33

Zaitseva, K. V. Packing stationary connecting pieces. p. 34.

Investigation of vibration damping in machine tools. p. 37

Gas welding of the L62 brand brass. p. 37.

Books. p. 38.

Dissertations. p 38.

Periodicals. p. 39.

TEKHNIKA ZHELEZNYKH DOROG [THE TECHNOLOGY OF RAILROADS]. Organ of Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta Ministerstva putei soobshcheniia [All-Union Railroad Transportation Scientific Research Institute of the Ministry of Railroad Transportation]. Moscow, vol. 6, no. 8, Aug. 1947.

Table of contents translated:

Slomianskii, A. V. On new types of passenger train locomotives. p. 1.

Dolinzhev, A. I. Determining fuel consumption of railroad locomotives. p. 4.

Kurgaev, E. F. Calculating and regulating the operation of tanks for proportional measuring-out of water softener. p. 8.

Panskii, V. M. Calculating vertical-balance counterpoises. p. 10.

Beev, D. A. Using the humps of marshalling yards for routine railroad car repair. p. 12.

Nikol'skii, A. K., Brodov, E. IU. Current problems of rock excavation by means of ejection explosives. p. 15.

Pushkarev, B. N. Circuits for switching in reflector lens signals with a minimum use of electric power. p. 17.

Professor E. V. Mikhal'tsev's 60th birthday. p. 20.

Gol'dshtein, M. N. Swelling of soils and buckling of foundations. p. 21.

Levikov, M. I. Rebuilding a locomotive repair plant. p. 23.

Bondarenko, I. A. Moving bridge spans on Diamond railroad cars. p. 25.

Dergunov, I. D. Temperature measurements in scientific investigations p. 26.
The UDS-I all-purpose woodworking lathe. p. 27.
In the Academic Council of the Central Scientific Research Institute p. 28.
Ivan Osipovich Trofimov. p. 29.
Matsnev, N. I. The first diesel locomotive with a Fairbanks-Morse engine. p. 30.
Meshcheriakova, O. M. Railroad freight documents are microfilmed. p. 31
Vistoukh, L. A. Protecting elevated water tanks from rust. p. 32.
Botsmanov, B. V. "Autoralier." p. 32.

Vol 6, no. 9, Sep. 1947.
Table of contents translated
Khachaturov, T. S., Mikheev, A. P. Wintertime operation of railroads in the U.S.S.R. p. 1.
Povorozhenko, V. V. Problems of operating railroads under winter conditions. p. 8
Strakovskii, I. I. Hump yard work during the winter. p. 11.
Dombrovskii, K. I. Using the locomotive yard in the winter. p. 14.
Konakov, P. K. Direct heat emission from locomotive fireboxes p. 17.
Boldakov, E. V. Culvert types for placement under railroad fills. p. 19.
Gordon, M. D. Methods of planning railroad operation indices. p 22
Frishman, M. A. Taking motion pictures in experimental studies of the interaction of track and rolling stock p. 25.
Korobkov, F. S. Burning bleaching clays in coal mixtures. p. 27.
Rykov, I. I. Test results of KPR-3 and KPR-4 lightning arresters. p. 29.
Rozen, B. IA., Iordanova, E. P. Substitute filter fillers for SO^{k} locomotives made of wild plants growing in Turkmenia. p. 31.
Rust protection for metal bridges. p. 31.
Fifty years of service to railroad transport. p. 32.
Tests of the E^{A} locomotive. p. 32.

Vol. 6, no. 10, Oct 1947.
Table of contents translated.
Reprev, A. I. New technology in railroad construction. p. 1.
IAkobson, K. K. Calculating bridge spans using the method of limited forces. p. 6.
Bazdyrev, N. I., Zhdanov, A. M. Groins used as a means of stabilizing the seashore and protecting earthen railroad beds. p. 7.
Isaakian, O. N. Problem of determining brake coefficients. p. 11.
Gibshman, A. E. New railroad construction during the last 30 years. p. 13.
Roginskii, N. O. The railroad communication, signal, central control and block systems during the past 30 years. p. 17.
Berngard, K. A. Devising a winter schedule for making up trains. p. 20.
Blidchenko, I. F. Preparing railroad car axle lubricating units for winter, p. 22.
Priorov, M. M. Methods of analyzing railroad operation indices. p. 24.
Efimov, I. T. On the correct depth for laying foundations depending on soil freezing. p. 26.
Luga, A. A. Long piles in major restoration of bridges p. 27
Popov, V. N. Hinge joints for gravity circulation pipelines and device for washing them out. p. 30.
Raevskii, G. V. Stand for testing railroad cars for vibration. p. 31.

Vol. 6, no. 11, Nov. 1947.
Table of contents translated:
Khachaturov, T. S. Soviet railroad science. p. 1.
Sharonin, V. S. Locomotives in the U.S.S.R railroad system during the 30 years of Soviet power. p. 9.
Voronin, A. V. Development of electric traction during the 30 years of Soviet power. p. 15
Poido, A. A. Development of diesel engine traction during the 30 years of Soviet power. p. 19.
Vinokurov, M. V. Development of railroad cars used on U.S.S.R. railroads during the last 30 years. p. 22.
Boldyrev, V. D. Railroad track and track management in the U.S.S.R. during the past 30 years. p. 25.
The Academic Council of the Central Scientific Research Institute holds jubilee session. p. 30.
In the departments and laboratories of the Central Scientific Research Institute for Railroad Transportation. p. 31.
In the designing bureau of the Central Scientific Research Institute for Railroad Transportation. p. 32.

Vol. 6, no. 12, Dec. 1947.
Table of contents translated:
Povorozhenko, V. V., Peisakhzon, B. E. Thirty years of the Soviet system of operating railroads. p. 1.
Bogdanov, N. K., Efimov, G. P. Calculating securing devices for freight transported on railroad flatcars. p. 7.
Skakov, A. I., Nikolaev, R. S. Strengthening rail feet during the rolling process. p 10
Drozdov, N. A. Operation of coaling plants in winter and new types of slag removers. p. 12.
Kuchma, K. G. Problem of protecting contact networks from short circuits. p. 15
Zobnin, N. P. Press working of hub seats and hubs. p. 17.
Dmokhovskii, V. K., Zaitsev, V. K., Sakharova, M. P. Methods of planning measures for stabilizing earthen road beds. p. 19
Shakhuniants, G. M. For scientific planning methods p 21.
On the correct depth for laying building foundations depending on soil freezing. p. 22.
A new self-powered loading machine. p. 23
Gemaiunov, A. I. Determining the pressure of ice on bridge supports in the conditions of nature p. 24.
Riabukho, A. M. Laminated abutments. p. 25.
Kudel'ko, B. I. Using a cantilever crane in placing bridge spans with track on top. p. 27.
Liul'ko, B. V. Method for rapid production of oval shaped railroad culverts p. 27.
Koz'iakov, K. A. Scavending locomotive boilers. p. 28.
In the All-Union Scientific Research Institute for Railroad Transportation p. 29.
Mironov, P. V. Laying and installing signal, central control and block system cables. A. D. Kargashinskii, V. A. Efimov. p. 30.
Publications of the All-Union Scientific Research Institute for Railroad Transportation. p. 31.
List of articles and notes published in "Tekhnika zheleznykh dorog" during 1947. p 32.

TEPLOENERGETIKA [HEAT ENGINEERING]. Organ of Ministerstvo elektrostantsii SSSR, Ministerstvo tiazhelogo mashinostroeniia SSSR and Akademiia nauk SSSR [Ministry of Electric Power Stations of the U.S.S.R., Ministry of Heavy Machine Building of the U.S.S.R., and the Academy of Sciences of the U.S.S.R.]. Moscow, vol. 2, no. 10, Oct. 1955
Table of contents translated:
Emel'ianov, V.S. Peaceful use of atomic energy. p. 3.
Zavadovskii, A.M. Effect of certain structural parameters on turbine stage characteristics. p. 9.
Deich, M.E., Zariankin, A.E. Investigation and improvement of nozzle foils of the regulating stage. p. 14.
Livshits, S.P. Problems of the operation of the centrifugal compressor impeller. p. 21.
Ratner, A.V., Zelenskii, V.G. Testing and first use of fittings for superhigh steam parameters. p. 26.
Zakharov, A.A. Comparison of experimental and computed data on the strength of pipes and cylindrical vessels subjected to internal pressure. p. 34.
Tret'iakov, V.M. Investigation of the combustion of suspended pulverized coal at elevated temperatures. p. 38.
Baldina, O.M., Baitina, TS.M. Formation of vortical funnels above drainpipes. p. 45.
Kuz'menko, L.M. Industrial application of short-flame semijet gas burners. p. 49.
Zenkevich, IU.V. Possibility of treatment inside the boiler to control silicic acid entrainment in high-pressure boilers. p. 52.
Baranovskii, M.A. Formulas for calculating the efficiency of steam and gas turbine units. p. 55.
Naumov, A.V. New system of combustion control. p. 57.
Malevskii-Malevich, P.S. Measuring the difference of expansion in the steam turbine rotor and casing. p. 59.
Margulova, T.Kh., Katkovskaia, K.IA., Borodulina, L.P. Nomogram for computing steam purity. p. 60.
B.I.Dub's book "High-pressure pipe fittings. p. 62.
New books. p. 64.

ZHELEZNODOROZHNYI TRANSPORT [RAILROAD TRANSPORTATION]. Organ of Ministerstvo putei soobshcheniia SSSR [Ministry of Railroad Transportation of the U.S.S.R.]. Moscow, no. 8, Aug. 1947.
Table of contents translated:
Kovalev, I. V. For faster haulage, and the restoration and development of railroad transport. p. 3.
Osipov, V. Improve the quality of routing shipments. p. 13.
Luginin, N. What performance in operation the series L locomotives has shown. p. 22.
Fridman, V. Problem of preparing water for locomotives. p. 32.
Baratov, S. Unused resources for increasing the labor productivity of railroad car workers. p. 39.
Alferov, A. Against conservatism in introducing new signal, central control and block system technology and new types of communication. p. 45.
Khlebnikov, E. Lumber economy in bridge construction. p. 52.
Gladkov, L. Problems of mechanizing earthwork. p. 59.
Elenevskii, V. Improvement works for earthen road beds. p. 66.
Bartenev, P. Arrangement of sorting humps to speed up and facilitate making up trains. p. 72.
Solomennikov, V. Gas cylinder freight handling cart. p. 80.
Dubinin, G., Smushkov, P. Slag removal with skip apparatus. p. 83.
In the Scientific and Technical Council of the Ministry of Communications. p. 85.
Using motion pictures in technical education. p. 86.
Training railroad station workers. p. 86.
Using paint vehicle substitutes. p. 86.
Testing repair of car axles. p. 87.
Introducing advanced methods of track maintenance. p. 87.
Standard plans are being worked out for the railroad industry. p. 87.
Development of scientific work methods by the All-Union Transportation Planning Association. p. 88.
Mechanization of track laying. p. 88.
Organizing radio communication for the railroad. p. 88.
Ten years of the Central Technical Courses. p. 88.
Students graduate at the Moscow Electromechanical Institute of Railroad Engineers and the Moscow Institute of Railroad Engineers. p. 89.
Vinnichenko, N. New books on problems of transport economics. p. 90.
Moskvin, G. A valuable work. p. 94.
The bookshelf. p. 96.

No. 9, Sep. 1947.
Table of contents translated:
Make timely and careful preparations for winter. p. 3.
Obraztsov, V. The railroad center of our nation's capital; on Moscow's 800th anniversary. p. 9.
Zaporozhtsev, G. For better quality passenger transportation. p. 21.
Lebedianskii, L. More on methods for further improvement of locomotives. p. 28.
Povorozhenko, V. Distribution of shunting work and locations for shunting yards. p. 33.
Strakovskii, I. Methods of improving hump yard work. p. 43.
Vinogradov, G. What an all-metal freight car should be. p. 51.
Uskova, O. Prevention of rail breakage. p. 58.
Mil'dvarf, M. Efficiency measures for freight haulage. p. 64.
Practical bridge construction. p. 70.
Gavrilov, I. On a mechanized track section. p. 77.
Chernega, I. On the use of Griffin wheels. p. 78.
Shaliukhin, A. Raise the quality of construction. p. 79.
Gurevich, O. Railroad transportation in modern Turkey. p. 82.
New structure of the central organs of the Ministry of Railroad Transportation. p. 86.
Council on economic problems in transportation created. p. 86.
New specifications for ballast materials used by railroads. p. 87.
Unified plan for rhythmical work devised by the Donets Section for the entire road. p. 87.
Development of drilling and blasting work. p. 88.
Automatic welding in making bridge and structural elements. p. 88.
Restoration of the norm setting and training stations of the railroad system. p. 88.
Restoration of the Leningrad Railroad. p. 89.
Scientific laboratory is the base of the Central Scientific Research Institute for Railroad Transportation. p. 89.
Automatic brake shoe contest. p. 90.
Conference of engineers of the Stalin Railroad. p. 90.
Plans for scientific research work set for transportation schools. p. 90.
Railroad exhibit in honor of Moscow's 800th anniversary. p. 92.
Doribas, A. A textbook on freight handling and commercial work. p. 93.
The bookshelf. p. 96.

No. 10, Oct. 1947.
Table of contents translated:
Editorial: Advance railroad science and technology. p. 3.
Potapov, V., Doribas, A. Organization of freight handling and clerical work in large rail centers. p. 9.
Nesterov, E. Make the winter train movement schedule serve growing transport needs. p. 16.
Tverskoi, K. For an all-out increase in labor productivity. p. 20.
Kochubeev, A. On forcing boilers and the utilization of locomotive power. p. 27.
Medel', V. Some problems in the further electrification of the railroads. p. 36.
Borts, V. Make better use of equipment in transport industry plants. p. 43.
Voronin, A., Sokolov, N., Riazantsev, B. Against conservatism in introducing new signal, central control, block system and new communication techniques. p. 47.
Ramzes, B., Khramov, A. Problems in developing the ballast industry. p. 56.
Larionov, V. New method of working out train make-up plans. p. 64.
Virginskii, V. Against distorting the history of Rus-

sia's transportation system. p. 73.
Verlinskii, N. Improved types of railroad car retarders. p. 79.
Veselkov, V. Machinery and equipment for current track maintenance. p. 82.
Plisko, IU. Using cable cranes at railroad coal depots. p. 86.
Ushakov, L. Wheel lathes. p. 87.
Strengthening the work discipline in shunting yards and section stations. p. 89.
Courses begin at the Railroad Transport Academy. p. 90.
The academic year begins in transport technical schools. p. 90.
Railroad electrification. p. 91.
New norms for loading freight cars worked out. p. 91.
Section formed for new technology and experimental work in the Scientific and Technical Council of the Ministry of Transportation and Communication. p 92.
Introducing the Shavgulidze automatic brake signal system. p. 92.
Levin, L. A book which ignores Soviet experience. p. 93.
Zemblinov, S., Aksenov, I. Interrelationship of railroad stations and car repair installations. p. 94.
Bookshelf. p. 96.

No. 11, Nov. 1947.
Table of contents translated:
Editorial: The Soviet transportation system at the 30th anniversary of the Great October Socialist Revolution p. 3.
Levin, B. The technical reequipping of the railroads. p. 11.
Chernomordik, D. The role of railroad transport in developing the country's productive forces. p. 23.
Vasil'ev, N. Railroad transport and the defense of our country. p. 32.
Babichkov, A. Basic stages in the development of locomotive traction. p. 41.
Zemblinov, S. Development of stations and rail centers during the Stalin five-year plans. p. 52.
Antonov, V. The Turksib Railroad - first fruits of the Stalin five-year plans. p. 61.
Petrov, V., Smirnov, S. Future of the Stalingrad rail center. p. 70.
Chernyshov, V. Growth of personnel in the railroad transport system. p. 75.
Botsmanov, B. Electric overhead document dispatcher for railroad stations. p. 85.
Veselkov, V. Snow loading and removal machine. p. 88.
Zavriev, K. An important course for transport technical schools. p. 93.
Todres, V. A valuable and practical manual. p. 95.

No 12, Dec. 1947.
Table of contents translated:
Editorial: Accomplish the five-year plan in four years! p. 3.
Tret'iakov, G. Assure complete coal haulage for the winter of 1947-48. p. 9.
Bogdanov, N., Pronin, S., Pykhov, N. Raising the load norms for fuel hauling cars. p. 16.
Novikov, A., IUrchenko, I. New system of rewarding railroad workers for fulfilling and overfulfilling the freight haulage plan. p. 22.
Grinevskii, I. Rakhmaninskii's method of organizing building and reconstruction work. p. 30.
Vol'f, V. Experience of advanced depots in locomotive repair. p. 39.
Aizinbud, S. Problems related to Diesel locomotive operation. p. 44.
Pirin, I., Shishkin, K. Methods for increasing the economy of locomotive operation. p. 53.
Zobnin, N. Reserve strength in rolling stock wheel pairs. p. 60.
Savel'ev, A. What servility to foreign influences lead to. p. 64.
Berkhman, K. Some conclusions from snow control practice on the Urals and Siberian railroads. p. 71.
Feoktistov, A. Cost accounting methods for locomotive depots. p. 79.
Kirbiat'ev, I. Ice supply experience on the Mineral'nye Vody station. p. 81.
Tikhomirov, I. The improved Natalevich block system for railroad stations. p. 83.
Kozhechkin, N. Mechanization of snow removal on section and rail center stations of the northern railroads. p. 85.
Prolonging the life of rolling stock parts. p. 87.
Mechanization of loading and unloading. p. 87.
Control of loss and frothing of water in locomotive boilers. p. 88.
Introduction of the I. N. Novikov system spring-friction brake equipment. p. 88.
Strengthening railroad repair trains. p. 88.
Using deep-set pile foundations in bridge construction. p. 89.
Mechanization of construction and installation work in the electrification of railroads. p. 89.
Palace of Railroad Transportation Technology. p. 89.
Dobrosel'skii, K. Is this what a book on railroad operation should be? p. 90.
Bookshelf. p. 93.
Index to documents and articles published in "Zheleznodorozhnyi transport" during 1947. p. 94.

h) MINING & METALLURGY

AKADEMIIA NAUK SSSR. Institut nefti. Trudy [ACADEMY OF SCIENCES OF THE U.S.S.R. Petroleum Institute. Transactions]. Moscow, vol. 5, 1955.
Table of contents translated:
Markevich, V. P. Dislocations in the region of Mount Chapchachi. p. 3.
Doroshko, S. M., Chirkova-Zalesskaia, E. F. Occurrence of lower Devonian deposits in the North Minusinsk Basin. p. 17.
Sarkisian, S. G., and others. Tertiary deposits of Lake Baikal region and their formations. p. 22.
Burtsova, T. I. Mineralogical correlatives to cross sections of Oligocene and Miocene deposits of southern Kartlia (Georgian S. S. R.). p. 40.
Shapovalova, G. A. Concretions and concretion-like formations of Maikop deposits in eastern Georgia. p. 57.
Teodorovich, G. I. Origin of sedimentary dolomite and limestone rocks. p. 75.
Maksimova, S. V. Facies and ecological characteristics of the producing stratum in the Syzran region. p. 108.
Geiman, M. A., Mamikonov, A. G. Use of electroosmotic action in petroleum engineering. p. 139.
Belova, G. M., Sheinman, A. B. Experimental study of the relation of petroleum recovery to the thermal factor. p. 145.
Markovich, V. P. Data on the geology of the Bis-Chokho Hills and surrounding region. p. 155.

Vol. 6, 1955.
Table of contents translated:
Topchiev, A. V., and others. Analysis of the composition of Nebit-Dag petroleum. p. 3.
TSyba, A. N., Sheinman, A. B. Chemical composition of the aromatic part of gasolines obtained by oxidation cracking and reforming. p. 12.
Glushnov, V. E., Belousova, L. V. Corrosion-preventive properties of products of oxidation cracking and reforming. p. 20.
Glushnov, V. E., Kutikova, B. G. Stability of gasoline obtained by oxidation reforming. p. 23.
Molchanova, S. I., Morozova, O. E., Shchekin, V. V. Catalytic cracking with magnesium silicate catalysts. p. 30.
Morozova, O. E., Shchekin, V. V. Catalytic cracking of heavy petroleum fractions. p. 35.
Sergienko, S. R., Povarov, L. S. Dehydrogenation of ethyl benzene in zinc chromate. p. 40.
Sergienko, S. R., Zhdanova, N. V. Conversion of diolefins with a conjugate double bond system using aluminosilicate and aluminum chromate catalysts. p. 53.
Sergienko, S. R., and others. Analysis of the composition and properties of the part of petroleum having a high molecular weight. p. 71.
Vasil'ev, S. F., Sokova, K. M., Ginzburg, R. I. Oxygen-containing organic compounds formed in the process of vapor-phase oxidation cracking. p. 79.
Petrov, A. A. Effect of sulfuric compounds on catalytic functions of aluminosilicates. p. 85.
Nekrasov, A. S., Karicheva, V. N. Thermocatalytic refining of petroleum products. p. 89.
Katsobashvili, IA. R., Kurkova, N. S. Destructive hydrogenation of heavy petroleum products with a suspended catalyst in a tubular coiled reactor. p. 100.
Musatov, K. A. Refining butene from butadiene. p. 109.
Sanin, P. I., Putsillo, V. G. Admixtures lowering the solidification point of greases. p. 116.
Loktev, S. M. Some problems of the chemical affinity and selection of catalysts in the synthesis of hydrocarbons from carbon monoxide and hydrogen. p. 128.
Bashkirov, A. N., Khotimskaia, M. I., Orlova, N. A. Composition of water-soluble oxygen-containing compounds obtained in the synthesis of hydrocarbons from carbon monoxide and hydrogen using iron as catalysts. p. 136.
Bashkirov, A. N., Kamzolkin, V. V., Lodzik, S. A. Conversion of hexene with iron alloy as catalyst in the synthesis of ammonia. p. 142.
Bashkirov, A. N., Kamzolkin, V. V., Khotimskaia, M. I. Nature of changes of iron catalysts in the synthesis of hydrocarbons. p. 147.
Bashkirov, A. N., and others. Use of calculation-analytical method in studying the synthesis of hydrocarbons and oxygen-containing compounds from carbon monoxide and hydrogen. p. 151.
Geiman, M. A., and others. Salts of aromatic sulfonic acids (DS) used in oil production. p. 159.
Musatov, K. A. Consecutive extraction and its application to desulfurization of distillates of Devonian petroleum. p. 165.
Rudenko, M. G. Significance of G. G. Gustavson's research in the history of the disclosure of catalytic action of aluminum chloride on organic compounds. p. 199.

LITEINOE PROIZOVDSTVO [FOUNDRY PRACTICE]. Organ of Ministerstvo avtomobil'nogo, traktornogo i sel'skokhoziaistvennogo mashinostroeniia SSSR and Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo liteishchikov [Ministry of Automobile, Tractor, and Agricultural Machine Building of the U. S. S. R. and All-Union Scientific Engineering Society of Foundrymen]. Moscow, no. 9, Sep. 1955.
Table of contents translated:
Gavrikov, V. Z. Hidden potentialities in founding. p. 1.
Pilatskii, V. M. Pressure casting of copper alloys. p. 4.
Marienbakh, L. M. The importance of fuel quality in utilizing the potentialities of founding. p. 7.
Barinov, N. A. Water cooled cupola furnace operation practice. p. 9.
Brekhov, V. V. Raising medium and large molding machine efficiency. p. 12.
Mizikin, V. P. Economy in the operation of water-cooled cupola furnaces. p. 13.
Golota, S. P. Overhead conveyor in iron foundries. p. 14.
Lovtsov, D. P. Behavior of hydrogen in metals under the effect of direct current. p. 15.
Ushakov, A. D. effect of sulfur on the graphitic structure of magnesium cast iron. p. 19.
Nikolaichik, N. P. Investigating the quality of casting in relation to the heat resistance of molds and cores. p. 20.
Industrial practices:
Rotenberg, M. I., Soldatenko, V. I., Mel'nikova, E. A. Technology of founding magnesium cast iron crankshafts. p. 22.
Evnin, A. N. Use of the KT binder in mold mixtures. p. 24.
Sorokin, P. V. Largest Russian casting; 80 years of using a cast anvil block weighing 620 tons. p. 25.
TSyganenko, G. I. Facing material for iron and steel castings. p. 27.
Trush, I. V. Decarbonizing cast surfaces. p. 27.
Alekseev, E. I. Mechanical working of iron chill mold castings without annealing. p. 28.
Levitskii, N. Z. New process of casting two-layer bushings. p. 28.
Golinkevich, N. A. L. S. Konstantinov's critical article. p. 29.
Krishtal, M. A. The graphitization theory. p. 30.
Review of articles in foreign journals. p. 31.

No. 10, Oct. 1955.
Table of contents translated:
Rotenberg, M. I., Soldatenko, V. I., Shkarin, A. P. Mold core making in small scale production. p. 1.
Kotik, F. I. Using quick-drying mold mixtures. p. 3.
Averbukh, N. I. Casting parts for large machine tools. p. 6.
Liadskii, V. B. Size of wear particles as indicator of wear resistance. p. 10.
Litvin, D. M. Model 516 pressure casting machine. p. 13.
Grimitlin, M. I. Efficient shop ventilation in precision casting with cast patterns. p. 16.
Aksenov, P. N. Choice of the best vibration method for mechanical knock-out grates. p. 19.
Lifshits, IA. G. Theory of antifriction properties of malleable cast iron. p. 22.
Turbovskii, M. M. Effect of oxygen blow on the mechanical properties of malleable cast iron. p. 23.
Protskii, N. E., Solovelchik, M. V. Effect of sulphur content on the quality of cast piercing mill mandrels. p. 26.
Petridi, E. I. Geometry of malleable iron castings. p. 27.
Ivanov, B. K., Ivanova, T. G. Effect of slag inclusion on the properties of magnesium cast iron. p. 28.
Morozov, M. F. Making bimetallic bushings by the immersion method. p. 29.
Kuznetsov, G. M. Detaching parts from the riser in investment casting. p. 30.
Anatolii Grigor'evich Spasskii. p. 31.
Silaev, A. F. Summary of the scientific and technical session on the quality improvement of steel castings. p. 31.
Ksintaris, I. N. Letter to the editor. p. 3 of cover.

NEFTIANOE KHOZIAISTVO [PETROLEUM INDUSTRY]. Organ of Ministerstvo neftianoi promyshlennosti [Ministry of Petroleum Industry]. Moscow, vol. 33, no. 9, Sep. 1955.
Table of contents translated:
For further technological progress. p. 1.
Tomashpol'skii, L. M. Economy of material resources is an important task of the national economy. p. 7.
Improve the order of planning and financing drilling operations. p. 12.
Shapovalov, A. G. Urgent problems in the construction of oil and gas wells. p. 14.
Tagiev, E. I., and others. Effect of vibration on rotary drilling speed in hard rock using tri-cone bits. p. 20.

Sklovskii, G O , Nikolich, A.S Use of auxiliary centrifugal pumps in drilling. p. 29
Gaivoronskii, A.A. Results of drilling an exploratory well in an absorption zone. p.33
Golovko, V.N., Davtian, S.Kh. Results of using KL-3 draw works in well drilling. p 35
Krivonosov, I V., Charnyi, I A. Calculation of well yields having fractured well bottom oil sands p.40
Peremyslova, E S Investigation of organic surface-active matter improving the oil-washing properties of water. p 47
Raskin, R M , Bagramov, R A. Calculating the strength of sucker rod strings. p 50.
Melik-Pashaev, V.S Oxidation processes and increased specific weight of oil in the reservoir zone of oil fields p 56
Kozlenko, S.P. Historical tectonics and problems in the formation of producing oil and gas deposits p.59
Bespalov, D F., Erozolimskii, B G. Standard apparatus for radiation logging. p.63
Kozhevnikov, A V Problem in obtaining heavy fuels for gas turbine. p.66.
Polianin, B.V. Correlation of gasoline and gas yield in catalytic cracking. p.70.
Levin, S. I Laying underwater pipe lines by the free sinking method p 74.
Pul'kovskaia, S.S , Tikhonov, N I Determining fuel evaporation loss by means of direct comparison of samples. p.78.
Kutlugil'din, M.Kh Rapid construction of oil well derricks. p 82.
Anufrienko, V A. Continuously improve oil well operation methods. p 84
New achievements of drilling crew foremen M.Gimazov and G Gaifullin p.86.
Sukhanov, V.P. Fourth International Petroleum Congress in Rome. p.88.
Zlotnikov, I. Technological council of the Ministry of Petroleum Industry of the U.S.S.R. p 92
Bookshelf p 95.

TORFIANAIA PROMYSHLENNOST' [PEAT INDUSTRY] Organ of Ministerstvo elektrostantsii SSSR [Ministry of Electric Power Stations of the U.S S.R]. Moscow, vol 32, no. 6, 1955.

Table of contents translated:

Bragin, N A. Let us prepare the peat industry in time and well for the 1956 season, p. 1.
Shteinbok, G.D. Make decisive improvements in the operations of peat machinery construction plants, p. 4.
Rozenberg, B.I., Toropchin, S.F. Results of providing peat machinery with electric equipment . p. 8.
Varentsov, V.S., Novichkov, S.N. Dependability of the cutter method of peat winning, p. 11.
Kontsevoi, N. S. Effect of the fraction composition of cut peat on its drying in field conditions, p. 16.
Savenko, I.V. Deep canal drainage of cut peat bogs. p.18.
Ladul'ko, V.F. Measures to prevent the evolution of heat and spontaneous ignition of cut peat. p. 20.
Nazarovskii, D.V. The construction of the FP-I cutter drum should be improved. p. 22.
Mirkin, M.A. The problem of harvesting cut peat with a high moisture content and its subsequent drying. p. 23.
Khaluga, A.K. Remarks concerning N.I.Prokhorov's abstract of his dissertation entitled "Studying ways for the technical redesign of small peat briquette plants," p. 26.
Soin, IU.S. Dissertation on the subject "Studying ways for the technical redesign of small peat briquette plants," p. 29.
Results of the all-Union socialist competition in the peat industry under the auspices of the Ministry of Electric Power Plants for June 1955. p. 31
Sergei Stepanovich Savel'ev; obituary. p. 32.

UGOL' [COAL]. Organ of Ministerstvo ugol'noi promyshlennosti SSSR [Ministry of Coal Industry of the U.S.S.R. U.S.S.R.]. Moscow, vol. 30, no. 9 (354), Sep. 1955.

Table of contents translated:

Smertiuk, V.G. Some of the factors affecting the speed of level and sloped mining. p. 1.
Golomolzin, V.I. Cost parameters for Donets Basin mines with sloping seams. p.4.
Kozelev, L.G. Investigating signs of mine pressure when using MPK supports. p.10.
Rozhchenko, E.N. The introduction of mechanized MPK-I supports in bench cuts. p.15.
Vol'kenau, A.V., Shirokov, A.P. Testing anchorage supports in the Kuznetsk Basin. p.18.
Fedorov, M.M. Principles of mine hoisting machinery control. p.25.
Rodionov, G.V., Kostylev, A.D. The geometrical shape of coal shoveling machinery buckets. p.30.
Pakhalok, I.F. Further developments in the construction of high pressure lignite briquetting machinery. p.35.
Aleksandrov, A.M. Connecting transit traverses with survey points in mines with unstable roofs and swelling floor. p.37.
Aver'ianov, I.P. The quality of bulkheads. p.38.
Klugman, D.IA. The transfer of boring installations. p.40.
Logachev, I A. Response to D.N.Kaminskii's article "Ways of improving the organization of electromechanical service in mining." p.42.
Kharitonov, S.I. and others. Response to V.D.Avramenko's article "For a fundamental change in the system of standardizing the quality of coal " p.43.
TSol'veg, N.K. Practice in the Saar mines on degasification of accessory minerals in coal mines. p 46.
Scientific and technical conference on mine entry developments. p.47.
New books and magazine articles on mining. p.48.

Vol 30, no 10(355), Oct. 1955.

Table of contents translated

Mel'nikov, L.G. Let us build coal mining enterprises up to the level of their new tasks. p.1.
Leitman, L.Z. Mine of the near future. p.6.
Skorkin, K I. Problems of district heating in the coal mining industry. p.9.
Brovman, IA.V. Efficient organization method for the initial stage of vertical shaft sinking. p.13.
Killachkov, A.P. Determining the cost of vertical shaft sinking. p.16.
Chizhikov, N.I., Vladimirov, M.D. Installation for turbine boring of freezing boreholes. p.19.
Fetisov, M.S. Adaptability of designs of metal props to variations in the thickness of coal seams. p.24.
Pashkov, I.T. Rock bursts. p.28.
Berger, G.S. Reducing power consumption for coke in coal flotation. p.31.
Pod"emshchikov, IU.K Increasing the service and reducing the weight of high-speed screen frames. p.34.
Chernov, I.E. Coal extraction by slicing using headframes in thick steep seams of the Kuznetsk Basin. p 37.
Reshetarov, G.F. Drilling drainage holes with a SG-1-2 pneumatic drill. p.39.
Dubynin, N.G. Remarks on A.G.Guzeev's article "The organization of a mining cycle " p.39.
Maksimov, A.P., Lipkovich, S.M., Zhedanov, S.A. Remarks on F.A.Kan's article "On the problem of a calculated load on horizontal mine timbering." p.41.
Mineu, I. Development of coal mining in the Rumanian People's Republic. p.42.
All-Union conference of the Scientific and Technical Mining Association p.44.
Second scientific and technical conference on automatization in coal mining. p.45.
Shterenberg, L.E. "The geology of coal deposits." I.S.Pel'diakov. p.46.
Letter to the editor on the subject of terminology. p.47.

17. MILITARY & NAVAL SCIENCES

a) MILITARY SCIENCE

NASHI VESTI. OUR NEWS. Published by Upravlenie Soiuza b.chinov Russkogo korpusa [Administration of the Association of Former Members of the Russian Corps]. New York, N Y., nos. 95(2232)-96(2233), Jan.-Feb. 1956.

VOENNYE ZNANIIA [MILITARY KNOWLEDGE]. Organ of Vsesoiuznoe dobrovol'noe obshchestvo sodeistviia armii, aviatsii i flotu [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy]. Moscow, vol. 31, no. 7, July 1955.

Table of contents translated:

Guarding our country's maritime boundaries. p.1.
Naval training and courage. p.3.
Matushkin, A. Military task of organizations of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. p.4.
On the Volga. p.5.
Important guiding document. p.6.
Smorodinkin, V. Relying on active members. p.7.
Tolokol'nikov, G. First successes. p.8.
Krutenkova, G. Creative attitude toward work. p.8.
Letters from readers. p.10.
Sokolov, I. Role of the man and technology in modern warfare. p.12.
Osokin, S. Battleships. p.13.
Metreveli, G. Rocket projectiles. p.16.
Zhurkov, M. Radiological decontamination. p.18.
Zlatoverov, B. Forcing river lines. p.19.
Serov, A. New automobiles. p.21.
Shatrov, P. Walk and run march. p.22.
Firing from kneeling position. p.23.
Komarov, S. Selecting a sight for military rifle shooting. p.24.
Zotov, I. Motorcyclists' competition for admittance to the third category. p.25.
Levant, G. Multiple skiff races. p.27.
Strelkov, P. Aid to the young automobile constructor. Electric equipment of a model. p.28.
Skorbin, B. Strange fellow-traveller; a story. p.30.
To readers about books: Kuz'min, S. "Secrets of Taruninskiye Hills." p.31.

[PHOTOSTAT]

Vol.31, no.8, Aug. 1955.

Table of contents translated:

Raising the level in education and sports. p.1.
Selishchev, I. Military comradeship. p.2.
Lebedev, A. The Dnieper River crossing. p.3.
Smolin, V. In cooperation with the Young Communist League. p.4.
Eliubov, M. We are strengthening primary organizations. p.5.
Active members of mass defense work. p.6.
Sports news. p.7.
Letters from readers. p.8.
From letters to the editor. p.9.
Korol'kov, V. Motorcyclists-sportsmen of Krasnodon. p.10.
Gavrikov, F. Night combat operations. p.12.
Bakal, A. Fighting around and within a building. p.14.
Ivanitskii, E. Landing vessels. p.15.
Self-propelled model of a destroyer. p.16.
Goncharenko, M. Optical instruments for observation. p.18.
Engine running on heavy fuel. p.20.
Sentiurina, E. Firing from standing position. p.22.
New rules in shooting contests. p.24.
Novikov, L. Extinguishing fires. p.26.
Learn how to operate a boat under sail. p.27.
Kurdenkov, K., Preobrazhenskii, A. "Tandem-propellers." p.28.
Training marksmen according to the second-degree standards of the "Ready for Labor and Defense" Organization. p.29.
Ioltukhovskii, G. Stories of a reconnaissance scout. p.30.
To readers about books. p.31.

[PHOTOSTAT]

b) NAVAL SCIENCE

BLONKNOT AGITATORA VODNOGO TRANSPORTA [THE WATER TRANSPORTATION AGITATOR'S NOTEBOOK]. Issued by Politicheskoe upravlenie Ministerstva morskogo flota SSSR [Political Administration of the Ministry of the Maritime Fleet of the U.S.S.R.]. Moscow, no. 19(35), Oct. 1955.

Table of contents translated:

Thirty-eighth anniversary of the Great October Socialist Revolution. p.1.
Kremlianskii, A. Carry out your superior's order with precision. p.20.
Sodel', Z. If you have assumed an obligation, fulfill it. p.27.
Ivanov, IA. Development of heavy industry is the basis of Poland's socialist industrialization. p.36.
World navigation and shipbuilding; facts and figures. p.46.
Suggested topics and literature for talks in November, 1955. p.47.

MORSKOI FLOT [MARITIME FLEET]. Organ of Ministerstvo morskogo flota SSSR [Ministry of Maritime Fleet of the U.S.S.R.]. Moscow, vol. 15, no. 10, Oct. 1955.

Table of contents translated:

Editorial: More widespread dissemination of progressive work methods among ship crews. p.1.
Bogatyrev, A. Ways of lowering wear of cylinder bushings in internal combustion engines. p.5.
Kharbedia, Sh. Eighteen years of engine performance without overhauling. p.7.
Baev, S. More attention to sailor housing construction. p.8.
Larin, A. Ways of improving the technical conditions of machinery in port transshipment installations. p.11.
Elantsev, A. Let's organize the planning of fuel expenditures. p.13.
Dorosinskii, M. Receiving and preserving fresh water aboard ship. p.14.
Dubchak, V. The tank vessel "Leningrad." p.15.
Remez, IU. Universal diagram determining the effect of a ship's course and rate of speed on its roll. p.18.
Kozhukhov, V., Gukov, F. Induction in iron balls installed in proximity to a magnetic compass. p.21.
Ginsbarg, R., Dmitruk, B. A pier of new design built on screw piles. p.22.
Miroshnichenko, I. Determining the full displacement coefficient for large tonnage tank vessels. p.24.
Gnatkov, M. In the technical council of the Ministry of the Maritime Fleet. p.27.
Rakhmankulov, I. Piercing by ray of light in shaftline laying. p.28.
Ivanov, A. Experimenting pulpwood transportation in bundles. p.29.
Shvarts, S. Restoring corroded parts with metallic putty. p.30.
Rules for the prevention of ship collisions at sea. p.31.
Foreign news about shipping and shipbuilding. p.32.
Bookshelf. p.3 of cover.

TRANSPORT (RIVER TRANSPORTATION)
[illegible] SSSR (Ministry of the [illegible] of the U S S R) Moscow, vol 14, [illegible]

Table of contents translated

[illegible] efforts to improve loading [illegible] technology and machinery p 1

[illegible] technical standards for operations [illegible] p 4

[illegible] There should be a fuller use of potentials [illegible] operation of steamship administrations without loss p 8.

Davydov, M S. Major element in the potential cost reduction of transportation p 13

Veshchilov, K Improving rafting on the Rybinsk Reservoir p 16

Balanin, V.V , Gorodenskii, N.V Investigations of navigability and operations for structures, hydraulic installations and free waterways. p.18.

Renskii, N.M Protection of the Skoda engines from cylinder sleeve breakage. p.20.

Beltak, Iu.I Testing tank vessel strength in operating conditions. p.23.

Dolgii, A.G. Stiffening tank vessels with trussed girders p 26.

Kichkin, I.I. Using radioactive isotopes for saturation control of dredged material. p.29.

Kuznetsov, V.A. New developments in the automatic functioning of navigation beacons. p.31.

Bookshelf p. 3 of cover.

PART C

List of Periodicals and Abbreviations Used

ALPHABETICALLY ARRANGED

Agrobiologiia (15a)	Agrobiologiia [Agrobiology]
Antibiotiki (14f)	Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Antibiotics, Translations, Surveys and Abstracts of Foreign Periodical Literature]
Apt.delo (14f)	Aptechnoe delo [Pharmacy]
Arkh pat (14e)	Arkhiv patologii [Archives of Pathology]
Arkheol.i ist. Bosp (4b)	Arkheologiia i istoriia Bospora, sbornik statei [Archaeology and History of Cimmerian Bosporus, Collected Articles]
Arkhit.i stroi. Mosk. (10b)	Arkhitektura i stroitel'stvo Moskvy [Architecture and Construction in Moscow]
Astron.tsir. (13b)	Astronomicheskii tsirkuliar [Astronomical Circular]
Avt.i trakt.prom (16g)	Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]
Avt.transp. (16g)	Avtomobil'nyi transport [Automotive Transport]
Azĕrbaĭčhan (11b)	Azĕrbaĭčhan [Azerbaijan]. In Azerbaijani.
Barvinok (1b)	Barvinok [Periwinkle] In Ukrainian.
Belarus' (1b)	Belarus' [White Russia]. In White Russian.
Biarozka (1b)	Biarozka [The Little Birch]. In White Russian.
Bibliograficheskii biulleten' (2a)	Munich. Russkaia biblioteka. Bibliograficheskii biulleten' [Russian Library. Bibliographical Bulletin]
Bibliotekar' (2b)	Bibliotekar' [The Librarian]
Biokhimiia (13c)	Biokhimiia [Biochemistry]
Biul.eksp.biol.i med. (14a)	Biulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]
Biul.Glav.bot. sada (13c)	Moscow. Glavnyi botanicheskii sad, Pushkinskoye. Biulleten' [Main Botanical Garden. Bulletin]
Biul.MOIP.Otd. biol. (13c)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]
Biul.MOIP.Otd. geol. (12c)	Moskovskoe obshchestvo ispytatelei prirody. Biulleten' Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]
Biuleten' Ukrains'koho informatsiinoho biura (6)	Ukrains'ke informatsiine biuro. Biuleten' [Ukrainian Information Bureau Bulletin]. In Ukrainian.
Biulleten' Ministerstva vysshego obrazovaniia SSSR (8a)	Russia (1923- U.S.S.R.) Ministerstvo vysshego obrazovaniia. Biulleten' [Ministry of Higher Education. Bulletin]
Blank dlia zaiavok V/O "Mezhdunarodnaia kniga" (2a)	Mezhdunarodnaia kniga. Blank dlia zaiavok [Order Blank]
Blok.agit. (6)	Bloknot agitatora [The Agitator's Notebook]
Blok.agit vod. transp. (17b)	Bloknot agitatora vodnogo transporta [The Water Transportation Agitator's Notebook]
Bum.prom. (16f)	Bumazhnaia promyshlennost' [Paper Industry]
DP Satirikonchik (6)	DP Satirikonchik [The Displaced Person's Little Satyricon]
Den.i kred. (5c)	Den'gi i kredit [Money and Credit]
Dila (11b)	Dila [Morning]. In Georgian.
Dnipro (11b)	Dnipro [Dnieper]. In Ukrainian.
Dokl.AN Arm.SSR (13a)	Akademiia nauk Armianskoi SSR, Erivan. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]
Dokl.Akad.sel'khoz. (15a)	Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk im. I.V.Lenina. Doklady [All-Union Lenin Academy of Agricultural Sciences. Reports]
Dokl.i soob.Inst. ist. (4a)	Akademiia nauk SSSR. Institut istorii. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of History. Reports and Papers]
Dost.sel'khoz. (15a)	Dostizheniia nauki i peredovoi opyt v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
Drosha (11b)	Drosha [The Banner]. In Georgian.
Edin.TSer. (3b)	Edinaia TSerkov' [One Church]
Elek.sta. (16e)	Elektricheskie stantsii [Electric Power Stations]
Elektrichestvo (16e)	Elektrichestvo [Electricity]
Energ.biul. (16e)	Energeticheskii biulleten' [Power Bulletin]
Energetik (16e)	Energetik [Electric Power Technician]
Est.v shkole (13c)	Estestvoznanie v shkole [Natural History in Schools]
Ežebi Bashḱortostan (11b)	Ežebi Bashḱortostan [Literary Bashkiria]. In Bashkir.
Fel'd.i akush. (14g)	Fel'dsher i akusherka [Feldsher and Midwife]
Fin.SSSR (5c)	Finansy SSSR [Finance of the U.S.S.R.]
Fiziol rast. (13c)	Fiziologiia rastenii [Physiology of Plants]
Fiziol.zhur. (13c)	Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
Geog.v shkole (12b)	Geografiia v shkole [Geography in Schools]
Gidr.i mel. (15a)	Gidrotekhnika i melioratsiia [Hydraulic Engineering and Reclamation]
Gidr.stroi. (16d)	Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
God [16 i t.d.] (11b)	God [shestnadtsatyi i t.d.] The [Sixteenth, etc.] Year
Gor.khoz.Mosk. (16d)	Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]
Gosudarstvennyi obshchesoiuznyi standart (16a)	Russia (1923- U.S.S.R.) Vsesoiuznyi komitet standartov. Gosudarstvennyi obshchesoiuznyi standart [All-Union Committee of Standards. State All-Union Standard]
IEvangel's'ka pravda (3b)	IEvangel's'ka pravda [Evangelical Truth]. In Ukrainian.
Informatsionnyi ukazatel' standartov (16a)	Informatsionnyi ukazatel' standartov [Information Index of Standards]
Isk.kino (9a)	Iskusstvo kino [Cinema Art]
Issl.i mat.Inst. po izuch.SSSR (4a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Issledovaniia i materialy [Institute for the Study of the U.S.S.R. Investigations and Materials]
Ist.zap. (4a)	Istoricheskie zapiski [Historical Records]
Izv.AN Arm.SSR. Biol.i sel'khoz. nauki (15a)	Akademiia nauk Armianskoi SSR, Erivan. Izvestiia. Biologicheskie i sel'skokhoziaistvennye nauki [Academy of Sciences of the Armenian S.S.R. Bulletin. Biological and Agricultural Sciences]. In Russian and Armenian.
Izv.AN Arm.SSR. Obshchestv.nauki (1a)	Akademiia nauk Armianskoi SSR. Izvestiia. Obshchestvennye nauki [Academy of Sciences of the Armenian S.S.R. Bulletin. Social Sciences]. In Russian and Armenian.
Izv.AN BSSR (1a)	Akademiia navuk BSSR, Minsk. Izvestiia [Academy of Sciences of the White Russian S.S.R. Bulletin]
Izv.AN Kazakh.SSR. Ser.energ. (16g)	Akademiia nauk Kazakhskoi SSR, Alma-Ata. Izvestiia. Seriia energeticheskaia [Academy of Sciences of the Kazakh S.S.R. Bulletin. Power Series]
Izv.AN SSSR.Otd. lit.i iaz. (11b)	Akademiia nauk SSSR. Izvestiia. Otdelenie literatury i iazyka [Academy of Sciences of the U.S.S.R. Bulletin. Department of Literature and Language]
Izv.AN SSSR.Ser. geofiz. (13f)	Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geophysical Series]
Izv.AN SSSR.Ser. geol. (12c)	Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series]
Izv.Akad.ped.nauk RSFSR (8a)	Akademiia pedagogicheskikh nauk RSFSR, Moscow. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]
Izv.Astron.obser. (13b)	Odessa. Universitet. Observatoriia. Izvestiia [University. Observatory. Bulletin]
Izv.Glav.astron. obser.AN URSR (13b)	Akademiia nauk URSR, Kiev. Holovna astronomichna observatoriia. Izvestiia [Academy of Sciences of the Ukrainian S.S.R. Main Astronomical Observatory]
Izv.Kazan.fil. AN SSSR.Ser. fiz.-mat.i tekh. nauk (13f)	Akademiia nauk SSSR. Kazanskii filial, Kazan. Izvestiia. Seriia fiziko-matematicheskikh i tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Kazan Branch. Bulletin. Series in the Physico-mathematical and Technological Sciences]
Izv.Vses.geog. ob-va (12b)	Geograficheskoe obshchestvo SSSR. Izvestiia [Geographic Society of the U.S.S.R. Bulletin]
Khim.prom. (16c)	Khimicheskaia promyshlennost' [Chemical Industries]
Khimiia i khimicheskaia tekhnologiia (16c)	Khimiia i khimicheskaia tekhnologiia; perevody iz inostrannoi periodicheskoi literatury [Chemistry and Chemical Technology; Translations from Foreign Periodical Literature]
Khirurgiia (14h)	Khirurgiia [Surgery]
Kitai (1b)	Kitai [China]
Klin.med. (14a)	Klinicheskaia meditsina [Clinical Medicine]

Klub (3a)	Klub [The Club]
Knizhnaia letopis' (2a)	Knizhnaia letopis' [Book Chronicle]
Kolkh. proizv. (15a)	Kolkhoznoe proizvodstvo [Collective Farm Production]
Kommunist (6)	Kommunist [Communist]
Kommunist [Kirghiz] (6)	Kommunist [Communist]. In Kirghiz
Kommunisti Tochikiston (6)	Kommunisti Tochikiston [Communist of Tajikistan]. In Tajik
Kovcheh [illegible]	Kovcheh [The Ark]. In Ukrainian
Krat. povid. Inst. arkheol. AN URSR (10)	Akademiia nauk URSR, Kiev. Instytut arkheologii. Kratkie soobshcheniia [Academy of Sciences of the Ukrainian S.S.R. Institute of Archaeology. Brief Reports]
Krest'ianka (15a)	Krest'ianka [The Peasant Woman]
Krokodil (12a)	Krokodil [Crocodile]
Kryl'ia rod. (15b)	Kryl'ia rodiny [Wings of the Motherland]
Kul't.-prosv. rab. (4a)	Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work]
Les. khoz. (15a)	Lesnoe khoziaistvo [Forestry]
Les. prom. (15a)	Lesnaia promyshlennost' [Forest Industries]
Letopis' gazet. statei (2a)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]
Letopis' izobrazit. isk. (2a)	Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]
Letopis' zhurnal'nykh statei (2a)	Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]
Lit. proizv. (15b)	Liteinoe proizvodstvo [Foundry Practice]
Literaturnyi Bashkortostan	see Edebi Bashkortostan
MTS (15a)	Mashinno-traktornaia stantsiia [Machine-Tractor Station]
Masl.-zhir. prom. (15a)	Maslobo-zhirovaia promyshlennost' [Oils and Fats Industry]
Med. paraz. i paraz. bol. (14a)	Meditsinskaia parazitologiia i parazitarnye bolezni [Medical Parasitology and Parasitogenic Diseases]
Med. sestra (14a)	Meditsinskaia sestra [Medical Nurse]
Mekh. trud. rab. (15g)	Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Time-Consuming and Heavy Work]
Mekhanika (13a)	Mekhanika; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Mechanics. Translations and Surveys of Foreign Periodical Literature]
Meteor. i gidrol. (13a)	Meteorologiia i gidrologiia [Meteorology and Hydrology]
Mol. kolkh. (15a)	Molodoi kolkhoznik [The Young Collective Farmer]
Mol. mira (3a)	Molodezh' mira [World Youth]
Monografii Instituta geologii i mineralogii Akademii nauk Gruzinskoi SSR (13a)	Akademiia nauk Gruzinskoi SSR, Tiflis. Institut geologii i mineralogii. Monografii [Academy of Sciences of Georgian S.S.R. Institute of Geology and Mineralogy. Monographs]
Mor. flot (17b)	Morskoi flot [Maritime Fleet]
Muk.-elev. prom. (15b)	Mukomol'no-elevatornaia promyshlennost' [Flour Milling and Grain Storage]
Murzilka (3b)	Murzilka [Tiny Tot]
Muz. lit. blank zakaza (12b)	Muzykal'naia kniga. Muzykal'naia literatura. Blank dlia zakazov [Musical Literature Order Blank]
Na rubezhe (6)	Na rubezhe [At the Frontier]
Nashi vesti (6)	Nashi vesti [Our News]
Nauka i zhizn' (3a)	Nauka i zhizn' [Science and Life]
Nauk. zap. Ukr. tekhn.-gosp. inst. (12a)	Naukovi zapysky. Ukrains'kyi tekhnichno-hospodars'kyi instytut. Naukovyi zbirnyk [Ukrainian Technical Institute. Scientific Reports]
Neft. khoz. (15b)	Neftianoe khoziaistvo [The Petroleum Industry]
Nov. Koreia (3a)	Novaia Koreia [New Korea]
Nov. vremia (3a)	Novoe vremia [New Times]
Novyi mir (3a)	Novyi mir [The New World]
Novyi svit (3a)	Novyi svit [The New World]. In Ukrainian.
Ocherki po geol. Sib. (13b)	Akademiia nauk SSSR. Institut geologicheskikh nauk. Ocherki po geologii Sibiri [Academy of Sciences of the U.S.S.R. Institute of Geological Sciences. Studies in the Geology of Siberia]
Ogonek (3a)	Ogonek [The Little Light]
Oktiabr' (3a)	Oktiabr' [October]
Oktombrie (3a)	Oktombrie [October]. In Moldavian.
Opyt izuch. reg. fiziol. funk. (13e)	Opyt izucheniia reguliatsii fiziologicheskikh funktsii v estestvennykh usloviiakh sushchestvovaniia organizmov [Study of the Regulation of Physiological Functions of Organisms Under Natural Conditions]
Pamiatniki kul'tury (3a)	Moscow. Gosudarstvennyi istoricheskii muzei. Pamiatniki kul'tury [State Historical Museum. Landmarks of Culture]
Pediatriia (14a)	Pediatriia [Pediatrics]
Perem. zvezdy (13a)	Peremennye zvezdy [Variable Stars]
Pioner (3a)	Pioner [Pioneer]
Pioner (3a)	Pioner [Pioneer]. In Armenian.
Pioner (3a)	Pioner [Pioneer]. In Kazakh.
Pionerija (3a)	Pionerija [Pioneers]. In Ukrainian.
Polymia (3a)	Polymia [Flame]. In White Russian.
Prav. Rus' (3a)	Pravoslavnaia Rus' [Orthodox Russia]

Priroda (13a)	Priroda [Nature]
Prizyv (11b)	Prizyv [The Appeal]
Probl. sovr. fiz. (13f)	Problemy sovremennoi fiziki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Translations and Surveys of Foreign Periodical Literature]
Ptitsevodstvo (15b)	Ptitsevodstvo [Poultry Raising]
Punalippu (11b)	Punalippu [The Red Banner]. In Finnish.
Rab. i krest. (5d)	Rabotnitsa i krest'ianka [The Woman Worker and the Peasant Woman]. In White Russian.
Radio (16e)	Radio [Radio]
Radiotekhnika (16e)	Radiotekhnika [Radio Engineering]
Rats. i izobr. predl. v stroit. (16d)	Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve [Proposed Efficiency Measures and Inventions in Construction Works]
Rech. transp. (17b)	Rechnoi transport [River Transportation]
Referativnyi zhurnal: Astronomiia i geodeziia (13b)	Referativnyi zhurnal. Astronomiia i geodeziia [Journal of Abstracts: Astronomy and Geodesy]
Referativnyi zhurnal. Biologiia (13e)	Referativnyi zhurnal: Biologiia [Journal of Abstracts: Biology]
Referativnyi zhurnal: Khimiia (13d)	Referativnyi zhurnal: Khimiia [Journal of Abstracts: Chemistry]
Rod. dali (1b)	Rodnye dali [Beloved Vistas]
Rus. v Avstral. (1b)	Russkii v Avstralii [The Russian in Australia]
Rus. vest. (11b)	Russkii vestnik [Russian Herald]
Ryb. khoz. (15b)	Rybnoe khoziaistvo [Fisheries]
Sakartvelos komunisti (6)	Sakartvelos komunisti [Georgian Communist]. In Georgian.
Sbor. rab. TSentr. muz. pochv. (15a)	Akademiia nauk SSSR. TSentral'nyi muzei pochvovedeniia im. V. V. Dokuchaeva. Sbornik rabot [Academy of Sciences of the U. S. S. R. Dokuchaev Central Museum of Soil Science. Collected Works]
Sel'. stroi. (16d)	Sel'skii stroitel' [Rural Builder]
Sel'khozmashina (16g)	Sel'khozmashina [The Agricultural Machine]
Sel'skoe khoziaistvo za rubezhom (15a)	Sel'skoe khoziaistvo za rubezhom; sbornik perevodov i obzorov inostrannoi periodicheskoi literatury [Agriculture Abroad; Translations and Surveys of Foreign Periodical Literature]
Sem'ia i shkola (8a)	Sem'ia i shkola [Family and School]
Sharq iulduzi (11b)	Sharq iulduzi [Star of the East]. In Uzbek
Sharqi Surkh (11b)	Sharqi Surkh [The Red East]. In Tajik.
Skynteia lenin-iste (1b)	Skynteia leniniste [Leninist Spark]. In Moldavian.
Slaviane (6)	Slaviane [The Slavs]
Smena (5e)	Smena [The Young Generation]
Soglasie (1b)	Soglasie [Concord]
Soob. AN Gruz. SSR (1a)	Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S. S. R. Reports; Russian language edition]
Sots. Uz. (1b)	Sotsialistik Uzbekiston [Socialist Uzbekistan]. Parallel text in Uzbek and Russian.
Sots. vest. (6)	Sotsialisticheskii vestnik. The Socialist Courier.
Sov. arkheol. (4b)	Sovetskaia arkheologiia [Soviet Archaeology]
Sov. arkhit. (10b)	Sovetskaia arkhitektura [Soviet Architecture]
Sov. bibl. (2a)	Sovetskaia bibliografiia [Soviet Bibliography]
Sov. etn. (12a)	Sovetskaia etnografiia [Soviet Ethnography]
Sov. gos. i pravo (7)	Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
Sov. Kazakh. (11b)	Sovetskii Kazakhstan [Soviet Kazakhstan]
Sov. knizh. torg. (2c)	Sovetskaia knizhnaia torgovlia [Soviet Book Trade]
Sov. med. (14a)	Sovetskaia meditsina [Soviet Medicine]
Sov. muz. (9b)	Sovetskaia muzyka [Soviet Music]
Sov. pedag. (8a)	Sovetskaia pedagogika [Soviet Pedagogy]
Sov. profsoiuzy (5d)	Sovetskie profsoiuzy [Soviet Trade Unions]
Sov. Soiuz (1b)	Sovetskii Soiuz [Soviet Union]
Sov. torg. (5a)	Sovetskaia torgovlia [Soviet Commerce]
Sov. Ukr. (11b)	Sovetskaia Ukraina [Soviet Ukraine]
Sov. vostokoved. (4a)	Sovetskoe vostokovedenie [Soviet Oriental Studies]
Sov. zdrav. (14a)	Sovetskoe zdravookhranenie [Soviet Health Service]
Sov. zhen. (5e)	Sovetskaia zhenshchina [Soviet Woman]
Sovet ädäbiiaty (11b)	Sovet ädäbiiaty [Soviet Literature]. In Tatar.
Sovetakan grakanutiun (11b)	Sovetakan grakanutiun [Soviet Literature]. In Armenian.
Sovetskii shkol'nik (8a)	Sovetskii shkol'nik [The Soviet Schoolboy]
Sovr. probl. onk. (14a)	Sovremennye problemy onkologii; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Translations, Surveys and Abstracts of Foreign Periodical Literature]
Spiski novykh postuplenii Biblioteki Instituta (2a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Bibliothek - Biblioteka. Spiski novykh postuplenii [Institute for the Study of the U. S. S. R. Library. Accession Lists]

Spisok rastenii gerbariia flory SSSR (13c)	Akademiia nauk SSSR Botanicheskii institut Gerbarii. Spisok rastenii gerbariia flory SSSR [Academy of Sciences of the U S. S R Botanical Institute. Herbarium List of Plants of the Herbarium of Flora of the U. S. S. R.]
Sport strany sov. (6b)	Sport strany sovetov [Sports of the Soviet Land]
Stan. i instr. (16g)	Stanki i instrument [Machine Tools and Instruments]
Staroe vremia (4a)	Old times Staroe vremia.
Stek. i ker. (16c)	Steklo i keramika [Glass and Ceramics]
Stroi. prom. (16d)	Stroitel'naia promyshlennost' [Building Industry]
Svar. proizv. (16f)	Svarochnoe proizvodstvo [Welding Practice]
Svetotekhnika (16e)	Svetotekhnika [Illuminating Engineering]
Svoboda (6)	Svoboda [Freedom]
Teatr (9c)	Teatr [The Theater]
Tekh. mol. (16a)	Tekhnika - molodezhi [Technology for Youth]
Tekh. zhel. dor. (16g)	Tekhnika zheleznykh dorog [The Technology of Railroads]
Tekhsov. MTS (15a)	Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
Tekst. prom. (16f)	Tekstil'naia promyshlennost' [Textile Industry]
Teploenergetika (16g)	Teploenergetika [Heat Engineering]
Terap. arkh (14e)	Terapevticheskii arkhiv [Therapeutic Archives]
Torf. prom. (16h)	Torfianaia promyshlennost' [Peat Industry]
Traktorist i kombainer (15a)	Sel'so, vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve Seriia Traktorist i kombainer [Sel so, All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture. Series on Tractor and Combine Operators]
Transp. stroi. (16d)	Transportnoe stroitel'stvo [Construction for the Transportation]
Trudy Gor.-geol. inst. Zap.-Sib fil. AN SSSR (12c)	Akademiia nauk SSSR Zapadno-Sibirskii filial, Novosibirsk. Gorno-geologicheskii institut Trudy [Academy of Sciences of the U. S. S. R. West Siberian Branch Institute of Mine Geology. Transactions]
Trudy Inst. lesa (15c)	Akademiia nauk SSSR Institut lesa Trudy [Academy of Sciences of the U. S S. R. Forestry Institute. Transactions]
Trudy Inst. nefti (16h)	Akademiia nauk SSSR Institut nefti Trudy [Academy of Sciences of the U. S. S. R. Petroleum Institute. Transactions]
Trudy Inst. okean. (12b)	Akademiia nauk SSSR Institut okeanologii. Trudy [Academy of Sciences of the U. S. S. R. Institute of Oceanography. Transactions]
Trudy Inst. zool AN URSR (13c)	Akademiia nauk URSR, Kiev Instytut zoologii Trudy [Academy of Sciences of the Ukrainian S S. R. Zoological Institute. Transactions]
Trudy KHIIT (16g)	Kharkov Instytut inzheneriv zaliznychnoho transportu. Trudy [Institute of Railroad Transportation Engineers. Transactions]
Trudy MGRI (12c)	Moscow. Moskovskii geologo-razvedochnyi institut. Trudy [Moscow Geological Prospecting Institute. Transactions]
Trudy Paleont. inst. (12c)	Akademiia nauk SSSR. Paleontologicheskii institut Trudy [Academy of Sciences of the U. S S. R Institute of Paleontology. Transactions]
Trudy probl. i tem sov. (13c)	Akademiia nauk SSSR. Zoologicheskii institut. Trudy problemnykh i tematicheskikh soveshchanii [Academy of Sciences of the U. S. S. R. Zoological Institute. Transactions of Conferences on Problems and Topics]
[Trudy] TSKTI (16g)	Leningrad. TSentral'nyi nauchno-issledovatel'skii kotloturbinnyi institut. (Trudy) [Central Scientific Research Institute of Boilers and Turbines (Transactions)]
Trudy TSNII MPS (16g)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]
Trudy Transp.-energ. inst. Zap.-Sib. fil. AN SSSR (16g)	Akademiia nauk SSSR. Zapadno-Sibirskii filial, Novosibirsk. Transportno-energeticheskii institut. Trudy [Academy of Sciences of the U. S. S. R. West Siberian Branch. Transportation and Power Institute. Transactions]
Trudy VNIIPS (16c)	Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut po pererabotke slantsev. Trudy [All-Union Scientific Research Institute of Shale Processing. Transactions]
Trudy VNIISP (16c)	Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut spirtovoi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Distilling Industry. Transactions]
Trudy Vost.-Sib. fil. AN SSSR. Ser. geol. (12c)	Akademiia nauk SSSR. Vostochno-Sibirskii filial, Irkutsk. Trudy. Seriia geologicheskaia [Academy of Sciences of the U. S. S R. East Siberian Branch. Transactions. Geological Series]
Türkmenistan kommunisti (6)	Türkmenistan kommunisti [Communist of Turkmenistan]. In Turkmen.
Uch. zap. Akad. obshchestv. nauk (1a)	Moscow. Akademiia obshchestvennykh nauk. Uchenye zapiski [Academy of Social Sciences. Studies]
Uch. zap. Len. un. (1a)	Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]

gor. ped. inst. (8a)	Uchenye zapiski [Moscow City Pedagogical Institute. Scientific Records]
Ugol' (16h)	Ugol' [Coal]
Ukr. biokhim. zhur. (13c)	Ukrains'kyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]. In Ukrainian and Russian.
Ukr. prav slovo (3b)	Ukrains'ke pravoslavne slovo [Ukrainian Orthodox Word]. In Ukrainian.
Ukraina (1b)	Ukraina [The Ukraine]. In Ukrainian.
Ukrains'ke hromads'ke slovo (1b)	Ukrains'ke hromads'ke slovo [Ukrainian Community Word]. In Ukrainian.
Usp. khim. (13d)	Uspekhi khimii [Progress in Chemistry]
Vedomosti Verkhovnogo Soveta SSSR (6)	Russia (1923- U. S. S. R.) Verkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]. Issued in the languages of all Union republics.
Vest. AN SSSR (1a)	Akademiia nauk SSSR. Vestnik [Academy of Sciences of the U. S. S. R. Journal]
Vest. drev. ist. (4a)	Vestnik drevnei istorii [Review of Ancient History]
Vest. Inst. po izuch. SSSR (4a)	Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Vestnik [Institute for the Study of the U. S. S. R. Review]
Vest. Len. un. (1a)	Leningrad Universitet. Vestnik [University. Review]
Vest. rent. i rad. (14a)	Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]
Vest. Rus. z.-evr. patr ekz. (3b)	Western Europe (Exarchate). Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata [Messenger of the Russian West European Patriarchal Exarchate]
Vest. sviazi (16e)	Vestnik sviazi [Communications Review]
Vest. ven. i derm. (14i)	Vestnik venerologii i dermatologii [Review of Venereology and Dermatology]
Vest. vys. shkoly (8a)	Vestnik vysshei shkoly [Review of Schools for Higher Learning]
Veterinariia (15b)	Veterinariia [Veterinary Medicine]
Visti Evropeis'koho viddilu Naukovoho tovarystva Shevchenka (1a)	Naukove tovarystvo imeni Shevchenka. Evropeis'kyi viddil. Visti [Shevchenko Scientific Society. European Branch. News]
Vit. res. i ikh isp. (14f)	Akademiia nauk SSSR. Institut biokhimii. Vitaminnye resursy i ikh ispol'zovanie [Academy of Sciences of the U. S. S. R. Institute of Biochemistry. Vitamin Resources and Their Utilization]
Vitchyzna (11b)	Vitchyzna [Our Country]. In Ukrainian.
Vnesh. torg. (5a)	Vneshniaia torgovlia [Foreign Trade]
Vod. i san. tekh. (16d)	Vodosnabzhenie i sanitarnaia tekhnika [Water Supply and Sanitary Engineering]
Voen. znan. (17a)	Voennye znaniia [Military Knowledge]
Vokrug sveta (12b)	Vokrug sveta [Around the World]
Vop. ekon. (5b)	Voprosy ekonomiki [Problems of the Economy]
Vop. geog. (12b)	Voprosy geografii [Problems of Geography]
Vop. iaz. (11a)	Voprosy iazykoznaniia [Problems of Linguistics]
Voprosy radiolokatsionnoi tekhniki (16e)	Voprosy radiolokatsionnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Radar Engineering; Translations and Surveys of Foreign Periodical Literature]
Vozhatyi (8a)	Vozhatyi [Pioneer Guide]
Vsem. stud. nov. (8a)	Vsemirnye studencheskie novosti [World Student News]
Vyzvol'nyi shliakh (1b)	Vyzvol'nyi shliakh [Liberation Path]. In Ukrainian.
Zemledelie (15d)	Zemledelie [Agriculture]
Zhel. dor. transp. (16g)	Zheleznodorozhnyi transport [Railroad transportation]
Zhivotnovodstvo (15b)	Zhivotnovodstvo [Animal Husbandry]
Zhovten' (11b)	Zhovten' [October]
Zhur. fiz. khim. (13d)	Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
Zhur. mikrobiol. epid. i immun. (14a)	Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology and Immunology]
Zhur. ob. khim. (13d)	Zhurnal obshchei khimii [Journal of General Chemistry]
Zhur. prikl. khim. (16c)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
Zhyttia i tserkva (3b)	Zhyttia i tserkva [Life and Church]
Zmina (5e)	Zmina [The Young Generation]. In Ukrainian.
Znamia (11b)	Znamia [The Banner]
Znamia Ros. (6)	Znamia Rossii [The Banner of Russia]
Znan. sila (13a)	Znanie - sila [Knowledge is Power]
Zvezda (11b)	Zvezda [The Star]

1. GENERAL

a) Scholarly journals

Akademiia nauk Armianskoi SSR. Izvestiia. Obshchestvennye nauki [Academy of Sciences of the Armenian S.S.R. Bulletin. Social Sciences]. In Russian and Armenian.
CU RPB

Akademiia nauk Azerbaidzhanskoi SSR, Baku. Izvestiia [Academy of Sciences of the Azerbaijan S.S.R. Bulletin]
CU DA NN

Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports; Georgian language edition]

Akademiia nauk Gruzinskoi SSR, Tiflis. Soobshcheniia [Academy of Sciences of the Georgian S.S.R. Reports; Russian language edition]
CU DA NN NNC NcD

Akademiia nauk Kazakhskoi SSR, Alma Ata. Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]
CU DA DS

Akademiia nauk SSSR. Vestnik [Academy of Sciences of the U.S.S.R. Journal]
[illegible] CSt-H CtY DAFM DS ICU
MH MoKL NN NNC NNUN NcD
[illegible] [illegible] [illegible] [illegible] PPAN PPT
RPB WaU

Akademiia nauk SSSR. Karelo-Finskii filial, Petrozavodsk. Trudy [Academy of Sciences of the U.S.S.R. Karelo-Finnish Branch. Transactions]

Akademiia nauk SSSR. Moldavskii filial. Izvestiia [Academy of Sciences of the U.S.S.R. Moldavian Branch. Bulletin]

Akademiia nauk SSSR. Tadzhikskii filial. Trudy [Academy of Sciences of the U.S.S.R. Tajik Branch. Transactions]
[illegible] CU IU NN NNC

Akademiia nauk URSR, Kiev. Visnyk [Academy of Sciences of the Ukrainian S.S.R. Journal]. In Ukrainian.
[illegible] CtY DAFM ICU NN NNC
[illegible] [illegible] OU RPB

Akademiia navuk BSSR, Minsk. Izvestiia [Academy of Sciences of the White Russian S.S.R. Bulletin]

Akademiia navuk BSSR, Minsk. Vestsi [Academy of Sciences of the White Russian S.S.R. Bulletin, White Russian language edition of its "Izvestiia"]

Belaruski zbornik [White Russian Review]. In White Russian.
[illegible] NNC

Leningrad. Universitet. Uchenye zapiski [University. Scientific Records]
CLSU [illegible] CLU CSt-H CU CtY
DA DAFM DS ICU IU MH-L
[illegible] NIC NN NNC NjP WaU

Leningrad. Universitet. Vestnik [University. Review]
CU CtY DAFM MH MoKL NNC
RPB WaU

Lvov. Universytet. Naukovi zapysky [University. Scientific Records]. In Ukrainian and Russian.

Moscow. Akademiia obshchestvennykh nauk. Uchenye zapiski [Academy of Social Sciences. Studies]
CSt-H NNC WaU

Moscow. Universitet. Uchenye zapiski [University. Scientific Records]
CLSU CLU CSt-H CU CtY DAFM
[illegible] [illegible] ICJ ICU IaU LU
MH MdBJ NIC NN NNC WaU

Moscow. Universitet. Vestnik [University. Review]
CU DA DS MiU NN

Munich. Ukrains'kyi vil'nyi universytet. Naukovyi zbirnyk [Ukrainian Free University. Collected Scientific Papers]. In Ukrainian.

Naukove tovarystvo im. Shevchenka. Biuleten' [Shevchenko Scientific Society. Bulletin]. In Ukrainian.

Naukove tovarystvo im. Shevchenka. Evropeis'kyi viddil. Visti [Shevchenko Scientific Society. European Branch. News]

Tashkent. Universitet. Sbornik studencheskikh rabot Sredneaziatskogo gosudarstvennogo universiteta [University. Collected Student Papers of the Central Asia State University]

Ukrainian Academy of Arts and Sciences in the United States. [Bulletin] Ukrains'ka vil'na akademiia nauk u SShA. Biuleten'. In Ukrainian.

Ukrainian Academy of Arts and Sciences in the United States. [Collected Papers] Ukrains'ka vil'na akademiia nauk u SShA. Naukovyi zbirnyk. In Ukrainian.
NN NNC

Ukrains'ka vil'na akademiia nauk. Seriia: Litopys UVAN [Ukrainian Free Academy of Sciences. Series: UVAN Chronicle]. In Ukrainian.
ICU

Ukrains'ka vil'na akademiia nauk. Seriia: Ukrains'ki vcheni [Ukrainian Free Academy of Sciences. Series: Ukrainian Scholars]. In Ukrainian.

Veda [Knowledge]. In White Russian.
NN NNC

Whiteruthenian Institute of Arts and Sciences, New York. Zapisy Belaruskaha instytutu navuki i mastatstva [Records]. In White Russian.
NN

b) Popular magazines

Barvinok [Periwinkle]. In Ukrainian.
NN

Belarus' [White Russia]. In White Russian.

Biarozka [The Little Birch]. In White Russian.

Kitai [China]

Krokodil [Crocodile]
CLU CU CtY MdBJ NIC NN
NNC NNIS

Kryla [Wings]. In Ukrainian.
NN

Kyiv [Kiev]

Lys Mykyta [The Fox]. In Ukrainian.
CtY

Murzilka [Tiny Tot]
MH NNIS

My i svit [We and the World]. In Ukrainian.

Novae zhyts'tse [The New Life]. In White Russian.

Novaia Koreia [New Korea]

Ogonek [The Little Light]
CLU CtY DS MH MdBJ NN
NNC NNIS PU WaU

Otvety na voprosy trudiashchikhsia [Replies to Workers' Questions]

Pioner [Pioneer]
CLU MH NNIS PU

Pioner [Pioneer]. In Armenian.

Pioner [Pioneer]. In Kazakh.

Pioner [Pioneer]. In Tajik.

Pioner [Pioneer]. In Turkmen.

Pioner [Pioneer]. In Uzbek.

Pionerija [Pioneers]. In Ukrainian.

Put' [The Way]

Put' pravdy [The Way of Truth]
NN

Rodnye dali [Beloved Vistas]

Russkii v Avstralii [The Russian in Australia]
NN

Samostiina Ukraina [Independent Ukraine]. In Ukrainian.

Seiatel' [Sower]

Sharshon' [The Hornet]. In White Russian.
NN

Skynteia leninista [Leninist Spark]. In Moldavian.

Soglasie [Concord]

Sotsialistik Uzbekiston [Socialist Uzbekistan]. Parallel text in Uzbek and Russian.

Sovetskii Soiuz [Soviet Union]
DS NN NNC NNIS

Svobodnaia Rossiia [Free Russia]

Ukraina [The Ukraine]. In Ukrainian.

Ukraina [The Ukraine]. In Ukrainian; published in Paris.

Ukraina i svit [The Ukraine and the World]. In Ukrainian.
CU NN

Ukrains'ke hromads'ke slovo [Ukrainian Community Word]. In Ukrainian.
NN

Vsesvit [The Universe]. In Ukrainian.

Vyzvol'nyi shliakh [Liberation Path]. In Ukrainian.
NN

Zhizn' slepykh [Life of the Blind]
NNIS

2. BIBLIOGRAPHY

a) Bibliography

Biblos; zhurnal bibliohrafii, krytyky i retsenzii [Biblos; Journal of Bibliography, Criticism, and Reviews]. In Ukrainian.
NNC

Ezhegodnik knigi SSSR; sistematicheskii ukazatel' [Annual of Soviet Books; Systematic Index]

Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Bibliothek - Biblioteka. Soobshcheniia [Institute for the Study of the U.S.S.R. Library. Reports]
CaOTU MiU NNC

Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Bibliothek - Biblioteka. Spiski novykh postuplenii [Institute for the Study of the U.S.S.R. Library. Accession Lists]
ICU IaU NN NNC

Knigi dlia detskikh i shkol'nykh bibliotek; rekomendatel'nyi ukazatel' literatury. 19- [Books for Children's and School Libraries; a Guide to Recommended Literature. 19-]

Knizhnaia letopis' [Book Chronicle]
CtY DAFM ICU MB MH MiU
NN OU PU WaU

Letopis' gazetnykh statei [Chronicle of Newspaper Articles]

Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]

Mezhdunarodnaia kniga. Blank dlia zaiavok [Order Blank]
DAFM

Mezhdunarodnaia kniga. Informatsionnyi biulleten' [Information Bulletin]

Mezhdunarodnaia kniga. Katalog sovetskikh knig namechennykh k vypusku v 19- godu [Catalog of Soviet Books to be Published in 19-]

Mezhdunarodnaia kniga. Knigi na inostrannykh iazykakh [Books in Foreign Languages]

Mezhdunarodnaia kniga. Knigi na russkom iazyke [Books in the Russian Language]

Moscow. Publichnaia biblioteka. Knigi; rekomendatel'nyi ukazatel' literatury dlia bibliotek [Public Library. Books; Index to Recommended Literature for Libraries]
CU DS NNC

Moscow. Publichnaia biblioteka. Otdel rukopisei. Zapiski [Public Library (Lenin State). Manuscript Division. Records]
CLU CSt-H CU CtY ICU InU
MnU NN NNC

Munich. Russkaia biblioteka. Bibliograficheskii biulleten' [Russian Library. Bibliographical Bulletin]

Novye knigi za rubezhom [New Books Abroad]

Sovetskaia bibliografiia [Soviet Bibliography]
DA DS ICU MH MnU NN

Sovetskie knigi (novinki); katalog dlia zaiavok [Soviet Books (New Publications); Order Catalog]
CU DAFM DS

Sovetskie novye knigi [New Soviet Books]

Svodnyi biulleten' novykh inostrannykh knig, postupivshikh v krupneishie biblioteki SSSR. Seriia A: Estestvennye nauki, meditsina, sel'skoe khoziaistvo, tekhnika [Union List of New Foreign Books Received by the Largest Libraries of the U.S.S.R. Series A: Natural sciences, medicine, agriculture, technology]

Vsesoiuznaia knizhnaia palata. Bibliografiia sovetskoi bibliografii [All-Union Book Chamber. Bibliography of Soviet Bibliography]

b) Libraries & library science

Bibliotekar' [The Librarian]
CLU CtY DS ICU MH NN
NNC NNIS RPB

c) Printing & the book trade

Pechat' SSSR, (year); statisticheskie materialy [The Press of the U.S.S.R., (year); Statistical Material]

Poligraficheskoe proizvodstvo [Printing Industry]
MH NNIS

Rasprostranenie pechati [Distribution of Publications]

Sovetskaia knizhnaia torgovlia [Soviet Book Trade]
NNIS

3. PHILOSOPHY & RELIGION

a) Philosophy

Voprosy filosofii [Problems of Philosophy]
CLSU CLU CU CtY DS ICU
IU MH NIC NN NNC NNIS
PPAmP RPB WaU

Voprosy psikhologii [Problems of Psychology]

b) Religion

Bogoslovskii sbornik [Theological Miscellany]
Bozhym shliakham [On the Divine Path]. In White Russian.
NN
Dukhovnoe probuzhdenie [Spiritual Awakening]
Edinaia TSerkov' [One Church]
CLU NN OU
IEvangel's'ka pravda [Evangelical Truth]. In Ukrainian.
Golos pravoslaviia [Voice of the Orthodox]
Holos Khrysta cholovikoliubtsia [Voice of Christ, Lover of Mankind] In Ukrainian.
Kovcheh [The Ark] In Ukrainian.
NN
Logos. In Ukrainian.
NN
Misionar [The Missionary]. In Ukrainian.
Orthodox Eastern Church, Russian Patriarch. Zhurnal Moskovskoi Patriarkhii [Journal of the Moscow Patriarchate]
CLU CtY DS MH NN NNC
NNIS NcD WaU
Pravaslauny belarus [The Orthodox White Russian]
Pravoslavnaia mysl' [Orthodox Thought]
Pravoslavnaia Rus' [Orthodox Russia]
Pravoslavnaia zhizn' [Orthodox Life]
CLU NN
Pravoslavnoe obozrenie [Orthodox Digest]
Pravoslavnoe slovo [Orthodox Word]
NN
Pravoslavnyi ukrainets' [The Orthodox Ukrainian]. In Ukrainian.
Put' very [The Way of Faith]
Rossiia i Vselenskaia tserkov' [Russia and the Universal Church]
Russko-amerikanskii pravoslavnyi vestnik [The Russian-American Orthodox Messenger]
MH NN
Russkoe studencheskoe khristianskoe dvizhenie. Vestnik [Russian Students Christian Movement. Messenger]
CLU
TSerkovnaia zhizn' [Church Life]
NN
TSerkovnyi vestnik Zapadno-evropeiskogo pravoslavnogo russkago ekzarkhata [Church Herald of the West European Russian Orthodox Exarchate]
NN
TSerkovnyia vedomosti Pravoslavnoi tserkvi v Germanii [Gazette of the Orthodox Church in Germany]
Ukrains'ke pravoslavne slovo [Ukrainian Orthodox Word] In Ukrainian.
CLU
Vechnoe [The Eternal]
Vira i znannia [Faith and Science]. In Ukrainian.
NN NNC
Voprosy istorii religii i ateizma [Problems of Religion and Atheism]
NN
Western Europe (Exarchate). Vestnik Russkogo zapadno-evropeiskogo patriarshego ekzarkhata [Messenger of the Russian West European Patriarchal Exarchate]
Zhyttia i tserkva [Life and Church]

4 HISTORY

a) General

Akademiia nauk Azerbaidzhanskoi SSR, Baku Institut istorii i filosofii. Trudy [Academy of Sciences of the Azerbaijan S. S. R. Institute of History and Philosophy. Transactions]
DS
Akademiia nauk SSSR. Institut istorii. Doklady i soobshcheniia [Academy of Sciences of the U. S. S. R. Institute of History. Reports and Papers]
Akademiia nauk SSSR. Institut istorii. Istoricheskii arkhiv [Academy of Sciences of the U. S. S. R. Institute of History. Historical Archives]
CU CtY DS ICU NIC NN
WaU
nauk SSSR. Institut istorii. Srednie veka
'ences of the U. S. S. R. Institute of
'dle Ages]
CU ICU MH NIC
WaU
nstitut slavianovedeniia. Krat-
my of Sciences of the
ic Studies. Brief Reports]
CtY IaU InU
NNC PU WaU
lavianovedeniia. Uche-
nces of the U. S. S. R.
udies]
CtY NIC NN
edeniia. Krat-
ices of the
s. Brief Re-
DS NN

Akademiia nauk SSSR. Institut vostokovedeniia. Uchenye zapiski [Academy of Sciences of the U. S. S. R. Institute of Oriental Studies. Studies]
NN
Akademiia nauk Tadzhikskoi SSR, Stalinabad. Institut istorii, arkheologii i etnografii. Trudy [Academy of Sciences of the Tajik S. S R. Institute of History, Archaeology, and Ethnography. Transactions]
Akademiia nauk URSR, Kiev. Instytut istorii. Naukovi zapysky [Academy of Sciences of the Ukrainian S. S R. Institute of History. Studies]
Akademiia nauk Uzbekskoi SSR, Tashkent. Institut vostokovedeniia. Trudy [Academy of Sciences of the Uzbek S. S. R. Institute of Oriental Studies. Transactions]
DS
Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR. Issledovaniia i materialy [Institute for the Study of the U. S. S. R. Investigations and Materials]
CLU CSt-H CaOTU CtY DA DS
ICU IaU MH MH-L MiU NIC
NN NNC
Institut zur Erforschung der UdSSR - Institut po izucheniiu SSSR Vestnik [Institute for the Study of the U. S. S. R. Review]
CLU CtY DS NN NNC PU
Istoricheskie zapiski [Historical Records]
CLU CU CtY DS ICU MH
MdBJ MiDW NIC NN NNC NNIS
NjP OU P PSt PU RPB
Istoricheskii arkhiv [Historical Archives]
NN NNC
Kazak [The Cossack]
Litopys Volyni [Volhynian Chronicle]. In Ukrainian.
Moscow. Gosudarstvennyi istoricheskii muzei. Trudy [State Historical Museum. Transactions]
Moscow. Muzei istorii i rekonstruktsii Moskvy. Trudy [Museum of the History and Reconstruction of Moscow. Transactions]
MH NNC
Novik; istoriko-genealogicheskii zhurnal [Recruit from the Gentry; Historical and Genealogical Journal]
Old times. Staroe vremia.
Palestinskii sbornik [Palestine Review]
Prepodavanie istorii v shkole [Teaching History in Schools]
IaU MH NN NNIS
Sovetskoe vostokovedenie [Soviet Oriental Studies]
DS NN
Tashkent. Muzei istorii Uzbekskoi SSR. Trudy [Museum of History of the Uzbek S. S. R. Transactions]
Ukrains'kyi zbirnyk [Ukrainian Review]. In Ukrainian.
CU CtY ICU IU IaU MH
MH-L MiU NN NNC
Ulan-Ude. Buriat-Mongol'skii gosudarstvennyi nauchno-issledovatel'skii institut kul'tury. Zapiski [Buryat-Mongolian State Scientific Research Institute of Culture. Records]
Vestnik drevnei istorii [Review of Ancient History]
CtY DS ICU MH NIC NN
NNC NNIS OCl RPB WaU
Voprosy istorii [Problems of History]
CLU CSt-H CU CtY DS ICU
MH NN NNC NNIS NcD OCl
OU PU RPB WaU
Winnipeg. Ukrainian Research Institute of Volyn'. Proceedings [Instytut doslidiv Volyni. Pratsi]. In Ukrainian.
MH

b) Archeology & antiquities

Akademiia nauk SSSR. Institut istorii material'noi kul'tury. Kratkie soobshcheniia o dokladakh i polevykh issledovaniiakh [Academy of Sciences of the U. S. S. R. Institute of History of Material Culture. Brief Summaries of Reports and Field Explorations]
CLSU CLU CU CtY DDO ICU
IaU MH-P MiU MoU NIC NN
NNC NNIS OU PU-Mu
Akademiia nauk URSR, Kiev. Instytut arkheologii. Kratkie soobshcheniia [Academy of Sciences of the Ukrainian S. S. R. Institute of Archaeology. Brief Reports]
Arkheologiia [Archaeology]
CU CtY NNC
Arkheologiia i istoriia Bospora; sbornik statei [Archaeology and History of Cimmerian Bosporus; Collected Articles]
Materialy i issledovaniia po arkheologii SSSR [Materials and Research in the Archaeology of the U. S. S. R.]
CLU CU CtY ICU IaU InU
KU MH MH-P MdBJ MiU NIC
NN NNC PU-Mu WU WaU
Moscow. Gosudarstvennyi istoricheskii muzei. Pamiatniki kul'tury [State Historical Museum. Landmarks of Culture]
CtY MH MiU NN NNC
Sovetskaia arkheologiia [Soviet Archaeology]
CLU CSt-H CU DS IaU MH
NN NNIS PU-Mu WaU

5. SOCIAL SCIENCES

a) Commerce

Bukhgalterskii uchet [Accounting]
DS
Finskii torgovyi zhurnal [Finnish Commercial Journal]
Novosti torgovoi tekhniki; prilozhenie k zhurnalu "Sovetskaia torgovlia" [News of Trade Technology, supplement to the periodical "Soviet Commerce"]
Sovetskaia torgovlia [Soviet Commerce]
CU IU NN NNIS
Vneshniaia torgovlia [Foreign Trade]
CSt-H CU CaOOS DS ICU IU
MH NN NNC NNIS PU RPB
WaU

b) Economics

Ekonomicheskaia zhizn' Pol'shi; obzor pechati [Economic Life of Poland; Press Digest]
Planovoe khoziaistvo [Planned Economy]
CLSU CaOOS CtY DS ICU IU
MH MiD NIC NN NNIS NcD
OU RPB
Sbornik pravil perevozok i tarifov zheleznodorozhnogo transporta Soiuza SSR [Collection of Regulations Governing Railroad Transportation and Rates in the U. S. S. R.]
Vestnik statistiki [Statistical Review]
CaOOS DS ICJ ICU NN NNIS
RPB
Voprosy ekonomiki [Problems of the Economy]
CLSU CLU CU CaOOS CtY DA
DS ICU IU MH NN NNC
NNIS NcD OU PU WaU

c) Finance

Den'gi i kredit [Money and Credit]
CU CaOOS DS
Finansy SSSR [Finance of the U. S. S. R.]
CaOOS DS IU NN NNC NNIS

d) Labor

Rabotnitsa [The Woman Worker]
DS MH NNIS WaU
Rabotnitsa i sialianka [The Woman Worker and the Peasant Woman]. In White Russian.
Sovetskie profsoiuzy [Soviet Trade Unions]
NNC
Vil'nyi ukrains'kyi robitnik [The Free Ukrainian Worker]. In Ukrainian.
Vsemirnoe profsoiuznoe dvizhenie [World Trade-Union Movement]
NN

e) Sociology

Druzhba [Friendship]
NNC
Kazach'ia zhizn' [Cossack Life]
Klub [The Club]
DS NN NNIS
Nashe zhyttia [Our Life]. In Ukrainian.
NN
Novyi svit [The New World]. In Ukrainian.
Radians'ka zhinka [Soviet Woman]. In Ukrainian.
CLU MdBJ
Russkii vestnik [Russian Herald]. Organ of the Russian Consolidated Mutual Aid Society of America.
Smena [The Young Generation]
MH NN NNC NNIS
Sovetskaia zhenshchina [Soviet Woman]
CLU DS NN NNIS
Sovetskii krasnyi krest [Soviet Red Cross]
DS NNIS
Tolstoy Foundation, New York. Novosti Tolstovskogo fonda [The News]
Ukrainian Canadian Committee. Biuleten' [The Bulletin]. In Ukrainian.
Volia [Freedom]. Issued by the Association of Former Political Prisoners from the U. S. S. R.
Zmina [The Young Generation]. In Ukrainian.

6. POLITICAL SCIENCE

Azat vatan [Free Fatherland]
DS
Bloknot agitatora [The Agitator's Notebook]
CSt-H DS MH NN NNC
Chasovoi [The Sentry]
DS NNC
DP Satirikon [The Displaced Person's Satyricon]
DP Satirikonchik [The Displaced Person's Little Satyricon]

Delo truda - Probuzhdenie [Task of Labor - Awakening]
ICU NN
Edinenie [Unity]
NNC
Kazakstan kommunisi [Communist of Kazakhstan]. In Kazakh.
Kommunist [Communist]
DS ICU IU NIC NN NNC
NNIS NcD PU
Kommunist [Communist]. In Kirghiz.
Kommunisti Tochikiston [Communist of Tajikistan]. In Tajik.
Komunist Belarusi [Communist of White Russia]. In White Russian.
Komunist Ukrainy [Communist of the Ukraine]. In Ukrainian.
Kubans'kyi krai [Kuban Region]. In Ukrainian.
Mech i volia [Sword and Freedom]. In Ukrainian.
Meta [The Goal]. In Ukrainian.
Mezhdunarodnaia zhizn' [International Life]
CSt-H NN
Molodezh' mira [World Youth]
DS NN
Molodoi kommunist [The Young Communist]
DS MdBJ MiU NN NNC NNIS
Moskovskii propagandist [Moscow Propagandist]
Mysl'; filosofsko-politicheskii zhurnal [Thought; Philosophical-Political Journal]
NN
Na perelome [The Turning Point]
Narodnyi Kitai [People's China]
Nashe slovo [Our Word]
NN
Nashi pozytsii [Our Positions]. In Ukrainian.
Novoe vremia [New Times]
CLCL CLU CSt-H CtY DS ICU
MH NIC NN NNC NNIS NNUN
PU
Obzor inostrannoi pechati [The Foreign Press Digest]
Partiakan kiank [Party Life]. In Armenian.
Partiinaia zhizn' [Party Life]
DS MH MdBJ NN NNC NNIS
WaU
Politicheskii vestnik [Political Courier]
Rossiiskii antikommunist [Russian Anticommunist]
Rossiiskii demokrat [Russian Democrat] (Also published as "Nezavisimaia mysl' ")
NN NNC
Rossiiskii grazhdanin [Russian Citizen]
Rossiiskii politicheskii komitet v N'iu-Iorke. Soobshcheniia [Russian Political Committee in New York. Reports]
Rozbudova derzhavy [Establishing the State]
Russia (1923- U.S.S.R.) Verkhovnyi Sovet. Vedomosti [Supreme Soviet. Gazette]. Issued in the languages of all Union republics.
CLCL DS ICMILC ICU NNIS
Russkii put' [Russian Way]
Sakartvelos komunisti [Georgian Communist]. In Georgian.
Shturm [Attack]. In Ukrainian.
Slaviane [The Slavs]
CLU CSt-H CU CtY DS ICU
MB MH NIC NN NNC NNIS
NjP OU PU WU WaU
Sotsialisticheskii vestnik. The Socialist Courier.
CU CtY DS MH NN NNU-W
Spilka vyzvolennia Ukrainy. Tymchasovyi tsentral'nyi organizatsiinyi komitet. Biuleten' [Union for the Liberation of the Ukraine. Provisional Central Organization Committee. Bulletin]. In Ukrainian.
Surma [The Bugle]. In Ukrainian.
Svoboda [Freedom]
NN
Svobodnyi Kavkaz [The Free Caucasus]
DS NN
Turkmenistan kommunisti [Communist of Turkmenistan]. In Turkmen.
Ukrainian Congress Committee of America. Ukrains'kyi Kongresovy Komitet Ameryky. Informatsii [Information]. In Ukrainian.
Ukrains'ke informatsiine biuro. Biuleten' [Ukrainian Information Bureau. Bulletin]. In Ukrainian.
Uzbekiston kommunisti [Communist of Uzbekistan]. In Uzbek.
V zashchitu mira [In Defense of Peace]
DS NN
Vil'na Ukraina [Free Ukraine]. In Ukrainian.
NN
Vil'ne slovo [The Free Word]. In Ukrainian.
Visnyk [The Hearld]. In Ukrainian.
NN
Volia narodov [The Will of the Peoples]
Za Rossiiu [For Russia]
Za svobodnuiu rodinu [For a Free Motherland]
Znamia Rossii [The Banner of Russia]
CLU DS NN

7. LAW

Akademiia nauk URSR, Kiev. Sektor derzhavy i prava. Naukovi zapysky [Academy of Sciences of the Ukrainian S.S.R. Sector of Government and Law. Studies]. In Ukrainian.
Russia (1923- U.S.S.R.) Sovet Ministrov. Sobranie postanovlenii i rasporiazhenii [Council of Ministers. Collection of Decrees and Orders]
CLU DS NN
Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
CLCL CLU CSt-H CU CtY DS
ICU MH MiU NN NNC NNIS
OU PU WaU

8. EDUCATION

a) General

Akademiia pedagogicheskikh nauk RSFSR, Moscow. Izvestiia [Academy of Pedagogical Sciences of the R.S.F.S.R. Bulletin]
InU NIC
Akademiia pedagogicheskikh nauk RSFSR, Moscow. Nauchno-issledovatel'skii institut defektologii. Uchebno-vospitatel'naia rabota v spetsial'nykh shkolakh: dlia glukhonemykh i umstvennootstalykh detei [Academy of Pedagogical Sciences of the R.S.F.S.R. Scientific Research Institute of Defectology. Training and Educational Work in Special Schools for the Deaf and Dumb and Backward Children]
Doshkol'noe vospitanie [Preschool Education]
CLU CU CtY DS MH NIC
NN NNC-T NNIS PU
Kul'turno-prosvetitel'naia rabota [Cultural and Educational Work]
DS MH NN NNC NNIS WaU
Moscow. Moskovskii gorodskoi pedagogicheskii institut. Uchenye zapiski [Moscow City Pedagogical Institute. Scientific Records]
DAFM
Munich. Ukrains'kyi vil'nyi universytet. Biuleten' [Ukrainian Free University. Bulletin]. In Ukrainian
Nachal'naia shkola [Primary School]
CLU CU CtY DS MH NN
NNC-T NNIS PU
Narodnoe obrazovanie [Public Education]
NN
Russia (1923- U.S.S.R.) Ministerstvo vysshego obrazovaniia. Biulleten' [Ministry of Higher Education. Bulletin]
Sem'ia i shkola [Family and School]
CLU CU CtY MH NN NNC
NNC-T NNIS
Sovetskaia pedagogika [Soviet Pedagogy]
CLU CSt-H CU CtY DS MH
NIC NN NNC NNC-T NNIS PU
PU-Penn
Sovetskii shkol'nik [The Soviet Schoolboy]
Sport strany sovetov [Sports of the Soviet Land]
Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
Uchebno-vospitatel'naia rabota v detskikh domakh [Training and Educational Work in Children's Homes]
Vestnik vysshei shkoly [Review of Schools for Higher Learning]
CLU CtY DS MdBJ NN NNC
NNIS PU
Vozhatyi [Pioneer Guide]
DS NN NNIS
Vsemirnye studencheskie novosti [World Student News]

b) Physical education & games

Fizkul'tura i sport [Physical Education and Sports]
MH NN NNC NNIS PU-Penn
Shakhmaty v SSSR [Chess in the U.S.S.R.]
NN NNC NNIS
Teoriia i praktika fizicheskoi kul'tury [Theory and Practice of Physical Education]
MH NN NNIS PU-Penn

9. MUSIC, THEATER & MOTION PICTURES

a) Motion pictures

Iskusstvo kino [Cinema Art]
CLSU CLU MH NN NNIS
Kinomekhanik [Motion-Picture Operator]

b) Music

Letopis' muzykal'noi literatury [Chronicle of Musical Literature]
NN NNC
Mezhdunarodnaia kniga. Muzykal'naia literatura; blank dlia zaiavok [Musical Literature; Order Blank]
Mezhdunarodnaia kniga. Sovetskie grammofonnye plastinki [Soviet Phonograph Records]
Sovetskaia muzyka [Soviet Music]
CLU CU CtY DS ICU MH
MiU NN NNC NNIS

c) Theater

Molodezhnaia estrada [Young People's Stage]
Repertuarnyi sbornik dlia armeiskoi i flotskoi khudozhestvennoi samodeiatel'nosti [Repertorial Collection for Army and Navy Amateur Performances]
Satira i iumor; repertuarnyi sbornik [Satire and Humor; a Repertory Collection]
Teatr [The Theater]
CLU CU CtY MH NN NNC
NNIS
Teatral'naia dekada [Ten Days of Theater]

10 FINE ARTS

a) General

Akademiia nauk SSSR. Institut istorii iskusstv. Soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of the History of Fine Arts. Reports]
NIC NN NNC
Iskusstvo [Art]
DS MH NNC NNIS
Leningrad. Ermitazh. Soobshcheniia [Hermitage. Reports]
Letopis' izobrazitel'nogo iskusstva [Chronicle of Fine Arts]
MH NN

b) Architecture

Arkhitektura i stroitel'stvo Leningrada [Architecture and Construction in Leningrad]
MH
Arkhitektura i stroitel'stvo Moskvy [Architecture and Construction in Moscow]
Arkhitektura SSSR [Architecture of the U.S.S.R.]
CLU CU CtY InU MH MdBJ
NN NNC NNIS PU WaU
Problemy Sovetskogo gradostroitel'stva [Problems of Soviet City Planning]
NNC
Sovetskaia arkhitektura [Soviet Architecture]

11. LANGUAGE, LITERATURE & FOLKLORE

a) Language

Akademiia nauk SSSR. Institut iazykoznaniia. Doklady i soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Linguistics. Reports and Papers]
CLU CU CtY InU MiU NN
NNC NhD
Akademiia nauk SSSR. Institut slavianovedeniia. Stat'i i materialy po bolgarskoi dialektologii SSSR [Academy of Sciences of the U.S.S.R. Institute of Slavic Studies. Articles and Materials on Bulgarian Dialects of the U.S.S.R.]
CLU NN NNC
Inostrannye iazyki v shkole [Foreign Languages in Schools]
NNIS
Leksykografichnyi biuleten' [Lexicographical Bulletin]. In Ukrainian.
Movoznavstvo [Linguistics]. In Ukrainian.
Naukove tovarystvo im. Shevchenka. Biblioteka ukrainoznavstva [Shevchenko Scientific Society. Ukrainian Studies]
An-C-TU CU CtY MH MiU NN
NNC
Naukove tovarystvo im. Shevchenka. Zapysky [Shevchenko Scientific Society. Memoirs]. In Ukrainian.
MiU NN
Pytannia slov'ians'koho movoznavstva [Problems of Slavic Linguistics]. In Russian and Ukrainian.
Russkii iazyk v shkole [Russian Language in Schools]
CU CaOTU MH NIC NN NNIS
WU
Slavistica. In Ukrainian.
CLU CtY MH NNC
V pomoshch' prepodavateliu russkogo iazyka v Amerike [A Guide for Teachers of the Russian Language in America]
Voprosy iazykoznaniia [Problems of Linguistics]
CtY DS MiEM MiU NN NNC
NNIS PU RPB
Voprosy slavianskogo iazykoznaniia [Problems in Slavic Linguistics]

b) Literature & folklore

Akademiia nauk SSSR. Izvestiia. Otdelenie literatury i iazyka [Academy of Sciences of the U.S.S.R. Bulletin. Department of Literature and Language]
CLSU CLU CU CtY DAFM ICU
MH NN NNC NNIS OCl PPT
RPB WaU
Al'manakh "Molodaia gvardiia" [The Young Guard Almanac]
CU NN
Azĕrbaĭchan [Azerbaijan]. In Azerbaijani.
Dal'nii Vostok [Far East]
Dila [Morning]. In Georgian.
Dnipro [Dnieper]. In Ukrainian.
CtY NN NNC

Drosha [The Banner]. In Georgian.
Druzhba narodov [Friendship of Peoples]
CU CtY DS NN NNC NNIS
Ezebi Bashkortostan [Literary Bashkiria]. In Bashkir.
God [shestnadtsatyi i t d] The [Sixteenth, etc.] Year
CLU DS MH NIC NNC
Grani [Frontiers]
IAlav [The Banner]. In Chuvash.
IUnost' [Youth]
Konadni [Vigils] In White Russian.
Litavry [Kettledrums]. In Ukrainian
Literatura v shkole [Literature in Schools]
CU DS MH NN NNIS
Literaturnyi Azerbaidzhan [Literary Azerbaijan]
Molodoi Leningrad [Young Leningrad]
CU DS MH NN NNC
Na rubezhe [At the Frontier]
Nash put' [Our Way]
NN
Neva
Novyi mir [The New World]
CSt-H CU CtY DS ICU NN
NNC NNIS WaU
Novyi zhurnal [The New Review]
CLU CtY DS ICU MH MdBJ
MiD NN NNC PSt PU RPB
TxU
Oktiabr' [October]
CLU CSt-H CtY DS ICU MH
NN NNC NNIS NcP OU PU
WaU
Oktombrie [October] In Moldavian
Opyty [Experiments]
CLU CSt CU CtY NIC NN
NNC PU RPB WaU
Polymia [Flame]. In White Russian
Prizyv [The Appeal]
Pu-hu, ukrains'kyi natsional'nyi magazyn [Pu-Hu, The Ukrainian National Magazine]. In Ukrainian
Punalippu [The Red Banner]. In Finnish.
Radians'ke literaturoznavstvo [Soviet Literary Review] In Ukrainian.
CLU CU CtY NN NNC
Russkii vestnik [Russian Herald]
Shark iulduzi [Star of the East]. In Uzbek.
Sharki Surkh [The Red East] In Tajik
Shevchenko In Ukrainian
Sibirskie ogni [Siberian Lights]
CLU NN NNC
Sovet ĕdĕbiiaty [Soviet Literature] In Tatar.
Sovetakan grakanutiun [Soviet Literature]. In Armenian.
Sovetakan grakanutiun ev arvest [Soviet Literature and Arts] In Armenian.
Sovetskaia otchizna [Soviet Fatherland]
Sovetskaia Ukraina [Soviet Ukraine]
DS NNC
Sovetskii Kazakhstan [Soviet Kazakhstan]
DS
Tavan Atal [Native Volga]. In Chuvash.
Ukrains'ka vil'na akademiia nauk. Seriia. Literatura [Ukrainian Free Academy of Sciences. Series: Literature] In Ukrainian
CaOTU
Vitchyzna [Our Country]. In Ukrainian
CLU CtY NIC NNC
Vozrozhdenie [Renaissance]
CLU CtY NN NNC
Zhovten' [October]
Znamia [The Banner]
CSt-H CU CtY DS ICU InU
MH MnU NN NNC NNIS NcD
OU WaU
Zov ordenu [The Order's Call]
Zvezda [The Star]
CtY DS MH NN NNC NNIS
WaU
Zvezda Vostoka [Star of the East]

12. GEOGRAPHY & GEOLOGY

a) Ethnology

Akademiia nauk SSSR. Institut etnografii. Kratkie soobshcheniia [Academy of Sciences of the U.S.S.R. Institute of Ethnography. Brief Reports]

Akademiia nauk SSSR. Institut etnografii. Trudy [Academy of Sciences of the U. S. S. R. Institute of Ethnography. Transactions]
CLSU CLU CSt-H CU CtY DS
ICU IaU InU MH NIC NN
NNC OU PU-Mu WaU
Akademiia nauk SSSR. Muzei antropologii i etnografii. Sbornik [Academy of Sciences of the U. S. S. R. Museum of Anthropology and Ethnography. Annals]
Naukovo-doslidchyi instytut okeanichnoi Ukrainy (Vydannia) [Scientific Research Institute of the Oceanic Ukraine (Publications)]. In Ukrainian.
Sovetskaia etnografiia [Soviet Ethnography]
CLSU CLU CtY DS DSI ICU
MH MH-P NN NNC NNIS NcD
NjP OCI PU WaU

b) Geography

Akademiia nauk SSSR. Izvestiia. Seriia geograficheskaia [Academy of Sciences of the U. S S. R. Bulletin Geographical Series]
CLU CtY DS ICU MoKL NN
NNC NNIS OCoB RPB
Akademiia nauk SSSR. Institut geografii. Trudy [Academy of Sciences of the U. S. S. R. Institute of Geography. Transactions]
CLU DI-GS ICU NIC NN NNC
TxU
Akademiia nauk SSSR. Institut okeanologii. Trudy [Academy of Sciences of the U. S. S. R. Institute of Oceanography Transactions]
NNC
Akademiia nauk SSSR Laboratoriia ozerovedeniia Trudy [Academy of Sciences of the U. S S. R. Laboratory of Limnology Transactions]
NNM
Akademiia nauk SSSR. Mongol'skaia komissiia Trudy [Academy of Sciences of the U. S. S. R Mongolian Commission Transactions]
CSt-H CU DA IaU InU MH
NNC OCI WaU
Akademiia nauk SSSR. Morskoi gidrofizicheskii institut. Trudy [Academy of Sciences of the U. S S. R. Marine Hydrophysical Institute. Transactions]
Geograficheskii sbornik [Geographical Papers]
CU
Geograficheskoe obshchestvo SSSR. Izvestiia [Geographic Society of the U. S S. R. Bulletin]
CLSU CLU CSt-H CtY DS DWB
ICJ ICU IU MH MdBJ NIC
NN NNC NNIS Nh OCU RPB
TxU
Geograficheskoe obshchestvo SSSR. Zapiski [Geographic Society of the U S. S. R. Records]
CU DA MH
Geograficheskoe obshchestvo SSSR. Krymskii otdel. Izvestiia [Geographic Society of the U. S. S. R. Crimean Branch. Bulletin]
Geografiia v shkole [Geography in Schools]
CU DS MH NNIS
Leningrad. Gosudarstvennyi gidrologicheskii institut. Trudy [State Hydrological Institute. Transactions]
Vokrug sveta [Around the World]
MH NNIS
Voprosy geografii [Problems of Geography]
CLU CSt-H CtY DA ICU MH
MdBJ NN WaU

c) Geology & paleontology

Akademiia nauk Gruzinskoi SSR, Tiflis. Institut geologii i mineralogii. Monografii [Academy of Sciences of the Georgian S. S. R. Institute of Geology and Mineralogy. Monographs]
Akademiia nauk SSSR. Izvestiia. Seriia geologicheskaia [Academy of Sciences of the U. S. S. R. Bulletin. Geological Series]
CLSU CLU CtY DAFM DS ICJ
ICU InU MH NN NNC NNIS
NcD NcU RPB WaU
Akademiia nauk SSSR. Biogeokhimicheskaia laboratoriia. Trudy [Academy of Sciences of the U. S. S. R. Biogeochemical Laboratory. Transactions]
Akademiia nauk SSSR. Institut geologicheskikh nauk. Ocherki po geologii Sibiri [Academy of Sciences of the U. S. S. R. Institute of Geological Sciences. Studies in the Geology of Siberia]
MH TxU
Akademiia nauk SSSR. Institut geologicheskikh nauk. Trudy [Academy of Sciences of the U. S. S. R. Institute of Geological Sciences. Transactions]
CLSU CLU CU DA DI-GS IU
MH NN WaU
Akademiia nauk SSSR. Kazanskii filial, Kazan. Izvestiia. Seriia geologicheskikh nauk [Academy of Sciences of the U. S. S. R. Kazan Branch. Bulletin. Series in the Geological Sciences]
Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Biulleten' [Academy of Sciences of the U. S. S. R. Commission for the Study of the Quaternary Period. Bulletin]
Akademiia nauk SSSR. Komissiia po izucheniiu chetvertichnogo perioda. Trudy [Academy of Sciences of the U. S. S. R. Commission for the Study of the Quaternary Period. Transactions]
Akademiia nauk SSSR. Laboratoriia geologii dokembriia. Trudy [Academy of Sciences of the U. S. S. R. Laboratory of the Geology of the Pre-Cambrian. Transactions]
CU
Akademiia nauk SSSR. Laboratoriia gidrogeologicheskikh problem. Trudy [Academy of Sciences of the U. S. S. R. Laboratory for Hydrogeological Problems. Transactions]
NN

Akademiia nauk SSSR. Laboratoriia vulkanologii. Biulleten' [Academy of Sciences of the U. S. S. R. Laboratory of Vulcanology. Bulletin]

Akademiia nauk SSSR. Laboratoriia vulkanologii. Trudy [Academy of Sciences of the U. S. S R. Laboratory of Volcanology. Transactions]
Akademiia nauk SSSR. Mineralogicheskii muzei Trudy [Academy of Sciences of the U. S S. R. Mineralogical Museum. Transactions]
Akademiia nauk SSSR. Paleontologicheskii institut. Trudy [Academy of Sciences of the U. S. S. R Institute of Paleontology. Transactions]
CLCM CLSU CLU DI-GS NN NNC
NNIS NcRS PPAN
Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Gorno-geologicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. Ural Branch. Mining-Geological Institute. Transactions]
Akademiia nauk SSSR. Vostochno-Sibirskii filial, Irkutsk. Trudy. Seriia geologicheskaia [Academy of Sciences of the U. S. S. R. East Siberian Branch. Transactions. Geological Series]
Akademiia nauk SSSR. Zapadno-Sibirskii filial, Novosibirsk. Gorno-geologicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. West Siberian Branch. Institute of Mine Geology. Transactions]
Akademiia nauk URSR, Kiev. Instytut geologichnykh nauk. Trudy. Seriia petrografii, mineralogii i geokhimii [Academy of Sciences of the Ukrainian S. S. R. Institute of Geological Sciences. Transactions. Petrographical, Mineralogical, and Geochemical Series]
Akademiia nauk URSR, Kiev. Instytut geologichnykh nauk. Trudy. Seriia stratigrafii i paleontologii [Academy of Sciences of the Ukrainian S. S. R. Institute of Geological Sciences. Transactions. Stratigraphical and Paleontological Series]
Akademiia nauk Uzbekskoi SSR, Tashkent. Institut geologii Trudy [Academy of Sciences of the Uzbek S. S. R. Institute of Geology. Transactions]
Geologicheskii sbornik [Geological Papers]
Leningrad. Vsesoiuznyi geologicheskii institut. Materialy: Petrologiia i mineralogiia [All-Union Geological Institute. Materials. Petrology and Mineralogy]
Leningrad. Vsesoiuznyi geologicheskii institut. Trudy [All-Union Geological Institute. Transactions]
Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy [All-Union Petroleum Geological Prospecting Institute. Transactions]
CLCM CU NN
Moscow. Moskovskii geologo-razvedochnyi institut. Trudy [Moscow Geological Prospecting Institute. Transactions]
Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]
CLU MH NN NNIS NjP WaU
Ocherki po istorii geologicheskikh znanii [Studies in the History of Geological Science]
IU NNC
Paleontologicheskii sbornik [Paleontological Papers]
Referativnyi zhurnal: Geologiia i geografiia [Journal of Abstracts: Geology and Geography]
Russia (1923- U. S. S. R.) Ministerstvo geologii. Tekhnicheskoe upravlenie. Trudy laboratorii geologicheskikh upravlenii, trestov, ekspeditsii i partii [Ministry of Geology. Technical Administration. Transactions of Laboratories of Geological Administrations, Trusts, Expeditions, and Parties]
Sovetskaia geologiia [Soviet Geology]
CLU PPAmP
Vsesoiuznoe mineralogicheskoe obshchestvo. Uzbekistanskoe otdelenie. Zapiski [All-Union Mineralogical Society. Uzbekistan Branch. Records]
Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Records]
CLU NNIS
Vsesoiuznoe paleontologicheskoe obshchestvo. Ezhegodnik [All-Union Paleontological Society. Annual]

13. SCIENCE

a) General

Akademiia nauk Armianskoi SSR, Erivan. Doklady [Academy of Sciences of the Armenian S. S. R. Reports]
CU MH MiU . NIC NNC
Akademiia nauk Armianskoi SSR, Erivan. Izvestiia. Seriia fiziko-matematicheskikh, estestvennykh i tekhnicheskikh nauk [Academy of Sciences of the Armenian S. S. R. Bulletin. Series in Physical and Mathematical Sciences, Natural History, and Technology]
Akademiia nauk Azerbaidzhanskoi SSR, Baku. Doklady [Academy of Sciences of the Azerbaijan S. S. R. Reports]
Akademiia nauk SSSR. Doklady [Academy of Sciences of the U. S. S. R. Reports]
CLU CU CtY DN-RL DS ICU
IU MH NN NNC NNIS NcD
NjP OCU OCoB P PSt RPB
TU WaU
Akademiia nauk SSSR. Arkhiv. Trudy [Academy of Sciences of the U. S. S. R. Archives. Transactions]
CtY NNC
Akademiia nauk SSSR. Institut istorii estestvoznaniia i tekhniki. Trudy [Academy of Sciences of the U. S. S. R. Institute of the History of Natural Sciences and Technology. Transactions]

Akademiia nauk URSR, Kiev. Dopovidi [Academy of Sciences of the Ukrainian S. S. R. Reports]. In Ukrainian.

DS MoKL RPB

Nauka i zhizn' [Science and Life]

CLU CU DAFM DS ICJ MH
NN NNC NNIS WaU

Priroda [Nature]

CLU CU CtY MH MoKL NN
NNC NNIS OCoB OU RPB WaU

World Federation of Scientific Workers. [Bulletin] Vsemirnaia federatsiia nauchnykh rabotnikov Biulleten'.

Znanie - sila [Knowledge is Power]

MH NNIS

b) Astronomy

Abastumani. Astrofizicheskaia observatoriia. Biulleten' [Astrophysical Observatory. Bulletin]

Akademiia nauk SSSR Institut teoreticheskoi astronomii. Biulleten' [Academy of Sciences of the U S S R. Institute of Theoretical Astronomy. Bulletin]

CLU DN MiU NN NNC OCU
OU

Akademiia nauk URSR, Kiev. Holovna astronomichna observatoriia. Izvestiia [Academy of Sciences of the Ukrainian S. S. R. Main Astronomical Observatory]

Astronomicheskii tsirkuliar [Astronomical Circular]

CU NNC RPB

Astronomicheskii zhurnal [Journal of Astronomy]

CLU CU CtY DN-RL ICU MoKL
NIC NN NNIS RPB

Byurakan. Observatoriia. Soobshcheniia [Byurakan Observatory. Reports]

Meteoritika [Meteorites]

NNC

Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy [Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography. Transactions]

Odessa. Universitet. Observatoriia. Izvestiia [University. Observatory. Bulletin]

Peremennye zvezdy [Variable Stars]

CLU CU IU MH NNC RPB

Poltava. Gravimetrychna observatoriia. Trudy [Observatory for Gravity Measurement. Transactions]

MiU

Pulkovo. Astronomicheskaia observatoriia. Izvestiia [Astronomical Observatory. Bulletin]

Pulkovo. Astronomicheskaia observatoriia. Trudy [Astronomical Observatory. Transactions]

Referativnyi zhurnal: Astronomiia i geodeziia [Journal of Abstracts: Astronomy and Geodezy]

CU IU MiU NN NNC RPB

Russia (1923- U. S. S. R.) Glavnoe upravlenie geodezii i kartografii. Sbornik statei po geodezii [Main Administration of Geodesy and Cartography. Collected Papers on Geodesy]

Stalinabad. Astronomicheskaia observatoriia. Biulleten' [Astronomical Observatory. Bulletin]

MiU RPB

Tashkent. Astronomicheskaia observatoriia. TSirkuliar [Astronomical Observatory. Circular]

ICU

Voprosy kosmogonii [Problems in Cosmogony]

ICU NNC RPB

Vsesoiuznoe astronomo-geodezicheskoe obshchestvo. Biulleten' [All-Union Astronomical-Geodetic Society. Bulletin]

IU OCU RPB

c) Biology

Akademiia nauk Gruzinskoi SSR, Tiflis. Botanicheskii institut. Trudy [Academy of Sciences of the Georgian S. S. R. Botanical Institute. Transactions]

Akademiia nauk Gruzinskoi SSR, Tiflis. Botanicheskii institut. Zametki po sistematike i geografii rastenii [Academy of Sciences of the Georgian S. S. R. Botanical Institute. Notes on the Classification and Geography of Plants]

Akademiia nauk Gruzinskoi SSR, Tiflis. Institut fiziologii. Trudy [Academy of Sciences of the Georgian S. S. R. Institute of Physiology. Transactions]

DAFM

Akademiia nauk Gruzinskoi SSR, Tiflis. Institut zashchity rastenii. Trudy [Academy of Sciences of the Georgian S. S. R. Institute of Plant Protection. Transactions]

DA

Akademiia nauk Gruzinskoi SSR, Tiflis. Zoologicheskii institut. Trudy [Academy of Sciences of the Georgian S. S. R. Zoological Institute. Transactions]

Akademiia nauk SSSR. Izvestiia. Seriia biologicheskaia [Academy of Sciences of the U. S. S. R. Bulletin. Biological Series]

CLSU CLU CSt CtY DA DAFM
ICJ ICU IaU MH MdBJ MoKL
NN NNC NNIS NcD NcU RPB
WaU

Akademiia nauk SSSR. Baikal'skaia limnologicheskaia stantsiia. Trudy [Academy of Sciences of the U. S. S. R. Baikal Limnological Station. Transactions]

CU DA IaU MH NN NNC

Akademiia nauk SSSR. Botanicheskii institut. Flora SSSR [Academy of Sciences of the U. S. S R. Botanical Institute. Flora of the U. S. S. R.]

CtY ICU IU MnU NNC NcD
OU WaU

Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Botanicheskie materialy [Academy of Sciences of the U S. S. R. Botanical Institute. Herbarium. Botanical Materials]

Akademiia nauk SSSR. Botanicheskii institut. Gerbarii. Spisok rastenii gerbariia flory SSSR [Academy of Sciences of the U. S. S. R. Botanical Institute. Herbarium. List of Plants of the Herbarium of Flora of the U. S. S. R.]

Akademiia nauk SSSR. Botanicheskii institut. Otdel sporovykh rastenii. Botanicheskie materialy [Academy of Sciences of the U. S. S. R. Botanical Institute. Section of Cryptogamic Plants. Botanical Materials]

Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 3. Geobotanika [Academy of Sciences of the U. S. S. R. Botanical Institute. Transactions. Series 3. Geobotany]

CLSU CLU CtY NNC PPAmP WaU

Akademiia nauk SSSR. Botanicheskii institut. Trudy. Seriia 7. Morfologiia i anatomiia rastenii [Academy of Sciences of the U. S. S. R. Botanical Institute. Transactions. Series 7 Plant Morphology and Anatomy]

CU DA DAFM ICJ NIC WaU

Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. Osnovy nematodologii [Academy of Sciences of the U. S. S. R. Helminthological Laboratory. Principles of Nematodology]

CU CtY DA DAFM

Akademiia nauk SSSR. Gel'mintologicheskaia laboratoriia. Trudy [Academy of Sciences of the U. S. S. R. Helminthological Laboratory Transactions]

DA DAFM

Akademiia nauk SSSR. Institut biokhimii. Biokhimiia plodov i ovoshchei [Academy of Sciences of the U. S. S. R. Institute of Biochemistry. Biochemistry of Fruit and Vegetables]

Akademiia nauk SSSR. Institut fiziologii. Trudy [Academy of Sciences of the U. S. S. R. Institute of Physiology. Transactions]

CtY DA DAFM NNC

Akademiia nauk SSSR. Institut fiziologii rastenii Trudy [Academy of Sciences of the U. S. S. R. Institute of Plant Physiology. Transactions]

CLU CU DA IaU NN NcRS
WaU

Akademiia nauk SSSR. Institut genetiki. Trudy [Academy of Sciences of the U. S. S. R. Institute of Genetics. Transactions]

CLSU DAFM ICJ NN NNC PPAN

Akademiia nauk SSSR. Institut mikrobiologii. Trudy [Academy of Sciences of the U. S. S. R. Institute of Microbiology. Transactions]

CU DA DAFM

Akademiia nauk SSSR. Institut morfologii zhivotnykh. Trudy [Academy of Sciences of the U. S. S. R. Institute of Animal Morphology. Transactions]

DA DAFM NIC NNC PPAN

Akademiia nauk SSSR. Kirgizskii filial, Frunze. Biologicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. Kirghiz Branch. Biological Institute. Transactions]

Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut biologii. Trudy [Academy of Sciences of the U. S. S. R. Ural Branch. Institute of Biology. Transactions]

DA

Akademiia nauk SSSR. Zoologicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. Zoological Institute. Transactions]

CLSU CU ICU NNC WaU

Akademiia nauk SSSR. Zoologicheskii institut. Trudy problemnykh i tematicheskikh soveshchanii [Academy of Sciences of the U. S. S. R. Zoological Institute. Transactions of Conferences on Problems and Topics]

DA

Akademiia nauk URSR, Kiev. Instytut botaniky. Botanichnyi zhurnal [Academy of Sciences of the Ukrainian S. S. R. Botanical Institute. Botanical Journal]. In Ukrainian.

Akademiia nauk URSR, Kiev. Instytut botaniky. Vyznachnyk prisnovodnykh vodorastei Ukrains'koi RSR [Academy of Sciences of the Ukrainian S. S. R. Institute of Botany. Guide to the Fresh-Water Algae of the Ukrainian S. S. R.]. In Ukrainian.

CU

Akademiia nauk URSR, Kiev. Instytut hidrobiologii. Trudy [Academy of Sciences of the Ukrainian S. S. R. Institute of Hydrobiology. Transactions]

CLU CtY DSI MH NN PPAN

Akademiia nauk URSR, Kiev. Instytut zoologii. Trudy [Academy of Sciences of the Ukrainian S. S. R. Zoological Institute. Transactions]

CtY DSI NNC PPAN

Akademiia nauk Uzbekskoi SSR, Tashkent. Botanicheskii sad. Trudy [Academy of Sciences of the Uzbek S. S. R. Botanical Garden. Transactions]

Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]

CSt CU DAFM ICJ MnU NIC

Baku Estestvenno-istoricheskii muzei. Trudy [Natural History Museum. Transactions]

Biokhimiia [Biochemistry]

CLU CU CtY DA DAFM ICU
MH MnU MoKL NIC NN NNC
NNIS OCoB RPB WaU

Botanicheskii zhurnal [Botanical Journal]

CLSU CU CtY ICJ ICU InU
MH MoKL NNIS OCoB RPB WaU

Deistvie izluchenii i primenenie izotopov v biologii, sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Effect of Radiation and Application of Isotopes in Biology, Translations, Surveys and Abstracts of Foreign Periodical Literature]

Estestvoznanie v shkole [Natural History in Schools]

CU MH NNIS

Fauna SSSR [Fauna of the U. S. S R]

CLU CU DA ICJ ICU LU
MH NNC NcD PPAN PPAmP WaU

Fiziologicheskii zhurnal SSSR [Physiological Journal of the U. S S. R.]

DA DAFM ICJ ICU MiU NNIS
RPB

Fiziologiia rastenii [Physiology of Plants]

DA DAFM

Flora URSR [Flora of the Ukrainian S. S. R.]

Flora Zabaikal'ia [Flora of Transbaikalia]

MH

Mikrobiologichnyi zhurnal [Journal of Microbiology] In Ukrainian

CLU OU

Mikrobiologiia [Microbiology]

DAFM ICJ ICU LU MH MoKL
NNC RPB WaU

Moscow. Glavnyi botanicheskii sad, Pushkinskoye Biulleten' [Main Botanical Garden. Bulletin]

MoKL

Moscow. Glavnyi botanicheskii sad, Pushkinskoye Trudy [Main Botanical Garden. Transactions]

DA

Moskovskoe obshchestvo ispytatelei prirody. Biulleten'. Otdel biologicheskii [Moscow Naturalists' Society. Bulletin. Biological Section]

RPB

Opredeliteli po faune SSSR [Guides to the Fauna of the U. S S. R.]

CLSU CU CtY DS ICU IU
NN NNC PPAN PPAmP

Opyt izucheniia reguliatsii fiziologicheskikh funktsii v estestvennykh usloviiakh sushchestvovaniia organizmov [Study of the Regulation of Physiological Functions of Organisms Under Natural Conditions]

Problemy botaniki [Problems of Botany]

Referativnyi zhurnal: Biologiia [Journal of Abstracts: Biology]

DA

Referativnyi zhurnal: Khimiia, Biologicheskaia khimiia [Journal of Abstracts· Chemistry, Biological Chemistry]

DA

Ukrains'kyi biokhimichnyi zhurnal [Ukrainian Biochemical Journal]. In Ukrainian and Russian

Uspekhi sovremennoi biologii [Progress in Contemporary Biology]

CU CtY DA DAFM ICU InU
MH MnU MoKL NNIS OU PU

Voprosy fiziologii [Problems of Physiology]

DAFM

Voprosy ikhtiologii [Problems in Ichthyology]

Voprosy pitaniia [Problems of Nutrition]

DA NNIS

Vsesoiuznoe entomologicheskoe obshchestvo. Trudy [All-Union Entomological Society. Transactions]

NNC

Vsesoiuznoe gidrobiologicheskoe obshchestvo Trudy [All-Union Hydrobiological Society. Transactions]

Zhurnal obshchei biologii [Journal of General Biology]

DA DAFM ICU InU MH MdBJ
MnU MoKL NN PPAN PPAmP PPWI
RPB WaU

Zoologicheskii zhurnal [Zoological Journal]

CU CtY DAFM ICU MH

d) Chemistry

Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut khimii. Trudy [Academy of Sciences of the Azerbaijan S. S. R Institute of Chemistry. Transactions]

CU

Akademiia nauk SSSR. Izvestiia Otdelenie khimicheskikh nauk [Academy of Sciences of the U. S. S. R. Bulletin. Department of Chemical Sciences]

CLU CU CtY DBS ICU IaU
LU MH MdBJ MoKL NN NNC
NNIS NcD NcU OCoB P RPB
WaU

Akademiia nauk SSSR. Institut kristallografii. Trudy [Academy of Sciences of the U. S. S. R. Institute of Crystallography. Transactions]

CU WaU

Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Khimiia redkikh elementov [Academy of Sciences of the U. S. S. R. Institute of General and Inorganic Chemistry. Chemistry of Rare Elements]

Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii Sektor fiziko-khimicheskogo analiza. Izvestiia [Academy of Sciences of the U. S. S R. Institute of General and Inorganic Chemistry. Sector of Physico-chemical Analysis. Bulletin]
WaU

Akademiia nauk SSSR. Institut obshchei i neorganicheskoi khimii. Sektor platiny i drugikh blagorodnykh metallov. Izvestiia [Academy of Sciences of the U. S. S. R. Institute of General and Inorganic Chemistry. Sector of Platinum and Other Noble Metals Bulletin]

Akademiia nauk SSSR. Kirgizskii filial, Frunze. Khimicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. Kirghiz Branch. Chemical Institute. Transactions]

Akademiia nauk SSSR. Komissiia po analiticheskoi khimii. Trudy [Academy of Sciences of the U. S. S. R. Commission on Analytical Chemistry. Transactions]
IU WaU

Akademiia nauk Uzbekskoi SSR, Tashkent Institut khimii Trudy [Academy of Sciences of the Uzbek S. S. R. Institute of Chemistry. Transactions]

Khimiia v shkole [Chemistry in Schools]

Kolloidnyi zhurnal [Colloid Journal]
CLU CtY NN NNIS NcD OCoB
RPB

Referativnyi zhurnal Khimiia [Journal of Abstracts: Chemistry]
CLU CU CaOON DAFM ICJ IU
NN RPB

Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]
DA DSI NN

Uspekhi khimii [Progress in Chemistry]
CLU CU CtY ICU IU MH
MoKL NN NNC NNIS OCoB PSt
RPB

Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
CtY DA ICU IU MH MoKL
NIC NN NNIS NcD OCoB

Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
CLSU CLU CtY DA ICJ ICU
InU LU MH MnU NN NNIS
NcD NjP OCoB OU PPAN PSt
PU-Sc RPB WaU

Zhurnal obshchei khimii [Journal of General Chemistry]
CLU CU CtY DAFM ICJ ICU
IEN IU LU MH MiU MnU
MoKL MoU NIC NN NNIS NcD
NjP OCU OCIW OCoB PU RPB
WaU

e) Mathematics

Akademiia nauk Gruzinskoi SSR, Tiflis. Matematicheskii institut. Trudy [Academy of Sciences of the Georgian S. S. R. Mathematical Institute. Transactions]

Akademiia nauk SSSR. Izvestiia. Seriia matematicheskaia [Academy of Sciences of the U. S. S. R. Bulletin, Mathematical Series]
CLU CU CaOTU CtY DBS DS
ICJ ICU IEN IU IaU InNd
KU LU MH MdBJ MiU MnU
MoKL NIC NN NNC NNIS NNU
NcD NjP OrCS PU RPB WaU

Akademiia nauk SSSR Matematicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. Mathematical Institute. Transactions]
ICU IU LU MH MdBJ NN
NNC NNU-W NjP RPB WaU

Akademiia nauk Uzbekskoi SSR, Tashkent. Institut matematiki i mekhaniki. Trudy [Academy of Sciences of the Uzbek S. S. R. Institute of Mathematics and Mechanics. Transactions]

Matematicheskii sbornik [Mathematical Review]
CLSU CLU CSt-H CU CtY GAGT
ICU IEN LU MoKL NN NNC
NNIS NcD NjP PU RPB TU
TxU WaU

Matematika v shkole [Mathematics in Schools]
CU MH NN NNIS RPB

Moscow. Universitet. Nauchno-issledovatel'skii institut matematiki. Trudy Seminara po vektornomu i tenzornomu analizu s ikh prilozheniiami k geometrii, mekhanike i fizike [University. Scientific Research Institute of Mathematics. Transactions of the Seminar on Vector and Tensor Analysis with Their Application in Geometry, Mechanics, and Physics]

Moscow. Universitet. Seminar po istorii matematiki. Istoriko-matematicheskie issledovaniia [University. Seminar on the History of Mathematics. Studies in the History of Mathematics]
CLU NIC OSte

Moskovskoe matematicheskoe obshchestvo. Trudy [Moscow Mathematical Society. Transactions]

Prikladnaia matematika i mekhanika [Applied Mathematics and Mechanics]
CLU CU CtY ICU MH MoKL
NN NNC NNIS OCoB OU RPB
TU

Referativnyi zhurnal: Matematika [Journal of Abstracts: Mathematics]
CPT CU CaOON IU MiU PU

Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]
IU NN

Uspekhi matematicheskikh nauk [Progress in the Mathematical Sciences]
CLSU CLU CSt ICU IU MCM
MH MnU NN NNC NNIS NjP
PU TU WaU

Vychislitel'naia matematika i vychislitel'naia tekhnika [Computation and Computation Engineering]

f) Physics

Akademiia nauk SSSR. Izvestiia. Seriia fizicheskaia [Academy of Sciences of the U. S. S. R Bulletin. Physical Series]
CLU CtY ICJ ICU MH MoKL
NIC NN NNC NNIS NcD OCoB
RPB WaU

Akademiia nauk SSSR. Izvestiia. Seriia geofizicheskaia [Academy of Sciences of the U. S. S. R. Bulletin. Geophysical Series]
CU CtY DS ICJ ICU IaU
MnU MoKL NN NNC NNIS NcU
OCoB PU RPB TxHR

Akademiia nauk SSSR. Geofizicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. Geophysical Institute. Transactions]
CU NNC OU RPB

Akademiia nauk SSSR Kazanskii filial, Kazan. Izvestiia. Seriia fiziko-matematicheskikh i tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Kazan Branch. Bulletin. Series in the Physico-mathematical and Technological Sciences]

Akademiia nauk SSSR. Komissiia po akustike. Trudy [Academy of Sciences of the U. S. S. R. Commission on Acoustics. Transactions]
NNC

Akusticheskii zhurnal [Journal of Acoustics]
MoKL RPB

Fizika v shkole [Physics in Schools]
MH NNIS

Leningrad. Glavnaia geofizicheskaia observatoriia. Trudy [Main Geophysical Observatory. Transactions]

Leningrad. TSentral'nyi institut prognozov. Trudy [Central Weather Institute. Transactions]
DA

Meteorologiia i gidrologiia [Meteorology and Hydrology]
DA NN

Problemy sovremennoi fiziki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Physics; Translations and Surveys of Foreign Periodical Literature]

Referativnyi zhurnal: Fizika [Journal of Abstracts: Physics]
CaOON ICJ IU NN RPB

Referativnyi zhurnal: Mekhanika [Journal of Abstracts: Mechanics]
CPT CU CaOON ICJ IU NN
RPB

Russia (1923- U. S. S. R.) Glavnoe upravlenie gidrometeorologicheskoi sluzhby. Informatsionnyi sbornik [Main Administration of the Hydrometeorological Service. Information Bulletin]

Tashkent. Geofizicheskaia observatoriia. Trudy [Geophysical Observatory. Transactions]

TSentral'naia aerologicheskaia observatoriia. Trudy [Central Aerological Observatory. Transactions]

Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]
CLU CU DS ICU MH MoKL
NN NNIS OCoB RPB WaU

Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
CLU CU CtY DA ICJ ICU
IU IaU MCM MH MH-PR MiU
MnU MoKL NN NNC NNIS NcD
NjP OCoB OU PPAN PU PU-P
RPB TxU WaU

14. MEDICINE

a) General

Akademiia meditsinskikh nauk SSSR, Moscow. Trudy [Academy of Medical Sciences of the U. S. S. R. Transactions]
DAFM

Akademiia meditsinskikh nauk SSSR, Moscow. Vestnik [Academy of Medical Sciences of the U. S. S. R. Journal]
DAFM NNIS

Biulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]
ICU

Klinicheskaia meditsina [Clinical Medicine]
DAFM ICU MnU NNC WaU

Meditsinskaia parazitologiia i parazitarnye bolezni [Medical Parasitology and Parasitogenic Diseases]

Medychnyi zhurnal [Medical Journal]. In Ukrainian.
DAFM ICJ ICU

Parazitologiia; sborniki sokrashchennykh perevodov inostrannoi periodicheskoi literatury [Parasitology; Abridged Translations of Foreign Periodical Literature]

Problemy endokrinologii i gormonoterapii [Problems of Endocrinology and Hormone Therapy]
(DAFM)

Problemy tuberkuleza [Problems of Tuberculosis]
DAFM ICU NNIS

Sovetskaia meditsina [Soviet Medicine]
DAFM ICU MH MnU NNC NNI
PPC PU WaU

Sovetskoe zdravookhranenie [Soviet Health Service]
DAFM NNIS WaU

Sovremennye problemy onkologii; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Contemporary Problems of Oncology; Translations, Surveys, and Abstracts of Foreign Periodical Literature]
DAFM

Sovremennye problemy tuberkuleza; sborniki perevodo obzorov i referatov inostrannoi periodicheskoi literatury] Contemporary Problems of Tuberculosis; Translations, Surveys, and Abstracts of Foreign Per odical Literature]
(DAFM)

Urologiia [Urology]
(DAFM)

Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]
DAFM ICJ NNIS PPC

Voprosy onkologii [Problems of Oncology]
(DAFM)

Vsesoiuznoe obshchestvo fiziologov, biokhimikov i farmakologov. Trudy [All-Union Society of Physiologists, Biochemists, and Pharmacologists. Transactions]
DA

Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology and Immunology]
ICU MnU NNIS PPAN PPCP

b) Gynecology, obstetrics & pediatrics

Akusherstvo i ginekologiia [Obstetrics and Gynecology]
CtY DS NNIS

Pediatriia [Pediatrics]
DAFM ICU MnU NNC PPCP

c) Neurology & psychiatry

Zhurnal nevropatologii i psikhiatrii [Journal of Neuropathology and Psychiatry]
DAFM ICJ ICU NNIS

Zhurnal vysshei nervnoi deiatel'nosti [Journal of the Higher Nervous Function]
DAFM NNIS

d) Ophthalmology & otorhinolaryngology

Vestnik oftalmologii [Review of Ophthalmology]
CLU CtY DAFM ICU NhD PPC

Vestnik oto-rino-laringologii [Review of Otorhinolaryngology]
DAFM NNC PPC

e) Pathology & therapeutics

Arkhiv patologii [Archives of Pathology]
(DAFM)

Laboratornoe delo [Laboratory Work]
DAFM

Terapevticheskii arkhiv [Therapeutic Archives]
DAFM

Voprosy kurortologii, fizioterapii i lechebnoi fizicheskoi kul'tury [Problems of Resort Therapy, Physical Therapy, and Therapeutic Physical Culture]
(DAFM)

Voprosy patologii serdechno-sosudistoi sistemy; sborniki perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Problems of Pathology of the Cardiovascular System; Translations, Surveys, and Abstracts of Foreign Periodical Literature]
DAFM

f) Pharmacy & materia medica

Akademiia nauk SSSR. Institut biokhimii. Vitaminnye resursy i ikh ispol'zovanie [Academy of Sciences of the U. S. S. R. Institute of Biochemistry. Vitamin Resources and Their Utilization]

Antibiotiki; sbornik perevodov, obzorov i referatov inostrannoi periodicheskoi literatury [Antibiotics; Translations, Surveys, and Abstracts of Foreign Periodical Literature]
DAFM

Aptechnoe delo [Pharmacy]
DAFM NNIS

Farmakologiia i toksikologiia [Pharmacology and Toxicology]
MnU

Meditsinskaia promyshlennost' SSSR [Medical Supplies Industry of the U. S. S. R.]
DAFM

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut antibiotikov. Trudy [All Union Scientific Research Institute of Antibiotics. Transactions]
Ukazatel' novykh lekarstvennykh preparatov [Index of New Drugs]
DAFM

g) Public health & nursing

Fel'dsher i akusherka [Feldsher and Midwife]
DAFM
Gigiena i sanitariia [Hygiene and Sanitation]
DAFM WaU
Meditsinskaia sestra [Medical Nurse]
DAFM NNBi

h) Surgery & dentistry

Khirurgiia [Surgery]
DAFM ICU MH NNC NNIS WaU
Ortopediia, travmatologiia i protezirovanie [Orthopedics, Traumatology, and Prosthesis]
DAFM
Stomatologiia [Stomatology]
DAFM ICU NNM WaU
Vestnik khirurgii [Review of Surgery]
DAFM ICJ MoU PPC
Voprosy neirokhirurgii [Problems of Neurosurgery]
DAFM ICU NNB

i) Venereology & dermatology

Vestnik venerologii i dermatologii [Review of Venereology and Dermatology]
DAFM ICU

15. AGRICULTURE

a) General

Agrobiologiia [Agrobiology]
CLU ICU DA MH NNIS
Akademiia nauk Armianskoi SSR, Erevan. Izvestiia. Biologicheskie i sel'skokhoziaistvennye nauki [Academy of Sciences of the Armenian S.S.R. Bulletin. Biological and Agricultural Sciences] In Russian and Armenian
DAFM
Akademiia nauk Azerbaidzhanskoi SSR, Baku. Institut agrokhimii i pochvovedeniia. Trudy [Academy of Sciences of the Azerbaijan S.S.R. Institute of Agricultural Chemistry and Soil Sciences. Transactions]
Akademiia nauk SSSR. Kirgizskii filial, Frunze. Sektor pochvovedeniia. Trudy [Academy of Sciences of the U.S.S.R. Kirghiz Branch. Sector of Soil Science. Transactions]
Akademiia nauk SSSR. Pochvennyi institut im. V. V. Dokuchaeva. Trudy [Academy of Sciences of the U.S.S.R. Dokuchaev Institute of Soils. Transactions]
DA DI IaU DS NIC NN WU
WaU
Akademiia nauk SSSR. Tsentral'nyi muzei pochvovedeniia im. V. V. Dokuchaeva. Sbornik statei [Academy of Sciences of the U.S.S.R. Dokuchaev Central Museum of Soil Science. Collected Works]
CU DA
Akademiia nauk BSSR, Minsk. Institut melioratsii, vodnogo i bolotnogo khoziaistva. Sbornik nauchnykh trudov [Academy of Sciences of the White Russian S.S.R. Institute of Land Improvement, Water, and Drainage. Collected Scientific Works]
Dostizheniia nauki i peredovoi opyt v sel'skom khoziaistve [Achievements of Science and Progressive Experience in Agriculture]
DA DS NNC
Gidrotekhnika i melioratsiia [Hydraulic Engineering and Land Reclamation]
DA DS NN NNIS
Kolkhoznoe proizvodstvo [Collective Farm Production]
CLU CU DA MH NN NNC
NNIS
Krest'ianka [The Peasant Woman]
MH MdBJ NN NNC NNIS
Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut sel'skokhoziaistvennoi mikrobiologii. Trudy [All-Union Scientific Research Institute of Agricultural Microbiology. Transactions]
DA
Mashinno-traktornaia stantsiia [Machine-Tractor Station]
DS MH NNC NNIS
Molodoi kolkhoznik [The Young Collective Farmer]
DA MH MdBJ NNC NNIS
Moscow. Gosudarstvennyi soiuznyi nauchno-issledovatel'skii traktornyi institut. Trudy [State All-Union Scientific Research Tractor Institute. Transactions]
Moscow. Moskovskaia sel'skokhoziaistvennaia akademiia im. K. A. Timiriazeva. Izvestiia [Timiriazev Agricultural Academy of Moscow. Bulletin]
DS ICJ NN NNIS

Pochvovedenie [Soil Science]
CLU DA ICJ MH MoKL NN
NNC NNIS NcD OCoB WaU
Sel'skoe khoziaistvo za rubezhom, sbornik perevodov i obzorov inostrannoi periodicheskoi literatury [Agriculture Abroad, Translations and Surveys of Foreign Periodical Literature]
(DA)
Sel'skokhoziaistvennaia literatura SSSR [Agricultural Literature of the U.S.S.R.]
Sel'ao; vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Seriia Remont traktorov i sel'khozmashin [Sel'ao, All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture. Series on Repairs of Tractors and Agricultural Machinery]
Sel'ao, vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Seriia Traktorist i kombainer [Sel'ao; All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture. Series on Tractor and Combine Operators]
Sotsialisticheskoe sel'skoe khoziaistvo [Socialist Agriculture]
CLSU CLU CSt-H CU CtY DA
DS ICU IU IaU NIC NN
NNC NNIS OU PU RPB WaU
Sovkhoznoe proizvodstvo [State Farm Production]
Tekhsovety MTS [Technical Advice to Machine-Tractor Stations]
DA
Vsesoiuznaia Akademiia sel'skokhoziaistvennykh nauk im. V. I. Lenina. Doklady [All-Union Lenin Academy of Agricultural Sciences. Reports]
CU DA DS IaU MH MdBJ
NN NcRS OCoB WaU

b) Animal industry

Akademiia nauk SSSR. Ikhtiologicheskaia komissiia. Trudy soveshchanii [Academy of Sciences of the U.S.S.R. Ichthyological Commission. Transactions of Conferences]
MH NNC WaU
Karakulevodstvo i zverovodstvo [Karakul Breeding and Fur Farming]
DA
Konevodstvo [Horse Breeding]
DA MH
Molochnaia promyshlennost' [Dairy Industry]
DA DS MH MdBJ NNIS
Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut kormleniia sel'skokhoziaistvennykh zhivotnykh. Trudy [All Union Scientific Research Institute of Livestock Feeding. Transactions]
Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut morskogo rybnogo khoziaistva i okeanografii. Trudy [All Union Scientific Research Institute of Marine Fisheries and Oceanography. Transactions]
CLSU CLU DA NN
Pchelovodstvo [Apiculture]
DA MH NIC NNIS
Ptitsevodstvo [Poultry Raising]
DA NNB
Rybnoe khoziaistvo [Fisheries]
CtY DA MH MdBJ NNIS
Sel'ao, vsesoiuznaia kartoteka obmena opytom v sotsialisticheskom sel'skom khoziaistve. Seriia Kolkhoznoe zhivotnovodstvo [Sel'ao, All-Union Pamphlet Collection for the Exchange of Experience in Socialist Agriculture. Series on Collective Farm Animal Husbandry]
Veterinariia [Veterinary Medicine]
DA NNIS
Zhivotnovodstvo [Animal Husbandry]
DA DS NNC

c) Forestry

Akademiia nauk SSSR. Institut lesa. Soo
[Academy of Sciences of the U.S.S.R.
Institute. Reports]
CU DA IaAS
Akademiia nauk SSSR. Institut lesa. Tr
emy of Sciences of the U.S.S.R. For
tute. Transactions]
DA NN WaU
Lesnaia promyshlennost' [Forest Industr
DA DS MH NN
Lesnoe khoziaistvo [Forestry]
CU DA DS NN

d) Plant culture

Biokhimiia zerna [Biochemistry of Grai
Khlopkovodstvo [Cotton Growing]
DA NN NNIS
Sad i ogorod [Horticulture]
CLU DA MH NNIS
Sel'ao, vsesoiuznaia kartoteka obmena op
tisticheskom sel'skom khoziaistve. S
noe zemledelie [Sel'ao; All-Union Pa
tion for the Exchange of Experience i
Agriculture. Series on Collective Fa
DA

Tabak [Tobacco]
NNIS
Vinodelie i vinogradarstvo SSSR [Viticulture and Wine Making in the U.S.S.R.]
DA MoKL NNIS
Zemledelie [Agriculture]
CU DA IaU MH MoKL NN
NNC

16. TECHNOLOGY

a) General

Akademiia nauk SSSR. Izvestiia. Otdelenie tekhnicheskikh nauk [Academy of Sciences of the U.S.S.R. Bulletin. Department of Technological Sciences]
CLSU CLU CU CtY ICU MH
MoKL NIC NN NNC NNIS OCoB
RPB WaU
Akademiia nauk SSSR. Komissiia po istorii tekhniki. Trudy po istorii tekhniki [Academy of Sciences of the U.S.S.R. Commission on the History of Technology. Transactions on the History of Technology]
MiU NNC RPB
Informatsionnyi ukazatel' standartov [Information Index of Standards]
Izmeritel'naia tekhnika [Measurement Techniques]
Leningrad. Politekhnicheskii institut. Trudy [Polytechnic Institute. Transactions]
Moscow. Moskovskoe vysshee tekhnicheskoe uchilishche. (Trudy) [Moscow Technical College. (Transactions)]
CU
Ozdorovlenie uslovii truda na zavode [Improving Working Conditions in Plants]
Professional'no-tekhnicheskoe obrazovanie [Vocational Technical Education]
Ratisbon. Ukrains'kyi tekhnichno-hospodars'kyi instytut. Naukovyi biuleten' [Ukrainian Technical Institute. Scientific Reports]
Russia (1923- U.S.S.R.) Vsesoiuznyi komitet standartov. Gosudarstvennyi obshchesoiuznyi standart [All-Union Committee of Standards. State All-Union Standard]
Standartizatsiia [Standardization]
Sverdlovsk. Ural'skii politekhnicheskii institut. Sbornik statei. (Trudy) [Ural Polytechnical Institute. Collected Papers. (Transactions)]
Tekhnika - molodezhi [Technology for Youth]
MH NNIS
Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
CLU CU ICU IU IaU MH
MoKL NN NNC NNIS NRU NcD
OCoB OU PSt RPB

b) Aeronautics

Akademiia nauk SSSR. Laboratoriia aerometodov. Trudy [Academy of Sciences of the U.S.S.R. Laboratory of Aerial Methods. Transactions]
NNC
Grazhdanskaia aviatsiia [Civil Aviation]
DS
Kryl'ia rodiny [Wings of the Motherland]
NN NNIS
Moscow. Aviatsionnyi tekhnologicheskii institut. Trudy [Technological Institute of Aeronautics. Transactions]
Voprosy raketnoi tekhniki, sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Rocket Engineering, Translations and Surveys of Foreign Periodical Literature]

c) Chemical technology

Spirtovaia promyshlennost' [Distilling Industry]

Steklo i keramika [Glass and Ceramics]

CLU DS MH MoKL NN NNIS OCoB

Zhurnal prikladnoi khimii [Journal of Applied Chemistry]

CLSU CLU CSt CU CtY DA ICJ ICU IU InU MnU MoKL NN NNIS NcD OCoB PPT RPB WaU

d) Civil & construction engineering

Akademiia nauk SSSR Kirgizskii filial, Frunze. Sektor vodnogo khoziaistva Trudy [Academy of Sciences of the U S S. R. Kirghiz Branch. Sector of Water Resources. Transactions]

Akademiia nauk URSR, Kiev. Instytut budivel'noi mekhaniky. Sbornik trudov [Academy of Sciences of the Ukrainian S S R. Institute of Structural Mechanics Collected Works]

MH NN NNC

Akademiia nauk URSR, Kiev. Instytut hidrologii i hidrotekhniky. Izvestiia [Academy of Sciences of the Ukrainian S. S. R Institute of Hydrology and Hydraulic Engineering. Bulletin]

Akademiia nauk Uzbekskoi SSR, Tashkent. Institut sooruzhenii Trudy [Academy of Sciences of the Uzbek S. S. R. Institute of Constructions. Transactions]

Avtomobil'nye dorogi [Highways]

Beton i zhelezobeton [Concrete and Reinforced Concrete]

Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]

DA DS MH MdBJ MoKL NN NNIS

Gorodskoe khoziaistvo Moskvy [Municipal Economy of Moscow]

NNC NNIS

Khabarovsk. Institut inzhenerov zheleznodorozhnogo transporta. Trudy [Institute of Railroad Transportation Engineers. Transactions]

Leningrad. Institut inzhenerov zheleznodorozhnogo transporta. Sbornik [Institute of Railroad Transportation Engineers. Collected Papers]

Materialy po laboratornym issledovaniiam merzlykh gruntov [Results of Laboratory Research Concerning Frozen Ground]

Mekhanizatsiia stroitel'stva [Mechanization of Construction]

CLU DS MH MdBJ NN

Moscow Nauchno-issledovatel'skii institut osnovanii i fundamentov Trudy (or Sbornik trudov) [Scientific Research Institute of Bedding and Foundations. Transactions]

Moscow. Stroitel'nyi institut Mosgorispolkoma. Trudy [Construction Institute of the Moscow City Executive Committee. Transactions]

Moscow TSentral'nyi nauchno-issledovatel'skii institut promyshlennykh sooruzhenii Nauchnoe soobshchenie [Central Scientific Research Institute of Industrial Construction. Scientific Reports]

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo stroitel'stva i proektirovaniia. Trudy [All-Union Scientific Research Institute of Railroad Construction and Planning. Transactions]

Ratsionalizatorskie i izobretatel'skie predlozheniia v stroitel'stve [Proposed Efficiency Measures and Inventions in Construction Works]

Sbornik materialov o novoi tekhnike i peredovom opyte v stroitel'stve [Collection of Materials on New Technology and Experience in Construction]

Sel'skii stroitel' [Rural Builder]

DS

Stroitel'naia promyshlennost' [Building Industry]

DS

Stroitel'nye materialy, izdeliia i konstruktsii [Building Materials, Products, and Designs]

Tashkent. Institut inzhenerov zheleznodorozhnogo transporta. Sbornik nauchnykh trudov [Institute of Railroad Transportation Engineers. Collection of Scientific Works]

Transportnoe stroitel'stvo [Construction for the Transportation]

TSement [Cement]

CtY MH NN

Vodosnabzhenie i sanitarnaia tekhnika [Water Supply and Sanitary Engineering]

Zhilishchno-kommunal'noe khoziaistvo [Communal Housing and Services]

DS NNC NNIS

e) Electrical engineering

Akademiia nauk URSR, Kiev. Instytut elektrotekhniky. Sbornik trudov [Academy of Sciences of the Ukrainian S. S. R. Institute of Electrical Engineering. Collected Works]

NN

Akademiia nauk Uzbekskoi SSR, Tashkent. Institut energetiki. Trudy [Academy of Sciences of the Uzbek S. S. R. Institute of Electric Power. Transactions]

Avtomatika i telemekhanika [Automatics and Telemechanics]

DBS CU IU MH NN RPB

Elektricheskie stantsii [Electric Power Stations]

CLU CtY DS IU MH MdBJ NN

Elektrichestvo [Electricity]

CU CtY DA DS IU MH MdBJ MoKL NN NNIS OCoB RPB

Energeticheskii biulleten' [Power Bulletin]

CLU CtY DS IU MdBJ NN

Energetik [Electric Power Technician]

DS

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut elektrifikatsii sel'skogo khoziaistva. Nauchnye trudy [All-Union Scientific Research Institute of Rural Electrification. Scientific Transactions]

DA

Radio [Radio]

CLU DS MH MdBJ NN NNIS

Radiotekhnika [Radio Engineering]

NN

Svetotekhnika [Illuminating Engineering]

Vestnik sviazi [Communications Review]

Voprosy radiolokatsionnoi tekhniki; sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Radar Engineering, Translations and Surveys of Foreign Periodical Literature]

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo priborostroeniia. Leningradskoe otdelenie. Sektsiia priborov teploenergeticheskogo kontrolia (Izdaniia) [All-Union Scientific and Technological Society of Instrument Design. Leningrad Branch. Section of Heat-Power Control Instruments. (Publications)]

f) Industries & trades

Avtomaticheskaia svarka [Automatic Welding]

RPB

Bumazhnaia promyshlennost' [Paper Industry]

CLU DA DS MdBJ MoKL NN NNC NNIS

Derevoobrabatyvaiushchaia promyshlennost' [Woodworking Industry]

Derevopererabatyvaiushchaia i lesokhimicheskaia promyshlennost' [Wood-Processing and Wood Chemistry Industry]

Legkaia promyshlennost' [Light Industry]

CU DS MoKL NN NNIS OCoB

Miasnaia industriia SSSR [Meat Industry of the U.S.S.R.]

DA DS MH MdBJ NN NNIS

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut konditerskoi promyshlennosti. Trudy [All-Union Scientific Research Institute of the Confectionery Industry. Transactions]

Mukomol'no-elevatornaia promyshlennost' [Flour Milling and Grain Storage]

Promyslovaia kooperatsiia [Producers' Cooperation]

Svarochnoe proizvodstvo [Welding Practice]

Tekstil'naia promyshlennost' [Textile Industry]

CLU DA DS IU MH MdBJ MoKL NN

Zhurnal mod [Fashion Magazine]

g) Mechanical engineering

Akademiia nauk Kazakhskoi SSR, Alma-Ata. Izvestiia. Seriia energeticheskaia [Academy of Sciences of the Kazakh S. S. R. Bulletin. Power Series]

Akademiia nauk SSSR Institut mashinovedeniia. Avtomobil'naia laboratoriia. (Trudy) [Academy of Sciences of the U. S S. R. Institute of Mechanical Engineering. Automobile Laboratory. (Transactions)]

Akademiia nauk SSSR. Institut mashinovedeniia. Trenie i iznos v mashinakh [Academy of Sciences of the U. S S. R. Institute of Mechanical Engineering. Friction and Wear in Machines]

NNC

Akademiia nauk SSSR. Institut mekhaniki. Inzhenernyi sbornik [Academy of Sciences of the U. S. S. R. Institute of Mechanics. Engineering Review]

Akademiia nauk SSSR. Seminar po teorii mashin i mekhanizmov Trudy [Academy of Sciences of the U. S. S. R. Seminar on the Theory of Machines and Mechanisms. Transactions]

Akademiia nauk SSSR. Seminar po tochnosti mekhanizmov i mashin. Trudy [Academy of Sciences of the U. S. S. R. Seminar on Precision of Mechanisms and Machines. Transactions]

NNC

Akademiia nauk SSSR. Zapadno-Sibirskii filial, Novosibirsk. Transportno-energeticheskii institut. Trudy [Academy of Sciences of the U. S. S. R. West Siberian Branch. Transportation and Power Institute. Transactions]

Akademiia nauk URSR, Kiev. Instytut teploenergetyky. Trudy [Academy of Sciences of the Ukrainian S.S.R. Institute of Heat-Power Engineering. Transactions]

Akademiia nauk URSR, Kiev. L'vivs'kyi filial. Instytut mashynoznavstva i avtomatyky. Nauchnye zapiski [Academy of Sciences of the Ukrainian S. S. R. Lvov Branch. Institute of Machinery and Automatics. Scientific Records]

Akademiia nauk URSR, Kiev L'vivs'kyi filial Instytut mashynoznavstva i avtomatyky. Nauchnye zapiski. Seriia avtomatiki i izmeritel'noi tekhniki [Academy of Sciences of the Ukrainian S. S. R. Lvov Branch. Institute of Machinery and Automatics. Scientific Records. Series in Automatics and Measurement Techniques]

Akademiia nauk URSR, Kiev. L'vivs'kyi filial. Instytut mashynoznavstva i avtomatyky. Nauchnye zapiski. Seriia mashinovedeniia [Academy of Sciences of the Ukrainian S S R. Lvov Branch. Institute of Machinery and Automatics. Scientific Records. Series in Mechanical Engineering]

Avtomobil'naia i traktornaia promyshlennost' [Automobile and Tractor Industry]

DA DS IU NNC NNIS

Avtomobil'nyi transport [Automotive Transport]

Kharkov. Instytut inzheneriv zaliznychnoho transportu. Trudy [Institute of Railroad Transportation Engineers. Transactions]

Leningrad. TSentral'nyi nauchno-issledovatel'skii kotloturbinnyi institut (Trudy) [Central Scientific Research Institute of Boilers and Turbines. (Transactions)]

NNC

Mekhanika, sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Mechanics; Translations and Surveys of Foreign Periodical Literature]

Mekhanizatsiia trudoemkikh i tiazhelykh rabot [Mechanization of Time-Consuming and Heavy Work]

DS IU MdBJ NN NNIS

Moscow. Akademiia zheleznodorozhnogo transporta. Sbornik trudov [Academy of Railroad Transportation. Collected Works]

Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. Trudy [State Scientific Research Institute of Automotive Engineering. Transactions]

Moscow. Mekhanicheskii institut. Sbornik nauchnykh rabot [Institute of Mechanics. Collection of Scientific Works]

Moscow. Moskovskii energeticheskii institut. Trudy [Moscow Power Engineering Institute. Transactions]

Moscow. Moskovskii institut inzhenerov zheleznodorozhnogo transporta. Trudy [Moscow Institute of Engineers of Railroad Transportation. Transactions]

Moscow. Nauchno-issledovatel'skii i eksperimental'nyi institut podshipnikovoi promyshlennosti. (Izdaniia) [Scientific Research and Experimental Institute of the Bearings Industry. (Publications)]

Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. (Trudy) [Central Scientific Research Institute of Technology and Machine Building. (Transactions)]

MH NN

Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation. Transactions]

DS NNC

Sel'khozmashina [The Agricultural Machine]

DA NNIS

Stanki i instrument [Machine Tools and Instruments]

CLU CtY DS IU MdBJ NN NNIS OCoB

Tekhnika zheleznykh dorog [The Technology of Railroads]

Teploenergetika [Heat Engineering]

Vestnik mashinostroeniia [Machine-Building Review]

DS IU MoKL NN NNC NNIS RPB

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe obshchestvo mashinostroitelei. Leningradskoe otdelenie. (Izdaniia) [All-Union Scientific Engineering-Technological Society of Machine Builders. Leningrad Branch. (Publications)]

Zheleznodorozhnyi transport [Railroad Transportation]

h) Mining & metallurgy

Akademiia nauk SSSR. Institut goriuchikh iskopaemykh. Trudy [Academy of Sciences of the U. S. S. R. Institute of Mineral Fuels. Transactions]

Akademiia nauk SSSR. Institut nefti. Trudy [Academy of Sciences of the U. S. S. R. Petroleum Institute. Transactions]

NNC

Akademiia nauk SSSR. Laboratoriia geologii uglia. Trudy [Academy of Sciences of the U. S. S. R. Laboratory of the Geology of Coal. Transactions]

Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut fiziki metallov. Trudy [Academy of Sciences of the U. S. S. R Ural Branch. Institute of the Physics of Metals. Transactions]

Akademiia nauk SSSR. Ural'skii filial, Sverdlovsk. Institut khimii i metallurgii. Trudy [Academy of Sciences of the U. S. S. R. Ural Branch. Institute of Chemistry and Metallurgy. Transactions]

Akademiia nauk URSR, Kiev. Instytut chornoi metalurgii. Trudy [Academy of Sciences of the Ukrainian S. S. R. Institute of Ferrous Metallurgy. Transactions]

Akademiia nauk URSR, Kiev. Instytut hirnychoi [illegible] Zapysky [Academy of Sciences of the [illegible] S.S.R. Institute of Mining Engineering [illegible]]
[illegible]

Akademiia nauk URSR, Kiev. Laboratoriia metallo[illegible] Zbirnyk naukovykh rabot [Academy of Sci[illegible] Ukrainian S.S.R. Laboratory of Physical Metallurgy. Collection of Scientific Works]

Akademiia navuk BSSR, Minsk. Instytut torfa. Trudy [Academy of Sciences of the White Russian S.S.R. [illegible] Institute. Transactions]

Akademiia [illegible] promyshlennosti. Trudy [Acad[illegible] Petroleum Industry. Transactions]

Gornyi zhurnal [Mining Journal]

Groznyi. Neftianoi institut. Trudy [Petroleum Institute. Transactions]

[illegible] Vsesoiuznyi nauchno-issledovatel'skii [illegible] Nauchnye raboty [All Union [illegible] Research [illegible] Institute. Scientific Works]

[illegible] Vsesoiuznyi nauchno-issledovatel'skii [illegible] institut. Trudy [All Union Mine [illegible] Scientific Research Institute. Transactions]

Liteinoe proizvodstvo [Foundry Practice]
DS [illegible] NN NNIS

[illegible] [Master of Coal]

Moscow. Moskovskii neftianoi institut. Trudy [Moscow [illegible] Institute. Transactions]
[illegible]

Moscow. Vsesoiuznyi [illegible] nauchno-issledovatel'skii insti[illegible] Trudy [All Union [illegible] Research Institute of the Salt Industry. Transactions]

Neftianoe khoziaistvo [The Petroleum Industry]
[illegible]

[illegible] [illegible]
[illegible]

Prikladnaia geofizika [Applied Geophysics]

Problemy sovremennoi metallurgii, sborniki perevodov i obzorov inostrannoi periodicheskoi literatury [Problems of Contemporary Metallurgy; Translations and Surveys of Foreign Periodical Literature]

Stal' [Steel]

Torfianaia promyshlennost' [Peat Industry]
DS MH MdBJ MoKL NN OCoB

Ugol' [Coal]
CtY DS NN NNC NNIS OCoB

Zavodskaia laboratoriia [The Factory Laboratory]
CLU TxU

17 MILITARY & NAVAL SCIENCES

a) Military science

Bloknot agitatora Sovetskoi Armii [The Soviet Army Agitator's Notebook]

Bloknot agitatora vodnogo transporta [The Water Transportation Agitator's Notebook]
DS

Bratstvo kolyshnykh voiakiv Pershoi Ukrains'koi Narodnoi Armii. Visti [Brotherhood of Former Soldiers of the First Ukrainian Division of the Ukrainian National Army. News] In Ukrainian

Do zbroi [To Arms] In Ukrainian.

Kazachii soiuz [Cossack Union]. Issued by TSentral'noe pravlenie Kazach'iago soiuza [Central Administration of the Cossack Union]

Nashi vesti [Our News]
NN

Obshchestvo Gallipoliitsev. Otdel v S. A. S. Sh. Informatsionnyi biulleten' [Gallipoli Society. Branch in the U. S. A. Information Bulletin]

Pereklichka [Roll Call]
NN

Prizyv [The Call]. Organ of the Union of Soldiers of the Liberation Movement [SVOD].

Tekhnika Vozdushnogo Flota [Technology of the Air Force]

Vestnik Vozdushnogo Flota [Review of the Air Force]

Voennye znaniia [Military Knowledge]
NNIS

Voennyi sviazist [Military Communication Man]. Issued by Voiska sviazi Sovetskoi Armii [Communication Troops of the Soviet Army] Moscow.

b) Naval science

Association of Russian Imperial Naval Officers in America, New York. [Bulletin] Obshchestvo Ofitserov Rossiiskago Imperatorskago Flota v Amerike. Biulleten'.
DS NN

Leningrad. TSentral'nyi nauchno-issledovatel'skii institut rechnogo flota. Trudy [Central Scientific Research Institute of the River Fleet. Transactions]

Morskiia zapiski [The Naval Records]
CLU CtY DS NN NNC

Morskoi flot [Maritime Fleet]
DS NN

Morskoi i rechnoi flot [Maritime and River Fleet]
DS

Rechnoi transport [River Transportation]
CtY DS MH NGrnUN NN NNIS
WaU

Sovetskii moriak [Soviet Sailor]

SUBJECT INDEX TO MONOGRAPHS AND PERIODICALS LISTED IN PARTS A AND B

ASTUMANI—TELESCOPE

he sky came closer I Meskhi Ogonek 33 no 52 25 D '55.

AZIN LANGUAGE—GRAMMAR

ienko, A. N. [Abazin language; grammatical outline of the Tapant dialect] Abazinskii iazyk, grammaticheskii ocherk narechiia Tapanta. Moskva, Izd-vo Akademii nauk SSSR, 1955. 202 p.

DOMEN—SURGERY

arly laparotomy in some complications of gastric resection. E. M Borovyi. Khirurgiia no. 7;50-52 Jl '55

KHAZIA—CAVES

talactitic caves of Abkhazia. E. S. Milianovskii. Priroda 44 no. 10;110-111 O '55.

ORTION

case of spontaneous abortion after being bitten by a black wolf spider (Latrodectus tredecimguttatus). IA. A. Blagodarnyi. Sov. med. 19 no. 9;82-83 S '55.

OVIAN, KHACHATUR, 1804-1848

reat Armenian writer and enlightener. V. Partizuni. Oktiabr' 32 no. 10 163-168 O '55.

hachatur Abovian; on the 150th anniversary of his birth. K. Grigor'ian. Zvezda no. 10,160-163 O '55

RASIVES

ye-resistant abrasive materials. A. B. Davankov, D. IA. Prupis. Khim. prom. no. 2;53-54 F '47.

SENCE, LEAVE OF see Leave of absence

SORPTION

bsorption of gases formed during mineralization. S. P. Bystrov, I. S Balagin. Apt. delo 4 no. 5;34-35 S-O '55.

ADEMIC DEGREES see Degrees, Academic

ADEMY OF SCIENCES OF THE ARMENIAN S. S. R.

ate and main trends in the further development of scientific activity in the Academy of Sciences of the Armenian S. S. R. Vest. AN SSSR 25 no. 9;86-88 S '55.

ADEMY OF SCIENCES OF THE KARELO-FINNISH
. S. R.

session of a branch of the Academy of Sciences. I. Vlasova. Na rub. 16 no. 3;157-158 My-Je '55.

DEMY OF SCIENCES OF THE U. S. S. R.

pointments and transfers. Vest. AN SSSR 25 no. 9;91 '55.

DEMY OF SCIENCES OF THE WHITE RUSSIAN
. S. R.

the Council for Coordination of Scientific Activities. zv. AN BSSR. no. 4·116-117 Jl-Ag '55.

the Prezidium of the Academy of Sciences of the White ussian S. S. R. Izv. AN BSSR. no. 4;117-118 Jl-Ag 5.

LIMATIZATION (PLANTS)

churin theories on how to conquer. Znan. sila 30 . 10;1-5 O '55.

NAPHTHENE

ed polyhalide substituted derivatives of acenaphthene. art 3. M. M. Dashevskii, G. P. Petrenko. Zhur. ob. im. 25 no. 7;1378-1382 Jl '55.

TALDEHYDE

ustrial methods for the production of acetaldehyde. . M. Putov. Khim. prom. no. 4;106-109 Ap '47.

raction of some components of catalysts in liquidase hydration of acetylene. R. M. Flid, I. I. Moiseev. hur. prikl. khim. 28 no. 7;711-717 Jl '55.

TIC ACID

ductance, viscosity, and density of the system $SnBr_4$-H_3COOH. M. Usanovich, E. IAkovleva Zhur ob. khim. no. 7;1312-1314 Jl '55.

Raw materials and semiproducts for the synthesis of acetic acid and acetic anhydride. N. M. Putov. Khim. prom. no. 1;13-16 Ja '47.

"Synthetic acetic acid." S. N. Kazarnovskii, L. A Kuznetsov. Reviewed by A. D. Petrov. Khim. prom. no. 8; 252 Ag '47.

ACETONE

Formation of complex cations in acidic solutions of acetone and oxalic acid. L. I Antropov, M. G. Smirnova. Zhur. fiz. khim. 29 no. 5;850-854 My '55.

Kinetics of electroreduction of acetone on a mercury cathode. A. S. Oganesian, L. I. Antropov. Dokl AN Arm. SSR 21 no 2,81-85 '55.

Study of the system $Co(ClO_4)_2$ - Li_2Cl_2 - (H_2O) - acetone by means of physicochemical analysis. M. S. Barvinok. Zhur ob khim. 25 no. 7;1265-1273 Jl '55.

ACETYLCHOLINE

Significance of thio-groups in the effect of acetylcholine. T. M. Turpaev. Biokhimiia 20 no. 4;456-462 Jl-Ag '55.

ACETYLENE

Isomeric conversions of acetylene halides in the element-organic synthesis of alcohols. A. D. Petrov, E. P. Kaplan. Zhur. ob. khim. 25 no. 7;1323-1327 Jl '55.

Manufacture of acetylene from methane. V. M. Khim. prom. no. 8;243 Ag '47.

ACETYLENE COMPOUNDS

Acetylene derivatives. 169. Hydration of vinylacetylene hydrocarbons in alcohol and phenol solutions I. N. Nazarov, S. A. Vartanian, S. G. Matsoian. Zhur. ob. khim. 25 no. 6;1111-1117 Je '55.

Tertiary triatomic alcohols of the acetylene series and their conversion. Part 6. Synthesis of 2, 3, 6-trimethyloctyne 4-triol-2, 3, 6, 3, 4, 7-trimethylnonyne-5-triol-3, 4, 7, 2-methyl-5-(1-oxycyclopentyl)-hexyne-3-diol-2, 5 and 2, 4-di-(1-oxycyclopentyl)-butyn-3-ol-2. V. I. Nikitin, S. D. Savranskaia. Zhur. ob. khim. 25 no. 6·1106-1111 Je '55.

ACIDS, FATTY

Determining fatty acid concentration. V. A. Pavlovich, L. M. Abuladze. Tekst. prom. 15 no. 10;56-57 O '55.

Investigation of the structure of iso-acids formed in the process of vegetable oil hydrogenation. P. A. Artamonov. Zhur. prikl. khim. 28 no. 7;775-777 Jl '55.

ACORNS—STORAGE

Long-period storage of acorns. I. S. Lototskii. Les. khoz. 8 no. 10;93-94 O '55.

ACRIDINE

Experimental chemotherapy for hymenolepiasis with preparations of the acridine series. Z. N. Kotova. Med. paraz. i paraz. bol. 24 no. 3;262-265 Jl-S '55.

Result of treating hymenolepiasis with preparations of acridine series. N. E. Semenova. Med. paraz. i paraz. bol. 24 no. 3;260-262 Jl-S '55.

ACROBATISM

Sport for young people. M. TSutskova. Vozhatyi 31 no. 10;51-53 O '55.

ACTORS
(see also subdivision under Moscow)

Acting successes. Teatr 16 no. 10;164-168 O '55.

ACTORS, FRENCH

Warm welcome. G. Rassadin. Ogonek 33 no. 42;28-29 O '55.

ADENOSINETRIPHOSPHATASE

Identity of adenosinetriphosphatase with myosin. V. A. Engel'gardt, G. A. IArovaia. Ukr. biokhim. zhur. 27 no. 3;312-323 '55.

ADENOSINETRIPHOSPHORIC ACID

Relation of the direction of conversions of adenosinetriphosphoric acid and the restoration of protein complexes in cytoplasmatic formations. G. V. Titova, V. S. Shapot. Biokhimiia 20 no. 4;485-489 Jl-Ag '55.

ADIPOSE TISSUES

Function of fat cells in connective tissue. A. I. IAkovleva. Biul. eksp. biol. i med. 40 no. 9;70-72 S '55.

ADMINISTRATIVE AND POLITICAL DIVISIONS see subdivision under Poland

ADRENAL GLANDS

Contribution of Russian scientists to the physiology of the pancreas and the adrenals during the period 1902-1914. K. V. Bunin. Fiziol. zhur. 41 no. 5;698-703 S-O '55.

ADRENAL GLANDS—TRANSPLANTATION

Modification of blood sugar content in rabbits following bilateral adrenalectomy and subsequent autotransplantation. I. M. Shapiro, V. S. Novstruova. Biul. eksp. biol. i med. 40 no. 9;30-33 S '55.

ADRENALINE

Effect of ascorbic acid and adrenalin on the sugar content of the skin. M. D. Kiverin, M. G Smirnova. Biokhimiia 20 no. 4;408-413 Jl-Ag '55.

Nature, properties, and significance of fluorescent products of the oxidation of adrenalin and noradrenalin. A. M Utievs'kyi, V. O. Osyns'ka. Ukr. biokhim. zhur. 27 no. 3;401-407 '55.

Study of the biological role of the chemical structure of glycogen and features of glycogen metabolism in alloxan diabetes. B. N. Stepanenko, L. P. Khaiurova, G. V. Zubrilina. Biokhimiia 20 no. 4;479-484 Jl-Ag '55.

ADSORPTION

Absolute adsorption isotherms of normal butane vapors on glass and various structure silica gels. A. V. Kiselev, IU. A. El'tekov. Zhur. fiz. khim. 29 no. 5;904-916 My '55.

Equation for the adsorption kinetics of activated charcoal. A. A. Zhukhovitskii. Zhur. fiz. khim. 29 no. 5;933 My '55.

Reply to A. A. Zhukhovitskii's letter concerning my article: "Equation for the adsorption kinetics of activated charcoal." D. P. Timofeev. Zhur. fiz. khim. 29 no. 5; 934-935 My '55.

AERIAL PHOTOGRAMMETRY

M. N. Petrusevich's book "Geological surveying and prospecting by aerial methods." Reviewed by B. P. Vysotskii. Izv. AN SSSR. Ser. geol. 20 no. 5;130-141 S-O '55.

AERIAL PHOTOGRAPHY see Photography, Aerial

AERONAUTICS

Aviation calendar. Kryl. rod. 6 no. 10;23 O '55.

In the Aeronautics Sports Commission. Kryl. rod. 6 no. 10;24 O '55.

AERONAUTICS—FLIGHTS

Flight to Jidda. G. Benkunskii. Nov. vrem. 13 no. 46; 26-29 N '55.

AEROSOLS

Control of pests of ornamental and shade trees and urban park forests. A. N. Volkov. Les. khoz. 8 no. 10;62-66 O '55.

Regulating the dispersion of insecticidal fogs. V. F. Dunskii, Z. M. IUzhnyi. Sel'khozmashina no. 9;10-13 S '55.

AESTHETICS

Chernyshevskii, N. G. [Esthetic relationship between art and reality] Esteticheskie otnosheniia iskusstva k deistvitel'nosti. Moskva, Gos. Izd-vo khudozh. lit-ry, 1955. 220 p.

AFFORESTATION
(see also subdivision under Uzbekistan)

Establishment of tree crops under arid conditions. L. A. Kniazev. Les. khoz. 8 no. 10;46-50 O '55.

For excellent work from the first days of spring. Les. khoz. 3 no. 3;1-3 Mr '50.

The forest murmurs. Ol'ha Mar'ianenko. Ukraina no. 10;29 O '54.

Let the second spring of work on the Stalin plan for the transformation of nature be carried out on a high organizational and agricultural level. Les. khoz. 3 no. 4;1-3 Ap '50.

AFFORESTATION (Continued)

[illegible] and harvesting in connection with stoppage of [illegible] in 1949. N. A. Nagovitsyn. Les. khoz. [illegible] Ap '50.

[illegible] conference of forest workers on the [illegible] of shelterbelts. Les. khoz. 3 no. 3:4-11 Mr '50.

[illegible] in the U.S.S.R. A. Paramonov. Vest. [illegible] no. 5:81-85 Jl [illegible] '50.

[illegible] for forest planting, from the report by [illegible], Deputy Minister of Forestry of the U.S.S.R. Les. khoz. 3 no. 4:4-12 Ap '50.

[illegible] agricultural purposes. A. [illegible] no. 4:84-85 Ap '50.

AFGHANISTAN—FOREIGN RELATIONS—RUSSIA

[illegible] in Afghanistan. [illegible]

[illegible] Afghanistan. [illegible] R. Akhramovich. [illegible]

AFGHANISTAN—MANUFACTURES

[illegible] handicraft industry in Afghanistan. [illegible] Akhramovich. Sov. vostokoved. no. 4:[illegible]

AFRICA

[Egypt, Ethiopia, Eritrea, Somaliland] Egipet, [illegible], Eritreia, Somali. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 31 p. (Strany Afriki. [illegible])

AFRICA—[illegible]

[illegible] Ag [illegible] '55.

AFRICA—[illegible]

[illegible] Ag [illegible]

AFRICA—DISCOVERY AND EXPLORATION

[illegible] in Africa. M. Zabrodskaia. [illegible]

AFRICA—FORESTS AND FORESTRY

[illegible] P. A. Baranov. Priroda [illegible]

AFRICA—[illegible]—TRADE UNIONS

[illegible] in Africa in the struggle for a better [illegible]

AFRICA—NATIVE RACES

[illegible] Africa. A. [illegible]

[illegible]

AGAR

[illegible]

[illegible]

[illegible] of certain [illegible] plants [illegible]

[illegible]

[illegible]

[illegible]

AGED—DISEASES AND HYGIENE

[illegible]

AGGLUTINATION

[illegible] A. V. [illegible]

AGGLUTININS

[illegible]

[illegible], ALEKSANDR ALEKSEEVICH, 1817-1875

[illegible] Aleksandr Alekseevich Agin, 1817-1875. [illegible] 1955. [illegible] p. [illegible]

[illegible]ULTURAL CHEMICALS

[illegible] improve the quality of mineral [illegible] and agricultural chemicals. M. G. [illegible] Khim. prom. no. [illegible] Ap '47.

[illegible]ULTURAL CHEMISTRY

[illegible], D. N. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR. Vol. 1. [illegible] p.

[illegible]

AGRICULTURAL COLLEGES see subdivision under Michurinsk; Moscow; Wonsan, Korea

AGRICULTURAL CREDIT

In the Board of Directors of the U.S.S.R. Agricultural Bank. Fin.SSSR 16 no. 8:63-65 Ag '55.

AGRICULTURAL EXHIBITIONS see subdivision under Marinka (Ukraine), Moscow

AGRICULTURAL IMPLEMENTS

Notes on Soviet technology. Tekh. mol. 23 no. 11:39 N '55.

AGRICULTURAL LABORERS

Borisenko, N. P. [Road of a combine operator] Put' kombainera. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1955. 20 p.
(DA)

IAntishkina, T. F. [Work with ardor] Rabotat' s ogon'kom. [Ivanovo] Ivanovskoe knizhnoe izd-vo, 1955. 29 p.
(DA)

Jeanne Grotier, come and visit us. Sov. zhen. 11 no. 9: 10-14 S '55.

Rich people. N. Nikolaev. Sov. Soiuz no. 11:10-11 N '55.

AGRICULTURAL LAWS AND LEGISLATION

In the All-Union Institute of Legal Sciences. V. A. [illegible]. Sov. gos. i pravo no. 6:109-113 '55.

The law of collective farm property. A. I. Korolev. Uch. zap. Len. un. no. 182:59-78 '54.

AGRICULTURAL MACHINERY
(see also subdivision under Korea, North, White Russia)

Grigor'ev, S. M. [Mechanized sowing and interrow tillage of corn in the non-Chernozem region] Mekhanizatsiia poseva i mezhduriadnoi obrabotki kukuruzy v nechernozemnoi polose. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 113 p.
(DA)

Agricultural machinery construction in foreign countries. B. G. Voronin. Sel'khozmashina no. 10:29-30 O '55.

All-Union Institute for the Mechanization of Agriculture. Nauka i zhizn' 22 no. 9:40 S '55.

The All-Union Institute for the Mechanization of Agriculture is a participant in the All-Union Agricultural Exhibition. [illegible] Vest. sel'khoz. no. 9:88-91 S '55.

Braking and scutching machine for processing green [illegible] hemp and jute for their fibers. I. P. [illegible]. Sel'khozmashina no. 9:8 S '55.

Corn sheller with a low-level chassis. P. [illegible]. [illegible] 21 no. 8:25 Jl[Ag] '55.

Efficient mechanized working of the soil in shelterbelts. [illegible], N. A. Komarov. Les. khoz. 8 no. 10:72-73 O '55.

Innovators are improving agricultural techniques. V. I. [illegible] Vest. sel'khoz. no. 9:81-82 S '55.

Letter to the editor. Chief Engineer Pogorelov. Sel'khozmashina no. 10:30-31 O '55.

Machine for sorting ear corn. V. Gavrish. Kolkh. proizv. 15 no. 10:35 O '55.

Machines for fruit growers. IA. Zatitskii. MTS 15 no. 10:31-36 O '55.

Mechanical harvesting of root crops for human consumption and livestock feed. S. A. Pavlov. Sel'khozmashina no. 10:18-21 O '55.

Mechanization of the harvesting and first processing of [illegible] beet crops. E. I. [illegible] Sel'khozmashina no. 9: 3-6 S '55.

New machine for the spot seeding of forest crops. D. N. [illegible]. Les. khoz. 3 no. 3:61-63 Mr '50.

New braking and scutching machine for primary processing of hemp on collective farms. V. V. Sidliarenko. Sel'khozmashina no. 10:16-18 O '55.

Using agricultural machinery in construction work on collective farms. G. [illegible]. Sel'. stroi. 10 no. 9: 20-21 S '55.

AGRICULTURAL MACHINERY—TESTING

Improve the testing of new farm machinery. I. N. Vlasov. Sel'khozmashina no. 10:3-4 O '55.

AGRICULTURAL MACHINERY INDUSTRY
(see also subdivision under [illegible]; Kobrin; Poland; [illegible] Korea, Rostov on Don)

For faster application of the work methods of progressive plants in agricultural machinery plants. A. V. Chumaevskii. Sel'khozmashina no. 9:20-22 S '55.

[illegible] productivity of labor and the application of [illegible] in agricultural machine build[illegible] [illegible] 2 S '55.

[illegible] of tractor and agricultural machine [illegible] 25 no. 2:1-2 F '47.

Tasks of [illegible] designers and technicians in [illegible] of the July Plenum of the Central [illegible] Party of the Soviet Union. [illegible] O '55.

AGRICULTURE
(see also subdivision under Dnieper Valley; Germany, East; Japan, Kazakhstan; Korea, North; Netherlands; Russia, Northern; Tajikistan; Turkmenistan; Ukraine; Ural Mountain region; Uzbekistan)

Sil'vestrov, S. I. [Physical geographical features and agriculture in erosion regions] Rel'ef i zemledelie v erozionnykh raionakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 286 p.
(DA)

Sokolov, N. S., ed. [Principles of agriculture] Osnovy zemledeliia. Izd. 3-e, perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 478 p. (Trekhletnie kolkhoznye agrozootekhnicheskie kursy. Pervyi god obucheniia)

Agriculture abroad. [Translations and surveys of foreign periodical literature.] Sel'skoe khoziaistvo za rubezhom nos. 1, 3 '55.

The collective farm prepares a worthy welcome for the 20th Party Congress. E. Shapovalov. Kolkh. proizv. 15 no. 9:3-4 S '55.

Finish up the agricultural year successfully. Kolkh. proizv. 15 no. 9:1-2 S '55.

Letters from collective farms. Kolkh. proizv. 15 no. 9:46-47 S '55.

Little known works by a great scientist ("Works on agriculture and forestry." D. I. Mendeleev. Reviewed by I. Krupenikov). Novyi mir 31 no. 10:275-276 O '55.

Michurin's heirs. Mol. kolkh. 22 no. 10:10-18 O '55.

Nationwide competition in honor of the 20th Congress of the Communist Party of the Soviet Union. Dost. sel'khoz. no. 9:3-7 S '55.

Organization of crews working with row crops. P. Lepikov, F. Zobarev. Kolkh. proizv. 15 no. 9:7-8 S '55.

Triumph of Michurin's ideas. Mol. kolkh. 22 no. 10: 2-4 O '55.

AGRICULTURE—DICTIONARIES

[Russian-German agricultural dictionary] Russko-nemetskii sel'skokhoziaistvennyi slovar'. Sostavili N. N. Siniagin and N. F. Pankhin. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 635 p.

AGRICULTURE—HISTORY
(see also subdivision under Black Sea region)

The year of decision in the agriculture of the central Chernozem region. P. N. Sharova. Ist. zap. no. 51:107-137 '55.

AGRICULTURE—STUDY AND TEACHING
(see also subdivision under Moscow)

At the seminar in Moscow. Vecm. stud. nov. 9 no. 8/9: 8 Ag-S '55.

The beginning. G. Radov. Ogonek 33 no. 45:14-16 N '55.

Practical agricultural activities in classes 8 and 9. A. E. Stavrovskii. Fiz. v shkole no. 5:61-65 S-O '55.

Readers' conferences on agricultural literature. P. Shadrin. Bibliotekar' no. 10:23-28 O '55.

School summer. Mikhail Zhestev. Zvezda no. 10:165-197 O '55.

Young Michurinists at the All-Union Agricultural Exhibition. L. Drozdov. Kolkh. proizv. 15 no. 10:23-25 O '55.

The youngest. Tamara Sholokhova and others. Mol. kolkh. 22 no. 10:19 O '55.

AGRICULTURE, PRIMITIVE

The first grain, a discovery of Kiev archaeologists. D. Telishin. Ukraina no. 13:25 O '55.

AIDINIAN, ARTUR

Acquaintances and friends. I. Moskin. Ogonek 33 no. 49: 27 N '55.

AIR—POLLUTION

Kucheruk, V. V. [Removing dust from the air discharged through ventilating and by industrial works] Ochistka ot pyli ventiliatsionnykh i promyshlennykh vybrosov v atmosferu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 220 p.

Air pollution control in connection with the blowoff of filter presses. L. I. Sysoeva, S. M. Zakharova. Masl.-zhir. prom. 21 no. 6:20-30 '55.

AIR—PURIFICATION

Air disinfection in infectious laryngotracheitis in chickens. V. S. IArnykh. Veterinariia 32 no. 10:78-80 O '55.

Determining the efficiency of the purification of air containing small amounts of dust. V. A. Konosov. Khim. prom. no. 1:19-21 Ja '47.

AIR—PURIFICATION—CONGRESSES

All-Union conference on problems of water and air sanitation and bacteriology. D. E. Rosenberg. Vod. i san. tekh. no. 4:36-38 Jl '55.

Conference on problems of cleaning dust from industrial and ventilator discharge in the atmosphere. V. V. Kucheruk. Vod. i san. tekh. no. 4:38-39 Jl '55.

AIR COMPRESSORS

Problems of the operation of the centrifugal compressor impeller. S. P. Livshits. Teploenergetika 2 no. 10: 21-26 O '55.

AIR COMPRESSORS (Continued)

Simple automatic switching system for compressors. M.M Libinzon. Elek.sta. 26 no.10:53. O '55.

AIR PILOTS

(see also subdivision under Ukraine)

Slepnev, Mavrikii. [First heroes of the Soviet Union] Pervye geroi Sovetskogo Soiuza. Moskva, Izd-vo DOSAAF, 1955. 63 p.

AIRPLANES—ELECTRIC EQUIPMENT

Akimov, V.N., and others. [Principles for the electric equipment of airplanes and automobiles] Osnovy elektrooborudovaniia samoletov i avtomashin. Pod red. A.N. Larionova. Moskva, Gos. energ.izd-vo, 1955. 334 p.

AIRPLANES—MODELS

(see also subdivision under Czechoslovakia; England, Stalinogrod, Poland)

Best models of the All-Union model airplane competitions of 1955. Kryl.rod. 6 no.10:supplement:1-6 O '55.

Model airplane with fuselage and rubber band engine. V.Matveev. Kryl.rod. 6 no.10,18 O '55.

My record-breaking model. I.Ivannikov. Kryl.rod. 6 no.10:19 O '55.

Tirelessly increase skill. B.Babaev. Kryl.rod. 6 no.10:14-16 O '55.

AIRPLANES—MODELS—COMPETITIONS

At the Jämijarvi Airport. A.Ermakov. Kryl.rod. 6 no.10:21 O '55.

AIRPLANES—TURBOJET ENGINES

Cherkez, A.IA. [Application of the method of minor deviations to the theory and calculation of turbojet engines] Primenenie metoda malykh otklonenii v teorii i raschete aviatsionnykh turboreaktivnykh dvigatelei. Moskva, Gos.izd-vo obor.promysh., 1955. 155 p.

AKIMOV, VALENTIN NIKOLAEVICH, 1903-1955

V.N.Akimov. A.N.Larionov and others. Elektrichestvo no.10 86 O '55.

AKMOLINSK PROVINCE—BOOKSELLERS AND BOOKSELLING

Books for new settlers. S.Khalitov. Sov.knizh.torg. no.9:24 '55.

ALA-TAU, KUZNETSK see Kuznetsk Ala-Tau

ALBANIA—BIBLIOGRAPHY

Bibliography of Albania Sov.bibl. no.39,66-70 '55.

ALBANIA—DESCRIPTION AND TRAVEL

Along the Albanian rivera. V.Soloukhin. Vokrug sveta no.8,18-23 Ag '55.

ALBANIA—ECONOMIC CONDITIONS

Manchkha, P.I. [Albania on the road to socialism] Albaniia na puti k sotsializmu. Moskva, Gos.izd-vo polit.lit-ry, 1955. 70 p.

Social and economic transformation in the people's democracy of Albania. E.D.Silaev. Dokl.i soob.Inst.ist. no.5:110-118 '55.

ALBANIA—EDUCATION

Welcoming speech of Kol Paparisto, President of the Institute of Sciences of the Albanian People's Republic. Dokl.i soob.Inst.ist. no.5:74-76 '55.

ALBANIA—FOREIGN RELATIONS—RUSSIA

Traditions of a friendship between the Albanian and Russian peoples. A.Buda. Dokl.i soob.Inst.ist. no.5:77-87 '55.

ALBANIA—HISTORY

Influence of the Great October Socialist Revolution on Albania. St. Polo. Dokl.i soob.Inst.ist. no.5,88-99 '55.

-POLITICS AND GOVERNMENT

n of the Albanian People's Republic. N.D.
a. Dokl.i soob.Inst.ist. no.5:100-109 '55.

-RELATIONS (GENERAL) WITH RUSSIA

banian friendship and collaboration. A.A.
Dokl.i soob.Inst.ist. no.5:119-126 '55.

ATURE—HISTORY AND CRITICISM

literature. Konstantin Bikhiku. Dnipro
Jl '54.

MIKHAILOVICH, 1853-

n P.M.Al'bitskii in extending know-
S.N.Sorinson. Arkh pat. 17
'55.

production in agricultural
ndustrie nos.18-19 '54].
-48 '55.

n the production of rectified
ity. Spirt.prom. 21 no.3;

L EFFECT

an body. A.A.Nikulin.
13 O '55.

ALCOHOLS

Isomeric conversions of acetylene halides in the element-organic synthesis of alcohols. A D.Petrov, E.P.Kaplan. Zhur.ob.khim. 25 no.7 1323-1327 Jl '55.

Tertiary triatomic alcohols of the acetylene series and their conversion. Part 6. Synthesis of 2,3,6-trimethyloctyne 4-triol-2,3,6, 3,4,7-trimethylnonyne-5-triol-3,4,7, 2-methyl-5-(1-oxycyclopentyl)-hexyne-3-diol-2,5 and 2,4-di-(1-oxycyclopentyl)-butyn-3-ol-2. V.I Nikitin, S.D Savranskaia. Zhur.ob khim. 25 no.6.1106-1111 Je '55.

Tertiary triatomic alcohols of the acetylenic series and their conversions Part 7 Hydrogenation of 2,3,6-trimethylheptyne-4-triol-2,3,6, 3,4,7-trimethyloctyne-5-triol-3,4,7, 2-methyl-5-(1-oxycyclohexyl)-hexene-3-diol-2,5, and 2,4-di-(1-oxycyclohexyl)-butyne-3-ol-2. V I.Nikitin, I.M.Timofeeva. Zhur.ob.khim. 25 no.7 1334-1343 Jl '55.

ALDEHYDES

Interaction of propargyl aldehyde and magnesium organic compounds. A.A.Petrov. Zhur.ob.khim. 25 no.6: 1101-1105 Je '55.

ALDRIDGE, JAMES, 1918-

"The diplomat." James Aldridge. Reviewed by Mykola Horlach. Zhovten' 3 no.7:117-120 Jl '53.

In the fight for the future ("Heroes of the empty view" [in English]. J.Aldridge. Reviewed by I.Ornatskii, E.Vartumian). Novyi mir 31 no.10:268-270 O '55.

ALFALFA

Starkova, A.V. [Increasing drought resistance and crop capacity of alfalfa and wheat grass in dry farming] Povyshenie zasukhoustoichivosti i urozhainosti liutserny i zhitniaka v bogarnykh usloviiakh. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 26 p.

ALGAE, FOSSIL see subdivision under Amga River; Botoma River; Lena River

ALI, SABAHATTIN, 1907-1948

Work of a Turkish novelist ("Devil within us." Sabakhattin Ali. Reviewed by Marta Handzha). Vitchyzna 23 no.10:183-185 O '55.

ALIMENTARY CANAL—DISEASES

Gastroenterocolic fistulas as a complication of postoperative peptic ulcer surgery of the gastrointestinal anastomosis. M.A.Nikotin. Khirurgiia no.7:37-40 Jl '55.

Gastrointestinal diseases in pigs and their control. A.G.Bakhtin. Veterinariia 32 no.10:64-67 O '55.

ALKALI METAL CHLORIDES

Investigation of the interaction of fused alkali metal and alkaline earth chlorides. Part 2. The ternary system: sodium chloride cesium chloride calcium chloride. V.E. Pliushchev, I.V.Shakhno, S.A.Pozhilkova. Zhur.ob. khim. 25 no.6:1072-1075 Je '55.

ALKALINE EARTH CHLORIDES

Investigation of the interaction of fused alkali metal and alkaline earth chlorides. Part 2 The ternary system: sodium chloride cesium chloride calcium chloride. V E. Pliushchev, I.V.Shakhno, S.A.Pozhilkova. Zhur.ob. khim. 25 no.6:1072-1075 Je '55.

ALKALINE EARTH COMPOUNDS

Calcium and barium metaniobates and their hydrates. E.I.Krylov, IU.I.Alekseev. Zhur.ob.khim. 25 no.6: 1052-1057 Je '55.

ALKALINE EARTH METALS

Secondary periodicity phenomena among the elements of the alkaline earth metal group A.G.Bergman, N.A. Bychkova. Zhur.ob.khim. 25 no.6.1041-1043 Je '55.

ALKALOIDS

Research in the synthesis of the alkaloid magnolin. I.N. Gorbacheva and others. Zhur.ob.khim. 25 no.7. 1423-1427 Jl '55.

ALKANES see Paraffins

ALKENES see Olefins

ALKYL HALIDES

Investigation of the effect of molecular structure on the rate of ionic and atomic reactions in isotopic exchange. Part 2. Effect of isomerization of radicals and introduction of double bonds on the rate of isotopic exchange of alkyl halides with halide ions. M.B.Neiman, B.V. Miller, IU.M.Shapovalov. Zhur.fiz.khim. 29 no.5: 892-897 My '55.

ALL-UNION COMMUNIST PARTY (BOLSHEVIK) see Communist Party of the Soviet Union

ALLERGY

Mechanism of sensitization and of antibody formation. I.A.Oivin, IU.V.Sergeev. Biul.eksp.biol.i med. 40 no.9:51-54 S '55.

Toxicoallergic effects of antibiotics and their effect on the hemopoietic system. I.A.Kassirskii, G.E.Vaisberg, U.A.Askarov. Klin.med. 33 no.7:8-18 Jl '55.

ALLIED OCCUPATION, 1918-1920 see subdivision under Russia, Northern

ALLOXAN

Mechanism of the diabetogenic effect of alloxan. P.B. Sen Ukr biokhim zhur 27 no.3:368-374 '55.

ALLOYS

Drits, M.E., A.V.Mastriukov, and V.P.Gusev. [Bearing alloys with a zinc foundation and their use in light industry] Podshipnikovye splavy na tsinkovoi osnove i ikh primenenie v legkoi promyshlennosti. Pod red. A.V. Mastriukova. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promysh. tovarov shirokogo potrebleniia SSSR, 1955. 78 p.

ALLOYS—ELECTRIC PROPERTIES

Electrode potentials of chemical compound-forming ternary alloy systems. V.A.IUrkov, M.A.Kalshial. Zhur.fiz.khim. 29 no.5:778-780 My '55.

ALLUVIUM see subdivision under Bol'shaya Almatinka River

ALMA-ATA—THEATER

Uigur theater. Kudus Kuzhem'iarov. Ogonek 33 no.50: 29 D '55.

ALMA-ATA PROVINCE—FRUIT CULTURE

Gardens on mountains reaching to the skies. A.P.Dragavtsev. Sov.Kazakh. 21 no.9:108-115 S '55.

ALPHABET

Composite alphabets. A.V.Superanskaia. Vop.iaz. no.5:107-109 S-O '55.

ALTAI MOUNTAINS—BRACHIOPODA, FOSSIL

Facies complexes of brachiopods of Givetian and Frasnian deposits in the Sayan-Altai region. R.T.Grateianova Trudy Gor.-geol.inst.Zap.-Sib.fil.AN SSSR no 13:110-128 '53.

Leiorhyncoides - a new subgenus of Brachiopoda from the middle Devonian of the Gornyy Altai. V.N.Dovgal'. Trudy Gor.-geol.inst.Zap.-Sib fil.AN SSSR no.13:130-141 '53.

ALTAI MOUNTAINS—CORALS, FOSSIL

Discovery of Calceola sandalina Lamark in the Rudnyy Altai. N.L.Bublichenko, E.Z.Bul'vanker, V.A.Kumar. Biul.MOIP.Otd.geol. 30 no.4:75-77 Jl-Ag '55.

ALTAI MOUNTAINS—GEOLOGY, STRATIGRAPHIC

Earliest Devonian deposits in the northwestern region of the Gornyy Altai. O.A.Betekhtina. Trudy Gor.-geol. inst.Zap.-Sib.fil.AN SSSR no.13:111-118 '53.

Lower Devonian of the Rudnyy Altai. L.L.Khalfin. Trudy Gor.-geol.inst.Zap.-Sib.fil.AN SSSR no.13:129 137 '53.

ALTAI TERRITORY—MALARIA

Improvement of malaria control in Altai Territory based on epidemiological analysis of morbidity data. L.I. Prokopenko, A.E.Shestopalova. Med.paraz.i paraz. bol. 24 no.3:211-217 Jl-S '55.

ALTAI TERRITORY—OAK

Oak in the Altai. V.A.Saeta. Les.khoz. 3 no.3:79-82 Mr '50.

ALTAI TERRITORY—RECLAMATION OF LAND

Lebedev, F.D. [Soviet patriots in the struggle to reclaim virgin and waste lands in Altai Territory] Sovetskie patrioty v bor'be za osvoenie tselinnykh i zalezhnykh zemel' v Altaiskom krae. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.1, no.20) (NNC)

ALTAI TERRITORY—SCHOOLS

School on virgin land. V.Pukhnachev. Sov.zhen. 11 no.9:27-28 S '55.

ALUMINA

Solubility "polytherms" of the system Al_2O_3 Na_2O H_2O. F.F.Vol'f, S.I.Kuznetsov. Zhur.prikl.khim. 28 no.6. 597-601 Je '55.

ALUMINUM CHLORIDE

Significance of G.G.Gustavson's research in the history of the disclosure of catalytic action of aluminum chloride on organic compounds. M.G.Rudenko. Trudy Inst.nefti 6:199-208 '55.

ALUMINUM SILICATES

Effect of sulfuric compounds on catalytic functions of aluminosilicates. A.A.Petrov. Trudy Inst.nefti 6: 85-88 '55.

AMATEUR ART ACTIVITIES

(see also subdivision under Kaep'ung District, Korea; Karelia; Leningrad)

Amateur activities on the steel highways. A.Fridrikh. Klub 5 no.10:12-13 O '55.

Letters to the editor. Klub 5 no.10:16 O '55.

The review goes on. Klub 5 no.10:13 O '55.

Soldiers' amateur performances. M.Mikhailau. Belarus' 11 no.7:27 Jl '54.

AMATEUR THEATRICALS

Good luck; review of a club performance. L.Bliakhov. Kul't.-pros.rab. 16 no.10:24-28 O '55.

AMBER

Origin of amber. I. G. Pidoplichko, E. N. Kondratiuk. Priroda 44 no. 10:104-106 O '55

AMEBIASIS

Characteristics of the causative agent, epidemiology, and clinical aspects of amebiasis. A. A. Avakian. Zhur. mikrobiol. epid. i immun. no. 10:56-61 O '55.

AMERICAN LEGION—CONGRESSES see subdivision under Miami (Florida)

AMERICAN MILITARY BASES see subdivision 'Military bases, American' under Okinawa

AMERICAN OPERA see Opera, American

AMGA RIVER—ALGAE, FOSSIL

Algae from Cambrian deposits in the Lena, Boloma, and Amga Rivers. K. B Korde. Trudy Paleont. inst. 56: 79-92 '55.

AMIDES

Amount of dicarbonic amino acids and amides in the animal organism. V. V. Mamaeva. Biokhimiia 20 no. 4: 450-455 Jl-Ag '55.

Research in the field of alkanesulfonic acids. Part 14. Synthesis and properties of acetyl and benzoyl amides of 2-methylpropane- and 2-methylbutanesulfonic acids. A. G. Kostsova. Zhur. ob. khim. 25 no. 7:1343-1345 Jl '55.

AMINES

A general method for the analysis of two-component mixtures of primary aromatic amines sharply differing in the degree of their basicity. A. L. Remizov. Zhur. prikl. khim. 28 no. 7:755-760 Jl '55.

Studying the amines as antioxidants of rubber. E. N. Novikova, N. F. Ermolenko. Izv. AN BSSR no. 3:91-97 My-Je '55.

AMINES—SPECTRA

Isolated chromophoric systems. Part 20. Comparative spectroscopic studies of 4-nitrobenzylidene and 4-nitrobenzyl derivatives of aromatic amines. V. A. Izmail'skii, E. A. Smirnov. Zhur. ob. khim. 25 no. 7:1400-1412 Jl '55.

AMINO ACIDS

Amount of dicarbonic amino acids and amides in the animal organism. V. V. Mamaeva. Biokhimiia 20 no. 4: 450-455 Jl-Ag '55.

Research in the field of α-substituted α-amino acids. Part 1. Synthesis and properties of the simplest α-oxy-α-acylaminocarboxylic acids. E. S. Chaman, M. M. Shemiakin. Zhur. ob. khim. 25 no. 7:1360-1365 Jl '55.

Use of the preparation parenpit (hydrolysate of protein) in traumatological clinic. B. S. Kasavina, G. I. Dubovik. Sov. med. 19 no. 10:77-80 O '55.

AMMONIA

Conversion of hexene with iron alloy as catalyst in the synthesis of ammonia. A. N. Bashkirov, V. V. Kamzolkin, S. A. Lodzik. Trudy Inst. nefti 6:142-146 '55.

Kinetics of ammonia synthesis on the smooth surface of iron catalysts. A. N. Gerasenkova, M. T. Rusov, O. A. Strel'tsov. Zhur. fiz. khim. 29 no. 5:898-903 My '55.

Synthesis of glutamic acid from α-ketoglutaric acid and ammonia in pea sprouts. V. L. Kretovich, A. A. Bundel', V. I. Gunar. Ukr. biokhim. zhur. 27 no. 3:342-347 '55.

AMMONIUM

Automatic ammonium pressure regulator. I. P. Teliatnikov. Khim. prom. no. 5:140-141 My '47.

AMMONIUM HYDROXIDE

Phase transition diagrams of the system: H_2O-NH_3. K.E. Mironov. Zhur. ob. khim. 25 no. 6:1081-1086 Je '55.

AMMONIUM NITRATE

Effect of certain factors on the caking properties of granulated ammonium nitrate. V. A. Klevke, N. K. TSel'm. Khim. prom. no. 5:139-140 My '47.

Production of non-caking ammonium nitrate. A. M. Dubovitskii, F. G. Margolis. Khim. prom. no. 5:136-139 My '47.

AMMONIUM SALTS

Preparation and certain physicochemical properties of ammonium luteophosphomolbdate. E. A. Nikitina, O. N. Sokolova. Zhur. ob. khim. 25 no. 7:1285-1289 Jl '55.

AMMONOIDEA

New data on the systematics of upper Jurassic ammonites. N. T. Sazonov. Biul. MOIP. Otd. geol. 30 no. 4:117 Jl-Ag '55.

AMPHIBOLITE see subdivision under Ural Mountains

AMPLIFIERS, ELECTRON-TUBE

Low frequency crystal triode amplifier. E. Gershzon, I. Nikolaevskii. Radio no. 9:45-48 S '55.

Methods of calculating amplifier circuits containing transistors. IA. A. Fedotov. Radiotekhnika 10 no. 8: 37-43 Ag '55.

Selecting parameters, calculating load and determining nonlinear distortions in cascade amplifiers having flat-type semiconductor triodes. G. S. TSykin. Radiotekhnika 10 no. 8:28-36 Ag '55.

AMU DARYA—ICE

Possibility of forecasting the level of the Amu Darya in case of its freeze-up. O. P. Chizhov. Meteor. i gidrol. no. 5:44-46 S-O '55.

AMU DARYA—STREAM MEASUREMENTS

Possibility of forecasting the level of the Amu Darya in case of its freeze-up. O. P. Chizhov. Meteor. i gidrol. no. 5:44-46 S-O '55.

AMUR CORK TREE see subdivision under Caucasus, Northern

AMUR VALLEY—HISTORY

New data on the archaeology and history of the Amur Valley ("Transactions of the Amur Province Museum of Regional Studies and the Society for Regional Studies." Vol. 2, 1953. Reviewed by A. P. Okladnikov). Sov. arkheol. 22:254-256 '55.

AMVROSIYEVKA—STONE AGE

Amvrosiyevka paleolithic site and its characteristics. I. G. Bidoplichko. Krat. soob. Inst. arkheol. AN URSR no 2:65-68 '53.

ANABASINE

A method of producing 6-aminoanabasine and lupinine from non-separated mixtures of anabasine and lupinine. N. V. Khromov-Borisov, E. G. Vatkina. Zhur. ob. khim. 25 no. 6:1161-1162 Je '55.

Synthesis of anabasine compounds. Part 12. Hydration of N-(propionitrile) anabasine. E. Kh. Timbekov, A. S. Sadykov. Zhur. ob. khim. 25 no. 6:1222-1226 Je '55.

ANALYTICAL MECHANICS see Mechanics, Analytic

ANAPHYLAXIS

Arthus phenomenon in local anesthesia. A. M. Vikhert. Arkh. pat. 17 no. 3:8-14 Jl-S '55.

Local anaphylaxis of the respiratory center in warm-blooded animals and its elimination with labilizing agents L. G. Terekhova. Arkh. pat. 17 no. 3:15-21 Jl-S '55.

ANCHOVIES see subdivision under Kerch Strait

ANDIZHAN PROVINCE—PETROLEUM INDUSTRY

On new roads. L. Petrosian. Sots. Uz. 14 no. 9:9 S '55.

ANDROSTENEDIOL

Certain properties of ρ-toluenesulfonates of 17β-oxysteroids. Part 3. Interaction of Δ^5-17-tosylate of androstenediol-3β, 17β and of its 3-acetate with magnesium organic compounds and with magnesium halide salts. O. S. Madaeva. Zhur. ob. khim. 25 no. 7:1427-1431 Jl '55.

ANEMIA

Acute hemolytic reaction (hemoglobinuria fever) in therapy with streptocide. N. V. Beliaeva, T. S. Kanevskaia. Sov. med. 19 no. 9:48-51 S '55.

Clinical aspects, pathogenesis, and therapy of anemia in diphyllobothriasis. N. N. Plotnikov. Klin. med. 33 no. 7:38-43 Jl '55.

Effect of erythrocyte transfusion on hemoglobin metabolism in premature infants. T. V. Fokina. Pediatriia no. 4:44-49 Jl-Ag '55.

ANEMIA, EQUINE INFECTIOUS

Some remarks on the article on "Infectious anemia" from the book on "Infectious diseases and parasitic invasions in horses." R. F. Sosov. Veterinariia 32 no. 10:90-91 O '55.

ANESTHESIA

Krupko, I. L., A. V. Vorontsov, and S. S. Tkachenko. [Intraosseous anesthesia in surgery of extremities] Vnutrikostnaia anesteziia pri khirurgicheskikh vmeshatel'stvakh na konechnostiiakh. [Leningrad] Gos. izd-vo meditsinskoi lit-ry, Leningradskoi otd-nie, 1955. 104 p. (Biblioteka prakticheskogo vracha)

(DAFM)

Modification of the activities of certain dehydrogenases in the brain and in the muscles in evipal anesthesia. R. V. Chahovets', IU. V. Lakhno, L. M. Kuznietsova. Ukr. biokhim. zhur. 27 no. 3:408-412 '55.

ANESTHETICS

Intrasternal alcohol-ether-morphine narcosis in gastric surgery. E. N. Rabinovich. Khirurgiia no. 7:85-86 Jl '55.

New method for the synthesis of C^{14} labeled ρ-aminobenzoic acid and the preparation of C^{14} labeled anesthetics anesthesine, novocaine, and cocaine. IU. V. Markova, L. N. Zenkova, M. N. Shchukina. Zhur. ob. khim. 25 no. 7:1383-1387 Jl '55.

ANEURYSMS

Shilovtsev, S. P. [Traumatic aneurysm; classification, diagnosis, clinical aspect, and surgical treatment] Travmaticheskie anevrizmy; klassifikatsiia, diagnostika, klinicheskaia kartina i khirurgicheskoe lechenie. [Leningrad] Medgiz, 1950. 119 p. (Biblioteka prakticheskogo vracha)

(DAFM)

ANGARA HYDROELECTRIC POWER STATION

Approaching Padun. V. Nikol'skii. Ogonek 33 no. 51.6 D '55.

Assaulting the Angara. E. Riabchikov Smena 32 no. 18.1-3 S '55.

ANGIOCARDIOGRAPHY

Method of angioroentgenography in pathological anatomy. N. A. Bykova and others Arkh pat. 17 no. 3:71-72 Jl-S '55

ANGIOMA

Hemorrhagic telangectasia (Rendu-Osler disease). N. V. El'shtein. Klin. med. 33 no. 7:75-77 Jl '55.

ANIMAL HUSBANDRY

Kornev, P. IA. [Economic efficiency of work mechanization in animal husbandry] Ekonomicheskaia effektivnost' mekhanizatsii protsessov truda v zhivotnovodstve. Minsk, Gos. izd-vo BSSR, 1955. 38 p.

(DA)

ANIMALS, GEOGRAPHICAL DISTRIBUTION OF see Zoogeography

ANNIVERSARY CALENDAR

Important and memorable dates in December. Klub 5 no. 10:32 O '55.

Our calendar. Kul't-pros. rab. 16 no. 9:58-60 S '55.

Our calendar. Kul't.-pros. rab. 16 no. 10:59-60 O '55.

ANNUALS (PLANTS) see subdivision under Arctic regions

ANOV, NIKOLAI IVANOVICH

Great task of a writer ("Ak-Mechet'," Nikolai Anov. Reviewed by N. Rovenskii). Sov. Kazakh. 21 no. 7.130-135 Jl '55.

ANOXEMIA

Role of Academician P. M Al'bitskii in extending knowledge about anoxia S. N. Sorinson. Arkh. pat. 17 no. 3:68-70 Jl-S '55.

ANTAE

Separation of trade from agriculture and the development of commerce in early Antae society. A T. Braichevskaia. Krat. soob. Inst. arkheol. AN URSR no. 3:99-101 '54.

ANTARCTIC REGIONS

"Great feat." M. P. Kotukhov. Book review. Vokrug sveta no. 8:62 Ag '55.

Riddles of the Antarctic. D. Shcherbakov. Ogonek 33 no. 40:17-18 D '55.

Toward the "land of mystery." E. Riabchikov. Ogonek 33 no. 49 18-19 D '55.

Toward the South Pole. V. Burkhanov. Sov. Soiuz no. 11: 24-25 N '55.

ANTHRAQUINONESULFONIC ACID

Investigation of the anthraquinone series. Part 25. Hydrolysis of 1, 8 disulfoacids of anthraquinone. V. V. Kozlov. Zhur. ob. khim. 25 no. 6:1206-1212 Je '55.

ANTHRAX

Virulence and reducing power of anthrax cultures. E. M. Borisov. Veterinariia 32 no. 9:80-81 S '55.

ANTHROPOGEOGRAPHY

Maps of peoples in the geography atlas for secondary school teachers. V. I. Kozlov. Geog. v shkole 18 no. 5:73-75 S-O '55.

ANTHROPOLOGY

Section of anthropology. Biul. MOIP. Otd. biol. 60 no. 4.119-120 Jl-Ag '55.

ANTIBIOTICS

[Antibiotics; translations and abstracts of foreign periodical literature]. Antibiotiki 8 no. 5.3-98 '55.

Bacterial resistance to drugs. B. G. Zatulovskii. Fel'd. i akush. no. 10:8-12 O '55

Changes in the pathoanatomical picture of infectious diseases in connection with the use of antibiotics. A. P. Avtsyn, E. K. Berezina. Sov. med. 19 no. 9:3-11 S '55.

Experimental investigation of the use of antibiotics and drugs where tuberculosis bacteria are drug-resistant. T. N. IAshchenko. Sov. med. 19 no. 10:50-54 O '55.

Toxicoallergic effects of antibiotics and their effect on the hemopoietic system. I. A. Kassirskii, G. E. Vaisberg, U. A. Askarov. Klin. med. 33 no. 7:8-18 Jl '55.

ANTIBIOTICS—BIBLIOGRAPHY see Bibliography—Antibiotics

ANTIGENS AND ANTIBODIES

"Antigenic substances of the body and their role in biology and medicine." P. N. Kosiakov. Reviewed by S. A. Anatolii. Zhur. mikrobiol. epid. i immun. no. 10:111-113 O '55.

Mechanism of sensitization and of antibody formation. I. A. Oivin, IU. V. Sergeev. Biul. eksp. biol. i med. 4 no. 9:51-54 S '55.

Methods of detecting Vi-antibody. L. Sembrat-Niewiadomska, J. Kurpiers. Zhur. mikrobiol. epid. i imm. no. 10:116 O '55.

ANTIGENS AND ANTIBODIES (Continued)

Problem of the bacteriologic diagnosis of pathogenic types of intestinal bacteria in the light of recent data on the antigenic structure of bacteria. E. D. Ravich-Birger. Zhur. mikrobiol. epid. i immun. no. 10:3-11 O '55.

Relation of intensity of immunogenesis to original sensitivity of animals to the antigen and to the physiological mobility of immunological processes. L. I. Raikher. Biul. eksp. biol. i med. 40 no. 9,58-62 S '55.

ANTIMONY—THERAPEUTIC USE

Rating the advantages of soliusur'min therapy for kala-azar in infants. V. G. Mikhailov, M. A. Startseva. Pediatriia no. 4,80 Jl-Ag '55.

ANTIMONY ORES see subdivision under Fergana

ANTIOXIDANTS

Studying the amines as antioxidants of rubber. E. N. Novikova, N. F. Ermolenko. Izv. AN BSSR no. 3:91-97 My-Je '55.

ANTIQUITIES, PREHISTORIC see Archaeology; also subdivision 'Man, Prehistoric' under Dnieper Valley; Mikhaylovka (Novo-Vorontsovka District); Ukraine, White Russia, Zimno, Zvenigorod (Lvov Province); also subdivision 'Antiquities' under Apostolovo District, Berislav, Dnieper Valley; Dniester Valley; Don Valley; Galicia; Ivankovtsy; Kamennaya Mogila, Kayakent, Kirillovka; Kolosovka; Lenkovtsy, Luka-Vrublevetskaya; Mayas; Moldavia; Moscow Basin, Ostroverkhovka; Pereyaslav-Khmel'nitskiy, Pinsk; Privol'noye (Verkhnyaya Khortitsa District), Polesye; Putive; Seym Valley; Soviet Central Asia; Sterlitamak; Sula Valley, Transcaucasia; Ukraine; Uzhgorod, Volhynia; Vorskla Valley; White Russia; Zhabotin; Zolotaya Balka

ANTONOVICH, LIUDMILA VASIL'EVNA

Liudmila Vasil'evna Antonovich. N. S. Pigareva. Med. sestra no. 10:23-24 O '55.

AORTA

Modification of the volume of circulating blood and of blood sugar in experimental shock in dogs produced by mechanical stimulation of the aortic wall. V. A. Alekseev. Biul. eksp. biol. i med. 40 no. 9:34-38 S '55.

AORTA—ABNORMALITIES AND DEFORMITIES

Dextroposition of the aortic arch. K. A. Kiandarian. Klin. med. 33 no. 6:75-79 Je '55.

APARTMENT HOUSES

(see also subdivision under Magnitogorsk)

For more widespread construction of small-sized apartments. K. Alabian. Arkhit. i stroi. Mosk. 4 no. 10:6-10 O '55.

APARTMENT HOUSES—MAINTENANCE AND REPAIR see subdivision under Moscow

APOSTOLOVO DISTRICT—ANTIQUITIES

Early Slavic settlements at Grushevka and Kut in Apostolovo District, Dnepropetrovsk Province. E. A. Symonovich. Krat. soob. Inst. arkheol. AN URSR no. 2: 20 '53.

APPARATUS, PHYSIOLOGICAL see Physiological apparatus

APPENDICITIS

Appendicitis in the aged. Z. I. Besfamil'naia. Sov. med. 19 no. 10:63-68 O '55.

Gas gangrene infection following appendectomy. G. A. Zyr'ianov. Khirurgiia no. 7.85 Jl '55.

APPLE

(see also subdivision under Kura-Araks Lowland)

Effect of the stock on variation in the vitality of grafted apple trees. V. N. Popov. Agrobiologiia no. 5:80-86 S-O '55.

Heterogeneity of the reproductive organs of apple trees. A. P. Dragavtsev. Agrobiologiia no. 5:148-149 S-O '55.

Role of repeated crossing in apple breeding. A. F. Kolesnikova. Agrobiologiia no. 5:73-79 S-O '55.

APRICOT

(see also subdivision under Polesye)

Northern apricots. A. F. Kolesnikova. Priroda 44 no. 10 94-96 O '55.

APSHERON PENINSULA—MUD VOLCANOES

Significance of mud volcanism in the most recent relief developments of the Apsheron Peninsula. B. I. Koshechkin. Vest. Len. un. 10 no. 7:89-99 Jl '55

AQUARIUMS

Building and maintaining an aquarium. E. Sheina. Sem'ia i shkola 10 no. 10:31-33 O '55.

AQUATIC PLANTS

Effect of the time of direct insolation on infestation of reservoirs by plants conducive to Anopheles propagation. L. E. Karshina. Med. paraz. i paraz. bol. 24 no. 3:236-239 Jl-S '55.

Growing water chestnuts in natural waters as a means to control Anopheles L. E. Karshina. Med. paraz. i paraz. bol. 24 no. 3:238 Jl-S '55.

Water chestnut. A. A. Nekrasov. Priroda 44 no. 10: 126-128 O '55.

ARABIC LANGUAGE—ETYMOLOGY

History of Arabic roots. A S. Lekiashvili. Soob. AN Gruz. SSR 16 no. 1:69-72 '55.

ARABS see subdivision under Saudi Arabia

ARAKS LOWLAND see Kura-Araks Lowland

ARAL REGION—FISHERIES

Irrigation construction in the Aral Basin and problems of the fishing industry. G. V Nikol'skii. Ryb. khoz. 23 no. 12:34-39 D '47.

ARAL SEA REGION—GERBILS

Biological principles and methodology of predicting changes in the population of gerbils (Rhombomys opimus Lich.) in the desert zone of the northern Aral Sea region. S. N. Varshavskii, M. N. Shilov. Trudy probl. i tem. sov. no. 5: 13-22 '55.

ARARAT—ASCARIDS AND ASCARIASIS

Eradication of ascariasis in the industrial village of Ararat. N. IU. Danielov. Med. paraz. i paraz. bol. 24 no. 3:257-259 Jl-S '55.

ARBORETUMS see subdivision under Moscow

ARCHAEOLOGY

(see also subdivision under Chernigov Province; Khorezm; Rumania; Tiflis; Ukraine; Vinnitsa Province)

Artsikhovskii, A.V. [Fundamentals of archaeology] Osnovy arkheologii. Izd. 2-e. Moskva, Gos. izd-vo polit. lit-ry, 1955. 278 p.
(NIC)

Back into time ("On the traces of ancient cultures." Reviewed by IU. Popkov). Vokrug sveta no. 8:59-60 Ag '55.

The sixth scientific conference of the Archaeological Institute of the Academy of Sciences of the Ukrainian S.S.R. I. G. Shovkopliaa. Krat. soob. Inst. arkheol. AN URSR no. 2:3-13 '53.

ARCHAEOLOGY—BIBLIOGRAPHY see Bibliography—Archaeology

ARCHAEOLOGY—CONGRESSES

The seventh archaeological conference of the Archaeological Institute. Krat. soob. Inst. arkheol. AN URSR no. 4.3-5 '55.

ARCHES

Calculating massive inarticulate arches made of lightweight concrete for a constant load taking into consideration the non-linear relation between stress and deformation. E. A. Sarkisian. Soob. AN Gruz. 16 no. 4:299-306 '55.

ARCHITECTURE

(see also subdivision under China; India; Karelia; Moscow; Poland; Sweden; Ukraine)

Architecture of public buildings and economy in construction. D. Khazanov. Sov. arkhit. no. 6:54-70 '55.

The architecture of two great Slavic peoples. M. TSapenko. Sov. arkhit. no. 6:11-24 '55.

The most important tasks of Soviet architecture. Sov. arkhit. no. 6:3-10 '55.

Put architectural work into service for the people! Arkhit. i stroi. Mosk. 4 no. 10:1-5 O '55.

ARCHITECTURE—DESIGNS AND PLANS

Discussion of standard building plans. Arkhit. i stroi. Mosk. 4 no. 10:32 O '55.

ARCHITECTURE—HISTORY

Little known works of Russian architects of the 19th century. N. Khomutetskii. Sov. arkhit. no. 6:111-118 '55.

ARCHITECTURE—PERIODICALS see subdivision under Czechoslovakia; Hungary

ARCTIC REGIONS

Across three oceans (to ı continued). S. Morozov. Ogonek 33 no. 50:8-9 , '55.

Story about a flight to the Arctic. Tikhon Semushkin. Ogonek 33 no. 40:13 O '55.

Story about a flight to the Arctic. Tikhon Semushkin. Ogonek 33 no. 42:9-12 O '55.

Trio on a remote island. S. Morozov. Ogonek 33 no. 52:14-15 D '55.

ARCTIC REGIONS—ANNUALS (PLANTS)

Direct seeding of annuals in the north. T. G. Tamberg. Biul. Glav. bot. sada no. 21:24-30 '55.

ARCTIC REGIONS—ICE

Transport role of marine ice. A. P. Lisitsyn. Biul. MOIP. Otd. geol. 30 no. 4:111-114 Jl-Ag '55.

ARCTIC REGIONS—MICROBIOLOGY

New microbiological investigations in the central Arctic. A. E. Kriss. Vest. AN SSSR 25 no. 9:31-34 S '55.

ARCTIC REGIONS—RADIO

Notes from the ice floe station. I. Zavedeev. Radio no. 9:10-12 S '55

ARGENTINA—POLITICS AND GOVERNMENT

The Argentine situation. V. Andrianov. Nov. vrem. 13 no. 41:29-31 O '55.

ARGENTINA—PUBLIC HEALTH

Jose Maria Penna, a pioneer of public health in Argentina. A. N. Rubakin. Sov. zdrav. 14 no. 5:46-50 S-O '55.

ARISTOPHANES

A Chinese edition of Aristophanes' comedies. V. A. Rubin, V. N. IArkho. Vest. drev. ist. no. 3:133-140 '55.

ARITHMETIC—STUDY AND TEACHING

Developing the idea of numbers and habits of calculation in the teaching process in the first grade. A. M. Leushina. Izv. Akad. ped. nauk RSFSR no. 70:149-192 '55.

Formation of special concepts and acquisition of habits of measurement in the first grade. N. M. IAkovleva. Izv. Akad. ped. nauk RSFSR no. 70:193-207 '55.

ARMENIA—CITIES AND TOWNS, ANCIENT

The art of city building in ancient Armenia. V. Arutiunia Izv. AN Arm. SSR. Obshchestv. nauk. no. 9:43-60 S '55.

From the history of the municipal community in Armenia. G. Kh. Sarkisian. Vest. drev. ist. no. 3:48-62 '55.

ARMENIA—GABBRO

Spherical gabbro of central Armenia. S. I. Balasanian. Priroda 44 no. 10:88-90 O '55.

ARMENIA—IRRIGATION CANALS AND FLUMES

Seepage control measures in canals in the Armenian S.S.R. G. A. Karamian. Izv. AN Arm. SSR. Biol. i sel'-khoz. nauki 8 no. 9:75-86 S '55.

ARMENIA—QUINCE

Growing seedlings of quince varieties. E. A. Gabrielian-Beketovskaia. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 9:29-37 S '55.

ARMENIA—RODENTIA

Achievements in calculating and predicting the rodent population in Armenia. P. P. Gambarian. Trudy probl. i tem. sov. no. 5:25-28 '55.

ARMENIA—SILVERSMITHING

Concerning a silver bowl in the Hermitage collection. V. Kinzhalov. Izv. AN Arm. SSSR. Obshchestv. nauk. no. 9:105-110 S '55.

ARMENIA—SOIL PERCOLATION

Seepage control measures in canals in the Armenian S.S.R. G. A. Karamian. Izv. AN Arm. SSR. Biol. i sel'-khoz. nauki 8 no. 9:75-86 S '55.

ARMENIA—TRANSPORTATION, AUTOMOTIVE

Improve the planning of centralized freight haulage. A. Agababov. Avt. transp. 33 no. 9:6-7 S '55.

ARMENIAN DECORATION AND ORNAMENT see Decoration and ornament, Armenian

ARMENIAN LANGUAGE—ARTICLE

Transformation of the article into the inflexion of the dative case in modern Armenian. E. G. Tumanian. Vop. iaz. no. 5:93-99 S-O '55.

ARMENIAN LITERATURE—HISTORY AND CRITICISM

Literature of Soviet Armenia. Ashot Arzumanian. Dnipro 29 no. 8:118-121 Ag '55.

ARMIES see subdivision 'Army' under China; Great Britain; Russia

ARSEN'EV, VLADIMIR KLAVDIEVICH, 1872-1930

Karpov, G. V. V. K. Arsen'ev. Moskva, Geografgiz, 1955. 45 p.
(MH)

From V. K. Arsen'ev's Kamchatka notebooks. Vokrug sveta no. 9:26 S '55.

"V. K. Arsen'ev." G. Karpov. Book review. Vokrug sveta no. 9:62 S '55.

ARSENIN, ALEKSEI FEDOROVICH

Aleksei Arsenin, collective farm brigade leader. A. Dubil'er. Kolkh. proizv. 15 no. 9:14-15 S '55.

ARSPHENAMINE

Myarsenol in treating listerellosis in swine. I. P. Chepaev, Z. V. Zin'kova, L. F. Gordienko. Veterinariia 32 no. 9:41-43 S '55.

ART see subdivision under China; India; Korea, North

ART—CATALOGS

[Chronicle of fine arts.] Letopis' izobrazitel'nogo iskusstva no. 4 '55.

ART—COMPETITIONS

Our art competition. Mol. mira no. 8/9:21 Ag-S '55.

ART—EXHIBITIONS see subdivision under Karelia; Moscow; Olonets; Peiping

ART GALLERIES AND MUSEUMS see subdivision under Warsaw

ART—HISTORY

[illegible] of "History of Russian art." I. E. Grabar', V. N. Lazarev, V. S. Kemenov, eds. Reviewed by A. L. [illegible], I. A. [illegible] Vest. AN SSSR 25 no. [illegible]

ART—PHILOSOPHY

Apresian, G. Z. [V. I. Lenin and problems of the national character of art] V. I. Lenin i voprosy natsional'nosti iskusstva. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 23)

[illegible], V. A. [Artistic form, public lecture] Khudozhestvennyi obraz. Moskva, Izd-vo "Znanie," 1955 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 21)

[illegible] about the main thing. Igor' Grabar'. Vsem. stud. nov. 9 no. 8/9:12-13 Ag [illegible] '55.

ART—STUDY AND TEACHING

Russia (1917- R.S.F.S.R.) Glavnoe upravlenie shkol. [Programs for groups of art of school institutions and schools, groups for esthetic training of children, collection of articles] Programmy kruzhkov vneshkol'nykh uchrezhdenii i shkol; kruzhki po khudozhestvennomu vospitaniiu detei, sbornik. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 319 p.

[illegible] Izv. Akad. ped. nauk RSFSR no. 66:3 [illegible] '55.

ART, WHITE RUSSIAN

[illegible], V. [Flourishing of White Russian Soviet art] [illegible] belaruskaha savetskaha mastatstva. Minsk, Ta[illegible] palitychnykh i navukovykh [illegible] Belaruskai SSR 1955. 30 p.

ART INDUSTRIES, [illegible]—EXHIBITIONS see subdivision under Moscow

ART[illegible]

[illegible] A. M. [illegible]

ARTERIES—DISEASES

[illegible] with multiple [illegible] F. A. [illegible], A. [illegible], G. V. [illegible] 33 no. [illegible] Je '55.

ART[illegible]

[illegible] "Rain and Stanley" [illegible]

ARTESIAN WELLS

[illegible]

ARTHRITIS, RHEUMATOID

[illegible] treated by [illegible] V. A. [illegible] Klin. [illegible]

ARTIFICIAL INSEMINATION see Insemination, Artificial

ARTIFICIAL PNEUMOPERITONEUM see Pneumoperitoneum, Artificial

ARTIK—VOLCANIC ASH, TUFF, ETC.

[illegible] Ogonek 33 [illegible]

ARTILLERY DRILL AND TACTICS

[illegible], F. K. [Artillery reconnaissance by observation] [illegible] nabliudeniem v artillerii. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 51 p.

[illegible] Regiment. G. [illegible] Ogonek [illegible]

ARZAMAS PROVINCE—CITIES AND TOWNS

"[illegible] cities," [illegible] Reviewed by V. V. Pokshi-[illegible] Geog. v shkole 18 no. 5:79-80 S-O '55.

ASBESTOS CEMENT

[illegible] the strength of corrugated asbestos cement slabs. N. V. Nikitin. Stroi. prom. 25 no. [illegible] Ja '47.

Selecting optimum parameters for corrugated asbestos cement slabs used for walls and roofs of buildings and [illegible] L. M. Andreev, P. N. [illegible], L. N. Sherman. Stroi. prom. 25 no. 1:13-15 Ja '47.

ASCARIDS AND ASCARIASIS

(see also subdivision under Ararat)

[illegible] diverticular obstruction combined with intestinal [illegible] caused by ascariasis. E. M. [illegible] Khirurgiia no. 7:77 Jl '55.

[illegible] of ascarids from a perforated strangulated Meckel's diverticulum. IA. I. [illegible] Khirurgiia no. 7:74 Jl '55.

[illegible] as an anthelmintic in para-ascariasis in horses. N. V. [illegible], F. S. [illegible] Veterinariia 32 no. 11: 22-24 N '55.

ASCORBIC ACID

Effect of ascorbic acid and adrenalin on the sugar content of the skin. M. D. Kiverin, M. G. Smirnova. Biokhimiia 20 no. 4:400-413 Jl-Ag '55.

Investigation of the conversion reaction of diacetone-2-keto-1-gulonic acid hydrates into l-ascorbinic acid. V. I. Veksler, G. E. Shaltyko. Zhur. prikl. khim. 28 no. 7:701-706 Jl '55.

ASH (TECHNOLOGY)

Study of temperature characteristics of ashes from Kazakh industrial coals. M. I. Vdovenko, V. V. Favorskii. Izv. AN Kazakh. SSR. Ser. energ. no. 8:95-108 '55.

ASH DISPOSAL

Prevention of deposits in ash-sluicing systems. N. G. Zalogin. Elek. sta. 26 no. 8:4-9 Ag '55.

ASIA—COLONIES

Statement on the colonial problem. Omeo Gupta. Vsem. stud. nov. 9 no. 8/9:10 Ag-S '55.

ASIA—ECONOMIC CONDITIONS

The study of the economy of Eastern countries. Sov. vostokoved. no. 4:3-10 '55.

ASIA—FOREIGN RELATIONS

A new force in the struggle for peace. Soong Ching-ling. Nov. vrem. 13 no. 45:11-14 N '55.

ASIA—POLITICS

"Struggle for Asia" [in English]. Francis Low. Reviewed by V. Avarin. Nov. vrem. 13 no. 43:31 O '55.

Under the banner of the liberation struggle. IAkiv Krynychenko. Dnipro 28 no. 8:95-101 Ag '54.

ASIA, CENTRAL—LOESS

Stone loess in Central Asia. M. P. Lysenko. Priroda 44 no. 10:93-94 O '55.

ASIA, CENTRAL—TRANSPORTATION

Development of transport communications in Central Asia, Kazakhstan, and Western Siberia. A. Lebed'. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:21-38 Jl-S '55.

ASIA, SOVIET CENTRAL see Soviet Central Asia

ASKANITE

Sorption of acetic and stearic acids in gumbrin and askanite. G. V. TSitsishvili, D. N. Barnabishvili. Soob. AN Gruz. SSR 16 no. 1:41-46 '55.

ASKOMA, IVAN PAULAVICH

Glassworker Askoma, a sketch. Dzmitryi Kavaliou. Belarus' 11 no. 7:21-22 Jl '54.

ASPHYXIA

X-ray picture of the heart in asphyxia in newborn infants. L. A. Dashevskaia. Pediatriia no. 4:93 Jl-Ag '55.

ASPISOVA, VERA VLADIMIROVNA, 1875-

Vera Vladimirovna Aspisova. A. G. Ioafian. Med. sestra no. 10:23 O '55.

ASTRAKHAN PROVINCE—CALVES

Raising calves by hand feeding on collective farms of Astrakhan Province. A. F. L'vitsin. Zhivotnovodstvo no. 9:54-56 S '55.

ASTRAKHAN PROVINCE—TAPEWORMS

Investigation of epidemiology of diphyllobothriasis in Astrakhan Province. A. N. Karaseva, D. S. Afanas'ev, A. S. Khokhriakov. Med. paraz. i paraz. bol. 24 no. 3: 253-255 Jl-S '55.

ASTRONOMICAL OBSERVATORIES see Pulkovo Astronomical Observatory

ASTRONOMY—ABSTRACTS

[Astronomy and geodesy; abstracts nos. 1-767] Referativnyi zhurnal: Astronomiia i geodeziia no. 1 Ja '56.

ASTRONOMY, SPHERICAL AND PRACTICAL

Soviet astronomy in service of the building of socialism. L. P. Svetlova. Rab. i sial. 30 no. 8:22-23 Ag '54.

ATHEISM

Atheism of 18th century French materialists. Kh. N. Momdshian. Nauka i zhizn' 22 no. 9:41-44 S '55.

ATHLETES

Basal metabolism in athletes. N. I. Tavastsherna. Opyt izuch. reg. fiziol. funk. 3:343-351 '54.

Physiological study of the condition of athletes preceding action. K. M. Smirnov. Opyt izuch. reg. fiziol. funk. 3: 274-310 '54.

ATHLETICS

(see also subdivision under Hungary; Moscow; Paris; Prague; Pyongyang, Korea)

Fifth All-Union. A. Vasil'ev. Klub 5 no. 10:16-17 O '55.

A good finish. V. Viktorov. Ogonek 33 no. 49 28-29 D '55.

A simple form. Reviewed by N. Nikiforov. Sport strany sov. 2:257-259 '54.

Youth of our country. V. Valodzin. Rab. i sial. 30 no. 8:9 Ag '54.

ATMOSPHERE

Vertical currents in the atmosphere's boundary layer. L. T. Matveev. Izv. AN SSSR. Ser. geofiz. no. 5:453-461 S-O '55.

ATMOSPHERIC TURBULENCE

Explanation of characteristics of diurnal variation of wind in the atmosphere. V. D. Reshetov. Meteor. i gidrol. no. 5:22-23 S-O '55.

ATOMIC BOMB see subdivision under Japan

ATOMIC ENERGY

Atom at work. S. Ikonnikova. Znan. sila no. 9:11-14 S '55.

Peaceful use of atomic energy. V. S. Emel'ianov. Teploenergetika 2 no. 10:3-8 O '55.

ATOMIC ENERGY RESEARCH

International Conference on the Peaceful Uses of Atomic Energy, Geneva, 1955. Delegation from the U.S.S.R. [Studies in the field of geology, chemistry, and metallurgy] Issledovaniia v oblasti geologii, khimii i metallurgii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 365 p. (Its Doklady)

ATOMIC MEDICINE

The atom cures. G. Zubovskii. Smena 32 no. 19:22 O '55.

ATOMIC POWER

Bulanov, A.F. [Atomic energy] Atomnaia energiia. [Moskva] Moskovskii rabochii, 1955. 156 p.
DS [DLC MICROFILM]

The atom is working here. E. Svetlanova. Sov. zhen. 11 no. 10:8-9 O '55.

The atom serves the cause of peace. A. S. Silakov. Na rub. 16 no. 3:123-128 My-Je '55.

Atomic energy for the welfare of the people. Nauka i zhizn' 22 no. 9:2 of cover S '55.

Atomic energy in the service of peace and progress. A. Nesmeianau. Rab. i sial. 31 no. 10:16 O '55.

On the threshold of the atomic age. Vladimir Orlov. Tekh. mol. 23 no. 11:1-6 N '55.

Peaceful atom. Vasilii Zakharchenko. Ogonek 33 no. 45:20-21 N '55.

Rays which conquered time. Mol. mira no. 8/9:32-33 Ag-S '55.

ATOMIC POWER—CONGRESSES see subdivision under Geneva

ATOMIC POWER INDUSTRY

Atomic power industry. P. Astashenkov. Tekh. mol. 23 no. 9:23-28 S '55.

ATOMIC SHIPS

Transarctic atomic surface ship. M. Chernov, A. Bogdanov. Tekh. mol. 23 no. 11:20-22 N '55.

ATOMIC WARFARE see subdivision under Hiroshima

ATROPINE

Electroencephalographic investigation of the nonspecific pharmacodynamics of the stimulating action of atropine on the cerebral cortex. D. Danielopolu, K. Dzhurdzhea, Zh. Drokon. Fiziol. zhur. 41 no. 5:601-611 S-O '55.

AUCTIONS

International commodity auctions. A. Zlotnikov. Vnesh. torg. 25 no. 10:21-23 O '55.

AUDITING

"Auditing the financial and economic operations of construction organizations." V. Mitrofanov, M. Pronin. Reviewed by D. Spiridonov. Fin. SSSR 16 no. 8:88 Ag '55.

Conference of senior auditors. Den. i kr
63-64 S '55.

Letters to the editor, a review of arti
spondence received by the editor.
no. 9:82-91 S '55.

AUREOMYCIN

(see also subdivision under China)

Effect of biomycin on the causative a
infections in domestic animals. F.
nariia 32 no. 11:88-89 N '55.

AUSTENITE

Some characteristics of the intercry
austenite stainless steel. A. V. Shr
khim. 28 no. 6:608-615 Je '55.

AUSTENITE—WELDING

Austenite and perlite fusion zones.
proizv. no. 10:14-16 O '55.

AUSTRALIA—MOTION-PICTURE P

"Hungary miles," B. V. Mol. mir
'55.

AUSTRALIA—NATIVE RACES

Destiny of young people of the native races in present-day Australia. B.I. Sharevskaia Sov etn no.3 84-90 '55

AUSTRIA—FOREIGN ECONOMIC RELATIONS—RUSSIA

It smells of oil S. Men'shikov. Nov. vrem. 13 no. 44: 16-17 O '55.

AUTHORS

(see also subdivision under Bryansk; Crimea; Karelia, Ukraine)

From stories of a photo reporter. Ogonek 33 no. 40.26-27 O '55

AUTHORS—CONGRESSES

(see also subdivision under White Russia)

Resolution of the Second All-Union Congress of Soviet Writers based on A. A. Surkov's report on "The condition and tasks of Soviet literature" and co-reports by B. N. Polevoi, K. M. Simonov, A. E. Korneichuk, S. A. Gerasimov, P G. Antokol'skii, M. F. Ryl's'kyi, M. Auezov, and B. S. Riurikov. Nar rub. 15[167] no. 1:6-8 Ja-F '55.

Resolution of the Second All-Union Congress of Soviet Writers based on N. S. Tikhonov's report on "Modern progressive literature of the world." Na rub. 15[167] no. 1:9-10 Ja-F '55.

To new heights, notes of a delegate to the Second All-Union Congress of Writers. F. Trofimov. Na rub. 15[167] no. 1:100-108 Ja-F '55.

To the Central Committee of the Communist Party of the Soviet Union Na rub. 15[167] no. 1:3-5 Ja-F '55.

AUTHROS, CZECHOSLOVAK

A visit with Czechoslovak friends. M Dudin. Zvezda no. 10.188 O '55

AUTHORS, FRENCH

"Thirty days in Paris." Aleksandr Chakovskii. Reviewed by N. Sergeeva. Novyi mir 31 no. 10:280-282 O '55.

AUTHORS, UKRAINIAN

[Soviet Ukrainian writers; critical essays] Ukrains'ki radians'ki pys'mennyky, krytychni narysy. Kyiv, Radians'kyi pys'mennyk, 1955. 450 p.

Brief news: In literary societies. Zhovten' 5 no. 10 124-127 O '55.

Our requests and wishes. Ukraina no. 10:27-28 O '54.

Through the darkness, reminiscences (conclusion). Petro Karmans'kyi Zhovten' 5 no. 10.66-105 O '55.

AUTHORS AND READERS

Author and reader. V. Burakova. Polymia 33 no. 10: 136-141 O '55.

AUTHORSHIP see subdivision under Karelia

AUTOMATIC CONTROL

Mironov, V. D., and E. P. Stefani. [Electronic automatic regulators of heating processes] Elektronnye avtomaticheskie reguliatory teplovykh protsessov. Moskva, Gos. energ izd-vo, 1955. 223 p.

Automatic control devices based on the method of dynamic compensation. F. E. Temnikov. Khim. prom. no. 8:230-235 Ag '47.

Automatic control in contact sulfuric acid plants in Germany. M. A. Samoilovich. Khim. prom. no. 4: 116-121 Ap '47.

Automatic control of transient processes in the electric drive. A. I. Vasil'ev. Trudy Transp.-energ. inst. Zap.-Sib. fil. AN SSSR no. 2:67-72 '52.

Automatic frequency control in large power systems. L. D. Sterninson. Elek. sta. 26 no. 10.22-28 O '55.

Development of automatic control technology, scientific conference in Moscow. K. P. Kurdiukov. Vest. AN SSSR 25 no. 9:99-101 S '55.

Improving the supply circuit for automatic controllers of an electromechanical system. V. A. Delanov, V. V. Romantsov. Elek. sta. 26 no. 8 53-54 Ag '55.

In the Institute of Automatics and Telemechanics, scientific and technical conference of young specialists. V. IU. Rutkovskii. Vest. AN SSSR 25 no. 9.95-96 S '55.

Modern methods of automatization and control in water supply systems. D. N. Smirnov, P. V. Lobachev. Vod. i san. tekh. no. 3:13-16 Je '55.

New developments in the automatic functioning of navigation beacons. V. A. Kuznetsov. Rech. transp. 14 no. 9: 31-32, 3 of cover S '55.

Second scientific and technical conference on automatization in coal mining. Ugol' 30 no. 10:45-46 O '55.

AUTOMATIC TIMERS

Automatic timers. N. A. Stroganov. Khim. prom. no. 7: 196-200 Jl '47.

AUTOMATIC TRANSMISSIONS, AUTOMOBILE see Automobiles—Transmission devices, Automatic

AUTOMOBILE DRIVERS

(see also subdivision under Chernovtsy Province; Kirovograd Province; Novosibirsk Province; Soroki; Sverdlovsk)

Achievements of outstanding truck drivers. B. Konik, F. Kuznetsov. Avt. transp. 33 no. 7:38 Jl '55.

Outstanding truck drivers and truck fleets participate in the 1955 All-Union Agricultural Exhibition. N. Cherke. Avt. transp. 33 no. 7:37 Jl '55.

Train more drivers. Voen. znan. 31 no. 7:10 Jl '55.

AUTOMOBILE DRIVERS—COMPETITIONS see subdivision under Moldavia

AUTOMOBILE ENGINEERING RESEARCH

Scientific research and experiments carried out by Institutes and Automobile and Tractor Industry plants. List no. 5, 1955. Avt. trakt. prom. no. 9:30 S '55.

Scientific research work of the All-Union Scientific Research Institute for Automotive Transport. M. Del'nov. Avt. transp. 33 no. 8:38 Ag '55.

AUTOMOBILE INDUSTRY

Automotive and tractor industries are members of the All-Union Agricultural Exhibition. Avt. trakt. prom. no. 9:1-2 S '55.

Determining the production volume for the automobile industry. I. F. Dobychin. Avt. trakt. prom. no. 9:5-6 S '55.

Group production lines without machine readjustment. A. A. Kuzovkov. Avt. trakt. prom. no. 9:18-24 S '55.

Inventions and innovator suggestions introduced in Automobile and Tractor Industry Enterprises. List no. 45. Avt. trakt. prom. no. 9:30 S '55.

AUTOMOBILE INDUSTRY—ACCOUNTING

Accounting at the plant and cost reduction of government operations. G. G. Bocharov. Avt. trakt. prom. no. 9: 3-4 S '55.

AUTOMOBILES

Improve the equipment of the automotive transport industry. V. Selifonov. Avt. transp. 33 no. 7.1-3 Jl '55.

New automobiles. A. Serov. Voen. znan. 31 no. 7:21 Jl '55.

"Volga." N. Borisov. Tekh. mol. 23 no. 9:19-21 S '55.

AUTOMOBILES—APPARATUS AND SUPPLIES

Builders assist inventors. Avt. transp. 33 no. 8:36 Ag '55.

Device for heating cabins and front windshields. V. Tarintsev. Avt. transp. 33 no. 9:33 S '55.

Extra equipment for the "Moskvich" automobile. A. Sharov. Avt. transp. 33 no. 8:34-35 Ag '55.

Machine for pressing polishing materials. V. Temnov. Avt. transp. 33 no. 9:24 S '55.

Pneumatic tool for polishing car bodies. V. Brodskii, L. Bas, A. Lachinov. Avt. transp. 33 no. 9.23-24 S '55.

Repairing the electric heat indicator of oil pressure gauges. V. Kaurov, IA. Taverovskii. Avt. transp. 33 no. 9:29 S '55.

Screwdriver for removing car body bolts. E. Eremeevskii. Avt. transp. 33 no. 7:35 Jl '55.

What the designers of garage equipment are working on. Avt. transp. 33 no. 9:5 S '55.

AUTOMOBILES—BRAKES

Lengthening the life of wheel brake cylinders on GAZ-51 automobiles. N. Murav'ev. Avt. transp. 33 no. 7:34 Jl '55.

AUTOMOBILES—DESIGN AND CONSTRUCTION

The use of plastics in foreign automobiles. B. V. Shishkin. Avt. trakt. prom. no. 9:25-30 S '55.

AUTOMOBILES—ELECTRIC EQUIPMENT

Akimov, V. N., and others. [Principles for the electric equipment of airplanes and automobiles] Osnovy elektrooborudovaniia samoletov i avtomashin. Pod red. A. N. Larionova. Moskva, Gos. energ. izd-vo, 1955. 334 p.

Improvement of the GBF-4600 generator for the ZIS-5K engine. M. Gerlskis, E. Podkhvatilin. MTS 15 no. 10: 44 O '55.

A useful book ("Electric equipment for tractors and automobiles." V. N. Mozhaev.) Reviewed by I. Papazulov. Avt. transp. 33 no. 7:40 Jl '55.

AUTOMOBILES—ENGINES

Improved device for testing the air tightness of cylinder blocks. I. Shalaev. Avt. transp. 33 no. 8:35 Ag '55.

Repair of distributing shaft bearings of the GAZ-51 and ZIS-120 engines. G. Kotin, K. Lomakin, S. Kleitman. Avt. transp. 33 no. 8:24-26 Ag '55.

Speed control without regulator in automobile diesel engines. S. I. Kuptsov. Avt. trakt. prom. no. 9:13-18 S '55.

AUTOMOBILES—ENGINES—CARBURETORS

Improving the design of the K-80 carburetor. A. Maksiutenko. Avt. transp. 33 no. 8:32 Ag '55.

Improving the operation of K-80 carburetors. B. Konev and others. Avt. transp. 33 no. 7:17-19 Jl '55.

AUTOMOBILES—ENGINES—COOLING

On A. Dotsenko's article "Formation of incrustation in engine cooling systems and its prevention." Avt. transp. 33 no. 7:41 Jl '55.

Preparation for preventing incrustation formation in engine cooling systems. A. Brusenskii. Avt. transp. 33 no. 8:20-21 Ag '55.

AUTOMOBILES—ENGINES—SUPERCHARGERS

Using superchargers to increase automobile engine power. Avt. transp. 33 no. 9:38-39 S '55.

AUTOMOBILES—ENGINES (COMPRESSED-GAS)

Operating characteristics of the GAZ-51B compressed gas automobile using the K-49AB and K-49ABNAMI carburetor-mixers. A. Anisimov. Avt. transp. 33 no. 8:18-19 Ag '55.

AUTOMOBILES—FRAMES

Device for straightening automobile frames. N. Izhak, 9 Avt. transp. 33 no. 7:34 Jl '55.

AUTOMOBILES—LUBRICATION

Shashkin, P. I. [Collecting and storing waste oils] Sbor i khranenie otrabotannykh masel. Moskva, Gostoptekhizdat, 1955. 20 p. (Pamiatka dlia rabotnikov sel'skogo khoziaistva)
(DA)

On periodic lubrication of automobile units and assemblies. M. Tomushev. Avt. transp. 33 no. 7:33 Jl '55.

Pneumatic grease gun. L. Antoshin. Avt. transp. 33 no. 8:33 Ag '55.

AUTOMOBILES—MAINTENANCE

A poor reference book ("Short handbook for car owners." G. Al'boshchin, M. Lepskaia). Reviewed by V. Ilarionov. Avt. transp. 33 no. 8:40 Ag '55.

Reference book requiring serious improvement ("Car owner's handbook." K. S. Shestopalov). Reviewed by L. Sokolov. Avt. transp. 33 no. 8:40 Ag '55.

AUTOMOBILES—MODELS

Electric equipment of a model. P. Strelkov. Voen. znan. 31 no. 7:28-29 Jl '55.

Radio-controlled automobile model. B. Antonov. Tekh. mol. 23 no. 9:38 S '55.

AUTOMOBILES—REPAIRING

(see also subdivision under Leningrad; Odessa)

Efremov, V. V. [Repair of automobiles] Remont avtomobilei. Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry.
Pt. 2. 1955. 310 p.

Pay more attention to the dismantling shops of automobile repair plants. S. Ostroukhov. Avt. transp. 33 no. 9:7 S '55.

Rhythmical work in enterprises is the important condition for increasing labor productivity. F. Chernushenko. Avt. transp. 33 no. 8:10-11 Ag '55.

Technical recrods of automobile overhauls. Avt. transp. 33 no. 7:38 Jl '55.

AUTOMOBILES—REPAIRING—COSTS

Regulate the planning of expenditures for automobile overhauling and tire reconditioning. V. Sotnikov. Avt. transp. 33 no. 7:33 Jl '55.

AUTOMOBILES—SERVICE STATIONS see Service stations

AUTOMOBILES—STARTING DEVICES

Improving the starting of carburetor engines in wintertime. L. Gapchenko, E. Beme. Avt. transp. 33 no. 9: 22-23 S '55.

Using electric preheaters for starting engines. N. Rubenskii. Avt. transp. 33 no. 9:21-22 S '55.

AUTOMOBILES—TIRES

Better use of tires. N. Briantsev. Avt. transp. 33 no. 8:16 Ag '55.

Make tire mileage norms coincide with operating conditions. A. Giunter. Avt. transp. 33 no. 9:32 S '55.

AUTOMOBILES—TRANSMISSION DEVICES

Eliminating play in the spline joints of the cardan axle in ZIS-150 automobiles. I. Braslavskii, V. Piliula. Avt. transp. 33 no. 8:34 Ag '55.

Finishing surface irregularities by means of hot steel. F. Zhila. Avt. transp. 33 no. 8:26 Ag '55.

AUTOMOBILES—TRANSMISSION DEVICES, AUTOMATIC

How automatic transmission units work. A. Vorob'ev. Tekh. mol. 23 no. 9:22 S '55.

AUTOMOBILES, PLASTIC

News in our country. Tekh. mol. 23 no. 11:22 N '55.

AUTOMOBILES, RACING—CONGRESSES

Conference on design development of racing cars and motorcycles. Avt. transp. 33 no. 7:39 Jl '55.

AUTUMN

(see also subdivision under White Russia)

The calendar of nature: October. Biarozka no. 10:29 O '54.

AWARDS see Rewards (Prizes, etc.)

AZERBAIJAN—BIBLIOGRAPHY (THEORY, METHODS, ETC.)

Bibliographical aids in the Library of the Azerbaijan Republic. M. Kh. Somedora. Sov. bibl. no. 39:50-53 '55.

AZERBAIJAN—CHURCHES

Destruction and closing of churches in the U. S. S. R. G. Mengli-Girei, P. Svoboda, K. Galenkin. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:104-107 Jl-S '55.

AZERBAIJAN—PHARMACY—STUDY AND TEACHING
[illegible] Azerbaijan. [illegible]

AZERBAIJAN—PLOWS
[illegible] areas of Azerbaijan. [illegible]

AZERBAIJANI—GRAMMAR, COMPARATIVE—RUSSIAN LANGUAGE
[illegible] Russian and Azerbaijani [illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible] Akademii nauk SSSR, 1955. [illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible] Moskva, Izd-vo Akademii nauk SSSR, 1955 [illegible]
[illegible]

[illegible]

[illegible]
[illegible]

[illegible], FRANTSISHAK KAZIMIRAVICH, [illegible]
[illegible]

BAIKAL, LAKE
Sarkisian, S.G. [Lake Baikal] Baikal. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 78 p.

BAIKAL, LAKE—FISHES
Taliev, D. N. [Cottoid fishes of Lake Baikal (Cottoidei)] Bychki podkamenshchiki Baikala (Cottoidei). Moskva, Izd-vo Akademii nauk SSSR, 1955. 602 p.

BAIKAL, LAKE—WHITEFISHES
Present status of the reproduction of the whitefish Coregonus autumnalis in Lake Baikal. A. V. Podlesnyi. Ryb. khoz. 31 no. 9:42-44 S '55.

BAIKAL REGION—GEOLOGY
Geological study of the Lena-Angara-Baikal watershed. I. V. Pavlovskii, N. V. Frolova. Och. po geol. Sib. no. 10:1-29 '55.

BAIKAL REGION—GEOLOGY, STRATIGRAPHIC
Tertiary deposits of the Lake Baikal region and their formations. S. G. Sarkisian and others. Trudy Inst. nefti 5:44-48 '55

BALKHASH REGION—GEOLOGY, STRATIGRAPHIC
New data on the stratigraphy of the northeastern Balkhash region and northwestern part of the western Tarbagatay. V. P. Ponikarov. Trudy MGRI 26:170-181 '54

BALL BEARINGS
[illegible] Tekh. mol. 23 no. 9:20 S '55.

BALLAST
Allowable stresses on ballast. S. N. Popov. Trudy TSNII MPS no. 97:151-185 '55.
Calculating stresses in the ballast layer and on earthen railroad bed foundations. M. F. Vertgo. Trudy TSNII MPS no. 97:186-[illegible] '55.
Problems in developing the ballast industry. B. Ramzes, A. [illegible]. Zhel. dor. transp. no. 10:56-63 O '47.
Steepness of slope in ballast cross section. V. E. Boiko. Transp. stroi. 5 no. 8:19 Ag '55.
Use of excavators in obtaining ballast materials. I. IA. [illegible] Transp. stroi. 5 no. 7:24-25 Jl '55.

BALLET see subdivision under Italy; Novosibirsk

BALTIC SEA—FISHES
Vitamin A content of the liver and other internal organs in commercial fishes and dolphins of the Baltic and Azov-Black Sea basins. B. B. Pereplotchik. Vit. res. i ikh isp. no. 1:174-181 '51.

BALTIC SEA REGION—OIL SHALES
Chemistry and technology of oil shales and products derived from them. Trudy VNIIPS no. 1,5 228 '55.

BALTIC STATES—HISTORIOGRAPHY
Zutis, IA. IA. [Basic trends in the historiography of the eastern Baltic peoples (19th-20th century), reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Osnovnye napravleniia v istoriografii narodov vostochnoi Pribaltiki (XIX-XX vv.); doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 89 p. [Parallel texts in Russian and German.]

BAMBOO
(see also subdivision under China)
Biological peculiarities of certain subtropical plants: agave, palm, bamboo. K. Sh. Odisharia. Biul. Glav. bot. sada no. 21:60-65 '55.

BANDAGES AND BANDAGING
Plaster of Paris and paraffin bandages alternating with exposure to air for treating hoof diseases. M. N. Kirillov, B. N. Bondar'ko. Veterinariia 32 no. 9:63-64 S '55.

BANDS (MUSIC) see subdivision under Leningrad

BANKS AND BANKING
Editorial: Increase the effectiveness of bank control. Den. i kred. 13 no. 9:3-8 S '55.
Effectiveness of a special credit and payment system. L. Khikhich. Den. i kred. 13 no. 9:34-35 S '55.
Follow-up of our material. Den. i kred. 13 no. 9:51-52 S '55.
From readers' letters. Den. i kred. 13 no. 9:42-50 S '55.
Improve credit and payment methods. V. Ryl'kov. Den. i kred. 13 no. 9:39-41 S '55.
Let us improve control over disbursements from wage funds. E. Khotelovskii. Den. i kred. 13 no. 9:36-39 S '55.
Shortcomings in economic work. P. Novoselov. Den. i kred. 13 no. 9:30-33 S '55.

BANKS AND BANKING—BRANCH BANKS
The control system for inter-branch transfers. M. Grozovskii. Den. i kred. 13 no. 9:26-29 S '55.
Mechanization of labor-consuming payment and receiving work in State Bank branches. Den. i kred. 13 no. 9:64 S '55.

BANKS AND BANKING—STUDY AND TEACHING
Training specialists for the State Bank. M. Ivanov. Den. i kred. 13 no. 9:20-25 S '55.

BARANOVICHI—RAILROADS
Railroad workers. Belarus' 12 no. 10:7 O '55.

BARATASHVILI, NIKOLAI MELITONOVICH, kniaz', 1816-1845
Nikoloz Baratashvili, on the 110th anniversary of his death. Vitchyzna 23 no. 10:163-164 O '55.

BARIUM SALTS
Visuo-polythermal study of the solubility of salts in the reciprocal system of barium and calcium nitrates and chlorides at 80°, 100°, and 120°. L. N. Uspenskaia, A. G. Bergman. Zhur. ob. khim. 25 no. 7:1277-1284 Jl '55.

BARIUM ZINCATE
Accelerated method of analyzing barium and zinc in barium zincate. V. M. Kakabadze, I. P. Chachanidze. Soob. AN Gruz. SSR 16 no. 1:35-38 '55.

BARK
Using spruce bark for building purposes. I. Vavitskii. Sel'. stroi. 10 no. 9:8-9 S '55.

BARK PEELING
Baltasnikov, IU. M. [Demidov bark-stripping machine] Okorochnyi stanok Demidova. Moskva, Goslesbumizdat, 1955. 18 p. (V pomoshch' mekhanizatoram lesozagotovok)

BASHKIRIA—COAL
Using Bashkir coal in electric power plants. V. M. Popov. Energetik 3 no. 10:8-9 O '55.

BASHKIRIA—EDUCATION
First congress of Bashkir teachers. N. B. Sov. pedag. 19 no. 10:120-124 O '55.

BASKETMAKING see subdivision under Yaroslavl Province

BASQUE—GRAMMAR, COMPARATIVE—CAUCASIAN LANGUAGES
The relationship of Basque to the Caucasian languages. IU. V. Zytsar'. Vop. iaz. no. 5:52-64 S-O '55.

BATAK
Bataks. Vokrug sveta no. 9:24-25 S '55.

BATHS, COLD
Effect of winter swimming on gas exchange and body temperature. E. I. Brandt. Opyt izuch. reg. fiziol. funk. 3:252-256 '54.

BATHYTHERMOGRAPH
Testing experimental forms of TB-52 bathythermographs in the ocean. K. D. Sabinin, B. S. Zalogin. Meteor. i gidrol. no. 5:58-60 S-O '55.

BATS
Migratory animals. V. Parkhomenko. Ukraina no. 12:32 S '55.

BATUMI DISTRICT—CORN (MAIZE)
Two crops of corn a year. A. M. Dzhorbenadze. Dost. sel'khoz. no. 9:31-33 S '55.

BAUMAN, NIKOLAI ERNESTOVICH, 1873-1905
An outstanding revolutionary; on the 50th anniversary of his death. I. Kuz'min. Belarus' 12 no. 10:27 O '55.

BAUXITE see subdivision under Poland

BAZHAN, MYKOLA PLATONOVYCH, 1904-
A singer of his nation; on Mykola Bazhan's 50th birthday. Ukraina no. 10:26 O '54.

BEACONS
New developments in the automatic functioning of navigation beacons. V. A. Kuznetsov. Rech. transp. 14 no. 9:31-32, 3 of cover S '55.

BEARINGS (MACHINERY)
Drits, M.E., A.V. Mastriukov
alloys with a zinc foundatio
dustry] Podshipnikovye spl
primenenie v legkoi promy
Mastriukova. Moskva, Gos.
sterstva promysh. tovarov sh
1955. 78 p.
Machining helical grooves in s
Shugol'-Ostrovskii. Stan. i i
Means of checking the strengt
babbitt and the body of the bea
15 no. 10:30-31 O '55.
Selection of babbitt and calcu
repairing power machinery
biul. no. 11:28-32 N '55.
Soviet bearings. G. Zavelev.
22 S '55.

BEDS AND BEDSTEADS
Filaretov, G. V. [Manufacturing o
vodstvo metallicheskikh krovatei
rativnoe izd-vo, 1955. 132 p.

BEEF CATTLE

Meat qualities of Kholmogory cattle. V.A.Larchin. Zhivotnovodstvo no.9,98-101 S '55.

BEES

Flowers and bees ("Bees, their sight, smell, taste, and language." Karl Frisch. Reviewed by I. Khalifman). Novyi mir 31 no.10,277-278 O '55.

BEETS—HARVESTING

Efficiency of the SKE M-3 beet combine in harvesting irrigated beets. N.S.Skrynnik. Sel'khozmashina no.10 21-22 O '55.

BEKETOV, VIKTOR

A poet's mastery ("Our spring." Viktor Beketov Reviewed by Mykola Ushakov) Dnipro 29 no.10 104-108 O '55

BEKKHOZHIN, KALIZHAN

Narrative poem about live and friendship ("Mariia, daughter of Egor." K.Bekkhozhin. Reviewed by R.Faizova). Novyi mir 31 no.10,260-261 O '55.

BELAYA TSERKOV' DISTRICT—POULTRY HATCHERIES

Work of the Belaya TSerkov' Hatchery. K.G Sergeicheva. Ptitsevodstvo 5 no.10 16-17 O '55.

BELEMNITES

(see also subdivision under Ukraine)

New discovery of Triassic belemnites in the U S.S.R V.V.Menner, A.M Erlanger. Trudy MGRI 26 229-233 '54.

BELGIUM—STUDENTS

Open letter from the General Student Association. Vsem stud.nov. 9 no.8/9,29 Ag-S '55.

BELGOROD-DNESTROVSKIY—EXCAVATIONS (ARCHAEOLOGY)

Archaeological excavations in Belgorod-Dnestrovskiy. A.I Furmanskaia, E.V Maksimov Krat.soob Inst. arkheol AN URSR no.4 54-66 '55.

BELGRADE—SLAVIC STUDIES—CONGRESSES

Meeting of Slavic scholars in Belgrade. V.V.Vinogradov. Nov.vrem. 13 no.43;25-27 O '55.

BELINSKII, VISSARION GRIGOR'EVICH, 1811-1848

Raikhin, D.IA. [Belinskii in school; manual for teachers of secondary schools] Belinskii v shkole; posobie dlia uchitelei srednei shkoly. Pod red. N.L.Brodskogo. Izd. 2-e. [Moskva] Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, [1955] 164 p.

BENZENE

Determination of benzene vapors in air M S.Bykhovskaia. Khim.prom. no.7 208-209 Jl '47.

Determination of chlorobenzene vapors in the air and separate determination of benzene and chlorobenzene. S.L.Ginzburg Khim.prom. no.2;55-56 F '47.

Dehydrogenation of ethyl benzene in zinc chromate. S.R. Sergienko, L.S.Povarov. Trudy Inst.nefti 6;40-52 '55.

Interaction of β-chlorovinyl ketones with phenyl azide. N.K.Kochetkov. Zhur.ob.khim. 25 no.7;1366-1369 Jl '55.

Synthesis of hydrocarbons. Part 48. Tetramethyl benzenes from alkadiene adducts with pyrocinchonine anhydrides. V.R.Skvarchenko, R.IA.Levina, T.V.Kostroma. Zhur.ob khim 25 no.6;1094-1097 Je '55.

BENZENE DERIVATIVES

Preparation of n-chlorobenzene sulfochloride. A.M. Grigorovskii, N.N.Dykhanov, Z.M.Kimen Zhur.prikl. khim. 28 no.6,616-621 Je '55.

BENZENE HEXACHLORIDE

Putting the experimental and production plant "Hexachlorane" into operation. IU.N.Bezobrazov, A.V.Molchanov. Khim.prom. no.2;56-57 F '47.

BENZENESULFONAMIDE

4-ketothiazolines (4-oxythiazoles) Part 1. Synthesis of 2 phenylthiazolinone-4 and its benzene ring substitution. F.N.Stepanov, Z.Z.Moiseeva. Zhur.ob.khim. 25 no.6;1170-1174 Je '55.

BENZINDOLE

Research in the field of quinones. Part 5. Synthesis of certain substituted indoles and benzindoles. A.N. Grinev, N.K.Kul'bovskaia, A.P.Terent'ev. Zhur.ob. khim. 25 no.7;1355-1357 Jl '55.

BENZOIC ACID

New method for the synthesis of C^{14} labeled p-aminobenzoic acid and the preparation of C^{14} labeled anesthetics anesthesine, novocaine, and cocaine. IU.V.Markova, L.N.Zenkova, M.N.Shchukina. Zhur.ob.khim. 25 no.7;1383-1387 Jl '55.

Synthesis of substances having an antithyroid effect. Part 4. Preparation of a few S-alkylthio derivatives of imidazole by means of benzoic acid esters. I.B.Simon, I.I.Kovtunovskaia. Zhur.ob.khim. 25 no.6;1226-1228 Je '55.

BENZOPHENONE

Hydrogen bonds and physical properties of some substituents of phenols and anisoles Part 3. Oxybenzophenones. A.E.Lutskii. Zhur.ob khim. 25 no.6: 1092-1094 Je '55.

BENZYLATION

Benzylation of sulfanilic acid. V.F.Borodkin. Zhur. prikl.khim. 28 no.7;777-780 Jl '55.

BERANGER, PIERRE JEAN DE, 1780-1857

Beranger. A.Faktarovich. Belarus' 12 no.8;31 Ag '55.

BEREZNIKI—FERTILIZER INDUSTRY

Fifteenth year of operation of the Berezniki nitrate fertilizer plant Khim.prom no.7;191 Jl '47.

BERISLAV—ANTIQUITIES

Archaeological excavations in 1952-1953 of the settlement and burial ground at Berislav. E.V.Makhno. Krat.soob Inst.arkheol AN URSR no 4;40-42 '55.

BERLIN UNIVERSITY

Glorious tenth anniversary of Humboldt (Berlin) University. Walter Neue. Vest.vys.shkoly 13 no.9;57-59 S '55.

BERRIES

Belokhonov, I.V. [Fruit culture] Plodovodstvo. Izd. 2-oe, perer i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 582 p (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)
(DA)

Michurin varieties of fruit and berry crops. I.Gorshkov. Kolkh.proizv. 15 no.10;16-18 O '55.

BERYLLIUM COMPOUNDS

Composition and properties of beryllium borides. L IA. Markovskii, IU.D.Kondrashev, G V Kaputovskaia. Zhur.ob.khim. 25 no.6 1045-1052 Je '55.

BHILAI, INDIA—STEELWORKS

Construction in Bhilai. V.Popov. Nov vrem. 13 no 44;23-25 O '55.

BIALEVICH, ANTON

New book of a poet ("Lively river." Anton Bialevich. Reviewed by I.Es'man). Belarus' 12 no.11;30 N '55.

BIBLIOGRAPHY

[Accession lists of the Library of the Institute for the Study of the U.S.S.R.] Spiski novykh postuplenii Biblioteki Instituta no.20 N '55.

Bibliographical index of new literature on the Soviet Union and communism. A.N. Vest.Inst.po izuch.ist. i kul't.SSSR no.3;140-146 Jl-S '55.

[Book chronicle.] Knizhnaia letopis' nos. 48-52 N-D '55, no.1 '56.

Books about progressive practice. L.Medvedeva, I.Kaufman. Klub 5 no.10;24 O '55.

Books for club and library workers. Klub 5 no.10;30 O '55.

Bookshelf. Na rub. 16 no.4;160 Jl-Ag '55.

Bookshelf. Sov.profsoiuzy 3 no.9;92 S '55.

New books. Dnipro 28 no.8;126-127 Ag '54.

New books. Dnipro 29 no 10;128 O '55.

New books. Kul't.-pros.rab 16 no.9;57 S '55.

New books. Novyi mir 31 no.10;285-288 O '55.

New books. Slaviane no.9;58 S '55.

New books. Sov.Ukr. 5 no. 8;192 Aug '55.

New books, brief annotations on publications of the Academy of Sciences of the U.S.S.R. Vest.AN SSSR 25 no.9;121-125 S '55.

New books helpful in scientific-atheistic propaganda. Nauka i zhizn' 22 no.9,47 S '55.

New books on library science and bibliography. Bibliotekar' no.10;47 O '55.

New publications by schools of higher learning. Vest. vys.shkoly 13 no.9;61 S '55.

Some problems in compiling bibliographies recording publications. I.K.Kirpicheva. Sov.bibl. no.39;3-24 '55.

Suggested topics and literature for talks in November, 1955. Blok.agit.vod.transp. no.19;47-49 O '55.

To readers about books. Voen.znan. 31 no.8;31 Ag '55.

BIBLIOGRAPHY—ALBANIA

Bibliography of Albania. Sov.bibl. no.39:66-70 '55.

BIBLIOGRAPHY—ANTIBIOTICS

Bibliography [of foreign periodical literature]. Antibiotiki 8 no.5;99-115 '55.

BIBLIOGRAPHY—ARCHAEOLOGY

Soviet archaeological literature for 1952. N.A.Vinberg, T.N.Zadneprovskaia. Sov.arkheol. 22;275-310 '55.

BIBLIOGRAPHY—BIOLOGY

Books received by the editor for comments. Agrobiologiia no.5;157-159 S-O '55.

BIBLIOGRAPHY—BUILDING

Bibliography. Stroi.prom. 25 no.1;25 Ja '47.

Bibliography. Stroi.prom. 25 no.2;25 F '47.

New books. Sel'.stroi. 10 no.9;3 of cover S '55.

New books. Transp.stroi. 5 no.5;3 of cover Jl '55.

New books. Transp.stroi. 5 no.6,3 of cover Ag '55.

New books. Transp.stroi 5 no.7;3 of cover S '55.

BIBLIOGRAPHY—CANCEROGENIC SUBSTANCES

Bibliography [of foreign periodical literature]. Sovr. probl onk. 7 no.6;102-117 '55.

BIBLIOGRAPHY—CHEMISTRY

Articles published in Soviet periodicals. Khim.prom. no.8;252-3 of cover Ag '47.

Books published by the State Publishing House of Chemical Literature in 1946. Khim.prom. no.2;3 of cover F '47.

Reviews in foreign periodicals. Usp.khim. 24 no.5; 637-640 '55.

BIBLIOGRAPHY—CHEMISTRY, TECHNICAL

Articles published in various U.S.S.R. periodicals. Khim.prom. no.1;32-3 of cover Ja '47.

Books published by the State Publishing House of Chemical Literature. Khim.prom. no.8;252 Ag '47.

BIBLIOGRAPHY—CHINA—ECONOMIC CONDITIONS

Economic literature of the Chinese People's Republic. N.Shvetsov. Vop.ekon. no.8;158-159 Ag '55.

BIBLIOGRAPHY—COAL MINES AND MINING

New books and magazine articles on mining. Ugol' 30 no.9;48 S '55.

BIBLIOGRAPHY—COLLECTIVE FARMS

Pamphlets for teaching economics to collective farm personnel. I.Lamykin. Kolkh.proizv. 15 no.10;47-48 O '55.

BIBLIOGRAPHY—COMMERCE

Books published by the State Publishing House of Trade Literature in 1955. Sov.torg. no.10;39-42 O '55.

BIBLIOGRAPHY—COMMUNISM

Russia (1917- R.S.F.S.R.) Upravlenie uchebnykh zavedenii. [Bibliography of the literature of the social and political sciences] Bibliografiia obshchestvenno-politicheskoi literatury. Moskva, Gos.izd-vo kul'turno-prosvetitel'noi lit-ry.
    Pt.1. Levin, L.A., and R.M.Savitskaia. [Editions of the classics of Marxism-Leninism in the U.S.S.R.] Izdaniia proizvedenii klassikov Marksizma-Leninizma v SSSR. 1955. 116 p.

BIBLIOGRAPHY—ELECTRIC ENGINEERING

New books on power engineering. M.A.Mostovaia. Elek. sta. 26 no.9;63 S '55.

BIBLIOGRAPHY—ELECTRIC LIGHTING

New books and articles. Svetotekhnika 1 no.5;31-32 O '55

BIBLIOGRAPHY—FACTORY AND TRADE WASTE

Annotated list of foreign publications. Vod.i san.tekh. no.3;39-40 Je '55.

BIBLIOGRAPHY—FINANCE

Bookshelf. Fin.SSSR 16 no.8;89-91 Ag '55.

BIBLIOGRAPHY—FORESTS AND FORESTRY

New books on forestry. Les.khoz. 8 no.10;80 O '55.

BIBLIOGRAPHY—FOUNDING

New books on founding. Lit.proizv. no.10;3 of cover O '55.

Review of articles in foreign journals. Lit.proizv. no.9;31-3 of cover S '55.

BIBLIOGRAPHY—GEOGRAPHY

Recommended bibliographical aids in geography. O.P. Bogoiavlenskii. Sov.bibl. no.39;103-108 '55.

BIBLIOGRAPHY—GEOLOGY

Articles published in scientific journals on geology and related disciplines during May-June, 1955. Izv.AN SSSR.Ser.geol. 20 no.5;142-147 S-O '55.

Books acquired by the library of the Department of Geological and Geographical Sciences of the Academy of Sciences of the U.S.S.R. during May-June, 1955. Izv. AN SSSR.Ser.geol. 20 no.5;147-152 S-O '55.

BIBLIOGRAPHY—GRAIN

New books. Muk.-elev.prom. 21 no.8;32 Jl[Ag] '55.

New books. Muk.-elev.prom. 21 no.9;3 of cover S '55.

BIBLIOGRAPHY—INLAND NAVIGATION

Bookshelf. Rech.transp. 14 no.9;3 of cover S '55.

BIBLIOGRAPHY—LAW

New legal literature (June-July, 1955). Sov.gos.i pravo no.6;140-142 '55.

BIBLIOGRAPHY—LIBRARY SCIENCE

New books on library science and bibliography. Bibliotekar' no.10;47 O '55.

BIBLIOGRAPHY—MACHINE TOOLS

[illegible] Stan. i instr. 26 no. 8:48 Ag '55.

[illegible] Stan. i instr. 26 no. 8:38 40 Ag '55.

[illegible] Stan. i instr. 26 no. 8:30 Ag '55.

BIBLIOGRAPHY—MACHINERY

[illegible] pages of journals, August 1955. Mekh. trud. [illegible]

BIBLIOGRAPHY—MACHINERY INDUSTRY

[illegible] technical books and journals. V. A. Novskii. [illegible]

BIBLIOGRAPHY—MEDICINE

Russia (1923- U.S.S.R.) Ministerstvo zdravookhraneniia. [Topic plan for books to be published by 'Medgiz' during 1956] Tematicheskii plan vypuska literatury Medgiza na 1956 g. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1955. 122 p.

BIBLIOGRAPHY—MERCHANT MARINE

[illegible] Mor. flot 15 no. 10:3 of cover O '55.

BIBLIOGRAPHY—MICHURIN, IVAN VLADIMIROVICH, 1855-1935

[illegible] of I. V. Michurin and Michurin selection work. [illegible] Est. v shkole no. 5:84 94 S-O '55.

[illegible] of I. V. Michurin and Michurin biology abroad. [illegible] Zemledelie 3 no. 10:123 128 O '55.

[illegible] in the U.S.S.R. of I. V. Michurin's works [illegible] A. Minaev. Zemledelie 3 no. 10:121 122 O '55.

BIBLIOGRAPHY—MILITARY EDUCATION

New books. Voen. znan. 31 no. 7:11 Jl '55.

BIBLIOGRAPHY—MOTION PICTURE PLAYS

[illegible] Isk. kino no. 9:124-128 S '55.

BIBLIOGRAPHY—MUSIC

[Musical literature.] Muzykal'naia literatura [illegible] '55

BIBLIOGRAPHY—ORIENTAL STUDIES

[illegible] Sov. vostokoved. no. 4:188 190 '55.

BIBLIOGRAPHY—PAPER INDUSTRY

New books and articles. Bum. prom. 30 no. 9:32 S '55.

BIBLIOGRAPHY—PETROLEUM

[illegible] Neft. khoz. 33 no. 9:95 96 S '55.

New [illegible] Energ. biul. no. 9:3 of cover S '55.

BIBLIOGRAPHY—PHILOSOPHY

[illegible] list of dissertations defended during the second [illegible] 1955 for the academic degree of Candidate of the [illegible] Sciences. Vest. vys. shkoly 13 no. 9:63 [illegible]

BIBLIOGRAPHY—POWER ENGINEERING

New [illegible] engineering. M. A. Moskvlets. Elek. sta. 26 no. 8:61 64 Ag '55.

BIBLIOGRAPHY—PUBLIC HEALTH

New books. Fel'd. i akush. no. 10:61 O '55.

BIBLIOGRAPHY—PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

Akademiia nauk SSSR. Institut russkoi literatury. [Bibliography of A. S. Pushkin's works and of the literature on him] Bibliografiia proizvedenii A. S. Pushkina i literatury o nem, 1852 1953. Moskva, 1955. 231 p.

BIBLIOGRAPHY—RADIO

New books. Radiotekhnika 10 no. 8:80 Ag '55.

BIBLIOGRAPHY—RAILROADS

[illegible] Zhel. dor. transp. no. 8:96 Ag '47.

[illegible] Zhel. dor. transp. no. 9:96 S '47.

[illegible] Zhel. dor. transp. no. 10:96 O '47.

[illegible] Zhel. dor. transp. no. 12:93 D '47.

New books. Transp. stroi. 5 no. 5:3 of cover Jl '55.

Publications of the All-Union Scientific Research Institute for Railroad Transportation. Tekh. zhel. dor. 6 no. 12:31 D '47.

BIBLIOGRAPHY—RELIGION

Series of bibliographies of works recommended for promoting scientific atheism ("Aid for the propagation of scientific atheism." N. G. Brigadirov. Reviewed by [illegible]). Sov. bibl. no. 39:99-103 '55.

BIBLIOGRAPHY—SEMICONDUCTORS

Akademiia nauk SSSR. Institut poluprovodnikov, Leningrad. [Scientific literature on semiconductors; bibliography for 1920 1952] Nauchnaia literatura po poluprovodnikam; bibliografiia 1920-1952. Moskva, 1955. 631 p.

BIBLIOGRAPHY—SOUND

Akademiia nauk SSSR. Komissiia po akustike. [Scientific literature on acoustics during the years 1945-1949] Nauchnaia literatura po akustike za 1945-1949 gg. Moskva, 1955. 276 p.

BIBLIOGRAPHY—SPECTRUM ANALYSIS

Akademiia nauk SSSR. Komissiia po spektroskopii. [Spectrum analysis; annotated list of Soviet works on spectrum analysis, 1931-1950] Spektral'nyi analiz; annotirovannyi ukazatel' sovetskikh rabot po spektral'nomu analizu, 1931-1950. Moskva, 1955. 181 p.

BIBLIOGRAPHY—TALES

Akademiia nauk SSSR. Institut russkoi literatury (Pushkinskii dom). [Bibliography of Old Russian tales] Bibliografiia drevnerusskoi povesti. Sost. A. A. Nazarevskii. Moskva, 1955. 191 p.

BIBLIOGRAPHY—TECHNOLOGY

New books. Teploenergetika 2 no. 10:64 O '55.

BIBLIOGRAPHY—TELECOMMUNICATION

New books on topics in telecommunication. Vest. sviazi 15 no. 8:4 of cover Ag '55.

New publications on communication problems. Vest. sviazi 15 no. 9:3 of cover S '55.

BIBLIOGRAPHY—TOLSTOI, LEV NIKOLAEVICH, 1828-1910

"Lev Nikolaevich Tolstoi," a bibliography. Reviewed by A. M. Churova. Sov. bibl. no. 39:108 111 '55.

BIBLIOGRAPHY—VETERINARY MEDICINE

New books on veterinary medicine. Veterinariia 32 no. 9:91 O '55.

New books on veterinary medicine. Veterinariia 32 no. 11:94 N '55.

BIBLIOGRAPHY—WATER SUPPLY ENGINEERING

Annotated list of foreign publications. Vod. i san. tekh. no. 4 40 Jl '55

BIBLIOGRAPHY—WELDING

Foreign books and articles on welding. E. Z. IAkub. Svar. proizv. no. 10:32 O '55.

Soviet books and articles on welding. V. A. Novskii. Svar. proizv. no. 10:31 O '55

BIBLIOGRAPHY (THEORY, METHODS, ETC.)

Russia (1917- R. S. F. S. R.) Upravlenie uchebnykh zavedenii. [General bibliography, instructions in methods for correspondence students of library institutes] Obshchaia bibliografiia; metodicheskie ukazaniia dlia studentov zaochnykh otdelenii bibliotechnykh institutov. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 46 p.

Experience in bibliographical research. E. A. Pavlovich. Sov. bibl. no. 39:35-42 '55.

Experience in teaching bibliography to postgraduate students. I. N. D'iachkova. Vest. vys. shkoly 13 no. 9: 20 23 N '55.

BICYCLE RACING

(see also subdivision under White Russia)

Simple story. Mol. kolkh. 22 no. 10:26-27 O '55.

Three decisive distances. A. Pierri. Mol. mira no. 8/9:15-16 Ag-S '55.

BILE

Variability of organic response to intra-arterial and intravenous administration of bile. E. L. Rabinovich. Arkh. pat. 17 no. 3:62 Jl-S '55.

BILETS'KYI, MYKHAILO

More passion ("A certified copy"; fables. Mykhailo Bilets'kyi. Reviewed by Hryhorii Nud'ha). Dnipro 29 no. 9:121-124 S '55.

BINDING MATERIALS

Use of the KT binder in mold mixtures. A. N. Evnin. Lit. proizv. no. 9:24 S '55.

BIOCHEMISTRY

Voinar, A. O. [Significance of microelements in the organism of man and animals] Znachenie mikroelementov v organisme cheloveka i zhivotnykh. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 49)

BIOGRAPHY

Scientific autobiography (1894). N. E. Vvedenskii. Fiziol. zhur. 41 no. 5:707-708 S-O '55.

BIOLOGICAL APPARATUS AND SUPPLIES

Glass separator for selection of parasites living in animal nests. A. A. Tagil'tsev. Med. paraz. i paraz. bol. 24 no. 3:267 Jl-S '55.

BIOLOGY

(see also subdivision under China)

For a further development of Michurin's theories. T. D. Lysenko. Dokl. Akad. sel'khoz. 20 no. 5:3-7 '55.

For further development of Michurin's theories. T. D. Lysenko. Kolkh. proizv. 15 no. 10:2-4 O '55.

For a further development of Michurin's theories. T. D. Lysenko. Zemledelie 3 no. 10:3-7 O '55.

In the Department of Biological Sciences. Vest. AN SSSR 25 no. 9:107-110 S '55.

Iranian book on Michurin biology ("Criticism of western classical biology and Michurin's theories on heredity." Mehdi Bahar. Reviewed by S. I.). Agrobiologiia no. 5: 155 S-O '55.

Michurin's agrobiology. F. A. Dvoriankin. Zemledelie 3 no. 10:8-11 O '55.

Michurin's biological theories are the basis for increased productiveness in poultry husbandry. Ptitsevodstvo 5 no. 10:3-8 O '55.

BIOLOGY—ABSTRACTS

[Biology, abstracts nos 1-4150] Referativnyi zhurnal: Biologiia no. 1 Ja '56.

BIOLOGY—BIBLIOGRAPHY see Bibliography—Biology

BIOLOGY—PERIODICALS see subdivision under France

BIOLOGY—PHILOSOPHY

Unity of the organism and environment in the fundamental law of Michurin's teachings. I. I. Prezent. Est. v shkole no. 5:12-17 S-O '55.

BIOLOGY—STUDY AND TEACHING

Russia (1917- R. S. F. S. R.) Glavnoe upravlenie shkol. [Secondary school curricula for 1954-55; biology] Programmy srednei shkoly na 1954-55 uchebnyi god; biologiia. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 46 p.

According to the precepts of I. V. Michurin. A. V. Baranova, A. N. Pal'tsova. Est. v shkole no. 5:58-60 S-O '55.

Examples of controlling the propagation and individual development of wild animals. V. P. Gerasimov. Est. v shkole no. 5:74 81 S-O '55.

Michurin theories in Soviet schools. M. I. Mel'nikov. Est. v shkole no. 5:31-38 S-O '55.

Michurin's ideas are the basis for realizing the unity of theory and practice in the teaching of biology. K. N. Tarakanov. Est. v shkole no. 5:40-45 S-O '55.

My experience in teaching biology on the basis of Michurin's doctrine. O. S. Neshinskaia. Est. v shkole no. 5:46-51 S-O '55.

What Michurin theories contribute to teaching biology. M. G. Ezhov. Est. v shkole no. 5:47 49 S-O '55.

BIRCH

Marble wood. A. Matulnas. Vokrug sveta no. 9:17 S '55.

BIRDS

(see also subdivision under Polesye)

Congregations and flocks of insectivorous birds in forests. V. V. Groadev. Biul. MOIP. Otd. biol. 60 no. 4:67 72 Jl-Ag '55

First lessons on the topic "The class of birds." I. D. Zverev. Est. v shkole no. 5:66 74 S-O '55.

Some peculiarities of the distribution of birds in the steppe zone of the European U.S.S.R. M. A. Voinstvenskii. Biul. MOIP. Otd. biol. 60 no. 4:122-123 Jl-Ag '55.

BIRDS—ANATOMY

Postembryonic development of the gray crow. A. P. Chmutova. Biul. MOIP. Otd. biol. 60 no. 4:63-66 Jl-Ag '55.

BIRDS, INJURIOUS AND BENEFICIAL

Birds sow plants. V. Parkhomenko. Ukraina no. 10:40 O '54.

BIRDS, PROTECTION OF

(see also subdivision under Kola Peninsula)

Scattering poison baits in forests and its effect on some useful birds, summary of a report. N. IU. Chentsova. Trudy probl. i tem. sov. no. 5:74-75 '55.

BIRDS OF PREY

Effect of predatory birds on the composition of the population of the common field vole. M. IA. Lavrova, E. V. Karaseva. Biul. MOIP. Otd. biol. 60 no. 4:126-127 Jl-Ag '55.

BIS-CHOKHO HILLS—GEOLOGY

Data on the geology of the Bis-Chokho Hills and surrounding region. V. P. Markevich. Trudy Inst. nefti 5:155-183 '55.

BISON, EUROPEAN

Amvrosiyevka paleolithic site and its characteristics. I. G. Bidoplichko. Krat. soob. Inst. arkheol. AN URSR no. 2:65-65 '53.

BITUMEN

Use of molecular distillation in the study of bitumens. A. S. Baklagin, N. N. Poliakova. Zhur. prikl. khim. 28 no. 6:622-626 Je '55.

BLACK SEA—FISHERIES

Winter scouting for Black Sea pelagic fish. N. E. Aslanova. Ryb. khoz. 25 no. 11:26-32 N '49.

BLACK SEA—FISHES

Vitamin A content of the liver and other internal organs in commercial fishes and dolphins of the Baltic and Azov-Black Sea basins. R. R. Perepletchik. Vit. res. i ikh isp. no. 1:130-161 '51.

BLACK SEA—MUTINY

Under the banner of the revolution; recollections. M. Potoroko. Sov. Kazakh. 21 no. 7:89-100 Jl '55.

BLACK SEA—PLANKTON

Proshkina-Lavrenko, A.I. [Diatomaceous plankton algae of the Black Sea] Diatomovye vodorosli planktona Chernogo moria. Moskva, Izd-vo Akademii nauk SSSR, 1955. 222 p.

BLACK SEA—WATERSPOUTS

Waterspouts in the Black Sea coastal region. N.I. Popov. Meteor i gidrol. no.5:35-37 S-O '55

BLACK SEA REGION—AGRICULTURE—HISTORY

Direct producers of material wealth in agriculture in the states of northern Black Sea region V.D. Blavatskii. Krat. soob Inst arkheol AN URSR no 2·62 '53.

BLACK SEA REGION—BOTANY

Vegetation of sand spits and islands of the Azov-Black Sea coastal region. N.N. Dzens-Litovskaia Uch. zap Len. un no. 166 323-354 '54.

BLACK SEA REGION—CITIES AND TOWNS, ANCIENT

Akademiia nauk SSSR Institut istorii material'noi kul'tury. [Ancient cities of the northern Black Sea region, outlines of history and culture] Antichnye goroda severnogo Prichernomor'ia, ocherki istorii i kul'tury. Moskva

Vol. 1. 1955. 445 p

BLACK SEA REGION—CITIES AND TOWNS, RUINED, EXTINCT, ETC

Scythian era settlements at the Bug estuary F.M. Shtitel'man. Krat. soob Inst. arkheol. AN URSR no. 2·46-47 '53.

BLACK SEA REGION—DOLPHINS

Vitamin A content of commercial fish and dolphins of the Azov-Black Sea Basin. A M. Dragunov, N.E. Kasinova Ryb. khoz. 25 no 11·42-46 N '49.

BLACK SEA REGION—FISHES

Vitamin A content of commercial fish and dolphins of the Azov-Black Sea Basin. A.M. Dragunov, N.E. Kasinova. Ryb khoz. 25 no. 11,42-46 N '49.

BLACK SEA REGION—HISTORY

The Scythian state and its relations with Greek cities of the northern Black Sea region E.I. Solomonik. Arkheol. i ist. Bosp. no. 1 103-128 '52

BLACKWATER FEVER

Malarial hemoglobinuria. V.V. Nesmelova, Z.V. Taranukhina. Klin. med. 33 no. 7:69-74 Jl '55.

BLAST FURNACES

Rapid construction of blast furnaces. S. Akhmatov, Nauka i zhizn' 22 no. 9:7-9 S '55.

BLASTING

Buchnev, V.K. [Boring and blasting; drilling blast holes and oil wells] Buro-vzryvnye raboty, burenie shpurov i skvazhin. 2-e izd., perer. i dop. Moskva, Ugletekhizdat, 1955. 479 p.

Development of drilling and blasting work. Zhel. dor. transp. no. 9·88 S '47.

BLEACHING

Peroxide bleaching of cotton and linen fabrics. M.I. Gershov, V.M. Ampleev, A.P. Kobelev. Tekst. prom. 15 no. 10:42-43 O '55.

BLISS, HENRY EVELYN, 1870-1955

The Bliss bibliographic classification system. I.G. Khandzhian. Sov bibl. no. 39:74-90 '55.

BLOK, ALEKSANDR ALEKSANDROVICH, 1880-1921

Meeting with Aleksandr Blok. N.A. Kogan. Ogonek 33 no. 48:26 N '55.

BLOOD

Effect of combined use of drugs on the concentration of streptomycin in the blood in tuberculosis. T.Z. Pirogova. Sov. med. 19 no. 10:43-46 O '55.

Fifth International Congress of Hematology. A.A. Bagdasarov, E.A. Kost. Klin. med. 33 no. 7:18-23 Jl '55.

Modification of the volume of circulating blood and of blood sugar in experimental shock in dogs produced by mechanical stimulation of the aortic wall. V.A. Alekseev. Biul. eksp. biol. i med. 40 no. 9:34-38 S '55.

Toxicoallergic effects of antibiotics and their effect on the hemopoietic system. I.A. Kassirskii, G.E. Vaisberg, U.A. Askarov. Klin. med. 33 no. 7:8-18 Jl '55.

BLOOD—AGGLUTINATION

Diagnostic significance of the sero-agglutination reaction at low titers in obliterated forms of dysentery in infants. R.S. Blindman, L.A. Olevskaia. Sov. med. 19 no. 9:43-46 S '55.

BLOOD—ANALYSIS AND CHEMISTRY

Biochemical and electrophoretic examination of patients with positive Wassermann reactions. L.S. Reznikova, M.I. Meshkov. Vest. ven. i derm. no. 4:18-24 Jl-Ag '55.

BLOOD—CIRCULATION

Radioiodine function test of the thyroid gland in various degrees of blood circulation insufficiency. I.M. Funt, I.T. Kaliuzhnyi. Klin. med. 33 no. 6:41-43 Je '55.

BLOOD—CIRCULATION, ARTIFICIAL

S S. Briukhonenko and I.S. Chechulin's method of reviving an isolated dog's head. IU.M. Gal'perin, E. Seitnazarov. Fiziol. zhur. 41 no. 5 689-692 S-O '55.

BLOOD—TRANSFUSION

Effect of erythrocyte transfusion on hemoglobin metabolism in premature infants. T.V. Fokina. Pediatriia no. 4:44-49 Jl-Ag '55.

Survival of preserved erythrocytes in the blood stream. G E. Vladimirov, A.P. Urinson. Ukr. biokhim. zhur. 27 no. 3:277-285 '55

Transformation of heterogenous serum proteins in the organism following parenteral administration in original and chemically modified states K I. Kotkova, T.V. Saienko Ukr. biokhim. zhur 27 no. 3:335-341 '55

Transfusion of blood, erythrocytes, and blood plasma in treating tuberculosis in children. S.A Kshanovskii, M N Chaplygina. Pediatriia no 4,82-83 Jl-Ag '55.

Transfusion of the erythrocyte mass in complex therapy of leukemias. A.A. Vakar, N.G. TSel'tner, M.I. Belen'kaia. Terap. arkh. 27 no. 5,67-74 '55.

Use of arterial transfusion of blood in severe forms of shock. G.N. Khomichenko. Sov. med. 19 no. 9;55-58 S '55.

Use of concentrated leukocyte in the treatment of chronic radiation sickness. A.A. Bagdasarov and others. Klin. med. 33 no. 6;28-40 Je '55.

BLOOD PRESSURE

Bloodless method for determining systolic pressure in the femoral artery of a frog A. Kh. Kogan, Fiziol. zhur. 41 no. 5;692-695 S-O '55.

Daily periodicity of physiological processes in the human body during a multiphase workday. E.I Brandt, O.I. Margolina. Opyt izuch reg. fiziol. funk. 3,190-203 '54.

New method for graphic registration of arterial pressure in horses in a continuous experiment without anesthesia. S.I. Ordynskii, V.I. Zubchenkov. Fiziol. zhur. 41 no. 5;695 697 S-O '55

BLOOD PROTEINS

Transformation of heterogenous serum proteins in the organism following parenteral administration in original and chemically modified states. K.I. Kotkova, T.V. Saienko. Ukr. biokhim. zhur. 27 no. 3;335-341 '55.

BLOOD SUGAR

Effect of stimulation of oral receptors on metabolism. I S. Kanfor, R.P Ol'nianskaia. Opyt izuch. reg. fiziol. funk. 3,44-52 '54.

Modification of blood sugar content in rabbits following bilateral adrenalectomy and subsequent autotransplantation. I.M. Shapiro, V.S. Nevstrueva. Biul. eksp. biol. i med. 40 no. 9;30-33 S '55.

BLOOD VESSELS

Some problems in the study of periodic movement of blood vessels. M.A. Nutsubidze. Soob. AN Gruz. SSR 16 no. 4;319-324 '55.

BLOOD VOLUME

Determining the volume of circulatory blood by isotope dilution. B.E. Tartakovskaia, D.N. Strzhesko. Vest. rent. i rad. no. 4:3-11 Jl-Ag '55.

BOATS AND BOATING

Multiple skiff races. G. Levant. Voen. znan. 31 no. 7: 27 Jl '55.

BODY TEMPERATURE

Changes in the daily temperature periodicity in passengers during long-distance travels in latitudinal directions. I.S. Kandror, Opyt izuch. reg. fiziol. funk. 3;185-189 '54.

Daily periodicity of physiological processes in the human body during a multiphase workday. E.I. Brandt, O.I. Margolina. Opyt izuch. reg. fiziol. funk. 3;190-203 '54.

Effect of tactile stimulation from moving air on gas exchange and skin temperature in man. I.A. Oparin. Opyt izuch. reg fiziol. funk. 3;139-145 '54.

Effect of tactile stimulation from moving air on gas exchange in dogs. I.A. Oparin. Opyt izuch. reg. fiziol. funk. 3;129-136 '54.

Effect of the use of water for body conditioning on gas exchange and body and skin temperature in preschool children. N.I. Lukash. Opyt izuch. reg. fiziol. funk. 3;242-251 '54.

Effect of winter swimming on gas exchange and body temperature. E.I. Brandt. Opyt izuch. reg. fiziol. funk. 3;252-256 '54.

Hygienic principles of microclimatic standards for homes in various climatic zones. M.S. Goromosov. Opyt izuch. reg. fiziol. funk. 3;162-170 '54.

Intragastric temperature in gastric and duodenal ulcers. R.I. Mikunis. Klin. med. 33 no. 7;90-91 Jl '55.

Peculiarities of physiological reactions during radiative heat loss. E.I. Brandt, O.I. Margolina. Opyt izuch. reg. fiziol. funk. 3;103-118 '54.

Physiological analysis of thermoregulation of the body during exposure to cold combined with physical exercise. N.A. Matiushkina, K.M. Smirnov, G.A. Trubitsyna. Opyt izuch. reg. fiziol. funk. 3;231-241 '54.

Physiological mechanisms of heat exchange regulation in man. V.G. Davydov. Opyt izuch. reg. fiziol. funk. 3;77-88 '54

Significance of temperature curves in clinical aspects of internal diseases. M.G. Shneiderovich. Med. sestra no. 10;6-12 O '55.

Study of radiative cooling in man. A.E. Malysheva. Opyt izuch. reg. fiziol. funk. 3;89-102 '54.

Studying body temperature in calves. I.I. Kokovkin. Zhivotnovodstvo no. 9;101 S '55.

Studying skin temperature in various combinations of cooling and muscular activity. M.I. Bogachev. Opyt izuch. reg. fiziol. funk. 3,219-230 '54.

Topography of skin temperature and daily periodicity of body and skin temperature in newborn infants. N.A. Arkhangel'skaia. Opyt izuch. reg. fiziol. funk. 3;177-184 '54.

Use of radiative cooling for creating favorable working conditions in exposure to high temperatures of air and surrounding surfaces. A.E. Malysheva, E.G. Repina. Opyt izuch. reg. fiziol. funk. 3;119-128 '54.

BODY WEIGHT

Changes in weight in white rats following irradiation of the whole body with fatal doses of X-rays. G. Tonchov, A. Sakhatchiev, S. Baluev. Vest. rent. i rad. no. 4;27-33 Jl-Ag '55.

BOILERS

(see also subdivision under Taganrog)

Air leaks in convective shafts of boiler installations. E.M Livshits and others. Elek. sta. 26 no. 10,38-47 O '55.

Automatic regulation of combustion in boiler installations burning two types of fuel. B.M. Zvenigorodskii, A.P. Kopelovich. Elek. sta. 26 no. 8;9-15 Ag '55.

Cooling the suspension arch of the boiler. F.A. Krasnoperov, B.I. Sheinin. Energetik 3 no. 10;14-15 O '55.

Equipping high-pressure boilers with devices for draining off excess water. Elek. sta. 26 no. 10;58 O '55.

Installation of La Mont boilers. B.K. Perets. Elek. sta. 26 no. 8;45-46 Ag '55.

New system of combustion control. A.V. Naumov. Teploenergetika 2 no. 10;57-58 O '55.

PK-14 boiler installation. O.N. Dobrynin, M.N. Shashin. Elek. sta. 26 no. 9;1-5 S '55.

Rapid assembly of TP-230-2 boiler units. N.A. Rogovin. Elek. sta. 26 no. 8;20-25 Ag '55.

Testing and first use of fittings for superhigh steam parameters. A.V. Ratner, V.G. Zelenskii. Teploenergetika 2 no. 10;26-33 O '55.

Two-stage combustion of pulverized coal fed to the burners by hot air. S.IA. Berson and others. Elek. sta. 26 no. 9;5-8 S '55.

Water level control in steam boilers. S.S. TSimbal. Energetik 3 no. 10;15-16 O '55.

BOILERS—CORROSION

Surface corrosion of water-screen tubes in high-pressure steam boilers. V.M. Volkov, T.M. Kaluzhskaia, B.I. Kliachko. Elek. sta. 26 no. 10;7-9 O '55.

BOILERS—INCRUSTATIONS

Prevention of slagging in steam superheaters of high-pressure boilers. F.M. Lebedev, L.V. Leshchinskii, E.P. Shtunder. Elek. sta. 26 no. 9;49-51 S '55.

BOILERS—MAINTENANCE AND REPAIR

New method of cleaning ash and soot from heating surfaces [Power, Ja 1955]. Energ. biul. no. 9,28 S '55.

BOILERS—WELDING

Continuous-flow process for welding joints on boilers in steam power installations. L.A. Zhivotinskii, I.A. Brovko. Svar. proizv. no. 10;23-26 O '55.

BOILERS, MARINE

Sobolev, P.I. [Combustion of mazut in furnaces; of marine boilers] Szhiganie mazuta v topkakh sudovykh parovykh kotlov. Moskva, Izd-vo "Rechnoi transport," 1955. 156 p.

BOKHARA—LAND TENURE

Economy of the sheiks of Dzhuybar; history of feudal land tenure in Central Asia during the 16th and 17th centuries. P.P. Ivanov. Reviewed by E.A. Davidovich. Sov. etn. no. 3;187-192 '55.

BOL'SHAYA ALMATINKA RIVER—ALLUVIUM

Seasonal sediment movement in the Bol'shaya Almatinka River. N.P. Pavlenko. Izv. AN Kazakh. SSR. Ser. energ. no. 8;75-81 '55.

BOLTS AND NUTS

Saving metal in the manufacture of anchor bolts for the foundations of transmission line supporting structures. N.P. Katigrob. Elek. sta. 26 no. 9;46 S '55.

BOMBAY—TECHNICAL EDUCATION

For the institute in Bombay. V. Polynin. Ogonek 33 no. 52;8 D '55.

BOMEL'—AGRICULTURAL MACHINERY INDUSTRY

In our Bomel' Agricultural Machine Building Plant. Barys Hlikin. Belarus' 12 no. 8;6-7 Ag '55.

BONAMPAK, MEXICO
Secret city of "mural paintings." Mol. mira no.8/9: 8-16 Ag 5 '55.

BONCH-BRUEVICH, VLADIMIR DMITRIEVICH, 1873-1955
V.D. Bonch-Bruevich, obituary. Vest. AN SSSR 25 no.9: 81-84 S '55.
[illegible] recollections. K.Chistov. Na rube. 15[167] [illegible] 151-153 [illegible] F '55

BONE CARVING
Fairy tales on walrus tusks. Leonid Lomakov. Ukraina [illegible] 15:18-20 N '55.

BONE CARVING—HISTORY see subdivision under Kiev

BONES—DISEASES
Treatment in articular and osseous paronychia in cattle. S.S.[illegible]. Veterinariia 32 no.9:65-67 S '55.

BONES—TUBERCULOSIS
Cases of meningeal tuberculosis in patients with osteoarticular tuberculosis. E.N.[illegible]. Sov.med. 19 no.10:55-58 O '55.

BOOK INDUSTRIES AND TRADE
For a wide exchange of our cultural heritage. Samed Vurgun. Sov.knizh.torg. no.9:24 '55.
[illegible] B.[illegible] Sov.knizh.torg. no.9:21 '55.

BOOK INDUSTRIES AND TRADE—HISTORY see subdivision under Siberia

BOOKS AND READING
[illegible] I.Sidorova. Vozhatyi 31 no.10:5 O '55

BOOKSELLERS AND BOOKSELLING
(see also subdivision under Akmolinsk Province; Dnepropetrovsk; Kazakhstan; Kharkov; Kirghizistan; Korea, North; Leningrad; Mordovia; Moscow; Shakhty; Tashkent Province; [illegible]; Ukraine)
[illegible] A.[illegible] Sov.knizh.torg. no.9:12-13 '55.
[illegible] in the transportation system. I.[illegible] Sov.knizh.torg. no.10:15-16 O '55.
In the light of the Plenum of the Central Committee of the Communist Party of the Soviet Union are a brilliant program of work. Sov.knizh.torg. no.9:1-3 '55.
[illegible] Sov.knizh.torg. no.9:14 '55.
[illegible] in distributing technical literature in rural [illegible] Sov.knizh.torg. no.9:4 '55.
[illegible] trade organizations of the republics and [illegible] Sov.knizh.torg. no.10:24 O '55.
[illegible] Sergei L'vov. Novyi mir 31 no.10:[illegible] O '55.
Meet the [illegible] Congress of the Communist Party of the Soviet Union in a proper manner. Sov.knizh.torg. [illegible] '55
[illegible] books. Sov.knizh.torg. no.10:13-15 O '55.
[illegible] the retail trade. G.[illegible] Sov.knizh.torg. no.10:8-10 O '55.
[illegible] A.[illegible] Sov.knizh.torg. no.10:10 O '55.
[illegible] of the bookseller. D.[illegible] Sov.knizh.torg. no.9:10-12 '55.
Progressive workers of socialist competition. Sov.knizh.torg. no.9:3 '55.
[illegible] adviser. R.[illegible] Sov.knizh.torg. no.9:15-17 '55.
[illegible] materials. Sov.knizh.torg. no.9:[illegible] '55.

BOOKSELLERS AND BOOKSELLING—COLPORTAGE, SUBSCRIPTION TRADE, ETC.
[illegible] for technical literature. E.[illegible] Sov.knizh.torg. no.9:8 '55.

BOOKSELLERS AND BOOKSELLING—CONGRESSES
[illegible] conference of consumers' cooperative workers. Sov.knizh.torg. no.10:2-4 O '55.

BOOKSELLERS AND BOOKSELLING—STUDY AND TEACHING
Higher book trade training without discontinuing work. Sov.knizh.torg. no.10:22 O '55.

BOOKSELLERS' CATALOGS see Catalogs, Booksellers'

BORDEAUX MIXTURE
Effectiveness of Bordeaux mixture for the control of Phytophthora on potatoes. F.I.[illegible], A.V.[illegible], A.V.[illegible]. Trudy [illegible] no.4:147-152 '54.

BORDULIAK, TYMOFII, 1863-1936
Selected works of T. Borduliak ("Selected stories." Tymofii Borduliak). Reviewed by Mykhailo [illegible]. [illegible] 23 no.6:134-137 Je '54.

BORIC ACID
Electric conductivity and viscosity in the system: H_3BO_3-K_2SO_4-H_2O. A.P.Perova. Zhur.prikl.khim. 28 no.6:[illegible]-641 Je '55.
Production of a heat insulating material from boric acid production wastes. M.B.Khaikin. Khim.prom. no.3:[illegible] Mr '47.
Solubility "polytherms" of the ternary system: H_3BO_3-H_2SO_4-H_2O. A.P.Perova. Zhur.prikl.khim. 28 no.7:745-748 Jl '55.

BORIDES
Composition and properties of beryllium borides. L.IA.Markovskii, IU.D.Kondrashov, G.V.Kaputovskaia. Zhur.ob.khim. 25 no.6:1045-1052 Je '55.

BORING
Buchnev, V.K. [Boring and blasting; drilling blast holes and oil wells] Buro-vzryvnye raboty; burenie shpurov i skvazhin. 2-e izd., perer. i dop. Moskva, Ugletekhizdat, 1955. 470 p.
Horizontal drilling. G.F.Bykhovets. Nauka i zhizn' 22 no.9:52 S '55.
Installation for turbine boring of freezing boreholes. N.I.Chizhikov, M.D.Vladimirov. Ugol' 30 no.10:19-24 O '55.

BORING MACHINERY
Drilling drainage holes with a BG-1-2 pneumatic drill. G.F.Reshetnikov. Ugol' 30 no.10:30 O '55.
The transfer of boring installations. D.IA.Klugman. Ugol' 30 no.9:40-41 S '55.

BORISOGLEBSK FOREST—PLANTS—TRANSPIRATION
Transpiration in tree species in the Tellermanovskii Forest. A.A.Silina. Fiziol.rast. 2 no.4:364-372 Jl-Ag '55.

BORISOV, PAVEL GAVRILOVICH, 1889-
Sixtieth birthdays of Professors P.G.Borisov and N.S.Gaevskaia. Ryb.khoz. 25 no.11:40-41 N '49.

BORON ALLOYS
Investigation of some regular patterns in the formation of isomorphic boride alloys. G.V.Samsonov, V.S.Neshpor. Zhur.fiz.khim. 29 no.5:839-845 My '55.

BORON CARBIDE
The A.N.Bakh Prize awarded to G.S.Zhdanov for his works on "X-ray investigations of boron carbide and silicon carbide." N.V.Belov. Khim.prom. no.9:270 S '47.

BOSPORUS, CIMMERIAN (KINGDOM) see Cimmerian Bosporus (Kingdom)

BOTANICAL CHEMISTRY
"Plant chemistry and climate." N.I.Sharapov. Reviewed by A.V.Blagoveshchenskii. Biul.Glav.bot.sada no.21:109-110 '55.

BOTANICAL GARDENS see subdivision under Moldavia; Moscow Province; Pyatigorsk

BOTANY
(see also subdivision under Black Sea region, Tsimlyansk Reservoir; Yergeni Hills)
Notes of a naturalist ("Mystery of the green world." B.V. Grozdov. Reviewed by V.F.Drobot. Priroda 44 no.10:121-122 O '55.
Origination of plants. P.A.Baranov. Nauka i zhizn' 22 no.9:35-37 S '55.

BOTANY—CATALOGS AND COLLECTIONS
[List of plants of the herbarium of flora of the U.S.S.R.] Spisok rastenii gerbariia flory SSSR 13 no.77/80 '55.

BOTANY—CONGRESSES
International Botanical Congress, 8th, Paris, 1954. Delegation from the U.S.S.R. [Summary of reports of the Soviet delegation to the 8th International Botanical Congress] Tezisy dokladov... Moskva, Izd-vo Akademii nauk SSSR, 1954. 157 p. [Parallel texts in Russian and French]

BOTANY—ECOLOGY
Thousand answered "whys" ("Through tundras, forests, steppes, and deserts." A.V.Kozhevnikov. Reviewed by V.Klagin. Vokrug sveta no.8:61-62 Ag '55.

BOTANY—PHYSIOLOGY
Kozlova, K.I. [Spectrophotometry of plants of various climatic zones in reflected rays] Spektrofotometriia rastenii raznykh klimaticheskikh zon v otrazhennykh luchakh. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 106 p.
Movement and distribution of the products of photosynthesis in growing soybeans. I.F.Belikov. Fiziol.rast. 2 no.4:354-357 Jl-Ag '55.
Some data on the rhythm of development of evergreen undershrubs. M.V.Senianinova-Korchagina. Uch.zap.Len.un. no.186:31-54 '54.
Unity of the organism and environmental conditions. B.A.Rubin. Priroda 44 no.10:23-28 O '55.

BOTANY, MEDICAL
Mal'tseva, M.V. [Manual on determining seed quality of medicinal herbs] Posobie po opredeleniiu posevnykh kachestv semian lekarstvennykh rastenii. Moskva, Medgiz, 1950. 55 p.
(DA)
Turova, A.D. [New medicinal agents from plants; based on "Sunday lectures" at the Polytechnical Museum] Novye lekarstvennye sredstva iz rastenii; po materialam "Voskresnykh chtenii" Politekhnicheskogo muzeia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.3, no.42)
Genus Erysimum as a source of cardiac glycosides; Erysimum canescens. P.M.Loshkarev. Apt.delo 4 no.5:20-22 S-O '55.

BOTOMA RIVER—ALGAE, FOSSIL
Algae from Cambrian deposits in the Lena, Botoma, and Amga Rivers. K.B.Korde. Trudy Paleont.inst. 56. 79-82 '55

BOTTLES
Bottles, their machine washing and heat resistance. V.G.Svirida. Spirt.prom. 21 no.3:19-21 '55.

BOTTLING MACHINERY
My method of working on the conveyer. L.A.Bogdanova. Spirt.prom. 21 no.3:40-41 '55.
New conveyer-type bottling machine for liqueur and vodka. I.A.Stepanov. Spirt.prom. 21 no.3:37-40 '55.

BRACHIOPODA, FOSSIL see subdivision under Altai Mountains; Sayan Mountains

BRAIN
Nesterov, A.I. [Experiment in the clinical study of characteristics of the higher nervous activity of patients with diseases of internal organs] Opyt klinicheskogo izucheniia osobennostei vysshei nervnoi deiatel'nosti u bol'nykh s zabolevaniiami vnutrennikh organov. Moskva, Medgiz, 1955. 37 p
(DAFM)
Sergievskii, M.V. [Regulation of respiration by the cortex] Reguliatsiia dykhaniia koroi golovnogo mozga. Moskva, Izd-vo "Znanie," 1955. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.3, no.54)
Adenosinetriphosphoric acid, creatine phosphate, and the activity of adenosinetriphosphatase in the brain following use of oxygen under pressure. Z.S.Gershenovich, Z.G.Bronovitskaia. Biokhimiia 20 no.4:425-430 Jl-Ag '55.
Cerebral metabolism in reflex epilepsy. A.V.Golubtsova, N.K.Nagradova. Biul.eksp.biol.i med. 40 no.9:39-41 S '55.
Modification of the activities of certain dehydrogenases in the brain and in the muscles in ether anesthesia. R.V.Chagovets', IU.V.Lakhno, L.M.Kuznetsova. Ukr.biokhim.zhur. 27 no.3:408-412 '55.

BRAIN—TUMORS
Some indications of the state of protein metabolism and the dynamic condition of liver in patients with brain tumors. L.S.Cherkasova and others. Izv.AN BSSR no.3:127-136 My-Je '55.

BRAKES
Karpyshev, N.S. [Brakes on mine hoisting equipment and winches] Tormoza shakhtnykh pod"emnykh mashin i lebedok. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 90 p.
[MICROFILM]

BRANDYS, KAZIMIERZ, 1917-
Builders of the new ("Citizens," Kazimierz Brandys. Reviewed by N.Tolchanova). Oktiabr' 32 no.10:169-176 O '55

BRASS—WELDING
Gas welding of the L62 brand brass. Stan.i instr. 26 no.8:37-38 Ag '55.

BRASS FOUNDING
New process of casting two-layer bushings. N.Z.Levitskii. Lit.proizv. no.9:28-29 S '55.

BRAZIL—DESCRIPTION AND TRAVEL
Adventure in Brazilian forests; from travelers' notes. Arkadii Fidler. Pioner no.10:25 O '55.

BRAZIL—ELECTIONS
Success of the democratic forces in Brazil. Nov.vrem. 13 no.43:21 O '55.

BRAZIL—POLITICS AND GOVERNMENT
Events in Brazil. Nov.vrem. 13 no.47:20-21 N '55.

BRAZIL—STUDENTS
Questions and answers. Vsem.stud.nov. 9 no.8/9:24 Ag-S '55.

BREAD
Pumpianskii, A.IA. [Bacillus mesentericus in bread and its prevention] Kartofel'naia bolezn' khleba i ee preduprezhdenie. Moskva, Pishchepromizdat, 1955. 41 p.
(DA)

BREAD—JUVENILE LITERATURE
Balakhova, M. [How bread got to the table] Kak khleb na stol prishel. Risunki I.Bruni. Moskva, Gos.izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1953. 85 p.

BREAD—TRANSPORTATION see subdivision under Odessa

BREAKWATERS
Approximation method of calculations for protective structures made of rows of piles of sheet piling. M.E.Plakida. Ryb.khoz. 23 no.12:22-24 D '47.

BREMEN—ELECTIONS
Elections in Bremen. Nov. vrem. 13 no. 43:23 O '55.

BREST DISTRICT—LIBRARIES AND READERS
The oldest village library in the Rpublic. V. Paulau. Belarus' 12 no. 11:20 N '55.

BRICKS—TRANSPORTATION
Containerless method of transporting bricks. I. P. Shirkov. Rats. i izobr. predl. v stroi. no. 100:3-13 '55.

BRIDGE CONSTRUCTION
Placing bridge spans with a cantilever crane. V. A. Chezhin. Transp. stroi. 5 no. 7:32 S '55.
Practical bridge construction. Zhel. dor. transp. no. 9: 70-76 S '47.
Using deep-set pile foundations in bridge construction. Zhel. dor. transp. no. 12:89 D '47.

BRIDGES
(see also subdivision under Volga; Yangtze River)
Evgrafov, G. K. [Railroad bridges] Mosty na zheleznykh dorogakh. Izd. 3-e, perer. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 635 p.
Calculating bridge spans using the method of limited forces. K. K. IAkobson. Tekh. zhel. dor. 6 no. 10: 6-7 O '47.
Laminated abutments. A. M. Riabukho. Tekh. zhel. dor. 6 no. 12:25-26 D '47.

BRIDGES—FOUNDATIONS AND PIERS
Construction of bridge supports on high pile grillage. P. A. Shevkun, M. P. Korneev. Transp. stroi. 5 no. 6: 8-10 Jl '55.
Deep foundations for bridge supports made of reinforced concrete envelope-piles. L. I. Zeide, L. I. Vasil'ev, L. A. Sokurenko. Transp. stroi. 5 no. 6:4-8 Jl '55.

BRIDGES—REPAIRING
Long piles in major restoration of bridges. A. A. Luga. Tekh. zhel. dor. 6 no. 10:27-29 O '47.
Moving bridge spans on Diamond railroad cars. I. A. Bondarenko. Tekh. zhel. dor. 6 no. 8:25 Ag '47.
Using a cantilever crane in placing bridge spans with track on top. B. I. Kudel'ko. Tekh. zhel. dor. 6 no. 12:27 D '47.

BRIDGES, CONCRETE
Charuiskii, A. P., E. P. Miklashevskii, and N. E. Gradishchev. [Manual for the concrete worker in the construction of bridges and culverts] Posobie betonshchiku na stroitel'stvo mostov i trub. Izd. 2-e, perer. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 153 p.
Industrial production of precast reinforced concrete bridge spans. E. A. Troitskii. Transp. stroi. 5 no. 6:5-7 Ag '55.

BRIDGES, IRON AND STEEL—CORROSION
Rust protection for metal bridges. Tekh. zhel. dor. 6 no. 9:31 S '47.

BRIDGES, IRON AND STEEL—WELDING
Automatic welding in making bridge and structural elements. Zhel. dor. transp. no. 9:88 S '47.

BRIDGES, MOVABLE
Lift suspension bridge "Tallinn" at a water gauge point. A. G. Kask. Meteor. i gidrol. no. 5:56-58 S-O '55.

BRIDGES, WOODEN
In the Academic Council of the Central Scientific Research Institute for Railroad Transportation. Zhel. dor. transp. no. 11:88 N '47.
Lumber economy in bridge construction. E. Khlebnikov. Zhel. dor. transp. no. 8:62-68 Ag '47.

BRID'KO, IVAN IVANOVICH
Ivan Brid'ko's friends. I. Evsikov. Slaviane no. 9:33-36 S '55.

BRIDLE see subdivision under Poltava Province

BRINES see subdivision under Kara-Bogaz-Gol (Gulf)

BRIQUETS
Further developments in the construction of high pressure lignite briquetting machinery. I. F. Pakhalok. Ugol' 30 no. 9:35-37 S '55.

BRIUSOV, VALERII IAKOVLEVICH, 1873-1924
Valerii Briusov's works in two volumes. Reviewed by N. Zamotin. Ogonek 33 no. 43:17 O '55.

BROMINE—ISOTOPES
Investigation of the effect of molecular structure on the rate of ionic and atomic reactions in isotopic exchange. Part 2. Effect of isomerization of radicals and introduction of double bonds on the rate of isotopic exchange of alkyl halides with halide ions. M. B. Neiman, B. V. Miller, IU. M. Shapovalov. Zhur. fiz. khim. 29 no. 5: 892-897 My '55.

BRONCHI—RADIOGRAPHY
Method and technic of directed bronchography. L. S. Rozenshtraukh, I. D. Kuznetsov, T. N. Malinovskaia. Vest. rent. i rad. no. 4:78-83 Jl-Ag '55.
X-ray diagnosis of tuberculous lesions of the trachea and main bronchi. L. S. Kogan. Klin. med. 33 no. 6:71-75 Je '55.

BRONNITSY DISTRICT—STOCK AND STOCKBREEDING
Success of cattle breeders of the "Nikonovskoe" State Farm. N. P. Smirnov. Dost. sel'khoz. no. 9:34-38 S '55.

BRONZE AGE see subdivision under Russia, Southern

BRUCELLA
Rapid method for detecting Brucella agglutinins in cow's milk. F. S. Loginov. Zhur. mikrobiol. epid. i immun. no. 10:55-56 O '55.

BRUCELLOSIS see subdivision under Poland

BRUCELLOSIS—PREVENTION
Veterinary bacteriological laboratories should assume greater responsibility in brucellosis control. V. I. Ivanova. Veterinariia 32 no. 10:21-24 O '55.

BRUCELLOSIS IN CATTLE—PREVENTIVE INOCULATION see subdivision under White Russia

BRUSH
Herbicides in controlling brush on pastures and meadows. M. G. Zeland, I. M. Zagorskii. Zhivotnovodstvo no. 9: 88-91 S '55.

BRYANSK—AUTHORS
Young writers from Bryansk. N. Gribachev. Smena 13 no. 19:11 O '55.

BUCKWHEAT
IAkushkin, I. V. [Buckwheat] Grechikha. Moskva, Ministerstvo sel'skogo khoziaistva SSSR, 1954. folder. (DA)
Open intervarietal cross pollination of buckwheat. A. M. Lutsenko. Agrobiologiia no. 5:125-134 S-O '55.

BUDAPEST—OPERETTA
Waiting for joyful meetings. Bela [illegible] Ogonek 33 no. 52:22 D '55.

BUDAPEST—TROLLEY BUSES
Experience in using elastic contact systems for the trolley bus lines in Budapest. A. N. Trofimov, [illegible] Engel's, K. V. Ivin. Gor. khoz. Mosk. 29 no. 9:32-33 S '55.

BUDGET
(see also subdivision under Great Britain; Korea, North)
Employ high standards in compiling the 1956 U.S.S.R. draft budget. N. Kisman. Fin. SSSR 16 no. 8:17-21 Ag '55.

BUG LIMAN—CITIES AND TOWNS, RUINED, EXTINCT, ETC.
Ancient towns, settlements, and burial grounds of the 7th-2nd centuries B.C. on the Bug Liman. F. M. Shtitel'man. Krat. soob. Inst. arkheol. AN URSR no. 3: 102-105 '54.

BUILDING
(see also subdivision under China; Korea, North; Moscow; Pyongyang, Korea)
For further powerful upsurge in socialist industry. Transp. stroi. 5 no. 8:1-2 Ag '55.
Improve the organization and develop industrial methods in construction for the transportation. I. M. Kaganovich. Transp. stroi. 5 no. 7:3-23 S '55.
Information. Sel'. stroi. 10 no. 9:24 S '55.
Let's greet the 20th Congress of the Communist Party of the Soviet Union with success in building. Sel'. stroi. 10 no. 9:1-2 S '55.
The plan and organizational and technical measures for construction work in 1950, from the report by Deputy Minister V. I. Kalinin. Les. khoz. 3 no. 4:13-15 Ap '50.
Put into practice the resolution on construction issued by the Central Committee of the Communist Party of the U.S.S.R. Transp. stroi. 5 no. 7:1-2 S '55.
Rakhmaninskii's method of organizing building and reconstruction work. I. Grinevskii. Zhel. dor. transp. no. 12:30-38 D '47.
Tasks for construction engineers in heavy industries for the year 1947. Stroi. prom. 25 no. 1:1-3 Ja '47.
Work practice of the construction crew. I. I. Polapova. Sel'. stroi. 10 no. 9:4-5 S '55.

BUILDING—BIBLIOGRAPHY see Bibliography—Building

BUILDING—DETAILS
Konashevskii, V. L. [Exterior and interior facing of buildings] Naruzhnaia i vnutrenniaia oblitsovka zdanii. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 303 p.

BUILDING—EXHIBITIONS see subdivision under Moscow

BUILDING, IRON AND STEEL
Builder-inventors. A. B. Podliashuk. Stroi. prom. 25 no. 1:20-23 Ja '47.
Erecting the building frames of mechanical assembly shops. N. A. Baloban. Stroi. prom. 25 no. 2:13-14 F '47.

BUILDING BLOCKS
Making large-size brick blocks in construction yards. [illegible] Arkhit. i stroi. [illegible] 4 no. 10:19-22 O '55.

BUILDING INDUSTRY see Construction industry

BUILDING LAWS
New factors and regulations for building. S. V. Bashinski. Stroi. prom. 25 no. 2:22-24 F '47.

BUILDING MACHINERY
Equipment for making and erecting brick block masonry walls. [illegible] Mekh. tr. [illegible] no. 8:17-19 [illegible]
[illegible] for construction work. V. Vo[illegible] [illegible] 15-16 S '55.
The building [illegible] will get in 1947. A. I. [illegible] Stroi. prom. 25 no. 1:21-24 Ja '47.
Mechanizing [illegible] A. R. [illegible] Stroi. prom. [illegible] '47.

BUILDING MACHINERY—MAINTENANCE AND REPAIR
Markov, V. A. [Repair of building machinery] Remont stroitel'nykh mashin. Izd. 2-e, perer. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. [illegible] p.
[illegible] of building machinery. [illegible] Mekh. trud. rab. [illegible]

BUILDING MATERIALS
(see also subdivision under Rumania)
Shalkov, A. I. [Production and use of pressboard made of reeds in rural building] Proizvodstvo i primenenie kamyshita v sel'skom stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 66 p. [illegible]
(DA)
[illegible] of building [illegible]
[illegible] V. Vasil'skii. [illegible]

BUILDING MATERIALS INDUSTRY
[illegible] glass. Stek. i ker. 12 [illegible]

BUILDING RESEARCH
[illegible] Research Institute [illegible] Stroi. prom. 25 [illegible] 24-25 F '47.

BUILDING TRADES
[illegible] building trades. [illegible] '55.

BUILDINGS see subdivision under Moscow, Warsaw

BUKHTARMA HYDROELECTRIC POWER STATION
[illegible]

BULGARIA—BIBLIOGRAPHY (THEORY, METHODS, ETC.)
Ten years of the Bulgarian Bibliographical Institute. [illegible]

BULGARIA—DESCRIPTION AND TRAVEL
[illegible] Slaviane [illegible]

BULGARIA—ECONOMIC CONDITIONS
Kosolapov, F. [Bulgaria on the road to socialism] Bolgariia na puti k sotsializmu. Moskva, Gos. izd-vo polit. lit-ry, 1955. 52 p.
Autumn in Bulgaria. [illegible] Nov. vrem. 13 no. 40:22-24 S '55.
[illegible] Slaviane [illegible] S '55.
New life. [illegible] Belarus' 12 no. 9:21 S '55.

BULGARIA—FRUIT CULTURE
Fruit culture in Bulgaria. [illegible] Kolkh. proizv. 15 no. 10:[illegible] '55.

BULGARIA—GOVERNMENT, RESISTANCE TO
Armed insurrection in September 1923. Slaviane no. 9: [illegible] S '55.

BULGARIA—HELMINTHOLOGY
Progress of helminthology in Bulgaria. K. A. Nikolova-Dimitrova. Veterinariia 32 no. 10:53-54 O '55.

BULGARIA—HISTORY
Akademiia nauk SSSR. Institut slavianovedeniia. [History of Bulgaria; in two volumes] Istoriia Bolgarii; v dvukh tomakh. Moskva.
Vol. 1. 1954. 610 p.

BULGARIA—INDUSTRIES
The role of finance in the industrial development of the Bulgarian People's Democracy. I. Semenov. Fin. SSSR 16 no. 8:55-59 Ag '55.

ARIA—FINANCE
[illegible] of finance in the industrial development of the ...arian People's Democracy. I. Semenov. Fin. R 16 no.8:45-50 Ag '55.

ARIA—MOTION PICTURE PLAYS
[illegible] Vses. stud. nov. 9 no.8/9:21 Ag-S

ARIA—PARACHUTISTS—COMPETITIONS
[illegible] (International competition of sports [illegible]). P. [illegible] Kryl. rod. 6 [illegible] O '55.

ARIA—PHARMACY
[illegible] in the Bulgarian People's Republic. IU. A. [illegible] Apt. delo 4 no.5:54-58 S-O '55.

[illegible]
[illegible] area in forest fire control. M. M. Kornmov. [illegible] 4 no.4:65-66 Ap '56.

, IVAN ALEKSANDROVICH, 1870-1953
[illegible] on the 85th anniversary of his birth. L. Ni- [illegible] Ogonek 33 no.42:28 O '55.

[illegible]
[illegible] of mass destruction of the bullet. M. I. Ma- [illegible] 44 no.10:[illegible] O '55.

[illegible] see subdivision under Luka Vrublevetskaya

[illegible] COMMERCE—BURMA
[illegible] see trade agreement and Burma's foreign [illegible] relations. Vnesh. torg. 25 no.9:4-7 S '55.

[illegible] DESCRIPTION AND TRAVEL
[illegible] M. Orealov. Ogonek 33 no.42:3 O '55

[illegible] FOREIGN RELATIONS—RUSSIA
[illegible] strengthening of friendship between Burma and [illegible] Nov. vrem. 11 no.44:17-18 O '55.
[illegible] no.11:18-19 N '55.
[illegible] N. A. Bulganin, Chairman of the U.S.S.R. [illegible] Ministers at U Nu, Prime Minister of the [illegible] Nov. vrem. 11 no.46:supplement 3 [illegible]
[illegible] Nov. vrem. 11 no.46:3-5 [illegible]

[illegible] NATIONALITIES
[illegible] V. Vasin. Ogonek 33 no.54:10 [illegible]

[illegible] ACID
[illegible] following chemical burn [illegible] A. N. Basov. Khirurgiia no.7:17-18 Jl '55

[illegible] ELECTRIC see Electric bus bars

[illegible]
[illegible] from installations. K. A. Musatov. Trudy [illegible] 6:[illegible]-115 '55

[illegible]
[illegible] of normal butane vapors [illegible] silica gels. A. V. Kiselev, [illegible] Zhur. fiz. khim. 29 no.5:904-910 My [illegible]

[illegible]
[illegible] 1,4-di(dimethyl [illegible] and sulfuric acid. V. I. Ba- [illegible] Dokl. AN Arm. SSR 21 no.2:[illegible] 19 '55
[illegible] from installations. K. A. Musatov. Trudy [illegible] 8:104-115 '55.

[illegible] see subdivision under Siberia

[illegible] TERCUP
[illegible] properties of the creeping buttercup and [illegible] S. A. Koll. Biul. Glav. bot. [illegible] no.21:32-36 '55

[illegible]—POULTRY HATCHERIES
[illegible] Hatchery. L. I. Lempert, P. E. [illegible] Ptitsevodstvo 5 no.10:20-22 O '55.

[illegible], VALENTYN
[illegible] to youth ("Close to my heart"; verse. [illegible] Reviewed by Ivan Kharchenko). Vit- [illegible] 23 no.10:168-169 O '55.

[illegible] AGE see subdivision under Leningrad Province

[illegible] AGE—STORAGE
[illegible] storage of vegetables. P. Garanin. Kolkh. proizv. [illegible] no.12:34-37 O '55.

[illegible] see Tashkent

[illegible] PHOSPHATES
[illegible] of synthetic and natural calcium phosphates. N. N. Postnikov, B. B. Evstina, O. V. Vasil'- [illegible] Zhur. prikl. khim. 28 no.6:578-584 Je '55.

CALCIUM SALTS
Visuo-polythermal study of the solubility of salts in the reciprocal system of barium and calcium nitrates and chlorides at 80°, 100°, and 120°. I. N. Uspenskaia, A. G. Bergman. Zhur. ob. khim. 25 no.7:1277-1284 Jl '55.

CALCIUM SULFATE
Solubility of calcium sulfate in hydrochloric acid solutions at 25°C. I. G. Ryss, E. L. Nilus. Zhur. ob. khim. 25 no.6:1076-1081 Je '55.

CALCULATING MACHINES
Vinokurov, P. S. [Operating characteristics of analytical calculating machines] Ekspluatatsionnye svoistva schetno-analiticheskikh mashin. Moskva, Gos. statisticheskoe izd-vo, 1955. 201 p.

CALCULATING MACHINES, ELECTRONIC see Electronic calculating machines

CALCULUS OF VARIATIONS
Vitushkin, A.G. [High-dimensional variations] O mnogomernykh variatsiiakh. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 220 p. (Sovremennye problemy matematiki)

CALCUTTA—YOUTH—CONGRESSES
Oath of loyalty to the cause of peace. Mol. mira no.8/9:5-6 S '55.

CALENDAR OF ANNIVERSARIES see Anniversary calendar

CALVES
(see also subdivision under Astrakhan Province; Siberia, Eastern)
Chebotareva, D. S. [How I raise calves] Kak ia vyrashchivaiu teliat. [Stalingrad] Stalingradskoe knizhnoe izd-vo, 1954 31 p
(DA)
"Progressive practice in raising calves." Edited by I. A. Lebedev. Reviewed by N. M. Beliakov. Zhivotnovodstvo no.9:125-127 S '55.
Studying body temperature in calves. I. I. Kokovkin. Zhivotnovodstvo no.9:101 S '55.

CALVES—DISEASES
Controlling paratyphoid fever in calves. G. Kolomakin, D. Saraev. Veterinariia 32 no.10:46-47 O '55
Intratracheal penicillin injections in bronchopneumonia in calves. I. S. Zhigailov. Veterinariia 32 no.10:67-68 O '55.
Pathogenesis and treatment of paratyphoid fever in calves. V. M. Baldin. Veterinariia 32 no.10:42-45 O '55.

CAMBRIDGE UNIVERSITY
Cambridge and Oxford. E. Mikhailov. Vokrug sveta no.8:37-40 Ag '55.

CANADA—CERAMIC INDUSTRIES
Ceramic facing tiles of natural wollastonite (From: "Journal Canadian ceramic society" no.21, 1954). Stek. i ker. 12 no.9:31-32 S '55.

CANADA—ECONOMIC CONDITIONS
Guests from Canada. V. Antashyn. Belarus' 11 no.9: 8 S '55.

CANADA—SAWS
New log frames. L. Nikolaev. Les. prom. 15 no.9:30-33 S '55.

CANADA—UKRAINIANS
Ob'ednannia ukrains'kykh pedagogiv, Toronto [Our school; curricula for studies and education] Ridna shkola; programi navchannia i vykhovannia. Toronto, 1952. 61 p.
(CaOTU)

CANALS
Calculating the optimal depth of a canal through a watershed. V. A. Kiktenko. Izv. AN Kazakh. SSR. Ser. energ. no.5:46-56 '55.
Graphic and analytic method for calculating power canals. A. Zh. Zhusaev. Izv. AN Kazakh. SSR. Ser. energ. no.8: 57-66 '55.

CANALS—LOCKS see Locks (Hydraulic engineering)

CANCER
Method of producing immune serum specific to human cancer. P. N. Kosiakov, V. S. Korosteleva, N. I. Kuznetsova. Biul. eksp. biol. i med. 40 no.9:63-65 S '55.
Rational approach to treating tumors with haloalkylamines and with ethylenimines. O. L. Zhdanov. Biul. eksp. biol. i med. 40 no.9:65-69 S '55.
The riddle of cancer. L. A. Zil'ber. God 38 21:276-300 '55.

CANCEROGENIC SUBSTANCES
Cancerogenic substances and their role in the etiology and pathogenesis of tumors. L. M. Shabad. Sovr. probl. onk. 7 no.6:1-6 '55.
Contemporary problems of tuberculosis; translations and abstracts of foreign periodical literature. Sovr. probl. onk. 7 no.6:11-101 '55.

CANCEROGENIC SUBSTANCES—BIBLIOGRAPHY see Bibliography—Cancerogenic substances

CANNING INDUSTRY
Markh, A.T., and R.V.Krzhevova. [Chemical and technical control in canning industry] Khimiko-tekhnicheskii kontrol' konservnogo proizvodstva. Izd. 4-oe, perer. i dop. Moskva, Pishchepromizdat, 1955, 416 p.

CANNIZZARO REACTION
Investigation of the sources and courses of hydrogen in oxidation-reduction reactions. Part 8. Isotope effect in Cannizzaro reactions. G. P. Miklukhin, A. F. Rekasheva. Zhur. ob. khim. 25 no.6:1146-1152 Je '55.

CAPITALISM
Druzhinin, N. M. [The birth of capitalism in Russia; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Genezis kapitalizma v Rossii; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 78 p. [Parallel texts in Russian and French.]

CAR AXLES
Press working of hub seats and hubs. N. P. Zobnin. Tekh. zhel. dor. 6 no.12:17-18 D '47.
Testing repair of car axles. Zhel. dor. transp. no.8: 87 Ag '47.

CARBOHYDRATE METABOLISM
Changes in carbohydrate metabolism during general X-ray irradiation of the living body. Vest. rent. i rad. no.4:21-26 Jl-Ag '55.
Effect of carnosine on carbohydrate-phosphorus metabolism in smooth muscles. A. A. Dikanova. Biokhimiia 20 no.4:414-419 Jl-Ag '55.
Use of C14 in the study of the intensity of restoration of glucose and glycogen in the brain and liver. M. I. Prokhorova. Vest. Len. un. 10 no.7:79-88 Jl '55.

CARBON
Equation for the adsorption kinetics of activated charcoal. A. A. Zhukhovitskii. Zhur. fiz. khim. 29 no.5:933 My '55.
Reply to A. A. Zhukhovitskii's letter concerning my article: "Equation for the adsorption kinetics of activated charcoal." D. P. Timofeev. Zhur. fiz. khim. 29 no.5: 934-935 My '55.

CARBON—ISOTOPES
New method for the synthesis of C^{14} labeled p-aminobenzoic acid and the preparation of C^{14} labeled anesthetics anesthesine, novocaine, and cocaine. IU. V. Markova, L. N. Zenkova, M. N. Shchukina. Zhur. ob. khim. 25 no.7:1383-1387 Jl '55.
Use of C14 in the study of the intensity of restoration of glucose and glycogen in the brain and liver. M. I. Prokhorova. Vest. Len. un. 10 no.7:79-88 Jl '55.

CARBON, ACTIVATED
Surface oxides and adsorptive properties of active carbons. M. M. Dubinin. Usp. khim. 24 no.5:513-526 '55.

CARBON TETRACHLORIDE
Mass experiment in subcutaneous carbon tetrachloride injections in fascioliasis in sheep. A. B. Baldeviatov. Veterinariia 32 no.11:61 N '55.

CARDIOVASCULAR SYSTEM
Effect of mastication on vascular reactions in man. O. A. Naumova. Opyt izuch. reg. fiziol. funk. 3:30-43 '54.
Method and appliance (cannula) for temporary exclusion of circulation from internal organs in acute and chronic experiments. I. S. Kanfor. Biul. eksp. biol. i med. 40 no.9:78-79 S '55.

CARICATURES AND CARTOONS
With the weapon of satire. N. Sakundov. Ogonek 33 no.51:31 D '55.

CARNIVORA
The brush on the tongue. V. Parkhomenko. no.13:32 O '55.

CARNOSINE
Effect of carnosine on carbohydrate-phosp
lism in smooth muscles. A. A. Dikanova.
20 no.4:414-419 Jl-Ag '55.
Nitrogen extract substances of muscle tis
genesis. P. L. Vul'fson, S. E. Severin.
zhur. 27 no.3:295-298 '55.

CAROTENE
Vitamin A and carotene in feed; importanc
stock and methods of determination. N.
kov, L. A. Oslichnikova. Veterinariia 3
S '55.

CARPATHIAN MOUNTAINS—GEOLOGY, S
Principal features in the history of the de
theories on the tectonics of the eastern C
A. A. Bogdanov, B. P. Vysotskii, IU. M. P
Trudy MGRI 26:111-137 '54.

CARPATHO-UKRAINE see Transcarpathi

CARPENTRY

Kuksov, V.A. [Carpentry] Stoliarnoe delo. Moskva, Vses. uchebno-pedagog. izd-vo, 1955. 495 p.

CARTOGRAPHY

Statistical methods for working with cartographic material. V. P Zakharov. Izv. AN Kazakh. SSR Ser. energ. no. 7:47-50 '54.

CARTOONS see Caricatures and cartoons

CASPIAN DEPRESSION—SOILS

Soils of the irrigated fourth experimental plot. N. M. Zaitsev. Trudy Inst. lesa 28:177-194 '55.

ASPIAN SEA—STURGEONS

New data on sturgeon food in the southeastern Caspian. M. M. Briskina. Ryb. khoz. 23 no. 12:29-34 D '47

CASPIAN SEA REGION—FISHES

Vitamin A content of main commercial fish and seals of the Volga-Caspian Sea basin V. V. Kolchev Vit. res. i ikh isp. no. 1:182-206 '51.

ASPIAN SEA REGION—OAK

Oak along the Caspian seashore. K. L. Rozov. Priroda 44 no. 10:109 O '55.

ASPIAN SEA REGION—SEALS (ANIMALS)

Vitamin A content of main commercial fish and seals of the Volga-Caspian Sea basin. V. V Kolchev. Vit res. i ikh isp. no. 1:182-206 '51.

AST IRON

Vashchenko, K. I. [Inoculated cast iron] Modifitsirovannyi chugun. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1946. 229 p.

Letter to the editor. I. N. Ksintaris. Lit. proizv. no. 10:3 of cover O '55.

Theory of antifriction properties of malleable cast iron. IA. G. Lifshits. Lit. proizv. no. 10,22-23 O '55.

AST IRON—ANALYSIS

Effect of sulphur content on the quality of cast piercing mill mandrels. N. E. Protskii, M. V. Soloveichik. Lit. proizv. no. 10:25-26 O '55.

AST IRON—METALLOGRAPHY

Dom inzhenera i tekhnika imeni F.E.Dzerzhinskogo, Moscow. [Metallography and modern methods in the heat treatment of cast iron] Metallovedenie i sovremennye metody termicheskoi obrabotki chuguna. Pod red. A.F.Landa. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 290 p.

Effect of slag inclusion on the properties of magnesium cast iron. B. K. Ivanov, T. G. Ivanova. Lit. proizv. no. 10:28-29 O '55.

ST IRON—METALLURGY

The graphitization theory. M.A. Krishtal. Lit. proizv. no. 9:30-31 S '55.

ST IRON—TESTING

Effect of oxygen blow on the mechanical properties of malleable cast iron. M. M. Turbovskii. Lit. proizv. no. 10:23-25 O '55.

STING see Iron founding

STOR-OIL PLANT

tudy of the physical and mechanical properties of corn, sunflower, and castor-oil plants. A. A. Polozkov, N. P. Grebenskov. Sel'khozmashina no. 9:14-15 S '55.

STRATION

omparative evaluation of methods of castrating hogs for fattening. N. P. Sokolov. Zhivotnovodstvo no. 9:93 S '55.

ffect of castration on the higher nervous function in horses. N. A. Safonov. Fiziol. zhur. 41 no. 5.620-624 S-O '55.

TALOGS, BOOKSELLERS'

(see also subdivision under Leningrad)

Musical literature.] Muzykal'naia literatura nos. 3, 6 '55.

rder blank.] Blank dlia zaiavok V/O "Mezhdunarodnaia Kniga" nos. 233, 235, 247-249 '54.

TALOGS, CARD

ompiling alphabetical catalogs in popular libraries. S. Smirnova. Bibliotekar' no. 10:36-41 O '55.

TALOGS, CLASSIFIED

w manual on the systematic catalog ("The systematic atalog." Z. N. Ambartsumian. Reviewed by A. V. lenov). Sov. bibl. no. 39:91-95 '55.

me defects in a useful book ("The systematic catalog." . N. Ambartsumian. Reviewed by B. IU. Eidel'man). ov. bibl. no. 39·95-98 '55.

TALOGS, LIBRARY

enov, A. V. [Catalogs of children's libraries (General rinciples governing their compilation); lecture for orrespondence students taking the course "Library ollections and catalogs of children's libraries"] Katalogi detskikh bibliotek (Obshchie printsipy sostavleniia); ektsiia dlia studentov zaochnogo otdeleniia po kursu 'Bibliotechnye fondy i katalogi detskikh bibliotek." Mokva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 1 p.

CATALOGS, STAR see Stars—Catalogs

CATALOGS, SUBJECT

New German textbook on cataloging books ("Textbook on subject cataloging." Roloff Heinrich. Reviewed by L. Trofimov). Bibliotekar' no. 10:44-45 O '55.

CATALYSIS

Effect of sulfuric compounds on catalytic functions of aluminosilicates. A. A. Petrov. Trudy Inst. nefti 6: 85-88 '55.

Significance of G. G. Gustavson's research in the history of the disclosure of catalytic action of aluminum chloride on organic compounds. M. G. Rudenko. Trudy Inst. nefti 6.199-208 '55.

CATALYSTS

Kinetics of ammonia synthesis on the smooth surface of iron catalysts. A. N. Gerasenkova, M. T Rusov, O. A. Strel'tsov. Zhur. fiz. khim. 29 no. 5:898-903 My '55.

Manufacture of catalysts for organic synthesis. N. V. Khim. prom. no. 8:241-242 Ag '47.

Mixed adsorption catalysts. Part 1. Activity of mixed metal catalysts on alkaline earth metal sulfates in the decomposition of hydrogen peroxide. I. A Zubovich. Zhur. fiz khim. 29 no. 5:917-929 My '55.

Nature of changes of iron catalysts in the synthesis of hydrocarbons. A. N. Bashkirov, V. V. Kamzolkin, M. I. Khotimskaia. Trudy Inst. nefti 6:147-150 '55.

Some problems of the chemical affinity and selection of catalysts in the synthesis of hydrocarbons from carbon monoxide and hydrogen. S. M. Loktev. Trudy Inst. nefti 6:128-134 55.

Time-dependent changes in Pd coated carbon catalysts. D. V. Sokol'skii, E. I. Gil'debrand. Zhur. fiz. khim. 29 no. 5:760-765 My '55

Time-dependent changes in Pt coated carbon catalysts. D. V. Sokol'skii, E. I. Gil'debrand Zhur. fiz. khim. 29 no. 5:766-771 My '55.

Use of isotopes in the study of catalysts. G.M.Zhabrova. Usp. khim. 24 no. 5:598-612 '55.

CATAPHORESIS

Biochemical and electrophoretic examination of patients with positive Wassermann reactions. L. S. Reznikova, M. I. Meshkov. Vest. ven. i derm. no. 4:18-24 Jl-Ag '55.

Further improvements of the apparatus for electrophoresis of proteins. G. V. Troitskii, I. I. Rodionov. Biokhimiia 20 no. 4:431-437 Jl-Ag '55.

CATERPILLAR TRACTORS—REPAIRING

Reconditioning of track blocks for the KT-12 tractor. A. I. Fakhrutdinov, A. N. IAchin. Les. prom. 15 no. 9:16 S '55.

CATFISHES

(see also subdivision under White Russia)

On a live duckling. Znan. sila no. 9:36 S '55.

CATHODE RAY TUBES

New kinescopes. Radio no. 9:58-59 S '55.

CATHOLIC CHURCH

Sheinman, M. M. [The Vatican to-day] Sovremennyi Vatikan. Moskva, Izd-vo Akademii nauk SSSR, 1955. 180 p. (Nauchno-populiarnaia seriia)

CATHOLIC CHURCH (BYZANTINE RITE), UKRAINIAN

Antonovich, V. B. [Significance of the Uniat Church for the Ukraine; Ukrainian Orthodox Church in the second half of the 17th century] Shcho prynesla Ukraini uniia; stan ukrains'koi pravoslavnoi tserkvy vid polovyny XVII do XVIII st. Vinnipeg, Vyd-vo Ukrains'koi grekopravoslavnoi tserkvy v Kanadi, 1952. 110 p.
(CLU)

CATHOLIC CHURCH IN THE UKRAINE

Steblets'kyi, Stakhii. [Persecution of the Ukrainian and White Russian Catholic Church by Russian tsars] Peresliduvannia ukrains'koi i bilorus'koi katolyts'koi tserkvy rosiis'kymy tsariamy. Minkhen, Ukrains'ke Katolyts'ke vyd-vo [1954] 97 p.

CATHOLIC CHURCH IN WHITE RUSSIA

Steblets'kyi, Stakhii. [Persecution of the Ukrainian and White Russian Catholic Church by Russian tsars] Peresliduvannia ukrains'koi i bilorus'koi katolyts'koi tserkvy rosiis'kymy tsariamy. Minkhen, Ukrains'ke Katolyts'ke vyd-vo [1954] 97 p.

CATTLE

Russia (1923- U. S. S. R.) Ministerstvo sel'skogo khoziaistva. Vsesoiuznaia stantsiia zhivotnovodstva. [Yaroslavl cattle; collection of articles] IAroslavskaia poroda krupnogo rogatogo skota; sbornik statei. Moskva, Gos. izd-vo selkhoz. lit-ry.
No. 2. 1955. 431 p.

CATTLE—DISEASES

Fleshiness of slaughter cattle in fascioliasis. A. M. Karliuk. Veterinariia 32 no. 11:86-87 N '55.

Influenza in cattle during the winter. I. F. Denisenko. Veterinariia 32 no. 11:30-31 N '55.

Malignant catarrhal fever and listerellosis in cattle. V. I. Stol'nikov. Veterinariia 32 no. 9:33-38 S '55.

Surgical treatment in traumatic reticulitis in cattle. K. J. Kiin. Veterinariia 32 no. 10:53-59 O '55.

Toxemias in dairy cows. V. M. Koropov. Veterinariia 32 no. 11:43-54 N '55.

Treatment in articular and osseous paronychia in cattle. N. S. Ostrovskii. Veterinariia 32 no. 9:65-67 S '55.

CATTLE—FEEDING AND FEEDING STUFFS

Bazzhina, T. [More feed for cattle] Bol'she kormov dlia skota. Vladivostok, Primorskoe knizhnoe izd-vo, 1955. 12 p.
(DA)

Good feeding is the basis of high productivity in cattle. A I. Evdokimova. Dost. sel'khoz. no. 9:49-53 S '55.

Raising young cattle on different rations. A. P. Nikol'skii, V. A. Golovin. Zhivotnovodstvo no. 9:75-76 S '55.

Use of food industry wastes in feeding stuff for cattle. I. Somak. Kolkh. proizv. 15 no. 9:32-33 S '55.

CATTLE BREEDS see subdivision under Chernovtsy Province

CAUCASIAN LANGUAGES—GRAMMAR, COMPARATIVE—BASQUE

The relationship of Basque to the Caucasian languages. IU. V. Zytsar'. Vop. iaz. no. 5:52-64 S-O '55.

CAUCASUS—FLOODS

Rare flash flood. G. N. Khmaladze. Priroda 44 no. 10: 91-93 O '55.

CAUCASUS—GEOLOGY

Geothermy of the Greater and Lesser Caucasus; conference in Tiflis. F. A. Makarenko, N. I. Khitarov. Vest. AN SSSR 25 no. 9:102-103 S '55.

CAUCASUS—IBEX

Variability and classification of the turs of the western Caucasus (Caprinae, Artiodactyla). V. I. TSalkin. Biul. MOIP. Otd. biol. 60 no. 4:17-33 Jl-Ag '55.

CAUCASUS—METEOROLOGY, AGRICULTURAL

Scientific meeting in industry. G. B. Matinian. Meteor. i gidrol. no. 5:60 S-O '55.

CAUCASUS—MOUNTAINEERING

"Blue mountains." A. Khrshanovskii. Book review. Vokrug sveta no. 8:62 Ag '55.

CAUCASUS—STONE AGE

The Kayakent settlement and the problem of the Aeneolithic in the Caucasus. R. M. Munchaev. Sov. arkheol. 22:5-20 '55.

CAUCASUS—WILD CATS

Propagation of the wild cat in the Caucasus. N. N. Rukovskii. Biul. MOIP. Otd. biol. 60 no. 4:94-96 Jl-Ag '55.

CAUCASUS, NORTHERN—AMUR CORK TREE

Growing Amur cork trees in Northern Caucasus. M. P. Mal'tsev. Les. khoz. 3 no. 4:68-72 Ap '50.

CAUCASUS, NORTHERN—HEALTH RESORTS, WATERING PLACES, ETC.

Trakho, R. [North Caucasus as the health resort center of the U. S. S. R.] Severnyi Kavkaz kak zdravnitsa SSSR. Miunkhen, 1955. 69 p. (Institut zur Erforschung der UdSSR. Issledovaniia i materialy, ser. 1, no. 24)

CAUCASUS, NORTHERN—HEDGEHOGS

The biology of two hedgehog varieties of eastern Ciscaucasia. O. L. Rossolimo. Biul. MOIP. Otd. biol. 60 no. 4:3-8 Jl-Ag '55.

CAUCASUS, NORTHERN—MOLLUSKS, FOSSIL

Mollusks of the Northern Caucasus middle Eocene and their living conditions. I. A. Korobkov. Uch. zap. Len. un. no. 189:158-230 '55.

CAUCASUS, NORTHERN—TENT CATERPILLARS

Tent caterpillar in the Don area and in Northern Caucasus. B. V. Dobrovol'skii. Les. khoz. 3 no. 3:90-91 Mr '50.

CAVES see subdivision under Abkhazia

CAVITATION

Investigation of the flow passage of hydraulic turbines. I. N. Shtange. Gidr. stroi. 24 no. 6:20-25 '55.

CELLS

Synthesis of nucleic acids in homogenates and isolated nuclei of normal and neoplastic cells. A. K. Belousova. Biokhimiia 20 no. 4:495-500 Jl-Ag '55.

CELLULOSE

Comparative investigation of hydrolysis rate of xylan and cellulose. A. A. Konkin, N. I. Kaplan, Z. A. Rogovin. Zhur. prikl. khim. 28 no. 7:729-734 Jl '55.

Investigation of the cotton fiber in the first stage of its development. Kh. U. Usmanov, T. I. Sushkevich, R. S. Tillaev. Fiziol. rast. 2 no. 4:358-363 Jl-Ag '55.

CEMENT—CONGRESSES see subdivision under Moscow

CEMENT—CORROSION

[illegible] V.V. [Cement and concrete corrosion in hydraulic [illegible]] Korroziia tsementov i betona v gidrotekhni[illegible] sooruzheniiakh. Moskva, Gos. energ. izd-vo, [illegible] 320 p.

CEMENT INDUSTRIES

[illegible] A.I. [Mechanical equipment of cement factories] [illegible] oborudovanie tsementnykh zavodov. [illegible] 2-e, perer. [illegible] Moskva, Gos. izd-vo lit-ry po [illegible] materialam, 1955. 291 p.

CEMENT, ADHESIVE

[illegible] for glueing parquet flooring and facing [illegible] Mosk. 40 no. [illegible]

CEMENT [illegible] see subdivision under Shihkiachwang, China

CENSORSHIP
(see also subdivision under France; United States)

[illegible] with Professor W. Edgerton. Nov. [illegible]

CENTRAL ASIA see Asia, Central

CENTRAL ASIA, SOVIET see Soviet Central Asia

CENTRAL EUROPE—[illegible]

[illegible] in Central Europe, [illegible] A. Meliksh[illegible] Nov. arkhitekt. [illegible]

CENTRIFUGAL [illegible]

[illegible] N.A. [illegible]

CENTRIFUGES

[illegible] design. [illegible] Romankov. [illegible]

[illegible] separate fats from wastes with a [illegible] Masl.-zhir. prom. [illegible]

[illegible] see subdivision under Pacific Ocean

CERAMIC INDUSTRIES
(see also subdivision under Canada, Kuybyshev)

[illegible] P.P., and others. [Technology of ceramics and [illegible] materials] Tekhnologiia keramiki i ogneupor[illegible] [illegible] red. P.P. Budnikova. Izd. 2-e, perer. [illegible] Gos. izd-vo lit-ry po stroit. materialam, 1955. [illegible]

[illegible] [Extending the season for producing structural [illegible]] [illegible] sezona proizvodstva stroitel'nyi [illegible] Izd-vo Akademii arkhitektury SSSR, [illegible] p.

[illegible] for porcelain firing [illegible] Steklo i ker. 12 [illegible]

[illegible]

[illegible] ceramics, glass, and organic plastics. [illegible] Elektrichestvo no. 10 [illegible]

[illegible]

[illegible] activity under normal conditions [illegible] of the cerebellum. M.M. [illegible] Fiziol. zhur. 41 no. [illegible]

[illegible] on the formation of the [illegible] in premature infants. [illegible] Pediatriia no. 4 [illegible] Ag '55

CEREBRAL CORTEX

[illegible] on phosphorus metabolism in [illegible] N.M. [illegible], N.L. Putilin. [illegible] '55.

[illegible] investigation of the nonspecific [illegible] of the stimulating action of strychnine [illegible] K. Dakurdzhava. [illegible] Fiziol. zhur. 41 no. 5:[illegible] S-O '55

[illegible] changes in electrical processes of [illegible] to sleep in man. P.I. Gulyaev [illegible] 41 no. 5:612-619 S-O '55.

CERVI, ALCIDE, 1875-

[illegible] Alcide Cervi. Ogonek [illegible] 58.

CETACEA

[illegible] A.G. Tomilin [illegible] '55.

[illegible] the development of early embryonic [illegible] M.M. Stepanova. Trudy Inst. okean. [illegible]

CHAIKOVSKII, PETR IL'ICH, 1840-1893

[illegible] [Chaikovskii's symphonies] Simfonii P.I. Chaikovskogo. Moskva, Gos. muzykal'noe izd-vo, 1955. [illegible] p.

CHAINS

Increasing the wear resistance of steel-bushed roller chains. G.I. Val'chuk. Sel'khozmashina no. 10:26-27 [illegible]

CHAIRS

Frenkel', M.I., and P.V. Ogryzko. [Progressive methods of making semirigid chairs] Peredovye metody v tekhnologii proizvodstva poluzhestkikh stul'ev. Moskva, Gos. izd-vo mestnoi promysh., 1955. 53 p.

CHAMPAGNE (WINE)
(see also subdivision under Kiev)

Popov, K.S. [Production of Soviet champagne by the bottling method] Proizvodstvo sovetskogo shampanskogo butylochnym sposobom. Moskva, Pishchepromizdat, 1955. 38 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

CHANG, UN SIL

Growing with the country. Chang Un-sil. Nov. Kor. 6 no. 4:26 Ap '55.

CHAPCHACHI, MOUNT—FAULTS (GEOLOGY)

Dislocations in the region of Mount Chapchachi. V.P. Markevich. Trudy Inst. nefti 5:9-16 '55.

CHAPLI—TOMBS

Burial ground at Chapli. A.V. Dobrovol'skii. Krat. soob. Inst. arkheol. AN USSR no. 2:74-75 '53.

CHARACTERS AND CHARACTERISTICS IN LITERATURE

Portraying literary characters through speech. Valentyna Protsenko. Dnipro 28 no. 6:98-106 Je '54.

Reflections on the positive portrayal of the man of today (to be concluded). Borys Buriak. Dnipro 29 no. 8:106-117 Ag '55.

Reflections on the positive portrayal of the man of today (conclusion). Borys Buriak. Dnipro 29 no. 9: 87-101 S '55.

CHAVDAR, ELYZAVETA IVANOVNA

Elyzaveta Chavdar is singing. Iv. Kunytsia. Ukraina no. 15:47 N '55.

CHEKHOV, ANATOLII

Pleasant meeting with one's countrymen ("At the very frontier," Anatolii Chekhov. Reviewed by E. Alieksieieva). Na [illegible] 16 no. 2:142-144 Mr-Ap '55.

CHEKHOV, ANTON PAVLOVICH, 1860-1904

A great master of Russian prose, the 50th anniversary of A.P. Chekhov's death. Nina Krutikova. Dnipro 28 no. 7:101-112 Jl '54.

CHEKHOV, ANTON PAVLOVICH, 1860-1904—SAKHALIN see Sakhalin—Chekhov, Anton Pavlovich, 1860-1904

CHELYABINSK—ELECTRIC POWER PLANTS

Twenty-fifth year of the Chelyabinsk State-Owned District Electric Power Plant (with the Order of Lenin). M.S. Agafonov, F.T. Makeev, M.S. Filippov. Elek. sta. 26 no. 9:42-45 S '55.

CHELYABINSK PROVINCE—SOILS

Nitrate content of soils in Chelyabinsk Province at various times of the year. A.V. Kuznetsova. Agrobiologiia no. 5:108-114 S-O '55.

CHEMICAL APPARATUS

Automatic signalling device indicating the presence of nitric acid in processed H_2SO_4. A.N. Iliashenova. Khim. prom. no. 3:73-74 Mr '47.

"Central measuring and regulating instruments in chemical plants." N.I. Shchepkin. Reviewed by N.A. Strogonov, N.A. Ilatchenko, V.I. Losievskii. Khim. prom. no. 4:127-3 of cover Ap '47.

Determination of velocity fields in apparatuses having a granular layer and some principles of modeling gas flow in such devices. M.E. Aerov, N.N. Umnik. Zhur. prikl. khim. 28 no. 6:602-607 Je '55.

A new type of suction funnel. I.I. Topaz. Khim. prom. no. 7:206-207 Jl '47.

CHEMICAL ELEMENTS

New chemical elements. Tekh. mol. 23 no. 9:7 S '55.

CHEMICAL ENGINEERING

Work experience of the best stakhanovites. A.M. Valetova, S.I. Fetisova. Khim. prom. no. 10:303-305 O '47.

CHEMICAL ENGINEERING—APPARATUS AND SUPPLIES

Remote control of valves, vents, and slide gates in the chemical industry. (Pneumatic systems). V.E. Moroshkin. Khim. prom. no. 2:41-45 F '47.

CHEMICAL INDUSTRIES
(see also subdivision under Germany, West; Korea, North)

All-out efforts to utilize inventions to make the manufacture of chemicals more efficient. Khim. prom. no. 7: 189-191 Jl '47.

Equipment and production certification of plants under the auspices of the U.S.S.R. Ministry of Chemical Industries. L. Zlotin. Khim. prom. no. 2:56 F '47.

For more economy in the use of electric energy, heat, and fuel in chemical industrial plants. Khim. prom. no. 9:253-256 S '47.

Fulfill the 1947 plan ahead of time. A.S. Shapiro. Khim. prom. no. 4:110-111 Ap '47.

In the Ministry of Chemical Industries. P.K. Khim. prom. no. 4:117 Ap '47.

Increasing labor production is the most important task in the new five-year plan. B.M. Ainhorn, L.U. Zak. Khim. prom. no. 1:1-2 Ja '47.

Raise higher the flag of socialist competition. Khim. prom. no. 5:129-130 My '47.

Socialist competition and housing for workers in the chemical industry. A.S. Shapiro. Khim. prom. no. 11: 324-327 N '47.

The Soviet chemical industry is thirty years old. Khim. prom. no. 11:317-323 N '47.

Timely tasks in the consumers' goods industry in 1947. P.V. Kuritsyn. Khim. prom. no. 3:70-71 Mr '47.

CHEMICAL PLANTS

Development of centralized processing control in the chemical industry. N.A. Strogonov. Khim. prom. no. 1: 3-6 Ja '47.

Operation and periodic repair of equipment in chemical plants. K.V. Panov. Khim. prom. no. 6:174-176 Je '47.

Putting the experimental and production plant "Hexachlorane" into operation. IU.N. Bezobrazov, A.V. Molchanov. Khim. prom. no. 2:50-57 F '47.

Remote control of valves, vents, and slide gates in the chemical industry. (Hydraulic, electric, and combined systems.) V.E. Moroshkin. Khim. prom. no. 6:159-160 Je '47.

CHEMICAL REACTION, HEAT OF

Heat transfer in apparatuses designed for the catalytic synthesis of hydrocarbons from water-gas. V.A. Karzhavin. Khim. prom. no. 5:142-147 My '47.

CHEMICAL REACTION, RATE OF

Effect of heat transfer and various substances on the rate of contact reactions. G.K. Boreskov. Khim. prom. no. 8:231-236 Ag '47.

Effect of heat transfer and various substances on the rate of contact reactions. G.K. Boreskov. Khim. prom. no. 9:257-263 S '47.

Justification and conditions of applicability of Semenov-Bodenshtein's method of quasi-stationary concentrations. IU.S. Salasov, A.B. Vasil'eva. Zhur. fiz. khim. 29 no. 5:802-810 My '55.

CHEMICAL REACTIONS

Entropy changes during chemical reactions in ideal gases. V.A. Kireev. Zhur. fiz. khim. 29 no. 5:943-945 My '55.

CHEMICAL SOCIETIES see subdivision under Moscow

CHEMICALS—STANDARDS

New standards. A.I. Chaiskii, S.G. Vainshtok. Khim. prom. no. 2:57-58 F '47.

CHEMISTRY

[Chemistry and chemical technology; translations from foreign periodical literature] Khimiia i khimicheskaia tekhnologiia 6 no. 12 '55. 247 p.

[Chemistry and chemical technology; translations from foreign periodical literature] Khimiia i khimicheskaia tekhnologiia 7 no. 1 '56. 211 p.

CHEMISTRY—ABSTRACTS

Abstracts [of foreign literature]. Khim. prom. no. 2:60-63 F '47.

Abstracts [of foreign literature]. Khim. prom. no. 3:95-3 of cover Mr '47.

Abstracts [of foreign literature]. Khim. prom. no. 4: 122-126 Ap '47.

Abstracts [of foreign literature]. Khim. prom. no. 5:154-158 My '47.

Abstracts [of foreign literature]. Khim. prom. no. 6:182-187 Je '47.

Abstracts [of foreign literature]. Khim. prom. no. 7:214-220 Jl '47.

Abstracts [of foreign literature]. Khim. prom. no. 8:244-251 Ag '47.

Abstracts [of foreign literature]. Khim. prom. no. 9:277-283 S '47.

Abstracts [of foreign literature]. Khim. prom. no. 10: 312-3 of cover O '47.

[Chemistry; abstracts nos. 54237-57470] Referativnyi zhurnal: Khimiia no. 23 D '55.

[Chemistry; author and patent index for 1953-1954; Part 3] Referativnyi zhurnal: Khimiia no. 24 (3) '54.

CHEMISTRY—BIBLIOGRAPHY see Bibliography—Chemistry

CHEMISTRY—STUDY AND TEACHING

Department of chemistry. N.I. Spitsyn. Trudy MGRI 26:60-62 '54.

CHEMISTRY, AGRICULTURAL see Agricultural chemistry

CHEMISTRY, BOTANICAL see Botanical chemistry

CHEMISTRY, METALLURGIC

On O.A. Esin and P.V. Gel'd's book: "Physical chemistry of pyrometallurgical processes." Part 2. Reviewed by L.A. Shvartsman, V.I. Malkin. Zhur. fiz. khim. 29 no. 5:940-949 My '55.

CHEMISTRY, MINERALOGICAL see Mineralogical chemistry

CHEMISTRY, ORGANIC

Chugaev, L. A. [Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1955. 555 p.

CHEMISTRY, ORGANIC—NOMENCLATURE

Terent'ev, A. P., and others. [Nomenclature of organic compounds; survey, criticism, proposals] Nomenklatura organicheskikh soedinenii; obzor, kritika, predlozheniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 302 p.

CHEMISTRY, PHYSICAL AND THEORETICAL

In the L. IA. Karpov Institute of Physical Chemistry. Khim. prom. no. 9:270 S '47.

Methods of comparative calculations pertaining to the properties of substances in a series of similar compounds. M. Kh Karapet'ians. Zhur. fiz. khim. 29 no. 5:938-942 My '55.

CHEMISTRY, PHYSICAL AND THEORETICAL—STUDY AND TEACHING

Physical chemistry at Moscow University during the last 200 years N. A. Figurovskii. Zhur. fiz. khim. 29 no. 5:753-759 My '55.

CHEMISTRY, TECHNICAL

Brief notes. Khim. prom. no. 4:121 Ap '47.

[Chemistry and chemical technology, translations from foreign periodical literature] Khimiia i khimicheskaia tekhnologiia 6 no. 12 '55, 247 p.

[Chemistry and chemical technology; translations from foreign periodical literature] Khimiia i khimicheskaia tekhnologiia 7 no. 1 '56 211 p.

"General chemical technology." Vol. 2. S. I. Vol'fkovich and others. Reviewed by B N. Rutovskii Khim. prom. no. 9:283-284 S '47.

In the Technical Council of the Ministry of Chemical Industries. I. Z. Khim. prom. no. 3:86-87 Mr '47.

Scientific-technical conference of the Moscow Institute of Chemical Machinery Construction. B. R. Khim. prom. no. 3:87 Mr '47.

CHEMISTRY, TECHNICAL—ABSTRACTS

Abstracts [of foreign literature]. Khim. prom. no. 1,26-30 Ja '47.

CHEMISTRY, TECHNICAL—BIBLIOGRAPHY see Bibliography—Chemistry, Technical

CHEMISTRY, TECHNICAL—CONGRESSES see subdivision under Kazan; Kharkov

CHEMISTRY, TECHNICAL—HISTORY

Luk'ianov, P. M. [History of the chemical trades and the chemical industry in Russia to the end of the 19th century] Istoriia khimicheskikh promyslov i khimicheskoi promyshlennosti Rossii do kontsa XIX veka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. 1955. 621 p.

CHEMISTRY, TECHNICAL—PERIODICALS

The technical bulletin "Za pobedu." A. L. Khim. prom. no. 9:284 S '47.

CHEMISTRY, TEXTILE see Textile chemistry

CHEMOTHERAPY

Effectiveness of therapeutic pneumothorax in combination with antibacterial preparations; immediate results. A. A. Aberman. Sov. med. 19 no. 10:47-50 O '55.

CH'EN, CH'U

Fearlessness. Hong Ki-sŏng. Nov. Kor. 6 no. 5:48-49 My '55.

CHEREMSHYNA, MARKO

Marko Cheremshyna lived here. Nataliia Semaniuk. Ukraina no. 12:30 S '55.

CHERKASSY—TRANSPORTATION, AUTOMOTIVE

Transporting collective farm loads and workers. P. Tomkov. Avt. transp. 33 no. 8:38 Ag '55.

CHERNIGOV—EXCAVATIONS (ARCHAEOLOGY)

Excavations in Chernigov. V. A. Bogusevich. Krat. soob. Inst. arkheol. AN URSR no. 4:9-11 '55.

CHERNIGOV—MOUNDS

Excavations of the burial mounds in Chernigov. D. I. Blifel'd. Krat. soob. Inst. arkheol. AN URSR no. 4:23-24 '55.

CHERNIGOV PROVINCE—ARCHAEOLOGY

Slavic monuments in Chernigov Province in the light of recent studies. D. I. Blifel'd. Krat. soob. Inst. arkheol. AN URSR no. 2:29-30 '53.

CHERNOSVITOV, V.

Interesting stories ("A petty affair." V. Chernosvitov. Reviewed by Oleksii Vrzhezyns'kyi). Dnipro 28 no. 8:124-125 Ag '54.

CHERNOVTSY PROVINCE—AUTOMOBILE DRIVERS

In the educational institutions of the Ministry. I. Bespal'ko, V. Korolikhin. Avt. transp. 33 no. 8:30 Ag '55.

CHERNOVTSY PROVINCE—CATTLE BREEDS

Cattle crossed with the Simmenthal breed in Soviet Bucovina. N. F. Simonov. Zhivotnovodstvo no. 9:36-44 S '55.

CHERNOZEM SOILS
(see also subdivision under Kamennaya Steppe)

Study of the effect of forest plantations on Chernozems. B. V Nadezhdin. Sbor. rab. TSentr. muz. pochv. no. 1 264-290 '54.

CHERNYAKHOV DISTRICT—FRUIT CULTURE

Following the path pointed out by Michurin. A. Shchigliuk. Kolkh. proizv. 15 no. 10:20 O '55.

CHERNYI-DIDENKO, IURII

Feat of arms of the Shironin platoon ("Legend of the first platoon." IUrii Chernyi-Didenko. Reviewed by Leonid Skvyrs'kyi). Zhovten' 5 no. 10,116-118 O '55.

CHERNYSHEVSKII, NIKOLAI GAVRILOVICH, 1828-1889

Pokusaev, E. I. [N. G. Chernyshevskii; critico-biographical sketch] N. G. Chernyshevskii; kritiko-biograficheskii ocherk. [Saratov] Saratovskoe knozhnoe izd-vo, 1953. 123 p.

N. G. Chernyshevskii's criticism of Western European and American national chauvinists and racists. A. Altmyshbaev. Uch. zap. Akad. obshchestv. nauk no. 15:162-178 '52.

"N. G. Chernyshevskii's novels." Gr Tamarchenko. Reviewed by D. Motol'skaia. Zvezda no. 10:173-175 O '55.

"What is to be done" by N. Chernyshevskii; on the 90th anniversary of the first publication of the novel. Andrii Nedzvids'kyi. Zhovten' 3 no. 7:93-96 Jl '53.

CHERPOVETS—METALLURGICAL PLANTS

New metallurgical center. P. Bobchenok. Ogonek 33 no. 46:19 N '55.

CHESS
(see also subdivision under Karelia)

Kotov, A., and M. IUdovich. [Soviet school of chess] Sovetskaia shakhmatnaia shkola. Izd. 2-e, dop. i ispr. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 383 p.

Chess. Kul't.-pros. rab. 16 no. 9:63 S '55.

Chess. Kul't.-pros. rab. 16 no. 10:63 O '55.

Chess science. I. M. Linder. Nauka i zhizn' 22 no. 9:59-61 S '55.

Korean chess. Yi Chung-han. Nov. Kor. 6 no. 3:60-61 Mr '55.

Striving for the center. I. Linder. Znan. sila 30 no. 10:37 O '55.

Young chess players' club. Biarozka no. 10:31 O '54.

CHESS—TOURNAMENTS
(see also subdivision under Lyons)

[Chess during 1954; a collection of games] Shakhmaty za 1954 god; sbornik. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 366 p.

At the women's chess tournament. Salo Flohr. Ogonek 33 no. 42:32 O '55.

At the women's chess tournament. Salo Flohr. Ogonek 33 no. 43,31 O '55.

Participation of White Russian chess players in foreign tournaments. Belarus' 11 no. 9:32 S '54.

"Smena" chess olympiad. Smena 32 no. 19:23 O '55.

CHESS PROBLEMS

Three etudes. I. Lypnyts'kyi. Ukraina no. 13:31 O '55.

CHEST—RADIOGRAPHY

Experience in using transverse tomography in certain diseases of organs of the thoracic cavity. P. I. Pasechnik. Vest. rent. i rad. no. 4:66-71 Jl-Ag '55.

CHEWING see Mastication

CHIATURA BASIN—GEOLOGY

New data on differential fluctuating movements of the Oligocene sea bottom of the Chiatura-Sachkhere manganese basin. A. V. Gavasheli. Soob. AN Gruz. SSR 16 no. 4:287-290 '55.

CHICLE-GUM

Chicle. Vokrug sveta no. 9:49 S '55.

CHIGIRIN—EXCAVATIONS (ARCHAEOLOGY)

Architectural and archaeological studies in Chigirin and Subbotov. G. N. Logvin. Krat. soob. Inst. arkheol. AN URSR no. 4:54 '55.

CHILD STUDY

Shardakov, M. N. [Studies on school-child psychology] Ocherki psikhologii shkol'nika. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 262 p.

CHILDREN
(see also subdivision under China)

Parfenova, N. [For the children's happiness] Za schast'e detei. Moskva, Gos. izd-vo polit. lit-ry, 1955. 86 p.

CHILDREN—CARE AND HYGIENE

"Physical education of pre-school and younger school children." E. G. Levi-Gorinevskaia. Reviewed by S. M. Ivanov. Pediatriia no. 4:84-85 Jl-Ag '55.

CHILDREN—DISEASES

Errors in sending children to Zheleznovodsk for therapy. I. E. Maizel'. Pediatriia no. 4:71-73 Jl-Ag '55.

"How to protect children from communicable diseases." D. D. Lebedev. Reviewed by A. I. Titova. Pediatriia no. 4:85 Jl-Ag '55.

CHILDREN—LANGUAGE

Development of children's speech in the system of instruction and training in the Russian language in the first grade. N. F. Titova. Izv. Akad. ped. nauk RSFSR no. 70:26-61 '55.

CHILDREN—LAW

In the children's room at the police station. Vl. Rudim. Ogonek 33 no. 43,28-29 O '55.

CHILDREN—MANAGEMENT

Friends of our children. A. Sysoeva. Sem'ia i shkola 10 no. 10:12-14 O '55.

Inculcate conscious discipline in children. Sem'ia i shkola 10 no. 10:2-4 O '55.

On naughty children. P. Sonteau. Rab. i sial. 30 no. 8:18 Ag '54.

The parents' example. I. Badaeu. Rab. i sial. 31 no. 10:21 O '55.

CHILDREN'S LITERATURE—HISTORY AND CRITICISM

Books on science and technology. N. Osipov. Sem'ia i shkola 10 no. 10:34 O '55.

More attention to children's literature. G. Vlorushina and others. Na rub. 16 no. 2:152-160 Mr-Ap '55.

CHILDREN'S POETRY—HISTORY AND CRITICISM

Two books of verse for children. V. Zhyzhenka. Belarus' 12 no. 10:30 O '55.

CHINA

Brief news. Kitai no. 6:37-38 Je '55.

Brief news. Kitai no. 8:35-37 Ag '55.

CHINA—ARCHITECTURE

First number of a Chinese architectural journal. B. Mitbreit. Sov. arkhit. no. 6:127-128 '55.

CHINA—ARMY

Defense of the homeland is our sacred duty. Kitai no. 8:16 Ag '55.

CHINA—ARMY—MEDALS, BADGES, DECORATIONS, ETC.

Military ranks, orders, medals, and uniforms in the Chinese People's Liberation Army. Ogonek 33 no. 42:4-5 O '55.

CHINA—ARMY—UNIFORMS

Military ranks, orders, medals, and uniforms in the Chinese People's Liberation Army. Ogonek 33 no. 42:4-5 O '55.

CHINA—ART

Art. Kitai no. 8:38 Ag '55.

CHINA—AUREOMYCIN

Aureomycin. Wang Yu. Kitai no. 6:22 Je '55.

CHINA—BAMBOO

Chinese bamboo. Vokrug sveta no. 8:41 Ag '55.

CHINA—BIOLOGY

Development of Michurin's theories in the Chinese People's Republic. Chu Hsi. Agrobiologiia no. 5:24-25 S-O '55.

CHINA—BUILDING

Delegation of Chinese construction engineers visit Moscow. Arkhit. i stroi. Mosk. 4 no. 10:3 of cover O '55.

CHINA—CHILDREN

Children's drawings. Kitai no. 6:20-21 Je '55.

Visiting our Chinese friends. A. Herasimov. Pionerila 32 no. 10:25 O '55.

Wards of the cooperative farm. Sung Hsüeh-kuang. Kitai no. 6:18-19 Je '55.

CHINA—COLOR PRINTS

From the pages of journals. Tekh. mol. 23 no. 9:10 S '55.

CHINA—COMMERCE

Development of foreign trade of the Chinese People's Republic. Vnesh. torg. 25 no. 9:28-29 S '55.

CHINA—COMMERCE—JAPAN

A step forward. Nov. vrem. 13 no. 44:16 O '55.

CHINA—CONSTITUTION

A great historic event. Ukraina no. 10:22 O '54.

CHINA—DANCING

Talent in the People's China. Asaf Messerer. Nov. vrem. 13 no. 41:22-24 O '55.

CHINA—DEAF

Life of deaf-mutes in China. Hung Hsüeh-li. Kitai no. 6:31-33 Je '55.

-DESCRIPTION AND TRAVEL

iskii, V. [In people's China; traveler's notes] odnom Kitae; putevye ocherki. Moskva, Izd-vo stila," 1955. 69 p.

inese diary. Harry Pollitt. Ukraina no. 12:8-10

in the People's China. Asaf Messerer. Nov. vrem. . 41:22-24 O '55.

oks about China ("East China (maritime prov-," E. M. Murzaev; "Northeast China." Reviewed A. Anuchin). Priroda 44 no. 10:122-124

moves mountains. Savva Kozhevnikov. Smena . 18;19-21 S '55.

-ECONOMIC CONDITIONS

ic progress of people's China is a great contri- to the cause of peace. Vnesh. torg. 25 no. 9:1-3

s feats. M. Domogatskikh. Ogonek 33 no. 40: '55.

China. IU. Manin. Belarus' 12 no. 10:4 O

way toward building socialism; facts and figures. agit. no. 29:41-49 O '55.

le of finance in carrying out the first five-year lopment plant of the Chinese People's Republic. idreichenko. Fin. SSSR 16 no. 9:36-46 S '55.

-ECONOMIC CONDITIONS—BIBLIOGRAPHY see

graphy—China—Economic conditions

-ECONOMIC POLICY

of future happiness. Kitai no. 8:2-7 Ag '55.

capitalism in the transition period." T'ung Ming. wed by L. P. Deliusin. Sov. vostokoved. no. 4; 76 '55.

-FINANCE

le of finance in carrying out the first five-year opment plan of the Chinese People's Republic. idreichenko. Fin. SSSR 16 no. 9:36-40 S '55.

-FLOODS

e flood. Ch'en Yin-hsi. Kitai no. 6:6-8 Je '55.

-FOREIGN RELATIONS—INDONESIA

sia's prime minister Sastroamijojo visits the se People's Republic. Kitai no. 6:4 Je '55.

-INDUSTRIAL MANAGEMENT

ional regulations pertaining to industrial enter- s with mixed management. Li Wei-han. Sov. koved. no. 4:55-65 '55.

-MUSEUMS

seums of the people's China. Wang Jeh-ch'iu. -pros. rab. 16 no. 10:39-42 O '55.

-MUSIC—PERIODICALS

ic magazines. Sov. muz. 19 no. 10:144-150 O

-NATIONALITIES

family of free peoples; on the sixth anniversary of roclamation of the Chinese People's Republic. elskii. Zvezda no. 10:96-106 O '55.

-PERIODICALS

nicle of life in contemporary China. N. Sergeeva. vrem. 13 no. 47:15-19 N '55.

-PHYSICAL EDUCATION FOR CHILDREN

children grow up healthy. Kitai no. 8:22-23 Ag

-PIONEERS (COMMUNIST YOUTH)

espondence of friends. M. Danilenka. Biarozka 0:7-9 O '54.

-POLITICS AND GOVERNMENT

tes visit the electoral district. Kitai no. 8:10-11 55.

iews with Pietro Nenni, General Secretary of the an Socialist Party and Lord Stansgate, President e Council of the Inter-Parliamentary Union. Nov. n. 13 no. 43:3-8 O '55.

d session of the Chinese National People's Congress. no. 6:1 Ag '55.

-PUBLIC WORKS

people take pride in these." V. Kozhevnikov. k review. Vokrug sveta no. 9:61 S '55.

-RICE

culture in the Chinese People's Republic. E. T. enitsa. Zemledelie 3 no. 10:110-115 O '55.

-SOCIAL CONDITIONS

s of victories. L. Koriavin. Krest'ianka 34 10:17-18 O '55.

-SPORTS

s. Kitai no. 6:40 Je '55.

s. Kitai no. 8:40 Ag '55.

-THEATER

of great art. Z. M. Haidai. Ukraina no. 13:6-7 '54.

CHINA—TIRES, RUBBER

Chinese automobile tires. Kitai no. 8:30-31 Ag '55.

CHINA—VETERANS

Demobilized warrior. Kitai no. 8:14-16 Ag '55.

CHINA—WHEAT—HARVESTING

Combine on the field of the collective farm. Kitai no. 8: 24 Ag '55.

CHINA—WINDBREAKS, SHELTERBELTS, ETC.

Shelterbelts. Kitai no. 6:14-15 Je '55.

CHINA, NORTHWEST—RAILROADS

New appearance of northwestern regions of China. Geog. v shkole 18 no. 5:59 S-O '55.

CHINESE ECONOMIC ASSISTANCE see subdivision

'Economic assistance, Chinese' under Korea, North

CHINESE LANGUAGE—GRAMMAR

"Studies on the grammar of modern Chinese. Part 1: Parts of speech." A. A. Dragunov. Reviewed by M. K. Rumiantsev Sov. vostokoved. no. 4:159-166 '55.

CHINESE LANGUAGE—WRITING

Explanatory note on the project to simplify Chinese ideography. Sov. vostokoved. no. 4,112-115 '55.

CHINESE LITERATURE—HISTORY AND CRITICISM

In the struggle against propagators of ideological reaction; a review of the Chinese press. B. Lisitsa. Zvezda no. 10:91-95 O '55.

Problems of the ideological struggle in China. N. Fedorenko. Oktiabr' 32 no. 10:129-137 O '55.

A useful book ("Outline of modern Chinese literature." N. T. Fedorenko. Reviewed by S. Ivan'ko). Znamia 25 no. 11:186-189 N '55.

CHINESE OPERA see Opera, Chinese

CHINESE PAINTERS see Painters, Chinese

CHINESE PAINTINGS see Paintings, Chinese

CHINESE POETRY—TRANSLATIONS FROM UKRAINIAN

Taras Shevchenko and China. L. Makhnovets'. Ukraina no. 13:17 O '55.

CHISTOVICH, ALEKSEI NIKOLAEVICH, 1905-

Aleksei Nikolaevich Chistovich. N. I. Gol'shtein. Arkh. pat. 17 no. 3:94-95 Jl-S '55.

CHITA—COMMUNITY CENTERS

Seminar for club workers. M. Granin. Sov. profsoiuzy 3 no. 9:55 S '55.

CHLORAMPHENICOL

Investigation of the chemistry of chloramphenicol (levomycetin). Synthesis of new optically active analogs of chloramphenicol (levomycetin). M. M. Shemiakin and others. Zhur. ob. khim. 25 no. 6:1199-1206 Je '55.

CHLORIDES

A chlorine-coated graphite electrode for comparing fused chloride data. M. V. Smirnov, S. F. Pal'guev, L. E. Ivanovskii. Zhur. fiz. khim. 29 no. 5:772-777 My '55.

Viscosity of iso-concentrated fused salt solutions (10% per weight of $MgCl_2$) of the system: $MgCl_2$ $CaCl_2$ KCl NaCl. Kh. L. Strelets, V. N. Zhludneva, I. L. Reznikov. Zhur. prikl. khim. 28 no. 6:643-651 Je '55.

CHLORINE INDUSTRY

Corrosion of brine conduits in chlorine plants. S. S. Shraibman. Khim. prom. no. 4:113-114 Ap '47.

Tasks of the chlorine industry in the fourth five-year plan. B. A. Sass-Tisovskii, Z. I. Lifatova. Khim. prom. no. 2:33-38 F '47.

CHLOROMYCETIN

Complications in synthomycin therapy. S. E. Tkachev. Fel'd. i akush. no. 10:13-14 O '55.

Effect of simultaneous action of lecithin and levomycetin on the growth of enteric bacteria. N. V. Svinkina. Zhur. mikrobiol. epid. i immun. no. 10:36-39 O '55.

Preparation of a synthomycin emulsion in pharmacies. N. P. Artemov. Apt. delo 4 no. 5:34 S-O '55.

CHLOROSULFONIC ACID

Preparation of n-chlorobenzene sulfochloride. A. M. Grigorovskii, N. N. Dykhanov, Z. M. Kimen. Zhur. prikl. khim. 28 no. 6:616-621 Je '55.

CHMIELNICKI, BOHDAN, 1593-1657

Krypiakevych, Ivan. Bohdan Khmel'nyts'kyi. Kyiv, Vyd-vo Akademii nauk Ukrains'koi RSR, 1954. 532 p. (NIC)

CHO, SONG-UK

On virgin lands. Kim Un-yon. Nov. Kor. 6 no. 4:43-44 Ap '55.

CH'OE, MU-SONG, 132[illegible]-141[illegible]

Ch'oe M[illegible], outstanding [illegible] scientist of the 14th century. [illegible] no. 5:59-60 My '55.

CH'OE, PO-BAE

A mother's dreams. Ch'oe Po-bae. Nov. Kor. 6 no. 3: 32 Mr '55.

CH'OE, POK-SAM

My youth returned to me. Ch'oe Pok-sam. Nov. Kor. 6 no. 5,26-27 My '55.

CH'OE, SAN-DAEK

In the name of life. Ch'oe San-daek. Nov. Kor. 6 no. 3,29-30 Mr '55.

CH'OE, TOK-SU

New labor achievements. Ch'oe Tŏk-su Nov. Kor. 6 no. 5:26 My '55.

CHOLINESTERASE

Effect of complex conditioned and unconditioned (pain) stimuli on cholinesterase activity under normal conditions and following excision of the cerebellum. M. M. Reidler, D. L. Pevzner. Fiziol. zhur. 41 no. 5:671-675 S-O '55.

CHONGJIN, KOREA—EXHIBITIONS

Exhibit of inventions. Nov. Kor. 6 no. 5:64 My '55.

CHONGJIN, KOREA—FISHERIES

The fishermen take to the sea. Kim Un-hae. Nov. Kor. 6 no. 4:31-33 Ap '55.

CHORAL SOCIETIES see subdivision under Kazakhstan

CHORAL SOCIETIES, POLISH

"Mazowsze." A. Mirerski. Mol. mira no. 8/9:17-19 Ag-S '55.

CHOU, HSIN-FANG

Outstanding artists. Kitai no. 6,12-13 Je '55.

CHROMATOPHORES

Effect of light on the accumulation of pigments in the leaves of one-year-old sweet cherry seedlings. T. N. Godnev, N. S. Sudnik. Fiziol. rast. 2 no. 4:338-340 Jl-Ag '55.

CHROMIUM PLATING

Efficient device for chromium plating automobile parts. V. Nelidov. Avt. transp. 33 no. 7:25 Jl '55.

Protecting automobile parts during partial chromium plating. I. Baranov. Avt. transp. 33 no. 9:34 S '55.

CHRYSANTHEMUMS see subdivision under Japan

CHU, MYONG-UN

Battles are for the brave and skillful. Kim Mun-suk. Nov. Kor. 6 no. 3:49-50 Mr '55.

CHUANG, MING-KENG

Innovator Chuang Ming-keng. Chang Chi-nien. Kitai no. 6:26-27 Je '55.

CHUFA see subdivision under Vilnius

CHUGUEV—REVOLUTIONS

Rebellion of the military settlers in Chuguev in 1819. V. A. Fedorov. Ist. zap. no. 52:305-324 '55.

CHUKCHI TALES see Tales, Chukchi

CHURCH AND STATE

Amosov, N. K. [Christianity, its origin and political role] Khristianstvo, ego proiskhozhdenie i politicheskaia rol'. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1955. 63 p.

CHURCHES see subdivision under Azerbaijan; Smolensk

Province; Tashkent

CHURKIN, NIKOLAI, 1869-

Our senior composer. B. Smol'ski. Belarus' 11 no. 5: 20 My '54.

CHUVASHIA—CORN (MAIZE)

Geguzin, Semen IAkovlevich., and IU. N. Falatov. [Corn came to Kol'tsovka] Kukuruza prishla v Kol'tsovku. [Moskva] "Molodaia gvardiia," 1955. 43 p. (DA)

CIMMERIAN BOSPORUS (KINGDOM)

Cities of the Cimmerian Bosporus in the light of archaeological studies of the last 20 years. V. F. Gaidukevich. Arkheol. i ist. Bosp.' no. 1:19-42 '52.

The problems of the Cimmerians. IU. S. Krushkol. Arkheol. i ist. Bosp. no. 1:89-101 '52.

CIMMERIAN BOSPORUS (KINGDOM)—COINS

Autonomous coinage of the Cimmerian cities as a historical source. D. B. Shelov. Arkheol. i ist. Bosp. no. 1: 149-156 '52.

CIMMERIAN BOSPORUS (KINGDOM)—PAINTING

Cimmerian painting. A. P. Ivanova. Arkheol. i ist. Bosp. no. 1:187-203 '52.

CIMMERIAN BOSPORUS (KINGDOM)—TERRA COTTA

Terra-cotta antefixes in Panticapaeum. I. D. Marchenko. Arkheol. i ist. Bosp. no. 1:157-185 '52.

CIMMERIAN BOSPORUS (KINGDOM)—VASES

Problem of Cimmerian amphorae. I. B Zeest. Arkheol. i ist. Bosp. no. 1.157-165 '52.

CIRCASSIA—EXCAVATIONS (ARCHAEOLOGY)

Archaeological studies in Circassia. T. M. Minaeva. Krat. soob. Inst. arkheol. AN URSR no. 2:34-35 '53.

CIRCUS see subdivision under Moscow

CITIES AND TOWNS
(see also subdivision under Arzamas Province, Gorkiy Province, White Russia)

Book on Russian city planning to the end of the 17th century. ("Russian city planning to the end of the 17th century, planning and building of Russian cities." L. M. Tverskoi. Reviewed by M. Il'in). Sov. arkhit. no. 6:125-126 '55.

Types of cities in the central industrial region. L. L. Trube. Geog. v shkole 18 no. 5:10-14 S-O '55.

CITIES AND TOWNS—HISTORY

Composition of Russian cities in the 16th century A. A. Zimin. Ist zap no 52,336-347 '55.

CITIES AND TOWNS, ANCIENT see subdivision under Armenia, Black Sea region

CITIES AND TOWNS, RUINED, EXTINCT, ETC. see subdivision under Black Sea region, Bug Liman; Dnieper Valley, Galich District; Hebesheshť, Rumania; Ingulets Valley, Kerch Peninsula; Kolodyazhin, Lyubimovka, Pastyrskoye; Plisnesk; White Russia; Ust-Orda Buryat-Mongol National Area

CITRULLINE IMINASE

Citrulline iminase, a new crystalline pyridoxal protein. E. T. Sorein Ukr. biokhim. zhur 27 no. 3,394-400 '55.

CITRUS FRUITS

Tree-orchard F. Zorin. Ogonek 33 no 51 32 D '55.

Under the orange peel. F. Zorin. Ogonek 33 no. 43·31 O '55.

CITY PLANNING

Some problems of theory and practice in socialist city planning. V. Shkvarikov. Sov. arkhit. no. 6:41-53 '55.

CITY PLANNING—HISTORY

Remarkable document on Russian city planning from the 18th century. D. Arkin. Sov. arkhit. no. 6:101-110 '55.

CIVIL PROCEDURE

Legal relations in civil procedure. V. P. Mozolin. Sov. gos. i pravo no. 6,50-57 '55.

CLASSIFICATION—BOOKS

The Bliss bibliographic classification system. I. G. Khandzhian Sov. bibl no. 39 74-90 '55.

CLAY

Cold clay in treating acute mastitis. S. G. Bakhtov. Veterinariia 32 no. 10:59-61 O '55.

CLEARING OF LAND see subdivision under Leningrad Province

CLIMATOLOGY

"Climatology course," part 3. B. P. Alisov, I. A. Berlin, V. M. Mikhel'. Reviewed by A. I. Tokmakov. Meteor. i gidrol. no. 5:61-63 S-O '55.

CLIVIA

Clivia. B. IU. Murinson. Priroda 44 no. 10:113-114 O '55.

CLOCKS, ELECTRIC

Troianovskii, V. V. [Electromechanical clocks in automobiles] Elektromekhanicheskie chasy; avtomobil'nye. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 74 p.

CLOTH see Textile fabrics

CLOTHING AND DRESS—HYGIENIC ASPECTS

Physiological analysis of muscle tonus in newborn infants in relation to hygienic principles of clothing. I. A. Arshavskii. Pediatriia no. 4·49-55 Jl-Ag '55.

CLOTHING INDUSTRY see subdivision under Minsk

CLOUDS

Noctilucent clouds in the Third Geophysical Year (1957-1958). N. I. Grishin. Astron. tsir. no. 161:19-21 Jl '55.

Reduction coefficients for photometric observations of noctilucent clouds. V. G. Teifel'. Astron. tsir. no. 159: 25-27 My '55.

CLOUDS—SPECTRA

Spectrum of noctilucent clouds. N. I. Grishin. Astron. tsir. no. 159:27-30 My '55.

CLOVER

Relation of the productivity of red clover seeds to the saturation of the area with pollinators. E. K. Grinfel'd, E. V. Titova. Vest. Len. un. 10 no. 7:17-25 Jl '55.

CLUBHOUSES

Decoration of the club. E Shreter. Kul't.-pros. rab. no. 9.45-48 S '55.

More attention to the planning of clubhouses. N. Suvorov. Klub 5 no. 10:22-23 O '55.

CLUJ, RUMANIA—UNIVERSITIES AND COLLEGES

Anniversary of Bolyai University in Cluj. Bonyay Laszlo. Vest. vys. shkoly 13 no 9:59-60 S '55.

COAL
(see also subdivision under Bashkiria)

Characteristics of some Kazakh coals for power. M. I. Vdovenko, E. T. Fateeva. Izv. AN Kazakh. SSR. Ser. energ. no. 7:92-108 '54

Release of volatile matter from Kazakh coal for power. E. P. Mikhailova. Izv. AN Kazakh SSR. Ser. energ. no. 7:59-77 '54.

COAL—ANALYSIS

In the Institute of Combustible Minerals; new method for determining coal types. Vest. AN SSSR 25 no. 9:95 S '55.

COAL—COMBUSTION see Combustion

COAL—STANDARDS

Response to V. D. Avramenko's article "For a fundamental change in the system of standardizing the quality of coal." S. I. Kharitonov and others. Ugol' 30 no. 9:43-45 S '55.

COAL—TRANSPORTATION

Assure complete coal haulage for the winter of 1947-48. G. Tret'iakov. Zhel. dor. transp. no. 12:9-15 D '47.

COAL, PULVERIZED

Behavior of pulverized anthracite culm in the bin and operation of the feeder. B. N. Muravkin. Elek. sta. 26 no. 9:11-17 S '55.

Investigation of the combustion of suspended pulverized coal at elevated temperatures. V. M. Tret'iakov. Teploenergetika 2 no. 10.38-45 O '55.

COAL GEOLOGY
(see also subdivision under Gorlovskiy Basin; Minusinsk Basin)

Coal-bearing strata as formations. IU. A. Zhemchuzhnikov. Izv. AN SSSR. Ser. geol. 20 no. 5:14-33 S-O '55.

"The geology of coal deposits." I. S. Pel'diakov. Reviewed by L. E. Shterenberg. Ugol' 30 no. 10:46-47 O '55.

COAL GEOLOGY—STUDY AND TEACHING

Department of geology and prospecting for coal measures. A. A. Gapeev. Trudy MGRI 26:37-38 '54.

COAL HANDLING

Using Bashkir coal in electric power plants. V. M. Popov. Energetik 3 no. 10 6-9 O '55.

COAL HANDLING MACHINERY

Coal breaker working on hopper grates. A. I. Birzul. Energetik 3 no. 10:17 O '55.

Regulating the process of feeding high-moisture coal. L. A. Kondratov. Energetik 3 no. 10:9-10 O '55.

COAL MINERS see subdivision under Donets Basin; Vietnam, North

COAL MINES AND MINING
(see also subdivision under Donets Basin; Germany, West; Kizel Basin; Korea, North; Kuznetsk Basin; Moscow Basin; Rumania; Volhynia)

Cutting 240.4 meters of crosscut a month. F. S. Kozub, D. M. Svinarenko. Mekh. trud. rab. 9 no. 9:27-30 S '55.

The introduction of mechanized MPK-1 supports in bench cuts. E. N. Rozhchenko. Ugol' 30 no. 9:15-17 S '55.

Investigating signs of mine pressure when using MPK supports. L. G. Kozelev. Ugol' 30 no. 9:10-14 S '55.

Let us build coal mining enterprises up to the level of their new tasks. L. G. Mel'nikov. Ugol' 30 no. 10:1-5 O '55.

Mine of the near future. L. Z. Leitman. Ugol' 30 no. 10:6-8 O '55.

Problems of district heating in the coal mining industry. K. I. Skorkin. Ugol' 30 no. 10:9-13 O '55.

Remarks on A. G. Guzeev's article "The organization of a mining cycle." N. G. Dubynin. Ugol' 30 no. 10:39-40 O '55.

Some of the factors affecting the speed of level and sloped mining. V. G. Smertiuk. Ugol' 30 no. 9:1-3 S '55.

COAL MINES AND MINING—BIBLIOGRAPHY see Bibliography—Coal mines and mining

COAL MINES AND MINING—CONGRESSES see subdivision under Stalino

COAL MINES AND MINING—ESTIMATES AND COSTS

Cost parametes for Donets Basin mines with sloping seams. V. I. Golomolzin. Ugol' 30 no. 9:4-10 S '55.

COAL MINES AND MINING—SAFETY MEASURES

The quality of bulkheads. I. P. Aver'ianov. Ugol' 30 no. 9:38-40 S '55.

COAL MINING MACHINERY
(see also subdivision under Donets Basin; Kizel Basin, Kuznetsk Basin; Moscow Basin)

Second scientific and technical conference on automatization in coal mining. Ugol' 30 no. 10:45-46 O '55.

Test results for the BRM-1 rotor drill. B. F. Skofo. Mekh. trud. rab. 9 no. 9:25-26 S '55

COAL PREPARATION
(see also subdivision under Karaganda Basin)

Ammosov, I. I., and others. [Engineering calculations on the theory of exposing minerals in the process of dressing coal] Inzhenernye raschety k teorii raskrytiia mineralov v protsesse obogashcheniia uglei. Moskva, Izd-vo Akademii nauk SSSR, 1955. 157 p.

Increasing the service and reducing the weight of high-speed screen frames. IU. K. Pod''emshchikov. Ugol' 30 no. 10:34-37 O '55.

COBALT ORGANIC COMPOUNDS

Dirhodano-bis-dimethylglyoximecobaltous acid. A. V. Ablov, G. P. Syrtsova. Zhur. ob. khim. 25 no. 7:1304-1308 Jl '55.

COBALT SALTS

Study of the system $Co(ClO_4)_2$ - Li_2Cl_2 - (H_2O) - acetone by means of physicochemical analysis. M. S. Barvinok. Zhur. ob. khim. 25 no. 7:1265-1273 Jl '55.

COBALT THIOCYANATES

Radioactive tracer study of cobalt thiocyanate distribution between immiscible solvents. L. B. Lovashova, E. P. Darienko, V. F. Degtiarev. Zhur. ob. khim. 25 no. 6:1066-1072 Je '55.

COCCIDIOSIS

Epizootology and prophylaxis of coccidiosis in sheep. V. A. Kholoshchanov, V. A. Petrov. Veterinariia 32 no. 11:89-90 N '55.

Treating coccidiosis in chicks. L. A. Kanashchenko. Veterinariia 32 no. 11:43 N '55.

COD-LIVER OIL

Cod liver oil in the diet of healthy children. S. IU. Kaganov. Fel'd. i akush. no. 10:29-32 O '55.

COFFERDAMS

Coffer construction by means of deeper sinking. A. A. Luga and others. Transp. stroi. 5 no. 5:23-24 Jl '55.

Experience in constructing a cofferdam with sheet piling. M. R. Lemeshev. Transp. stroi. 5 no. 6:25-26 Ag '55.

COINS see subdivision under Cimmerian Bosporus (Kingdom)

COINS, ANCIENT see subdivision under Olbia; Ukraine

COLCHIS LOWLANDS see Kolkhida

COLD—PHYSIOLOGICAL EFFECT

Autolytic processes in muscle tissue during freezing, cold storage, and during defrosting. N. S. Drozdov. Biokhimiia 20 no. 4:403-407 Jl-Ag '55.

Effect of the use of water for body conditioning on gas exchange and body and skin temperature in preschool children. N. I. Lukash. Opyt izuch. reg. fiziol. funk. 3:242-251 '54.

Effect of winter conditions on the blood of some fresh-water fishes. V. S. Ivlev. Biul. MOIP. Otd. biol. 60 no. 4:73-78 Jl-Ag '55.

Human basal metabolism in a cold climate. I. S. Kandror, K. A. Rappoport. Opyt izuch. reg. fiziol. funk. 3:153-161 '54.

Physiological analysis of thermoregulation of the body during exposure to cold combined with physical exercise. N. A. Matiushkina, K. M. Smirnov, G. A. Trubitsyna. Opyt izuch. reg. fiziol. funk. 3:231-241 '54.

Respiratory function of kidney tissue; effect of cold preservation on respiratory function of the cortical layer of the kidney. V. M. Kushko, A. E. Abaturova. Biul. eksp. biol. i med. 40 no. 9:41-47 S '55.

Role of the nervous system in the development of pathological changes in the lungs following exposure of animals to cold. I. F. Shenger. Arkh. pat. 17 no. 3:41-44 Jl-S '55.

Studying skin temperature in various combinations of cooling and muscular activity. M. I. Bogachev. Opyt izuch. reg. fiziol. funk. 3:219-230 '54.

Studying the process of conditioning the human body to cold. M. I. Bogachev. Opyt izuch. reg. fiziol. funk. 3: 207-218 '54.

Survival of plerocercoids of Diphyllobothrium latum in the presence of low temperatures and salt. S. D. Titova. Med. paraz. i paraz. bol. 24 no. 3:255-256 Jl-S '55.

COLLAGEN

Molecular weight and degree of asymmetry of procollagen. V. N. Orekhovich, V. O. Shpikiter. Biokhimiia 20 no. 4: 438-443 Jl-Ag '55.

DISEASES
...e of collagenic anetoderma. A. V. Il'ina. ...afilidin. Vest. ven. i derm. no. 4:54 Jl-

...E FARMS
...subdivision under Tajikistan; Transcarpathia)

...ko, H.S. [Ordzhonikidze collective farm] ...ment Ordzhonikidze. Kyiv, Derzh. vyd-vo ...ospodars'koi lit-ry URSR, 1954. 84 p. (Dosvid ...iv Vseoluzhnoi sil's'kohospodars'koi vystavky)

...For advanced practices in agriculture] Za ...agrotekhniku. [Moskva] Izd-vo VTsSPS Prof-...5 49 p. (Rasskazy novatorov)

...U.S.S.R.) Laws, statutes, etc. [Standard ...ed farm artels] Primernyi ustav sel'sko-...ennoi arteli. [Leningrad] Leningradskoe ...urnal'noe i knizhnoe izd-vo, 1955. 20 p.

...f a collective farm. A. Kuneis. Rab. i sial. 10 11 O '55.
...a in right, readers' letters. Krest'ianka ...16 17 O '55.
...in the Dniester. Ukraina no. 10:10-11

...ilion. Volodymyr Shamsha. Ukraina ...10 O '54.
...f work as chairman of a collective farm. ...ev. Zhivotnovodstvo no. 9:57-62 S '55.
...ok practice of a collective farm agronomist. ...a. Kolkh. proizv. 15 no. 10:11 12 O '55.
...ing. N. Stacheeva. Rab. i sial. 30 Ag '54.
...f partisans. Pilip Pestrak. Belarus' 13 ...'55
...ective farm property. A. I. Korolev. Uch ...no. 102:19 28 '54.
...f a collective farm. A. Elagina. Krest'-...no. 10:1 8 O '55.
...ny Partyzans' Collective Farm. V. Sosnoch ...31 ...5:22 My '54.
...avel Collective Farm. Rab. i sial. 30 ...8 Ag '54.
...a leading collective farm ("The Tel'man ...e Farm," A. O. Dobrovskii, K. I. Petvalova, ...Reviewed by M. Isergina). Na rub. ...1:174 175 Ja F '55.
...a collective farm. P. Shostaerykov. 12 ...no. 8:20 Ag '55.
...sent of the Michurin Collective Farm. ...Kolkh. proizv. 15 no. 10:9 10 O '55.
...the Soviet state and law in establishing the ...farm system. A. M. Kalandadze. Uch. zap. ...102 3 38 '54.
...the principle of personal material ...collective farmers. N. Zhevnovskii. ...no. 9:8 10 S '55.
...ooo keeping. IA. Tsvetov. Kolkh. proizv. ...S '55.
...ng the expenditure of labor and material ...V. Lysenko. Kolkh. proizv. 15 ...13 O '55

...VE FARMS—ACCOUNTING
...dov, L.Y. [Accounting on an animal breeding ...at on zhivotnovodcheskoi ferme. Moskva, ...o selkhoz. lit-ry, 1955. 106 p.

...offices of the collective farm at work. ...Kolkh. proizv. 15 no. 9:12 S '55.
...work record of a repair shop. G. Volovhenko, ...Kolkh. proizv. 15 no. 9:39-40

...f keeping records on circulating capital of ...farms. I. Romanchuk. Kolkh. proizv. 15 ...16 O '55.
...and records in automotive transportation. ...Kolkh. proizv. 15 no. 10:36-37 O '55.

...VE FARMS—BIBLIOGRAPHY see Bibliog-... Collective farms

...VE FARMS—FINANCE
...credit for building houses for new settlers. ...Kolkh. proizv. 15 no. 9:41 S '55.
...alysis collective farm annual reports. P. Shev-...Fin. SSSR 16 no. 9:61-65 S '55.

...E
...the synthesis of trichloroalli-... L. K. IAkhontov. Zhur. ob. khim. ...1380 21 '55.

...N AT SEA—PREVENTION
...the prevention of ship collisions at sea. Mor. ...no. 10:31-32 O '55.

-
...of formation of gels in acid-base denatura-... Shataevskii and others. Ukr. biokhim. zhur. ...235 '55

...A—YOUTH
...be forgotten. Luis Vidales. Smena 32 ...23 '55.

COLON (ANATOMY)—CANCER
Clinical X-ray diagnosis of cancer of the colon in dysentery. D. M. Abdurasulov. Klin. med. 33 no. 6: 48 53 Je '55.

COLON (ANATOMY)—DISEASES
Use of ileocoloplasty in cancer and gangrene of sigmoid colon. V. M. Voitchenko. Khirurgiia no. 7:63-66 Jl '55.

COLON (ANATOMY)—ULCERS
Concealed perforating ulcer of a diverticulum of the sigmoid flexure. D. L. Rotenberg. Khirurgiia no. 7:75 Jl '55.

COLONIES
Datlin, S. [Symptoms of disintegration in the colonial system of imperialism] V chem proiavliaetsia raspad kolonial'noi sistemy imperializma Moskva, Gos. izd-vo polit lit-ry, 1955. 77 p. (Populiarnaia bibliotechka po marksizmu-leninizmu)

COLOR PRINTS see subdivision under China

COLORIMETRY
Appendix; State All-Union Standard (GOST) No. 3060-47. Vit. res. i tkh lap. no. 1:280 283 '51.
Work results of the joint methodological commission of the Department of Biological Sciences of the Academy of Sciences of the U.S.S.R.; information. V. N. Bukin. Vit. res. i ikh isp. no. 1:281 '51.

COMBINES (AGRICULTURAL MACHINERY)
Bisanvatyi, S. I. [Operation and maintenance of the S-4 self-propelled combine] Tekhnicheskaia ekspluatatsiia samokhodnogo kombaina S-4. Moskva, Trudrezervizdat, 1955. 82 p (Novaia tekhnika i peredovye metody truda)
(DA)

[Kompaniia adaptor for the "Stalinets-6" combine for harvesting corn; arrangement, installation, operation] Prisposoblenie konstruktsii kompaniitsa k kombainu "Stalinets-6" dlia uborki kukuruzy. ustroistvo, sborka, ispol'zovanie. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 47 p.

Efficiency of the SKEM-3 beet combine in harvesting irrigated beets. N. S. Skrypnik. Sel'khozmashina no. 10 21 22 O '55.

Investigation of stresses in the frame of the "Stalinets 6" combine resulting from vertical loads. V. A. Ierikov. Sel'khozmashina no. 9:18-19 S '55.

COMBUSTION
Combustion of run-of-the-mill coals from the Anzhero-Sudzhensk deposit on a chain grate. I. A. IAvorskii. Trudy Transp. energ. inst. Zap. Sib. fil. AN SSSR no. 2: 3 40 '52.
Investigation of the combustion of suspended pulverized coal at elevated temperatures. V. M. Tret'iakov. Teploenergetika 2 no. 10:38-45 O '55.

COMET, ASHBROOK-JACKSON'S (1948 IX)
Return of Ashbrook-Jackson's comet 1948 IX (1955i) Astron tsir. no. 160:4 Je '55

COMET, OTMER'S (1942 VII)
Oterma's periodic comet (1942, VII). Astron. tsir. no. 159:1-2 My '55.

COMET, WHIPPLE'S (1933 IV)
Return of periodic comet Whipple 1933 IV (1955d). Astron tsir. no. 160:3 4 Je '55.

COMETS
The enigma of comets. G. Gorin. Znan. sila 30 no. 10: 22 24 O '55.
Observations of Abell's comet (1953g) and Schwassmann Wachmann's (1954g) at the Engel'gardt Observatory. Sh. T. Khabibullin, L. V. Larenkova. Astron. tsir. no. 160:2-3 Je '55.
Relation of Giacobini-Zinner's comet to the Draconid meteor stream. IU. V. Evdokimov. Astron. tsir. no. 159:21-24 My '55.

COMETS—1954
Comet Haro-Chavira 1954k. Astron. tsir. no. 160:5-6 Je '55.
Schwassmann-Wachmann's comet 1954g. E. Kharadze. Astron. tsir. no. 159:1 My '55.

COMETS—1955
Abell's comet 1955b. Astron. tsir. no. 160:4 Je '55.

Comet Harrington-Abell 1955a. Astron. tsir. no. 160: 5 Je '55.

Comet Mrkos 1955e. Astron. tsir. no. 160:1 Je '55.

Comet Mrkos 1955e. Astron. tsir. no. 161:1 Jl '55.

Comet Mrkos 1955e. S. K. Vsekhsviatskii. Astron. tsir. no. 160:1 Je '55.

Hyperbolic orbit of comet Mrkos 1955e. N. A. IAkovkin. Astron. tsir. no. 161:1-2 Jl '55.

Integral brightness of comet 1955e. Astron. tsir. no. 161:2 Jl '55.

New comet Mrkos 1955e. Astron. tsir. no. 160:1 Je '55.

Observations of Mrkos' comet at the Kiev Astronomical Observatory. N. A. IAkovkin. Astron. tsir. no. 161:1 Jl '55.

COMMERCE
How the capitalist monopolies secure colonial profits. K. Izmailov. Vop. ekon. no. 8:121-134 Ag '55.

Results of foreign trade of the sterling area in 1954. Vnesh. torg. 25 no. 9:29-30 S '55.

COMMERCE—BIBLIOGRAPHY see Bibliography—Commerce

COMMISSION MERCHANTS
Commission trade in agricultural products R. Lokshin. Sov. torg no. 10:18-23 O '55.

COMMUNICABLE DISEASES
"Carrying of bacilli and its control." I. R. Drobinskii. Reviewed by A. I. Kortev. Klin. med. 33 no. 6:92-94 Je '55.
Changes in the pathoanatomical picture of infectious diseases in connection with the use of antibiotics. A. P. Avtsyn, E. K. Berezina. Sov. med. 19 no. 9:3 11 S '55.
Sources and living vectors of causative agents of infectious diseases. I. S. Tinker, D. T. Shirlaev. Zhur. mikrobiol. epid. i immun. no. 10:93-97 O '55.

COMMUNICABLE DISEASES—PREVENTION
Vober, L.G. [Main phases in the development of sanitary and epidemiological services in the U.S.S.R.; organization and tasks] Osnovnye etapy razvitiia sanitarno-epidemiologicheskoi sluzhby SSSR; ee struktura i zadachi. Moskva, Medgiz, 1955. 42 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Organizatsiia sanitarno-epidemiologicheskogo dela v SSSR, lektsiia 2)
(DAFM)

"How to protect children from communicable diseases." D. D. Lebedev. Reviewed by A. I. Titova. Pediatriia no. 4:85 Jl-Ag '55.

Present state of infectious disease eradication. Med. sestra no. 10:3-5 O '55.

COMMUNICABLE DISEASES IN ANIMALS—PREVENTION
Principles of the prevention of communicable diseases in domestic animals. I. V. Poddubskii. Veterinariia 32 no. 9:22-27 S '55.

COMMUNICATION see subdivision under Korea, North

COMMUNICATION AND TRAFFIC
New structure of the central organs of the Ministry of Railroad Transportation. Zhel. dor. transp. no. 9: 86 S '47.

COMMUNICATIONS, RAILROAD see Railroads—Communication systems

COMMUNISM
(see also subdivision under Great Britain; Korea, North, Russia)
Kalandadze, D. F. [Marxism-Leninism on the foundation and superstructure] Marksizm-leninizm o bazise i nadstroike. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1955. 158 p. [In Georgian.]

Semenov, P. G. [Teachings of Marxism-Leninism on the form of socialist government; principal stages of development] Marksistsko-leninskoe uchenie o forme sotsialisticheskogo gosudarstva; osnovnye etapy razvitiia. Moskva, Gos. izd-vo iurid. lit-ry, 1955. 73 p.
Editorial: Connection between theory and practice, and Party propaganda. Kommunist 32 no. 14:3-12 S '55.
The great force of Leninist and Stalinist ideas. Bohdan Dudykevych, Petro Svieshyns'kyi. Zhovten' 3 no. 7:121-127 Jl '53.
The inherent logic of social development and the conscious activity of people under socialism. M. Selektor. Kommunist 32 no. 14:13-29 S '55.
To the editor of "Kommunist." V. Molotov. Kommunist 32 no. 14:127-128 S '55.

COMMUNISM—BIBLIOGRAPHY see Bibliography—Communism

COMMUNISM—HISTORY
Lenin's criticism of Plekhanov's menshevik views on the history of Russian social thought. M. I. Sidorov. Uch. zap. Akad. obshchestv. nauk no. 15:279-321 '52.

COMMUNIST EDUCATION
(see also subdivision under Karelia)
Ershova, M. A. [Using the periodical press in lessons on the Constitution of the U.S.S.R.] Ispol'zovanie periodicheskoi pechati na urokakh Konstitutsii SSSR. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 63 p. (Opyt peredovogo uchitelia)

Program of Communist education and the teaching of youth; On the 35th anniversary of V. I. Lenin's speech at the All-Russian Congress of the Russian Communist Youth League, October 2, 1920. Sov. pedag. 19 no. 10: 11-20 O '55.

Training as a part of the teaching process in the first grade. L. A. Vysotina. Izv. Akad. ped. nauk RSFSR no. 70:263-304 '55.

COMMUNIST PARTY see subdivision under Korea, North

COMMUNIST PARTY—PARTY WORK see subdivision under Korea, North

COMMUNIST PARTY OF THE SOVIET UNION

Shatagin, N. [Communist Party, inspirer and organizer of the victories of the Soviet people in the Great Patriotic War] Kommunisticheskaia partiia - vdokhnovitel' i organizator pobed sovetskogo naroda v Velikoi Otechestvennoi voine. Moskva, Gos. izd-vo polit. lit-ry, 1955. 94 p.

COMMUNIST PARTY OF THE SOVIET UNION—CONGRESSES

Ignat'ev, V. [Eighth congress of the Communist Party of the Soviet Union] Vos'moi s"ezd RKP(b). Moskva, Gos. izd-vo polit. lit-ry, 1955. 117 p. (S"ezdy i konferentsii KPSS)

To meet the Twentieth Congress of the Party. Kryl. rod. 6 no. 10:1-2 O '55.

COMMUNIST PARTY OF THE SOVIET UNION—PARTY WORK

[Manual for propagandist and agitators] Spravochnik propagandista i agitatora. Moskva, Gos. izd-vo polit. lit-ry, 1955. 371 p.

COMMUNIST YOUTH LEAGUE

(see also subdivision under Ivanovo)

Boranenkov, N. [Members of the Communist Youth League as fighters in battles for the Soviet motherland] Komsomol'tsy-voiny v boiakh za Sovetskuiu Rodinu. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 78 p. (Bibliotechka komsomol'skogo aktivista)

The immortal Lenin's words. Zmina no. 10:1 O '55

Young builders of communism. Ivan Teteruk. Dnipro 28 no. 6:90-97 Je '54.

COMMUNITY AND SCHOOL see subdivision under Kishinev; Sverdlovsk

COMMUNITY CENTERS

(see also subdivision under Chita; Kiev; Krasnodar Territory; Nevinnomysk; Oktyabr'skoye District)

Answers to readers' letters. Kul't.-pros. rab. 16 no. 10:42-44 O '55.

Brief news. Klub 5 no. 10:31 O '55.

Editorial: Let's greet the 20th Congress of the Communist Party of the Soviet Union with increased cultural activities in the village. Kul't.-pros. rab. 16 no. 10:1-5 O '55.

Editorial: Toward the 20th Party Congress. Kul't.-pros. rab. 16 no. 9:1-4 S '55.

Readers' letters. Kul't.-pros. rab. 16 no. 9:39-40 S '55.

Readers' letters. Kul't.-pros. rab. 16 no. 10:27-28 O '55.

Sense of "lateral contact." Kul't.-pros. rab. 16 no. 9: 19-20 S '55.

COMPASS

Induction in iron balls installed in proximity to a magnetic compass. V. Kozhukhov, F. Gukov. Mor. flot 15 no. 10:21-22 O '55.

COMPLEMENT FIXATION

Antigenic properties of various strains of pure cultures of Treponema pallidum judged by complement fixation reaction with immune sera and with sera from syphilitic patients. L. V. Zebnitskaia. Vest. ven. i derm. no. 4:24-27 Jl-Ag '55.

Methods of detecting Vi-antibody. L. Sambrat-Niewiadomska, J. Kurpiers. Zhur. mikrobiol. epid. i immun. no. 10:116 O '55.

COMPOSERS

Let us talk about our association. Iv. Dzerzhinskii. Sov. muz. 19 no. 10:35-39 O '55.

COMPOSITION (MUSIC)

A talk with young composers. D. Shostakovich. Sov. muz. 19 no. 10:10-17 O '55.

COMPOUNDS, COMPLEX

Determination of the composition of complexes in stepwise complexing. L. P. Adamovich, M. S. Novakovskii. Zhur. ob. khim. 25 no. 7:1308-1311 Jl '55.

COMPRESSORS

Indicated efficiency of Soviet high-pressure piston compressors. N. I. Mel'nikov, V. E. Lisichkin. Khim. prom. no. 10:285-288 O '47.

Interferometric investigation of flow through a cascade of compressor blades. L. M. Zysina-Molozhen, I. G. Shapiro. [Trudy] TSKTI 27:134-151 '54.

CONCERTS

(see also subdivision under Karelia; Moscow)

Concerts in cities (Leningrad, Riga, Kiev, Rostov-on-Don). Sov. muz. 19 no. 10:134-136 O '55.

CONCRETE

Automatic shut-off device for concrete mortar charge bunkers. E. P. Kutsenko. Rats. i izobr. predl. v stroi. no. 109:24-26 '55.

Concrete for large dams. F. M. Lee. Gidr. stroi. 24 no. 6:44-47 '55.

Saving cement by means of dust and clay particles contained in sand. K. V. Alekseev. Gidr. stroi. 24 no. 6: 42-43 '55.

CONCRETE—CORROSION

Kind, V. V. [Cement and concrete corrosion in hydraulic structures] Korroziia tsementov i betona v gidrotekhnicheskikh sooruzheniiakh. Moskva, Gos. energ. izd-vo, 1955. 320 p.

CONCRETE—TESTING

Action on concrete of alternate freezing and thawing. L. I. Panfilova. Transp. stroi. 5 no. 6:19-21 Ag '55

CONCRETE, LIGHTWEIGHT see Lightweight concrete

CONCRETE, PRESTRESSED see subdivision under Europe, Eastern

CONCRETE BLOCKS

Using soil cement blocks in construction work. I. Vitenis. Sel'. stroi. 10 no. 9:9-10 S '55.

CONCRETE BRIDGES see Bridges, Concrete

CONCRETE CONSTRUCTION

Building apartment houses using large panel construction in Magnitogorsk. A. K. Mkrtumian. Mekh. trud. rab. 9 no. 9:31-34 S '55

Calculating massive inarticulate arches made of light weight concrete for a constant load taking into consideration the non-linear relation between stress and deformation. E. A. Sarkisian. Soob. AN Gruz. 16 no. 4:299-306 '55.

Increase the use of precast and plain concrete in construction for transportation. Transp. stroi. 5 no. 5:1-3 Jl '55.

New specifications for plain and reinforced concrete work. I. G. Sovalov. Stroi. prom. 25 no. 2:19-21 F '47.

Plain and reinforced concrete work in the construction of the Kuybyshev Hydroelectric Power Station. N. V. Razin. Gidr. stroi. 24 no. 6:1-6 '55.

Some building practices in foreign countries. V. Mints. Muk.-elev. prom. 21 no. 8:31 Jl[Ag] '55.

CONCRETE PILING

Reinforced concrete piles for transmission lines. G. B. Bodrov. Energetik 3 no. 10:4-6 O '55.

CONCRETE PIPE see Pipe, Concrete

CONCRETE SLABS

Making precast reinforced concrete slabs in construction yards. M. E. Karasik. Transp. stroi. 5 no. 8: 7-10 Ag '55.

New type of flooring for buildings of two or three stories. G. A. Lazarev. Elek. sta. 26 no. 10:50 O '55

Testing joints used in precast reinforced concrete slabs. B. P. Markov. Transp. stroi. 5 no. 8:34-35 Ag '55.

CONCRETIONS

(see also subdivision under Georgia)

Principal concretionary formations in sands of the Poltavian stratum. A. I. Kravchenko. Biul. MOIP. Otd. geol. 30 no. 4:79-82 Jl-Ag '55.

CONDENSERS (ELECTRICITY)

Operation of paper and oil insulation on alternating voltage with a superimposed direct component. G. S. Kuchinskii. Elektrichestvo no. 10:45-49 O '55

Sampling oil from hermetically-sealed coupling condensers. M. V. Khomiakov. Energetik 3 no. 10:40 O '55.

CONDENSERS (STEAM)

Correcting the lack of tightness in steam turbine condensers. A. G. Ryss. Energetik 3 no. 10:17-20 O '55.

Spray-type condenser for steam from deaerators. P. P. Golovanov. Elek. sta. 26 no. 9:51-52 S '55.

CONDITIONED RESPONSE

Appearance and development of conditioned head shaking reflex in the ontogenesis of dogs. G. A. Obraztsova. Fiziol. zhur. 41 no. 5:593-600 S-O '55.

Dynamics of basal metabolism under the effect of conditioned stimuli. Report no. 2. N. S. Savchenko. Opyt izuch. reg. fiziol. funk. 3:171-178 '54.

Effect of a conditioned stimulus on the quantity and viscosity of saliva in the unconditioned digestive reaction. O. N. Voevodina. Fiziol. zhur. 41 no. 5:684-688 S-O '55.

Extero- and interoceptive forms of conditioned reflex dyspnea. S. P. Mel'nichuk. Arkh. pat. 17 no. 3:34-40 Jl-S '55.

Role of the cerebral cortex in modifying phagocytic activity in animals following electrical stimulation of the skin. D. G. Pal'ts. Biul. eksp. biol. i med. 40 no. 9:55-58 S '55.

CONFECTIONERY see subdivision under Pyongyang, Korea

CONIFERAE—DISEASES AND PESTS

Consumption of pine seeds by the common shrew. L. V. Zabloiskaia. Biul. MOIP. Otd. biol. 60 no. 4:121 Jl-Ag '55.

CONSERVATORIES OF MUSIC see subdivision under [illegible], Tientsin, China

CONSTRUCTION INDUSTRY

Development of the construction industry in the U.S.S.R. V. [illegible]. Vop. ekon. no. 8:51-67 Ag '55

CONSTRUCTION INDUSTRY—COSTS

Architecture of public buildings and economy in construction. [illegible]. Sov. arkhit. no. 6:54-70 '55.

Comparative coefficients for engineering and cost valuation of construction elements. V. V. [illegible]. Stroi. prom. 25 no. 1:18-20 Ja '47

CONSTRUCTION INDUSTRY—FINANCE

"Auditing the financial and economic operations of construction organizations." V. [illegible], M. Pronin, [illegible]. Fin. SSSR 16 no. 8:[illegible] Ag '55.

[illegible] for the procurement of building materials. A. [illegible]. Fin. SSSR 16 no. 9:65 [illegible] S '55.

CONSTRUCTION INDUSTRY—MANAGEMENT

The organization of operations in construction shops. A. N. [illegible]. Stroi. prom. 25 no. 2:9-10 F '47.

CONSUMERS' GOODS see Russia—Manufactures

CONTAINER INDUSTRY

[illegible] in England. [illegible] P. V. [illegible] 4:112 Ap '47.

CONVERTERS, ELECTRIC see Electric current converters

CONVEYING MACHINERY

Spivakovskii, A. O., and V. K. D'iachkov. [Conveying machinery] Transportiruiushchie mashiny. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 347 p.

[illegible] of [illegible]. [illegible] Golota. [illegible] '55

[illegible] stacks in a trans[illegible]. [illegible] '55

[illegible] A. Bykovskii. Muk.-elev. prom. 21 no. 8:33 Jl[Ag] '55

COOKERY

Maslov, I. A. [Cookery] Kulinariia. Izd. 3, perer. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 295 p. (OA)

Russia (1923- U.S.S.R.) Ministerstvo torgovli. [Cookery] Kulinariia. [Moskva] Gostorgizdat, 1955. 959 p.

[illegible] Nar. [illegible] 11:24 [illegible] '55

[illegible] '55

[illegible] Rabotnitsa 33 no. 10:33 O '55.

COOKERY FOR INVALIDS, ETC.

[illegible], V. S. [illegible] Kal'ku[illegible] Moskva, Gostorgizdat, 1955. 44 p. (OA)

COOPERATIVE SOCIETIES

(see also subdivision under Hungary)

Kiselev, S. [Finances of industrial cooperatives] Finansy promyslovoi kooperatsii. Moskva, Gosfinizdat, 1955. 111p. (OA)

COOPERATIVE SOCIETIES—ACCOUNTING

Murzinov, V. [Inspection and auditing of industrial cooperatives] Reviziia [illegible] promyslovoi kooperatsii. Moskva, Vses. kooperativnoe izd-vo, 1954. 256 p.

COPPER

Determination of admixtures of iron salts in zinc and copper preparations. [illegible]. Apt. delo 4 no. 5: [illegible] S-O '55

COPPER ALLOYS

Pressure casting of copper alloys. V. M. Plutalin. Lit. proizv. no. [illegible] '55.

COPPER FLUORIDES

On the structure of copper monofluoride. [illegible]. Zhur. fiz. khim. 29 no. 5:[illegible] My '55

COPPER PLATING

Investigation of the effect of periodic changes in the direction of current during electrodeposition of copper in sulfate baths. [illegible]. Zhur. fiz. khim. 29 no. 5:[illegible] My '55

COPPER SULFATE

Production of copper sulfate from copper-smelting industrial wastes. P. V. [illegible]. Khim. prom. no. 3:[illegible] Mr '47.

COPYRIGHT

Copyright law and inheritance. V. I. Serebrovskii. Sov. gos. i pravo no. 6:[illegible] '55

CORALS, FOSSIL see subdivision under Altai Mountains

NG

...aking in small scale production. M. I. ...g, V. I. Soldatenko, A. P. Shkarin. Lit. proizv. [illegible] '55.

[illegible]

...subdivision under Batumi District, Chuvashia; ...Podol'ski District; Leningrad Province, Mon... ...Ukraine, Uzbekistan; White Russia)

...B. M. [Mechanized sowing and interrow ...in the new Chernozem region] Mekhani... ...sev i mezhduriadnoi obrabotki kukuruzy v ...zemnoi polose. Moskva, Gos. izd-vo sel'khoz. ...955. 113 p.

...[Story about corn, corn means grain, ...feed, and abundance of livestock products] ...kukuruza ...korm, pitatel'nye ...produktov zhivotnovodstva. Moskva, ...sel'skogo khoziaistva SSSR, 1955. 40 p.

...B. A., and N. F. ... [How to irrigate corn] ...kukuruzu. Rostov na Donu, Rostovskoe ...1955. 7 p.

...[Corn hybrids] Gibridy kukuruzy. Moskva, ...sel'khoz. lit-ry, 1955. 141 p.

[illegible]

...plant ... for ... grain and [illegible]

...[Cultivation and surveys of foreign ...] [illegible]

[illegible]

...slightly germinated seed [illegible] Agrobiologiia no. 5 [illegible]

[illegible]

...DISEASES AND PESTS

[illegible]

...HARVESTING

...transportation equipment in harvesting ... N. V. Nemia... Zhivot... [illegible]

...STORAGE

[illegible] A. N. Repin [illegible]

[illegible]

...—TRANSPORTATION

...transportation equipment in harvesting ... N. V. Nemia... Zhivot... [illegible] '55.

...MACHINERY

...adapter for the "Kalinets-2" combine for ...corn, arrangement, installation, operation] ...konstruktsii kompanovka ... kombaina ...kukuruzy; ustroistvo, skorka, ...Moskva, Gos. izd-vo sel'khoz. lit-ry, ...p.

The working surface of corn husking rolls on the ... P. V. ... Sel'khozmashina no. 8 [illegible]

...the working parts of machines for husking ... Mironenkov. Sel'khozmashina no. [illegible] O '55.

...DISEASES

...by ... and ... V. M. ... G. B. ... Vest. ven. i derm. no. 4:54-55 Jl-Ag '55.

CORRESPONDENCE SCHOOLS AND COURSES

The organization of higher veterinary education by correspondence is an imminent task. A. F. Drozdov. Veterinariia 32 no. 11:11 N '55.

The training of specialists in technical schools by correspondence. G. Ilitiukov. Fin. SSSR 16 no. 9:74-79 S '55.

CORROSION AND ANTICORROSIVES

Adsorption structure of rust. V. V. Skorchelletti, S. E. Tukachinskii. Zhur. prikl. khim. 28 no. 6:651-655 Je '55.

Using paint vehicle substitutes. Zhel. dor. transp. no. 8:86 Ag '47.

CORTINA D'AMPEZZO, ITALY—OLYMPIC GAMES

Cortina d'Ampezzo prepares for the opening of the Olympic games. Ogonek 33 no. 50:25 D '55

COSMIC RAYS

Zhdanov, G. B. [Rays from cosmic space] Luchi iz mirovykh glubin. Izd. 5-oe. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 135 p.

COSMOGONY

In the Department of Physicomathematical Sciences; discussion on problems of cosmogony. N. I. Syrovatskii. Vest. AN SSSR 25 no. 9:92-94 S '55.

COST ACCOUNTING

Rakov, M. [Cost accounting and earning capacity of socialist enterprises] Khozraschet i rentabel'nost' sotsialisticheskikh predpriiatii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 103 p.

Tsytsarin, V. S. [Cost accounting for lunchrooms] Kal'kuliatsiia i proverka tsen v stolovoi. Moskva, Gostorgizdat, 1953. 44 p.
(NNC)

COST AND STANDARD OF LIVING

The life of the Soviet people is happier, more prosperous, and more cultured; facts and figures. Blok. agit. no. 20: 33-40 O '55.

COSTUME, GERMAN

How to make a German costume. V. Sokolovskaia. Klub 5 no. 10:35 O '55.

COTTON

Effect of fertilizers on cotton fiber quality. N. N. Marsa. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 9:67-73 S '55

Investigation of the cotton fiber in the final stage of its development. Kh. U. Usmanov, T. I. Sushkevich, R. S. Tillaev. Fiziol. rast. 2 no. 4:358-363 Jl-Ag '55.

COTTON—DISEASES AND PESTS

Laboratory method of analyzing cotton varieties for disease resistance. S. N. Moshkova. Agrobiologiia no. 5: 117-120 S-O '55.

COTTON—TRANSPORTATION

Dump trailer for cotton transport. Avt. transp. 33 no. 9: 37 S '55

COTTON BREEDING

Controlled change in early maturing in cotton. Z. M. Podurkina, A. N. Tritusskii. Agrobiologiia no. 5:117-124 S-O '55.

COTTON FINISHING see subdivision under Gorki

COTTON GINS AND GINNING

Cotton drying and ginning in industry. A. A. Kasatkin, G. A. Kirillov. Tekst. prom. 15 no. 10:21-26 O '55.

COTTON GROWING see subdivision under Soviet Central Asia

COTTON GROWING—EXHIBITIONS see subdivision under Moscow

COTTON GROWING—HYGIENIC ASPECTS

Prevention of suppurative skin diseases among cotton workers. N. F. Kuliakin and others. Vest. ven. i derm. no. 4:16-18 Jl-Ag '55.

COTTON MACHINERY

The GUM, a new cotton stalk harvester. V. K. Kutsenko, P. A. Saburechkov. Sel'khozmashina no. 10:6-7 O '55.

COTTON MANUFACTURE

In factories that are lagging. N. M. Golubev. Tekst. prom. 15 no. 10:11-13 O '55.

Let us fully utilize all potentialities in the cotton industry. S. K. Grachev, A. M. Likal'ter. Tekst. prom. 15 no. 10:14-18 O '55.

Simplifying the managerial structure of cotton textile enterprises. M. G. Lanovskii. Tekst. prom. 15 no. 10:58-59 O '55.

COTTON-PICKING MACHINERY

The SKN-4, new machine for harvesting underdeveloped cotton. K. P. Iliukhin, O. M. Akopian. Sel'khozmashina no. 10:5-6 O '55.

COTTON SPINNING

Further developments in opening and picking techniques. B. M. Vladimirov. Tekst. prom. 15 no. 10:33-36 O '55.

COTTON SPINNING—HYGIENIC ASPECTS

Preventing diseases of the peripheral nerves at the health station of a cotton-spinning plant. A. A. Bilyk. Fel'd. i akush. no. 10:43-44 O '55

COTTONSEED OIL

Technical consultation. V. S. Kiselev. Khim. prom. no. 7:320 Jl '47.

COURLAND SPIT—TAPEWORMS

Results of control of diphyllobothriasis in collective fish farms. E. I. Ryvkin. Med. paraz. i paraz. bol. 24 no. 3: 252-253 Jl-S '55.

COVER CROPS see subdivision under Germany, East

COWS—DISEASES

Retained placenta in cows and methods of its removal. V. P. Zenkovich, N. T. Lunin. Veterinariia 32 no. 11: 74 N '55.

Therapeutic treatment in prolapse of the uterus in cows. M. D. Mezdrin. Veterinariia 32 no. 11:60 N '55.

CRACKING PROCESS

Catalytic cracking of heavy petroleum fractions. O. E. Morozova, V. V. Shchekin. Trudy Inst. nefti 6:35-39 '55.

Catalytic cracking with magnesium silicate catalysts. S. I. Molchanova, O. E. Morozova, V. V. Shchekin. Trudy Inst. nefti 6:30-34 '55.

Correlation of gasoline and gas yield in catalytic cracking. B. V. Pollanin. Neft. khoz. 33 no. 9:70-73 S '55.

Corrosion-preventive properties of products of oxidation cracking and reforming. V. E. Glushnov, L. V. Belousova. Trudy Inst. nefti 6:20-22 '55.

Cracking of industrial paraffin. L. A. Potolovskii, G. S. Spektor. Zhur. prikl. khim. 28 no. 7:766-772 Jl '55.

Oxygen-containing organic compounds formed in the process of vapor-phase oxidation cracking. S. F. Vasil'ev, K. M. Sokova, R. I. Ginzburg. Trudy Inst. nefti 6:79-84 '55.

CRANES, DERRICKS, ETC.

Barsov, I. P., and A. I. Al'perovich. [Operator of electric tower cranes used in construction] Kranovshchik stroitel'nykh elektricheskikh bashennykh kranov. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 191 p.

Semovskii, V. V. [Dynamic calculation of building cranes] Dinamicheskii raschet konstruktsii stroitel'nykh kranov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 100 p.

Builder-inventors. A. B. Podlieshuk. Stroi. prom. 25 no. 1:20-23 Ja '47.

Crane beam of decreased height. N. V. Mel'nikov. Mekh. trud. rab. 9 no. 9:41 S '55.

Crane work by means of a metal mast. I. V. Kononov. Elek. sta. 26 no. 10:46-49 O '55.

Lifting a 44 ton boiler shell by means of a traveling crane with a lifting capacity of 2X15 tons. G. M. Smirnov. Elek. sta. 26 no. 10:49-50 O '55.

Steel giants. Tekh. mol. 23 no. 9:14 S '55.

Three-ton capacity two cantilever crane. K. K. Krupits, A. I. Gapotchenko, A. M. Shlukin. Rats. i izobr. predl. v stroi. no. 109:14-17 '55.

Use of a light cantilever crane in assembling thermomechanical equipment of electric power plants. G. M. Smirnov. Elek. sta. 26 no. 8:45 Ag '55.

Using cable cranes at railroad coal depots. IU. Pilsko. Zhel. dor. transp. no. 10:66-67 O '47.

CRANIOLOGY see subdivision under Voloshkoye

CRANKS AND CRANKSHAFTS

Technology of founding magnesium cast iron crankshafts. M. I. Rotenberg, V. I. Soldatenko, E. A. Mel'nikova. Lit. proizv. no. 9:22-24 S '55.

CREDIT

(see also subdivision under Russia)

"Currency circulation and credit in the U. S. S. R."; a textbook for finance and economics institutes and departments. Reviewed by I. Slavnyi. Den. i kred. 13 no. 9:53-62 S '55.

CRIMEA—AUTHORS

Among Crimean writers. Ivan Turbai. Dnipro 28 no. 7:95-100 Jl '54.

CRIMEA—DESCRIPTION AND TRAVEL

Kur'ianov, M. S. [Crimea] Krym. Kiev, Gospolitizdat, 1955. 108 p.
(DS)

CRIMEA—EXCAVATIONS (ARCHAEOLOGY)

Archaeological explorations in the steppe area of the Crimea. IU. G. Kolosov. Krat. soob. Inst. arkheol. AN URSR no. 4:129-130 '55.

Works of the expedition to the Northern Crimea. P. N. Shul'ts. Krat. soob. Inst. arkheol. AN URSR no. 4:97-98 '55.

CRIMEA—FLOODS

Maximum flood stages of rivers in Crimea Province. R. A. Filenko. Vest. Len. un. 10 no. 7:101-109 Jl '55.

CRIMEA—GEOLOGY, STRATIGRAPHIC

Correlation between the Taurian and Eski-Orda series in mountainous Crimea. B P. Barkhatov. Vest. Len. un. 10 no. 7:123-136 Jl '55.

CRIMEA—HISTORY

Chersonese studies. A. I. Tiumenev Vest. drev. ist. no. 3:37-47 '55.

CRIMEA—LAUREL

Laurus nobilis on the southern shore of Crimea. M. P. Voloshin. Biul. Glav. bot. sada no. 21:55-58 '55.

CRIMEAN WAR, 1853-1856

Fundamental influence of the Crimean War on the development of naval weapons, equipment and tactics. B. I. Zverev. Dokl. i soob. Inst. ist. no. 5:53-70 '55.

The significance of the Crimean war of 1853-1856 in the development of Russian military science. I. V. Bestuzhev. Dokl. i soob. Inst. ist. no. 5:43-52 '55.

CRIMINAL LAW

(see also subdivision under Uzbekistan)

Timely problems in Soviet criminal law. M. D. Shargorodskii, N. S. Alekseev. Uch. zap. Len. un. no. 182.154-196 '54

CRITICISM

Discussions and their interpretation by Oleksii Kundzich. Oleksii Red. Vitchyzna 23 no. 10:155-156 O '55.

CROWS

Postembryonic development of the gray crow. A. P. Chmutova Biul MOIP. Otd. biol. 60 no. 4:63-66 Jl-Ag '55.

CRYOSCOPY

Kliachko-Gurvich, L. L [Cryoscopy; laboratory work in physical chemistry] Krioskopiia; prakticheskie raboty po fizicheskoi khimii. Pod red. IA. I. Gerasimova. [Moskva] Izd-vo Moskovskogo univ., 1955. 21 p.

CRYSTALLINE LENS

Physicochemical characteristics of soluble proteins of the crystalline lens. V. N. Orekhovich, K. F. Firfarova, V. O. Shpikiter Ukr. biokhim. zhur. 27 no. 3,355-363 '55.

CRYSTALLOGRAPHY

Crystals. Kul't. -pros. rab. 16 no. 9:48-49 S '55.

CULTURE see subdivision under Africa; France; India; Latvia; Russia; Ukraine; White Russia

CULVERTS

Culvert types for placement under railroad fills. E. V. Boldakov. Tekh. zhel. dor. 6 no. 9:19-21 S '47.

Method for rapid production of oval shaped railroad culverts. B. V. Liul'ko. Tekh. zhel. dor. 6 no. 12:27-28 D '47.

Remarks on designs by the Specification Regulations (TU) for culverts not placed on foundations. N. V. Gavrilov. Transp. stroi. 5 no. 6:23 Ag '55.

Vibration forms for making reinforced concrete culvert sections S. V. Brykin, S. M. Trifonov. Transp. stroi. 5 no. 5:16-18 Jl '55.

CUPOLA FURNACES

Economy in the operation of water-cooled cupola furnaces V. P. Mizikin. Lit. proizv. no. 9:13-14 S '55.

Water cooled cupola furnace operation practice. N. A. Barinov. Lit. proizv. no. 9:8-12 S '55.

CURRANTS

Propagation of the golden currant by means of shoots arising from root runners. L. S. Savel'eva. Priroda 44 no. 10:111 O '55.

CURRENCY see Money

CURRENCY QUESTION see subdivision under Russia

CUTTING TOOLS

Cutting-off tools designed for rapid automatic machining. K. E. Nikolaev. Stan. i instr. 26 no. 8:15-17 Ag '55.

Introducing a boring tool with a vibration damping chamfer. N. D. Sevast'ianov, N. P. TSarev. Stan. i instr. 26 no. 8:32 Ag '55.

Measures for economizing hard alloys for cutting tool application. A. B. Frenkel'. Sel'khozmashina no. 10: 25-26 O '55.

CUTTING TOOLS—MEASUREMENT

Instruments for the control of the geometric parameters of cutting tools. B. V. Rozhitskii. Stan. i instr. 26 no. 8:18-19 Ag '55.

CYANOHYDRINS

Preparative synthesis of cyanohydrins. I. N. Nazarov, A. A. Akhrem, A. V. Kamernitskii Zhur. ob. khim. 25 no. 7:1345-1350 Jl '55.

CYBULSKI, NAPOLEON, 1854-1919

Napoleon Cybulski, outstanding Polish research scientist and teacher (1854-1919). D. Biriukov. Fiziol. zhur. 41 no. 5:716-720 S-O '55.

CYMENE

Oxidation of organic compounds. Part 11. Liquid-phase catalytic oxidation of p-cymene. M. I. Khmura, B. V. Suvorov, S. R. Rafikov. Zhur. ob. khim. 25 no. 7:1418-1423 Jl '55.

CYPRUS—GOVERNMENT, RESISTANCE TO

Today in Cyprus. S. Petukhov. Ogonek 33 no. 52:8 D '55.

CZECH PERIODICALS

"The Soviet world." IAn Buresh. Ukraina no. 12:7 S '55.

CZECHOSLOVAK AUTHORS see Authors, Czechoslovak

CZECHOSLOVAKIA—AIRPLANES—MODELS

Sport meeting in Czechoslovakia. M. Vasil'chenko. Kryl. rod. 6 no. 10:17-20 O '55.

CZECHOSLOVAKIA—ARCHITECTURE—PERIODICALS

Architectural periodicals in Czechoslovakia and Hungary. I. Matsa. Sov. arkhit. no. 6:129-132 '55.

CZECHOSLOVAKIA—COMMERCE

Increase in the export of machinery from Czechoslovakia. Vnesh. torg. 25 no. 10:26-27 O '55.

CZECHOSLOVAKIA—COMMERCE—EGYPT

Egypt's legitimate right. E. Maksimov. Nov. vrem. 13 no. 43:18-20 O '55.

CZECHOSLOVAKIA—COMMERCE—YUGOSLAVIA

Extension of economic relations between Czechoslovakia and Yugoslavia. Vnesh. torg. 25 no. 9:29 S '55.

CZECHOSLOVAKIA—DANCING

The "Lučnica" troupe in Kiev. Ukraina no. 12:7 S '55.

CZECHOSLOVAKIA—DESCRIPTION AND TRAVEL

Thanks to "Čedok." TS Solodar'. Ogonek 33 no. 50:24 D '55.

CZECHOSLOVAKIA—ECONOMIC CONDITIONS

Grachev, S. [Czechoslovakia on the road to socialism] Chekhoslovakiia na puti k sotsializmu. Moskva, Gos. izd-vo polit. lit-ry, 1955. 95 p.

CZECHOSLOVAKIA—EDUCATION, HIGHER

Ten years of higher education in the liberated Czechoslovak republic. Bohuslav Burianek. Vest. vys. shkoly 13 no. 9:55-57 S '55.

CZECHOSLOVAKIA—ETHNOLOGY

Czechoslovakian ethnography for 10 years, 1945-1955. O. Nahodil. Sov. etn. no. 3:74-83 '55.

CZECHOSLOVAKIA—FORESTS AND FORESTRY

Forestry in Czechoslovakia. V. Borovoi. Les. khoz. 3 no. 3:47-49 Mr '50.

CZECHOSLOVAKIA—LABOR AND LABORING CLASSES—HISTORY

Workers meeting at Žižkova Hora and Pankrác. Slaviane no. 9:64 S '55.

CZECHOSLOVAKIA—MACHINERY INDUSTRY

Increase in the export of machinery from Czechoslovakia. Vnesh. torg. 25 no. 10:26-27 O '55.

CZECHOSLOVAKIA—MUSIC—PERIODICALS

In music magazines. Sov. muz. 19 no. 10:144-150 O '55.

CZECHOSLOVAKIA—PARASITOLOGY

Development of parasitology in the Czechoslovak People's Republic. B. Rositskii. Med. paraz. i praz. bol. 24 no. 3:239-242 Jl-S '55.

CZECHOSLOVAKIA—PHARMACY—STUDY AND TEACHING

Pharmaceutical education in Czechoslovakia. M. IA. Sumarokova. Apt. delo 4 no. 5:59-64 S-O '55.

CZECHOSLOVAKIA—PROPERTY

A discussion on V. Knapp's "Property in the people's democracies" at a joint meeting of the civil law section of Moscow University and the civil law section of the Law Institute of the Academy of Sciences of the U. S. S. R. V. I. Sov. gos. i pravo no. 6:133-136 '55.

"Property in the people's democracies." V. Knapp. Reviewed by D. M. Genkin. Sov. gos. i pravo no. 6:126-133 '55.

CZECHOSLOVAKIA—RELATIONS (GENERAL) WITH KOREA, NORTH

Czechoslovak artists arrive in Korea. Nov. Kor. 6 no. 5:63 My '55.

On the 10th anniversary of the liberation of Czechoslovakia. Nov. Kor. 6 no. 5:63 My '55.

CZECHOSLOVAKIA—STOCK AND STOCKBREEDING

Achievement of the Czechoslovak Republic in the development of productive stockbreeding. N. M. Burlakov. Zhivotnovodstvo no. 9:119-124 S '55.

CZECHOSLOVAKIA—TECHNOLOGY

Exhibitions of achievement of democratic Czechoslovakia. Vnesh. torg. 25 no. 9:22a-22f S '55.

CZECHOSLOVAKIA—YOUTH

Tarasov, B. [Youth of Czechoslovakia] IUnost' Chekhoslovakii. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 164 p.

DDT (INSECTICIDE)

Effectiveness of application of DDT in the south. A. T. Kolonitskii. Med. paraz. i paraz. bol. 24 no. 3:224-225 Jl-S '55.

Treating houses where silkworms are reared with DDT. A. M. Chernitskii. Med. paraz. i paraz. bol. 24 no. 3: 223 Jl-S '55.

DACIA—HISTORY

On the history of the fall of Roman rule in Dacia. IU. K. Kolosovskaia. Vest. drev. ist. no. 3:63-84 '55.

DAGHESTAN—ETHNOLOGY

Akademiia nauk SSSR. Institut etnografii. [Peoples of Daghestan; a collection of articles] Narody Dagestana; sbornik statei. Moskva, 1955. 245 p. (Nauchno-populiarnaia seriia)

DAGHESTAN—FISHERIES

Worthy participant in the All-Union Agricultural Exhibition. A. P. Anokhin. Ryb. khoz. 31 no. 9:45-47 S '55.

DAIRY CATTLE

(see also subdivision under Smolensk Province)

IAnichkina, T. F. [Work with ardor] Rabotat' s ogon'kom. [Ivanovo] Ivanovskoe knizhnoe izd-vo, 1955. 29 p. (DA)

Increase earlier maturity in cattle. P. V. Demchenko. Zhivotnovodstvo no. 9:45-53 S '55.

Let's discuss the article on "Organization problems in dairy cattle breeding." Zhivotnovodstvo no. 9:112-115 S '55.

On an Istobensk cattle farm. N. Shilov. Kolkh. proizv. 15 no. 10:30-31 O '55.

DAIRY CATTLE—FEEDING AND FEEDING STUFFS

Decisive role of corn in consolidating the feed supply I. I. Shevtsov, B. F. Popovich. Dost. sel'khoz. no. 9:12-15 S '55.

Thirty years as zootechnician. V. I. Ryzhkova. Zhivotnovodstvo no. 9:30-35 S '55.

DAIRYING

Akimov, F. A. [Dairy section of the "Put' Il'icha" Collective Farm] Molochnaia ferma kolkhoza "Put' Il'icha." [Ivanovo] Ivanovskoe knizhnoe izd-vo, 1955. 44 p (DA)

For a further increase in production and procurement of milk. M. N. Lutsenko. Zhivotnovodstvo no. 9:3-8 S '55.

Two pamphlets on stockbreeding. S. Shtein. Na rub. 15 no. 2:147-149 Mr-Ap '55.

DAIRYING—HYGIENIC ASPECTS

For high hygienic standards on collective and state farm dairy sections. A. M. Poluektov. Veterinariia 32 no. 11:84-90 N '55.

DALZHENKOU, ULADZIMIR

With the "Collective farmer" badge. A. Maiski. Belarus' 11 no. 5:28 My '54.

DAMS

(see also subdivision under Rion River)

Concrete for large dams. F. M. Lee. Gidr. stroi. 24 no. 6:44-47 '55.

Dismountable dam for collective farm hydroelectric power stations. V. Sukhomlinov. Sel'. stroi. 10 no. 9: 21-22 S '55.

DAMS—CONGRESSES see subdivision under Paris

DANCERS, POLISH

"Mazowsze." A. Mirerski. Mol. mira no. 8/9:17-19 Ag-S '55.

DANCING see subdivision under China; Czechoslovakia

DANCING—FOLK AND NATIONAL DANCES see subdivision under India

DANILEVSKII, VASILII IAKOVLEVICH, 1852-

Comments of I. P. Pavlov on V. IA. Danilevskii's book "Human physiology"; material for a biography of I. P. Pavlov. N. M. Gureeva, F. S. Nazarov. Fiziol. zhur. 41 no. 5:704-708 S-O '55.

DARALAGEZ RANGE—ROCKS, IGNEOUS

Some subvolcanic formations of Daralagez (Armenian S. S. R.). E. G. Malkhasian. Biul. MOIP. Otd. geol. 30 no. 4:83-86 Jl-Ag '55.

DARWIN, CHARLES ROBERT, 1809-1882

Michurin's teaching and C. Darwin's theory of evolution. V. A. Alekseev. Est. v shkole no. 5:6-11 S-O '55.

DAVYDOV, DENIS VASIL'EVICH, 1784-1839

D. V. Davydov, 1784-1839. A. Sisiapanau. Belarus' 11 no. 7:30 Jl '54.

DAY NURSERIES see subdivision under Korea, North

DEAF see subdivision under China

DEBTS, PUBLIC

"What are government loans used for." M. Kazartsev. Reviewed by N. Sagan'. Fin. SSSR 16 no. 8:88-89 Ag '55.

DECORATION AND ORNAMENT, ARMENIAN

Mnatsakanian, A. Sh. [Armenian ornamental art; origin and meaning of principal motifs] Armianskoe ornamental'noe iskusstvo; vozniknovenie i ideinoe soderzhanie osnovnykh motivov. Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1955 658 p. [In Armenian.]

DECORATIONS OF HONOR see subdivision under Korea, North

DEEP DRAWING (METALWORK)

Cold deep drawing of nonferrous metals on hydraulic presses. O. A. Chernyshev. Stan. i instr. 26 no. 8:31 Ag '55.

DEEP-SEA DEPOSITS see subdivision under Pacific Ocean

DEFENSES (NATIONAL, ETC.) see subdivision 'Defenses' under Europe, Western; Germany, West

DEFICIENCY DISEASES IN DOMESTIC ANIMALS

Dermographia and electromuscular sensibility in mineral deficiency in swine. N. A. Troitskii. Veterinariia 32 no. 10:62-64 O '55.

Diagnosing of mineral and vitamin deficiency should be improved. P. F. Lebedev. Veterinariia 32 no. 10:61-63 O '55.

DEFORMATIONS (MECHANICS)

Gol'denblat, I. I. [Problems of the mechanics of deforming media] Nekotorye voprosy mekhaniki deformiruemykh sred. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 271 p.

Okerblom, N. O. [Calculating the deformations of metal structural units during welding] Raschet deformatsii metallokonstruktsii pri svarke. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 211 p.

Limiting state of short eccentrically compact rods of N shaped cross section in a biaxial eccentric application of force. V. V. Pinadzhian. Dokl. AN Arm. SSR 21 no. 2:57-64 '55.

DEFORMITIES

Difficulty in diagnosing a case of multiple congenital abnormalities in an infant. Z. N. Pozdniakova. Sov. med. 19 no. 9:60-62 S '55.

DEGENERATION (PATHOLOGY)

Intracellular localization of hyalin in the liver and in the kidneys and the formation of hyalin cylinders. M. I. Abramov. Arkh. pat. 17 no. 3:26-31 Jl-S '55.

DEGREES, ACADEMIC

Boldly reorganize the system of conferring academic degrees and titles. V. N. Semenovskii. Vest. vys. shkoly 13 no. 9:14-19 S '55.

DEHYDROGENASES

Modification of the activities of certain dehydrogenases in the brain and in the muscles in evipal anesthesia. N. V. Chalovets', IU. V. Lakhno, L. M. Kuznetsova. Ukr. biokhim. zhur. 27 no. 3:406-412 '55.

DEHYDROGENATION (CHEMISTRY)

Dehydrogenation of ethyl benzene in zinc chromate. S. R. Sergienko, E. S. Povarov. Trudy Inst. nefti 6:40-52 '55.

DELHI—DESCRIPTION

Moscow - Peking - Delhi. E. Zhukov. Nov. vrem. 13 no. 45:15-16 N '55.

DELICATESSEN see subdivision under Minsk

DEM'IANOV, IVAN

What is experienced and what is outgrown ("Young gardens." Ivan Dem'ianov. Reviewed by IU. Koginov). Na rub. 19[167] no. 1:149-151 Ja-F '55.

DEMIDOV, P. G.

First textbook on the production of mixed feeds ("Mixed feeds production technology." P. G. Demidov. Reviewed by V. Fediaev, M. Rudoi). Muk.-elev. prom. 21 no. 6:3 of cover Jl[Ag] '55.

DENMARK—COMMERCE

Foreign trade of Scandinavian countries. V. Sergeev. Vnesh. torg. 25 no. 9:8-12 S '55.

DENMARK—STUDENTS

"Something unusual." P. R. Vsem. stud. nov. 9 no. 8/9: 25 Ag-S '55.

DEP VALLEY—PALEONTOLOGY

Materials on the study of Middle Devonian fauna of the Far East (Dep River Basin). N. V. Litvinovich. Trudy MGRI 28:210-215 '54.

DEPARTMENT STORES see subdivision under Shanghai

DEPOSITION AND SEDIMENTATION see Sedimentation and deposition

DERMATOLOGY

Brief news. Vest. ven. i derm. no. 4:62-63 Jl-Ag '55.

DERMATOMYCOSIS

Some data on the histology of superficial infections of the skin by yeast fungi. I. E. Shkol'nikov. Vest. ven. i derm. no. 4:52 Jl-Ag '55.

DERMATOMYCOSIS—PREVENTION

Dermatomycoses in domestic animals should be completely eliminated. O. S. Riabova. Veterinariia 32 no. 10:47-50 O '55.

DETERMINATIVE MINERALOGY see Mineralogy, Determinative

DIABETES

Effect of protein and fat diets on glucose and ketone bodies in urine in experimental alloxan diabetes. A. F. Sergeeva. Arkh. pat. 17 no. 3:59-60 Jl-S '55.

Origin in the central nervous system of diabetic hyperglycemia. N. S. Veller, P. M. Charnaia. Arkh. pat. 17 no. 3:63 Jl-S '55.

Role of the liver in diabetes mellitus, investigations on fructose and lactic acid metabolism. I. A. Drzhevetskaia. Arkh. pat. 17 no. 3:61 Jl-S '55.

Study of the biological role of the chemical structure of glycogen and features of glycogen metabolism in alloxan diabetes. B. N. Stepanenko, L. P. Khaturova, G. V. Zubritina. Biokhimiia 20 no. 4:479-484 Jl-Ag '55.

DIAGNOSIS

Differential diagnosis of fever. P. E. Rozenfel'd. Med. sestra no. 10:12-17 O '55.

Method for analyzing the quality of diagnosis in hospitals. G. L. Gomel'skaia, M. P. Belokon'. Sov. med. 19 no. 9:65-69 S '55.

DIALECTICAL MATERIALISM

For a profound development of Lenin's philosophical legacy. B. Kedrov, G. Gurgenidze. Kommunist 32 no. 14:45-60 S '55.

DICTIONARIES see Encyclopedias and dictionaries

DIE CASTING

Model 515 pressure casting machine. D. M. Litvin. Lit. proizv. no. 10:13-17 O '55.

Pressure casting of copper alloys. V. M. Plitskii. Lit. proizv. no. 9:4-7 S '55.

DIES (METAL-WORKING)

Die forging instead of deep drawing. A. K. Bogorodskii. Stan. i instr. 26 no. 8:19-20 Ag '55.

DIESEL ENGINES

Conversion of the V4 100 engine to dual fuel. P. G. Belousov. Energ. biul. no. 11:16-22 N '55.

Engine running on heavy fuel. Voen. znan. 31 no. 8:20-21 Ag '55.

The 8S 350 NF 45 diesel-driven pumping unit. A. IA. Shchedrovich. Energ. biul. no. 11:11-16 N '55.

Speed control without regulator in automobile diesel engines. S. I. Koptsev. Avt. trakt. prom. no. 9:13-16 S '55.

DIESEL LOCOMOTIVES

Development of diesel engine traction during the 30 years of Soviet regime. A. A. Poildo Tekh. zhel. dor. 6 no. 11:19-21 N '47.

The first diesel locomotive with a Fairbanks-Morse engine. N. I. Matsnev. Tekh. zhel. dor. 6 no. 8:30-31 Ag '47.

Form of the speed curve of the diesel-electric locomotive engine. N. V. Gorokhov, S. K. Radin. Elektrichestvo no. 10:10-13 O '55.

In the Scientific and Technical Council of the Ministry of Communication. Zhel. dor. transp. no. 8:85 Ag '47.

Problems related to Diesel locomotive operation. S. Altshbud. Zhel. dor. transp. no. 12:44-52 D '47.

DIET IN DISEASE

Alieva, V. I. [Therapeutic diet in chronic diseases of the intestines] Lechebnoe pitanie pri khronicheskikh bolezniakh kishechnika. Moskva, Medgiz, 1955.
(DAFM)

Isaev, P. L. [Therapeutic diet for diseases of stomach and intestines] Lechebnoe pitanie pri bolezniakh zheludka i kishechnika. Moskva, Medgiz, 1955. 54 p. (Nauchno-populiarnaia meditsinskaia literatura)
(DAFM)

DIFFUSION

Use of radioactive indicators in measuring the rate of diffusion in solids. A. A. Zhukhovitskii. Usp. khim. 24 no. 5:575-583 '55.

DIGESTIVE ORGANS—DISEASES

Isaev, P. L. [Therapeutic diet for diseases of stomach and intestines] Lechebnoe pitanie pri bolezniakh zheludka i kishechnika. Moskva, Medgiz, 1955. 54 p. (Nauchno-populiarnaia meditsinskaia literatura)
(DAFM)

Organization of measures for prevention of acute nutritional and digestive disorders in infants. V. P. Pionskaia. Pediatriia no. 4:73-77 Jl-Ag '55.

DIGITALIS

Clinical use of lantozid, a clinical preparation of Digitalis lanata. R. M. Sevruk, O. S. Radbil'. Sov. med. 19 no. 10:80-84 O '55.

DINOSAURIA

First discovery of dinosaurs in the U.S.S.R. in their original habitat. A. K. Rozhdestvenskii. Biul. MOIP. Otd. geol. 30 no. 4:116 Jl-Ag '55.

DIPA NEGARA, 1785-1855

"Dipa Negara" [in Indonesian]. Muhammad Yamin. Reviewed by V. I. Dapurov. Sov. vostokoved. no. 4:182-184 '55

DISARMAMENT

At the Geneva conference. L. Bezymenskii. Nov. vrem. 13 no. 47:3-5 N '55

The solution of the disarmament problem is an urgent task. M. Kremnev. Nov. vrem. 13 no. 44:12-15 O '55.

DISCOVERIES (IN GEOGRAPHY)

IAn from Kolno. M. Mel'nikau. Belarus' 12 no. 8:31 Ag '55.

DISEASES—CAUSES AND THEORIES OF CAUSATION

Nesterov, A. I. [Experiment in the clinical study of characteristics of the higher nervous activity of patients with diseases of internal organs] Opyt klinicheskogo izucheniia osobennostei vysshei nervnoi deiatel'nosti u bol'nykh s zabolevaniiami vnutrennikh organov. Moskva, Medgiz, 1955. 37 p.
(DAFM)

DISEASES—REGISTRATION

Over-all morbidity registration method of the Ministry of Public Health of the U.S.S.R. M. V. Ptukha, S. S. Kagan. Sov. zdrav. 14 no. 5:27-32 S-O '55.

Registration of patients at dermatovenereological dispensaries on forms MZ SSSR 25-B and 25-V. G. IA. Travin. Vest. ven. i derm. no. 4:39-43 Jl-Ag '55.

DISHWASHING MACHINES

Dishwasher. Tekh. mol. 23 no. 9:16 S '55.

DISINFECTION AND DISINFECTANTS

Farm buildings should be disinfected before livestock is moved for the winter. A. A. Poliakov. Veterinariia 32 no. 9:70-75 S '55.

DISPERSIOMETRY

Air permeability method for the determination of the specific surface of disperse systems. B. V. Deriagin and others. Zhur. fiz. khim. 29 no. 5:860-866 My '55.

DISPLACEMENT (SHIPS)

Determining the full displacement coefficient for large tonnage tank vessels. I. Miroshnichenko. Mor. flot 15 no. 10:24-27 O '55.

DISSOCIATION

Electrolytic dissociation in nonaqueous systems. Part 3. The system: aniline-acetic acid. S. P. Miskidzh'ian. Zhur. fiz. khim. 29 no. 5:855-859 My '55.

DISTILLATION, FRACTIONAL

Rectification of multicomponent mixtures. S. V. L'vov. Khim. prom. no. 6:171-174 Je '47.

Use of molecular distillation in the study of bitumens. A. I. Baklagin, N. N. Poliakova. Zhur. prikl. khim. 28 no. 6:622-626 Je '55.

DISTILLATION APPARATUS

Calculations pertaining to rectification plate towers. V. I. Volkov, N. M. Zhavoronkov. Khim. prom. no. 9:264-267 S '47.

Operation of a three-column rectifying unit. V. G. Chusov. Spirt. prom. 21 no. 3:21-23 '55.

Possibility of improving production in agricultural alcohol plants [Alkohol Industrie nos. 18-19 '54]. Spirt. prom. 21 no. 3:46-48 '55.

DISTILLING INDUSTRIES

Effect of conditions on the circulation of a liquid in a battery of fermenters. V. L. IArovenko. Spirt. prom. 21 no. 3:15-19 '55.

For a strong advance of the industry on the basis of new technology. Spirt. prom. 21 no. 3:1-3 '55.

Information. Spirt. prom. 21 no. 3:48 '55.

Notes from foreign scientific and technical journals. Spirt. prom. 21 no. 3:45-46 '55.

Problems in raising labor productivity in the system of the Office of Alcohol. V. G. Pykhov. Spirt. prom. 21 no. 3:31-33 '55.

DISTILLING INDUSTRIES—BY-PRODUCTS

Make full use of stillage. V. B. Fremel'. Spirt. prom. 21 no. 3:4-5 '55.

Utilization of stillage from alcohol plants processing sugar-beet molasses. A. L. Malchenko, F. B. Krishtul, A. I. Skiratymonskii. Spirt. prom. 21 no. 3:8-11 '55.

DMITROV, GEORGI, 1822-1949

An ardent fighter. A. Kolasau. Belarus' 11 no. 7:22 Jl '54.

DNEPROPETROVSK—BOOKSELLERS AND BOOKSELLING

Work of the Dnepropetrovsk book center. R. Smardin. Sov. knizh. torg. no. 10,22 O '55.

DNEPROPETROVSK—RAILROADS—CONGRESSES

Conference of engineers of the Stalin Railroad. Zhel. dor. transp. no. 9,90 S '47.

DNIEPER VALLEY—AGRICULTURE

Abundant autumn, report from the Dnieper Valley. Mykhailo Nidze, Mykola Rud', Kazymir Lishko. Ukraina no. 12:2-3 S '55.

DNIEPER VALLEY—ANTIQUITIES

Archaeological studies of ruins of the Zaporogian Host. F. B. Kopylov. Krat. soob. Inst. arkheol. AN URSR no. 4:52-53 '55.

Monuments of the Chernyakhovka culture in the lower Dnieper Valley. E. A. Symonovich Krat. soob. Inst. arkheol. AN URSR no. 4:43-44 '55.

Slavic monuments of the first thousand years A. D. in the Dnieper Valley V. N. Danilenko. Krat. soob Inst. arkheol. AN URSR no. 4:27-29 '55.

Studies on the Slavic monuments in the region above the Dnieper rapids. A. T. Braichevskaia. Krat. soob. Inst. arkheol. AN URSR no. 4:30-31 '55.

Works of the Scythian steppe expedition along the lower Dnieper. N. N. Pogrebova. Krat. soob Inst. arkheol. AN URSR no. 4:78-80 '55.

DNIEPER VALLEY—CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Archaeological excavations of the Gavrilovka and Znamenka strongholds V. P. Petrov. Krat. soob. Inst. arkheol AN URSR no. 4:47 '55.

DNIEPER VALLEY—EXCAVATIONS (ARCHAEOLOGY)

Korchevatovo monuments in the central part of Dnieper Valley, materials from excavations of recent years. E. V. Makhno. Krat. soob. Inst. arkheol. AN URSR no. 2:14 '53.

DNIEPER VALLEY—HISTORY

History of the Central Dnieper Valley in the middle of the first thousand years A. D. G. F. Korzukhina. Sov. arkheol. 22:61-92 '55.

DNIEPER VALLEY—IRON AGE

Origin of early Iron Age cultures in the forest-steppe east of the Dnieper. V. A. Il'inskaia. Krat. soob. Inst. arkheol. AN URSR no. 4:106-108 '55.

DNIEPER VALLEY—MALARIA

Preventive antimalaria measures for lumberjacks employed in clearing the bed of the future Kakhovka Reservoir. M. I. Morozovskaia and others. Med. paraz. i paraz. bol. 24 no. 3:207-208 Jl-S '55.

DNIEPER VALLEY—MAN, PREHISTORIC

Place of the Kiev-Tripol'ye culture in the ethnogenetic progress. V. N. Danilenko. Krat. soob. Inst. arkheol. AN URSR no. 2:81-83 '53.

Problem of the late Tripol'ye epoch in the central Dnieper Valley in the light of the recent studies. IU. N. Zakharuk. Krat soob. Inst. arkheol. AN URSR no. 2:78-80 '53.

DNIEPER VALLEY—SLAVS

Enthnic relationship of tribes of the Scythian era in the forest-steppe west of the Dnieper. A. I. Terenozhkin. Krat. soob. Inst. arkheol. AN URSR no. 4.75-77 '55.

DNIEPER VALLEY—TERRA COTTA

Progress in anthropomorphous plastic art during the Tripol'ye epoch. T. G. Movsha. Krat. soob. Inst. arkheol. AN URSR no. 2:85-87 '53.

DNIESTER VALLEY—ANTIQUITIES

Archaeological monuments of the central part of Dniester Valley in the first half of the first millenium. A. D. M. A. Tikhanova. Krat. soob. Inst. arkheol. AN URSR no. 2:15-19 '53.

Studying late Tripol'ye monuments in the upper Dniester Valley. V. P. Kravets. Krat. soob. Inst. arkheol. AN URSR no. 4:133-135 '55.

Studying Tripol'ye monuments in the central Dniester Valley. S. N. Bibikov. Krat. soob. Inst. arkheol. AN URSR no. 4:136-139 '55.

DNIESTER VALLEY—EXCAVATIONS (ARCHAEOLOGY)

Results of archaeological studies in the Dniester Valley in 1952-1953. P. S. Passek. Krat. soob. Inst. arkheol. AN URSR no. 4:131-132 '55.

DNIESTER VALLEY—MOUNDS

Burial mound from pre-Scythian times in the central part of Dniester Valley. I. G. Shovkoplias. Krat. soob. Inst. arkheol. AN URSR no. 2:41-43 '53.

DNIESTER VALLEY—STONE AGE

Studying late paleolithic sites in the central Dniester Valley. A. P. Chernysh. Krat. soob. Inst. arkheol. AN URSR no. 4:159-160 '55.

DOBRANICHEVKA—EXCAVATIONS (ARCHAEOLOGY)

Excavations of a late-neolithic site on the Supoy River. I. G. Shovkoplias. Krat. soob. Inst. arkheol. AN URSR no. 4:152-154 '55.

DOGEL', VALENTIN ALEKSANDROVICH, 1881-1955

Valentin Aleksandrovich Dogel'; obituary. Ryb. khoz. 31 no. 9:64 S '55.

DOGS

Zavodchikov, P. A. [Work dogs in agriculture] Sluzhebnaia sobaka v sel'skom khoziaistve. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 118 p.
(DA)

DOKUCHAEV, VASILII VASIL'EVICH, 1846-1903

Significance of some of V V. Dokuchaev's ideas in soil science. M. P. Lysenko. Vest. Len. un. 10 no. 7:111-122 Jl '55.

V. V. Dokuchaev as a geologist and geomorphologist. N. N. Sokolov. Sbor. rab. TSentr. muz. pochv. no. 1:70-99 '54.

DOLOMITE

Origin of sedimentary dolomite and limestone rocks. G. I. Teodorovich Trudy Inst. nefti 5:75-107 '55.

DOLPHINS see subdivision under Black Sea region; Soviet Far East

DOMANINA, NADEZHDA MAKAROVNA

The doctor came to the apartment. D. Orlova. Slaviane no. 9:41-44 S '55.

DOMESTIC ANIMALS—PARASITES see Parasites—Domestic animals

DON VALLEY—ANTIQUITIES

Monuments of the Scythian period in the central Don Valley. A. N. Moskalenko. Krat. soob. Inst. arkheol. AN URSR no. 4:99-100 '55.

DON VALLEY—TENT CATERPILLARS

Tent caterpillar in the Don area and in Northern Caucasus. B. V. Dobrovol'skii. Les. khoz. 3 no. 3:90-91 Mr '50.

DONCHENKO, OLES'

Family and school ("The gold medal." Oles' Donchenko. Reviewed by Mykola Syrotiuk). Dnipro 28 no. 6:116-121 Je '54.

DONETS BASIN—COAL MINERS

Young miners. Smena 32 no. 18:4 S '55.

DONETS BASIN—COAL MINES AND MINING

Cost parameters for Donets Basin mines with sloping seams. V. I. Golomolzin. Ugol' 30 no. 9:4-10 S '55.

"Proletars'ka-Hlyboka." B. Zemlianyi. Ukraina no. 14:13 O '55.

Unaware of competitor's needs. V. Liutikov. I. Penchenko. Sov. profsoiuzy 3 no. 9:34-38 S '55.

DONETS BASIN—COAL MINING MACHINERY

Utilizing internal potentialities in the Abakumov mine. I. M. Gaidash, D. IA. Prognimak. Mekh. trud. rab. 9 no. 9:22-25 S '55.

DONETS BASIN—GEOLOGY, STRATIGRAPHIC

Schwagerina beds of the Donets Basin. G. D. Kireeva. Biul. MOIP. Otd. geol. 30 no. 4:71-73 Jl-Ag '55.

DONETS BASIN—MINE RAILROADS

Unified plan for rhythmical work devised by the Donets Section for the entire road. Zhel. dor. transp. no. 9:87 S '47.

DONETS BASIN—SHAFT SINKING

Vsesoiuznoe nauchnoe inzhenerno-tekhnicheskoe gornoe obshchestvo. Stalinskoe oblastnoe otdelenie. [Organization of rapid sinking of vertical mine shafts in the Donets Basin; transactions of a scientific and technological conference] Organizatsiia skorostnoi prokhodki vertikal'nykh stvolov shakht v Donbasse; trudy nauchno-tekhnicheskoi konferentsii. Pod red. IA. V. Brovmana i S. S. Meliksetova. Moskva, Ugletekhizdat, 1955. 294 p.

DONETS BASIN—VITICULTURE

Donetskaia zonal'naia opytnaia stantsiia vinogradarstva i vinodeliia. [Viticulture of the Donets Basin] Vinogradarstvo Donbassa. 2-e izd., perer. i dop. [Stalino] Stalinskoe obl. izd-vo, 1955. 150 p.
(DA)

DORMOUSE

Emergence from hibernation and character of migrations of the common dormouse. G. N. Likhachev. Biul. MOIP. Otd. biol. 60 no. 4:123-124 Jl-Ag '55.

Small epicurean animal. Vokrug sveta no. 9:46 S '55.

DOWN see Feathers

DRAINAGE

(see also subdivision under Latvia)

IUnevich, D. P. [Operation of drainage systems] Ekspluatatsiia osushitel'nykh sistem. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 93 p.

Skaballanovich, I. A., and M. V. Sedenko. [Engineering in geology, hydrogeology, and the draining of mining areas] Inzhenernaia geologiia, gidrogeologiia i osushenie mestorozhdenii. Moskva, Ugletekhizdat, 1955. 267 p.

Examination of stability of the mole drainage in peat by methods of roentgenoscopy. F. I. Sakovich. Izv. AN BSSR. no. 4:89-92 Jl-Ag '55.

Forest drainage must not be delayed. I. I. Pustoshkin. Les. khoz. 3 no. 4:76-77 Ap '50.

Improving the work of planning and surveying for land drainage. P. G. Fialkovskii. Gidr. i mel. 7 no. 11:21-32 N '55.

DRAWING—INSTRUCTION

Role of words and visual methods in teaching drawing and modeling in the kindergarten. N. P. Sakulina. Izv. Akad ped. nauk RSFSR no. 69:9-64 '55.

Teaching drawing and developing pictorial representation in children of the first grade. O. I. Galkina. Izv. Akad. ped. nauk RSFSR no. 70:209-244 '55.

DREDGING MACHINERY

Using hydraulic equipment for the recovery of inert materials in the area of the Mingechaur Hydroelectric Power Station. A. A. Zvontsov. Gidr. stroi. 24 no. 6:6-9 '55.

Using radioactive isotopes for saturation control of dredged material. I. I. Kichkin. Rech. transp. 14 no. 9:29-31 S '55.

DRILL (AGRICULTURAL IMPLEMENT)

Adjustment of the seeding rate of grain drills. G. A. Khailis. Sel'khozmashina no. 9:15-16 S '55.

DRILLING AND BORING

Pneumatic method for controlling curvilinear borehole machining. N. I. Bogomolov. Stan. i instr. 26 no. 8:32-33 Ag '55.

Portable device for securing electric drills while drilling holes in brick walls. N. A. Zhutkov. Vod. i san. tekh. no. 4:31-32 Jl '55.

DRILLING AND BORING MACHINERY

Design of multispindle drill heads to be used on turret lathes. I. N. Petrov. Stan. i instr. 26 no. 8:20 Ag '55.

DRUG INDUSTRY see subdivision under Korea, North

DRUGS

Experimental investigation of the use of antibiotics and drugs where tuberculosis bacteria are drug-resistant. T. N. IAshchenko. Sov. med. 19 no. 10:50-54 O '55.

DUCKS

The biology of the common eider. V. E. Flint. Biul. MOIP. Otd. biol. 60 no. 4:53-62 Jl-Ag '55.

DUMP TRUCKS

Experience in using the MAZ-205 dump trucks for transporting gravel within the quarry. G. Smirnov. Avt. transp. 33 no. 7:19-20 Jl '55.

Improving the body clamp of the ZIS-585 dump trucks. Avt. transp. 33 no. 9:31 S '55.

The ZIS-585E dump truck for farm use. E. Chernilovskii Avt. transp. 33 no. 9:30-31 S '55.

DUMPING APPLIANCES see subdivision under United States

DUODENUM

Dilation and stasis of the gallbladder, duodenum, and stomach after its resection. A. V. Mel'nikov. Khirurgiia no. 7:3-15 Jl '55.

DUODENUM—DISEASES

Functional disorders of the stomach and duodenum in helminthiases. L. F. Volkov. Klin. med. 33 no. 7:90 Jl '55.

Motor disorders of duodenum in calculous cholecystitis. M. F. Vyrzhikovskaia. Klin. med. 33 no. 6:53-63 Je '55.

DUODENUM—SURGERY

Closure of the duodenal stump following gastric resection to correct low ulcers. F. L. Gektin. Khirurgiia no. 7:61-62 Jl '55.

DUODENUM—ULCERS

Complete inversion of the internal organs and duodenal ulcer. P. A. Kozlovskii. Khirurgiia no. 7:80-81 Jl '55.

Duodenal ulcer in complete inversion of the internal organs. V. S. Korshev. Khirurgiia no. 7:81 Jl '55.

Resection for exclusion of the stomach in hard-to-remove ulcers of the duodenum. V. IA. Shlapoberskii, R. B. Polikanova. Khirurgiia no. 7:22-25 Jl '55.

DURMEN—RADIO

The radio reception and rediffusion center of a collective farm village; interview with Abduzhamill Matkubulov. Radio no. 9:15-16 S '55.

DUST—REMOVAL

Kucheruk, V. V. [Removing dust from the air discharged through ventilating and by industrial works] Ochistka ot pyli ventiliatsionnykh i promyshlennykh vybrosov v atmosferu. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 226 p.

", ANTONIN, 1841-1904

son of the Czech people. I. Nisnevich. Belarus' ɔ. 5:14 My '54.

ING8—HEATING AND VENTILATION

te principles of microclimatic standards for homes ious climatic zones. M. S Goromosov. Opyt reg. fiziol. funk. 3:162-170 '54.

D DYEING

ılion spectra of waterproof dyes in certain ıic solvents. E. A. Veller, B. A. Porai-Koshits. prikl. khim. 28 no. 7:750-755 Jl '55.

good use of dyestuffs. P. D. Maslennikov. Tekst. . 15 no. 10:54-55 O '55.

: dyes. B. M. Bogoslovskii. Khim. prom. no. 3' Mr '47.

ND DYEING—COTTON

ıol cotton textile printing. N. A. Pokrovskaia, Karpicheva. Tekst. prom. 15 no. 10:55-56 O

ERY

l X-ray diagnosis of cancer of the colon in ıtery. D. M. Abdurasulov. Klin. med. 33 no. 6: Je '55.

ıurse of influenza and its influence in children dysentery. R. T. Ozerianskaia, M. M. Petukhova. med. 19 no. 9:41-43 S '55.

stic significance of the sero-agglutination reac- t low titers in obliterated forms of dysentery in s. R. S. Blindman, L. A. Olevskaia. Sov. med. ɔ. 9:43-46 S '55.

ıiologic significance of convalescents from ıtery. A. E. Rapoport. Zhur. mikrobiol. epid. i ın. no. 10:40-51 O '55.

lan method of evaluating the vascular component inflammatory reaction of intestinal mucosa in teric intoxication in dogs at various stages of de- ment. E. I. Arshavskaia. Arkh. pat. 17 no. 3:66- -S '55.

nformation on the epidemiology of Newcastle ıtery. E. E. Verkholomov, A. F. Dolgov. Zhur. obiol. epid. i immun. no. 10:46-48 O '55.

herapy for dysentery in children. A. V. Efimova, Chuprinina. Sov. med. 19 no. 9:46-48 S '55.

'ERY—PREVENTION

ractice of a visiting nurse in preventing dysentery olyclinic. R. Sh. Fedosova. Med. sestra no. 10: O '55.

'ERY—PREVENTIVE INOCULATION

ırative in vivo evaluation of immunizing activities entery vaccines prepared from freshly isolated ommercial strains. S. V. Lesniak. Zhur. mikro- epid. i immun. no. 10:19-27 O '55.

of vaccination on ridding mice of Shigella parady- riae Flexner. S. V. Lesniak. Zhur. mikrobiol. i immun. no. 10:27-32 O '55.

'ERY, BACILLARY

ciently investigated sources of bacillary dysentery. Khalfon. Zhur. mikrobiol. epid. i immun. no. 10: O '55.

'SIA

Tashkent mineral water in diet in toxic dyspepsia. Magurdumova. Pediatriia no. 4:25-28 Jl-Ag '55.

A

- and interoceptive forms of conditioned reflex ıea. S. P. Mel'nichuk. Arkh. pat. 17 no. 3:34-40 '55.

EV, DZHAMBUL, 1846-1945

ıd singer. V. Kopylin. Sov. Kazakh. 21 no. 7:110- ıl '55.

KAZGAN—INDUSTRIES

kazgan. Geog. v shkole 18 no. 5:55 S-O '55.

g of the earth's core in the process of the earth's ation. E. A. Liubimova. Izv. AN SSSR. Ser. geofiz. 416-424 S-O '55.

—INTERNAL STRUCTURE

ıkovskii, V. F. [Internal structure of the earth] rennee stroenie zemli. Moskva, Izd-vo "Znanie," . 30 p. (Vsesoiuznoe obshchestvo po rasprostrane- politicheskikh i nauchnykh znanii. Ser. 3, no. 43)

—ROTATION

s of the $\Delta\alpha_{\delta}$ type in FK_3 and their effect on the de- ination of irregularity in the earth's rotation. A. A. ıro. Astron. tsir. no. 159:7-9 My '55.

MOVEMENTS

also subdivision under Fergana)

examples of sedimentation deformation during its ısition. I. I. Belostotskii. Biul. MOIP. Otd. geol. ıo. 4:49-65 Jl-Ag '55.

EARTH PRESSURE

Akademiia nauk SSSR. Institut gornogo dela. [Problems in the disintegration and thrust of rock, on the 25th anniversary of the death of M. M. Protod'iakonov] Voprosy razrusheniia i davleniia gornykh porod; k 25-letiiu so dnia smerti professora M. M. Protod'iakonova. Moskva, Ugletekhizdat, 1955. 313 p.

EARTHQUAKES

(see also subdivision under Kamchatka; Kurile Islands; Transcaucasia; 'Earthquake, 1946' under Kazandzhik)

Earthquakes. G. P. Gorshkov. Nauka i zhizn' 22 no. 9.38-40 S '55.

EARTHWORK

Work experience of a reclamation crew. S. Perepelin. MTS 15 no. 10: 12-14 O '55.

EAST (MIDDLE EAST) see Near East

EAST (NEAR EAST) see Near East

EAST (SOVIET FAR EAST) see Soviet Far East

EAST EUROPEAN ECONOMIC ASSISTANCE see subdivision 'Economic assistance, East European' under Korea, North

EAST GERMAN ECONOMIC ASSISTANCE see subdivision 'Economic assistance, East German' under Hamhung, Korea

EAST GERMANY see Germany, East

EASTERN EUROPE see Europe, Eastern

EASTERN SIBERIA see Siberia, Eastern

EBERTHELLA TYPHOSA

Typing Eberthella typhosa with bacteriophage in epidemiological practice. Kh. M. Slavina. Zhur. mikrobiol. epid. i immun. no. 10:40-42 O '55.

ECONOMIC ASSISTANCE, CHINESE see subdivision under Korea, North

ECONOMIC ASSISTANCE, EAST EUROPEAN see subdivision under Korea, North

ECONOMIC ASSISTANCE, EAST GERMAN see subdivision under Hamhung, Korea

ECONOMIC ASSISTANCE, RUSSIAN see subdivision under Korea, North

ECONOMIC CONDITIONS—HISTORY

Characteristics of the economic development of colonial and dependent countries in the imperialist era. V. A. Maslennikov. Sov. vostokoved. no. 4:31-42 '55.

A discussion on the economic development of colonial and dependent countries during the imperialist era. Sov. vostokoved. no. 4:138-146 '55.

ECONOMIC GEOGRAPHY see Geography, Economic

ECONOMICS

Akademiia nauk SSSR. Institut ekonomiki. [Political economy; a textbook] Politicheskaia ekonomiia; uchebnik. Izd. 2-oe, dop. Moskva, Gospolitizdat, 1955. 671 p. (DS)

Ricardo, David. [Works. Translation edited by M. N. Smit] Sochineniia. Perevod pod red. M. N. Smit. Moskva, Gos. izd-vo polit. lit-ry.
    Vol. 1. [Principles of political economy and taxation] Nachala politicheskoi ekonomii i nalogovogo oblozheniia. 1955. 360 p.

ECONOMICS—HISTORY

Akademiia nauk SSSR. Institut ekonomiki. [History of Russian economic thought] Istoriia russkoi ekonomicheskoi mysli. Pod red. A. I. Pashkova. Moskva, Gospolitizdat.
    Vol. 1. [Feudal period] Epokha feodalizma.
        Pt. 1. [9th-18th century] IX-XVIII vv. 1955.
    (DS)

ECONOMICS—STUDY AND TEACHING

Planning a course in political economy. A. D. Smirnov, G. N. Khudokormov. Vest. vys. shkoly 13 no. 9:28-35 S '55.

Year's work with a new textbook. S. V. Sergeev and others. Vest. vys. shkoly 13 no. 9:36-43 S '55.

ECZEMA

Pathogenesis of bacterial eczema. A. I. Martynova. Vest. ven. i derm. no. 4:3-7 Jl-Ag '55.

EDEMA

Chemoprophylaxis in puerperal gaseous edema in ewes. N. A. Prudentov, V. M. Zhdanov. Veterinariia 32 no. 11:74-75 N '55.

EDUCATION

(see also subdivision under Albania; Bashkiria; White Russia)

All children study; interview with the Minister of Education of the R. S. F. S. R. I. A. Kairov. Sov. zhen. 11 no. 9:25 S '55.

EDUCATION—CONGRESSES

All-Russian conference on public education. N. Z. Kunichkin. Sov. pedag. 19 no. 10:113-116 O '55.

EDUCATION—CURRICULA see subdivision under Kuybyshev

EDUCATION—HISTORY

History of pedagogical thought in Russia during the Revolution of 1905-1907. V. I. Volkov. Sov. pedag. 19 no. 10:75-90 O '55.

EDUCATION—PERIODICALS

Tirelessly improve the scientific and theoretical standard of the periodical. Sov. pedag. 19 no. 10.3-10 O '55.

EDUCATION—STUDY AND TEACHING

On the status of pedagogical education by correspondence and measures for its further improvement. P. Vlasov. Sov. pedag. 19 no. 10:116-118 O '55.

EDUCATION, COMMUNIST see Communist education

EDUCATION, ELEMENTARY

Akademiia pedagogicheskikh nauk RSFSR. Institut metodov obucheniia. [Improving pupils' grasp of lessons in elementary schools] Povyshenie uspevaemosti uchashchikhsia nachal'noi shkoly. Pod red. E. I. Monoszona. Moskva, 1955. 230 p (Pedagogicheskaia biblioteka uchitelia)

Continuity in school and preschool training. A. I. Sorokina. Izv. Akad. ped. nauk RSFSR no. 70;3-25 '55.

Don't forget "flunkers." A. Uturgauri. Vozhatyi 31 no 10;4-5 O '55.

EDUCATION, ELEMENTARY—CURRICULA

Study load in the schedule of first graders. M. I. Varsakin. Izv. Akad. ped. nauk RSFSR no. 66;33-42 '55.

Study load in the schedule of fourth graders. M. V. Antropova. Izv. Akad. ped. nauk RSFSR no. 66.57-66 '55.

Study load in the schedule of third graders and the most effective duration of homework preparation. L. V. Mikhailova. Izv. Akad. ped. nauk RSFSR no. 66.43-56 '55.

EDUCATION, HIGHER

(see also subdivision under Czechoslovakia)

[Bulletin of the Ministry of Higher Education of the U. S. S. R.] Biulleten' Ministerstva vysshego obrazovaniia SSSR nos. 1-3, 7-10 Ja-Mr, Jl-O '47; 3 Mr '49.

EDUCATION, HIGHER—HISTORY

The origin of workers' faculties and their role in forming nuclei of the new Soviet intelligentsia, 1919-1925. N. M. Katuntseva. Ist. zap. no. 51;133-156 '55.

EDUCATION, INDUSTRIAL see Technical education

EDUCATION, MILITARY see Military education

EDUCATION, NAVAL see Naval education

EDUCATION, PRESCHOOL

Chuvashev, I. V. [Sketches of the history of preschool education in Russia; up to the Great October socialist revolution] Ocherki po istorii doshkol'nogo vospitaniia v Rossii; do Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 369 p.

Continuity in school and preschool training. A. I. Sorokina. Izv. Akad. ped. nauk RSFSR no. 70;3-25 '55.

Familiarizing children of preschool age with illustrations in books. V. A. Ezikeeva. Izv. Akad ped. nauk RSFSR no. 69;205-232 '55.

Methods of training children of preschool age through literature. N. S. Karpinskaia. Izv. Akad ped. nauk RSFSR no. 69;165-204 '55.

EDUCATION, SECONDARY—CURRICULA

On the transition of schools to the new study plan and new programs. L. V. Dubrovina. Sov. pedag. 19 no. 10;33-48 O '55.

Study load in the schedule of fifth graders. G. P. Sal'nikova. Izv. Akad. ped. nauk RSFSR no. 66;67-74 '55.

Study load in the schedule of ninth graders. M. V. Antropova. Izv. Akad. ped. nauk RSFSR no. 66;78-93 '55.

Study load in the schedule of seventh graders. V. N. Ivanov. Izv. Akad. ped. nauk RSFSR no. 66;75-77 '55.

EDUCATION OF CHILDREN

From a teacher's diary. G. Prozorov. Sov. zhen. 11 no. 10;45 O '55.

The library aids parents. Sem'ia i shkola 10 no. 10; 35 O '55.

EDUCATIONAL PSYCHOLOGY

Associative system of intellectual activity and its integration. M. Ashmutait. Sov. pedag. 19 no. 10:124-127 O '55.

EFFICIENCY, INDUSTRIAL

(see also subdivision under Korea, North; Latvia)

Creators of new speeds; a sketch. Borys IAmpol's'kyi. Dnipro 29 no. 9;70-82 S '55.

The number of efficiency experts and inventors is increasing. Belarus' 12 no. 11;6 N '55.

NCY, INDUSTRIAL (Continued)

ks on the analysis of the utilization of internal
tion potentialities ("Internal pr ductn potenes for the growth of labor pro ity " G A
nskii, "Utilizing production p alities." B. L.
nan. Reviewed by K. K ko, E. Pel'tsman).
kon no. 8:141-144 Ag '55

O, PETR SAVVICH, 1835-1908

about two folklore scholars ("From the history of
n folklore studies " A P. Razumova. Reviewed
Epshtein). Na rub. 16 no. 3,149-151 My-Je '55.

NT see subdivision under Moscow

from foreign journals. I. IA. Pritsker. Ptitse-
vo 5 no. 10:42-43 O '55.

-COMMERCE—CZECHOSLOVAKIA

s legitimate right. E. Maksimov. Nov. vrem. 13
:18-20 O '55.

-ORDNANCE

legitimate right. E. Maksimov. Nov. vrem. 13
:18-20 O '55.

-RELATIONS (GENERAL) WITH RUSSIA

of Egyptian journalists. Sov. Soiuz no. 11:22-23

N LANGUAGE—PAPYRI, DEMOTIC

V. V. [Significance of some demotic papyri of
S. Pushkin State Museum of Fine Arts for the
y and culture of Ptolemaic Egypt; reports of the
delegation at the 10th International Congress of
ians in Rome] Znachenie nekotorykh iz demoti-
ikh papirusov Gosudarstvennogo muzeia izobra-
ykh iskusstv imeni A. S. Pushkina dlia istorii i
ry Ptolemeevskogo Egipta; doklady Sovetskoi
tsii na X Mezhdunarodnom kongresse istorikov
. Moskva, Izd-vo Akademii nauk SSSR, 1955.
[Parallel texts in Russian and English.]

, ALBERT, 1879-1955

Einstein. B. Kuznetsov. Tekh. mol. 23 no. 9:5-7

PLATES AND SHELLS

otic behavior of eigen values and eigen functions
indrical shell oscillations. S. A. Tersenov.
N Gruz. SSR 16 no. 1:11-18 '55.
oblems on a momentless strained state of a tore-
l shell. Sh. S. Metskhovrishvili. Soob. AN Gruz.
6 no. 4:263-267 '55.

RODS AND WIRES

equilibrium of a composite cylindrical bar with
al supporting surface in an instance of varying
n's ratio. G. M. Khatiashvili. Soob. AN Gruz.
no. 1:19-26 '55.

ITY

v, S. N. [Theory of elasticity and plasticity]
i uprugosti i plastichnosti. Moskva, Gos. izd-vo
po stroitel'stvu i arkhitekture, 1955. 284 p.

NS see subdivision under Brazil; Bremen;

C APPARATUS AND APPLIANCES

ic control of insulation of 380 volt electrical
nent. N. V. Olekhnovich, V. K. IAsnyi. Elektri-
no. 10.57-59 O '55.

tic regulator of the temperature of sealing wax.
Petrov. Spirt. prom. 21 no. 3:42-43 55.

electromechanical indicator for automatic scales.
apanov. Masl.-zhir. prom. 21 no. 6:22-23 '55.

val-tube connecting terminals in substations.
Shimanskii. Elek. sta. 26 no. 10:55-56 O '55.

C BUS BARS

ing aluminum bus bars to electrical apparatus.
ol'berg Elek. sta. 26 no. 8:36-37 Ag '55.

ion of aluminum bus bars to the terminals of high-
apparatus. V. A. Karaman. Elek. sta. 26 no. 8:
Ag '55.

C CABLES

ables with polyethylene insulation. R. M. Laker-
. L. Sharle. Elektrichestvo no. 10:77-78 O '55.

es of best brigades and best technicians of inter-
telegraph and telephone communication and cable
stems. Vest. sviazi 15 no. 8:22-24 Ag '55.

IC CIRCUITS

ng the supply circuit for automatic controllers
electromechanical system. V. A. Delanov, V. V.
tsov. Elek. sta. 26 no. 8:53-54 Ag '55.

IC CLOCKS see Clocks, Electric

IC CONDUCTORS

ion of the carrying capacity of conductors accord-
linear density of current. G. V. Kliushin. Elek.
6 no. 8:44 Ag '55.

ELECTRIC CONTACTORS

Strips are competing with plug sockets. Znan. sila 30 no 10 24 O '55.

ELECTRIC CURRENT CONVERTERS

One method for considerably increasing the oscillatory power and performance coefficient of a current converter operating in an overvoltage circuit. E. P. Khmel'nitskii. Radiotekhnika 10 no. 8:58-63 Ag '55

ELECTRIC CURRENT RECTIFIERS

Mercury rectifiers by Brown Boveri & Co. Ltd. (From: BBC Mitteilungen, pp. 125-133, Ap-My, 1955) L M Kliachkin. Elektrichestvo no. 10:76 O '55.

ELECTRIC DRIVING

Automatic control of transient processes in the electric drive. A. I. Vasil'ev. Trudy Transp.-energ. inst. Zap.-Sib. fil. AN SSSR no. 2:67-72 '52.

Defect in the UGP-51 drive. V. M. Blagonadezhdin. Elek. sta. 26 no. 10:55 O '55.

Regulating the speed of an alternating current drive having a magnetic clutch controlled by an intermittent method. E. P Sarkisian. Dokl. AN Arm. SSR 21 no. 2:73-76 '55.

Selection of an efficient electric drive for drilling machinery. B. A. Azimov, M. I. Mel'nikov, B. L. Rainina. Energ. biul. no. 9:1-9 S '55

ELECTRIC ENGINEERING

Gartung, S.V., D.M.Dubkov, and A.M.Polushkin. [Manual for engineers in textile industry] Spravochnik energetika tekstil'noi promyshlennosti. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promysh. tovarov shirokogo potrebleniia SSSR.
Vol. 1. 1955. 630 p.

Popov, V.S., N.N.Mansurov, and S.A.Nikolaev. [Electric engineering] Elektrotekhnika. Izd. 4-e, perer. Moskva, Gos. energ. izd-vo, 1955. 408 p.

Vrublevskii, A. V., and others. [Electric engineering; textbook for soldiers and sergeants] Elektrotekhnika; uchebnik dlia soldat i serzhantov. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 327 p.

All-Union Conference of the Scientific and Technical Society of the Power Industry. G. L. Elek. sta. 26 no. 8:59-61 Ag '55.

Editorial: Ensure reliable operation of electric power plants and distribution systems. Elek. sta. 26 no. 8: 1-3 Ag '55.

Meeting on the operation and mechanization of repair of electric networks. A. L. Faerman. Elek. sta. 26 no. 8: 57-59 Ag '55.

ELECTRIC ENGINEERING—ABSTRACTS

Abstract cards. Elektrichestvo no. 10:supplement 1-8 O '55.

Dissertations in the Kalinin Polytechnical Institute of Leningrad. A. S. Sergeev. Elektrichestvo no. 10:79-85 O '55.

ELECTRIC ENGINEERING—BIBLIOGRAPHY see Bibliography—Electric engineering

ELECTRIC ENGINEERING—SAFETY MEASURES

Amendments needed in the "Safety Regulations." Sh. A. Bunin. Elek. sta. 26 no. 9:58-59 S '55.

ELECTRIC ENGINEERING—STUDY AND TEACHING see subdivision under Moscow

ELECTRIC FILTERS

Bosyi, N. D. [Electric filters] Elektricheskie fil'try. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 515 p.

ELECTRIC GENERATORS

Differential protection of generators and transformers. A. D. Drozdov. Elek. sta. 26 no. 9:57-58 S '55.

Experimental investigation of hydrogenerator ventilation. M. I. Zemlianoi, A. A. Minaev, P. V. Chebyshev. Elektrichestvo no. 10:13-17 O '55.

Increasing the power range of generators for heating station turbines. S. A. Zykov. Elek. sta. 26 no. 10: 13-16 O '55.

Installation of vertical-shaf hydraulic turbine-generator units of medium capacity. I. N. Kodner. Elek. sta. 26 no. 10:19-21 O '55.

Operation of the ASU-11 automatic synchronizer. N. Kh. Kanaian, IU. E. Khodzhamirian. Elek. sta. 26 no. 9: 53-55 S '55.

Possible failure from using speed-matching devices for generators. A. F. Vasil'ev. Elek. sta. 26 no. 10:28-30 O '55.

Simplest system for connecting electric generators in parallel. I. Stepanov. Muk.-elev. prom. 21 no. 8:26 Jl[Ag] '55.

ELECTRIC GENERATORS—TESTING

Testing G30-A2 and G32-A2 generators on the UKIS-M-1 block. D. Donskoi. MTS 15 no. 10:33 O '55.

ELECTRIC HEATING

Vegetable greenhouse heated by electricity. M. M. Oleinik. Dost. sel'khoz. no. 9:93-96 S '55.

ELECTRIC INSULATORS AND INSULATION

Automatic control of insulation of 380 volt electrical equipment. N. V. Olekhnovich, V. K. IAsnyi. Elektrichestvo no. 10:57-59 O '55.

Burning of turbogenerator winding insulation due to the effect of capacity currents. A. M. Marinov. Elek. sta. 26 no. 9:31-33 S '55.

Closed distribution equipment in excessively dirty areas. T. P. Musatov. Elek sta. 26 no. 10:53-55 O '55.

Effect of the thickness of paper on ionization in high-voltage cables. (From: Revue Générale de l'Électricité, vol. 62, p. 581, no. 2, 1953.) E. V. Kalinin. Elektrichestvo no. 10:76-77 O '55.

Effect of voltage on the angle of losses in paper capacitors [Elektrotechnische Zeitschrift no. 2 1954]. E. V. Kalinin. Elek. sta. 26 no. 8:62-63 Ag '55.

Electric ceramic materials, glass, and organic plastics. N. P Bogoroditskii, P A Mulias. Elektrichestvo no. 10:35-39 O '55

Length of service of new types of insulation for electric machinery. V. I. Kalitvianskii, A. V. Koval'skaia. Elektrichestvo no. 10:40-44 O '55.

New make-up of dry end division of cables at voltages up to 10 kv. I. V. Paradiev, V. M. Chernov. Elek. sta. 26 no. 8:54-56 Ag '55.

New method of insulating electricians' tools. IU. V. Strautkaln, O. IA. Pelipenko. Energetik 3 no. 10:32-33 O '55.

Operation of paper and oil insulation on alternating voltage with a superimposed direct component. G. S. Kuchinskii. Elektrichestvo no. 10.45-49 O '55.

Present-day methods of controlling moisture in insulation. V. B. Kulakovskii. Elektrichestvo no. 10:18-23 O '55.

ELECTRIC INSULATORS AND INSULATION—TESTING

Measuring the tg δ of insulation fo high-voltage equipment subjected to strong electromagnetic and electrostatic forces. M. V. Lokshin. Elek. sta. 26 no. 10.30-33 O '55.

ELECTRIC LAMPS

"Grib" lamp. A. Blagman. Znan. sila no. 9;insert:4 S '55.

Light fixtures for offices approved by V. N. I. S. I. A. D. Levina. Svetotekhnika 1 no. 5:27 O '55.

ELECTRIC LIGHTING

Ivanov, A. P. [Electric sources of light] Elektricheskie istochniki sveta. Izd. 2-oe, perer. Moskva, Gos. energ. izd-vo, 1955. 288 p.

Control desk lighting at an electric power plant. A. A. Smirnov, V. V. Tolfat'ev. Svetotekhnika 1 no. 5:23-24 O '55.

From pages of foreign journals. Svetotekhnika 1 no. 5: 29 O '55.

Lamps with a mixed source of light. A. V. Svetotekhnika 1 no. 5:28 O '55.

ELECTRIC LIGHTING—BIBLIOGRAPHY see Bibliography—Electric lighting

ELECTRIC LINES

Change in the outage control circular No. E-12 53 with the heading "Emergency service conversion to two-phase operation on 110 kv lines with one-way power supply." Elek. sta. 26 no. 10:58 O '55.

Determination of the minimum distance between wires in the span. V. I. Ivanov, B. M. Sarychev. Elek. sta. 26 no. 8:42 Ag '55.

Extending the application of automatic reclosing without checking synchronism for electric transmission lines. Elek. sta. 26 no. 9:60 S '55.

In the Technical Council of the Ministry of Communications of the U. S. S. R. Vest. sviazi 15 no. 8:3 of cover Ag '55.

Longitudinal compensation in high-voltage distribution networks. Energ. biul. no. 9:29-32 S '55.

The practice of combined servicing of cable trunk lines and overhead communication systems. S. G. Volkov. Vest. sviazi 15 no. 9:21-22 S '55.

The progressive work methods of section supervisor I. V. Bessonov should be communicated to all personnel on the lines. A. V. Pshenichnikov. Vest. sviazi 15 no. 8: 16-17 Ag '55.

Use of an ice crust recorder designed by the Tbilisi Scientific Research Institute of Construction and Water Power Engineering. L. A. Galustova. Elek. sta. 26 no. 10:56-57 O '55.

Using high-frequency channels in transmission lines and radio relay lines in power systems. (From: El. Eng. p. 42, no. 1, 1955.) IA. L. Bykhovskii. Elektrichestvo no. 10: 74 O '55.

ELECTRIC LINES—OVERHEAD

Equipment for service communication overhead trunk lines. O. V. Popov, G. P. Tokarev. Vest. sviazi 15 no. 8:7-10 Ag '55.

Mutual resistance between overhead lines with consideration of ground surface effect. M. V. Kostenko. Elektrichestvo no. 10:29-34 O '55.

Permanent markings on the supports of electric transmission lines. Elek. sta. 26 no. 9:59 O '55.

'C LINES—POLES

or contact system pole foundations set in rocky
G. F. Nazarenko. Transp. stroi. 5 no. 5:18-20
.

oduction of reinforced concrete poles. A. I.
Vest. sviazi 15 no. 8:3-5 Ag '55.

types of foundations for the metal supports of
ilssion lines. A. N. Alekseev. Energetik 3
l-4 O '55.

:ed concrete piles for transmission lines. G. D
v. Energetik 3 no. 10·4-6 O '55.

:ed concrete poles for communication lines. N. A.
rdenko. Transp. stroi. 5 no 7·24-26 S '55.

ature effects on contact system pole foundations.
alaktionov. Transp. stroi. 5 no. 5:21-22 Jl '55.

lat metal supporting structures. R. A. Golubtsov.
ichestvo no. 10:73-74 O '55.

IC LOCOMOTIVES

vskii, S. A. [Electric locomotive hauling in mines]
:hnaia elektrovoznaia tiaga. Izd. 3-e. Moskva,
'khizdat, 1955. 422 p.

lives of the great roads. G. Kulikovskaia. Ogonek
. 46:25-26 N '55.

IC MACHINERY

ily of large electric machinery away from the
of installation. M. S. Gol'berg. Energetik 3
:23-25 O '55.

c drive of a new printing machine. K. S. Shishlo.
. prom. 15 no. 10:48-40 O '55.

l connection of wires of different diameter in the
ig of electric machinery. E. A. Dashevskii.
etik 3 no. 10:22-23 O '55.

ns in the operation of electrical equipment in
power plants. I. I. Andrianov. Elek. sta. 26
!6-30 Ag '55.

s of providing peat machinery with electric
ment. B. I. Rozenberg, S. F. Toropchin. Torf.
. 32 no. 6:8-11 '55.

rization of electric equipment used to improve the
r factor. G. S. Pils. Elek. sta. 26 no. 9:61-62
›.

IIC MACHINERY—MAINTENANCE AND REPAIR

vskii, S.K., and M.N.Shapiro. [Repair of electric
ines and starter-control apparatus] Remont elek-
-skikh mashin i puskoreguliruiushchei apparatury.
.-oe, dop. i ispr. Kiev, Gos. izd-vo tekhn. lit-ry
, 1955. 245 p.

kii, A.I. [Work practice in the repair of electric
ment on sugar plants] Opyt remonta elektrooboru-
ıiia sakharnykh zavodov. Moskva, Pishcheprom-
, 1955. 176 p.

DA)

, V.K., and L.P.Smol'nikov. [Reference manual
lectricians in metallurgical plants] Spravochnoe
odstvo elektrika metallurgicheskogo zavoda.
llovsk, Gos. nauchno-tekhn. izd-vo lit-ry po cher-
tsvetnoi metallurgii, Sverdlovskoi otd-nie, 1955.
.

IIC MACHINERY—TERMINOLOGY

nology for electric machinery. Elektrichestvo
):66-68 O '55.

RIC MACHINERY—TESTING

e, G. K. [Electrician's manual for testing electric
ines] Rukovodstvo dlia elektromonterov po ispy-
ı elektricheskikh mashin. Moskva, Gos. energ.
o, 1955. 283 p.

e, G. K. [Testing of electric machinery and trans-
ers; manual for workers in rural electrification]
anie elektricheskikh mashin i transformatorov; ru-
dstvo dlia rabotnikov sel'skokhoziaistvennoi elektri-
sii. Moskva, Gos. energ. izd-vo, 1955. 199 p.

RIC MEASUREMENTS

atus for measuring electric field strength. M. M.
-asov, L. A. Rakhmanov. Elektrichestvo no. 10:61-63
55.

ıring no-load losses in large three-phase transform-
(From: ETZ-A, p. 102, no. 2, 1955.) A. V. Mikhal-
Elektrichestvo no. 10:75 O '55.

ıring small capacitances. S. Khazan. Radio no. 9:
5 '55.

'RIC METERS

v, M.F., S.M.Pigin, and V.I.Cherviakova. Installa-
and regulation of electric measuring apparatus]
rka i regulirovka elektroizmeritel'nykh priborov.
ikva, Gos. energ. izd-vo, 1955. 245 p.

:RIC MOTORS

-ams for electric motor control. G. K. TSverava,
l. Gurevich. Elektrichestvo no. 10:60-61 O '55.

ng the motor of the 2GCh-18/26 electric station be-
starting and its cooling during operation. E. Sharko,
eilin. Muk. -elev. prom. 21 no. 9:29 S '55.

oving the electrical equipment of the MP-21 screw
ss. V. N. Karpov. Masl. -zhir. prom. 21 no. 6:
31 '55.

ELECTRIC MOTORS—REPAIRING

Repairing rotors of asynchronous short-circuited motors L. E. Bilich. Energetik 3 no. 10:22 O '55.

ELECTRIC MOTORS—STARTING DEVICES

Allowable load in starting synchronous motors in a closed circuit with the exciter M N Golodnov. Elektrichestvo no 10·7-10 O '55.

ELECTRIC MOTORS, INDUCTION

Control room improved by a system for synchronizing asynchronous motors. N. Stukalin, L. Pliushchenkov. Muk. -elev. prom. 21 no. 9·26 S '55.

Detection of faults in short-circuited rotors of asynchronous motors. A. V. Safronov. Energetik 3 no. 10: 34-36 O '55.

ELECTRIC MOTORS, SYNCHRONOUS

Vertical electric motor. Ukraina no. 14:10 O '55.

ELECTRIC NETWORKS

Formulas for calculating voltages in high-voltage networks. M. D. Kamenskii. Elek. sta. 26 no 8:43-44 Ag '55.

Maximum efficiency value of a quadripole. B. A. Khanov. Elektrichestvo no. 10:34-35 O '55.

More about the organizational structure of electric networks. Elek. sta. 26 no. 10.47 O '55.

Possibilities of expanding the applications of nonsynchronous automatic reclosing. G. G. Kostanian. Elek. sta. 26 no. 9:34-35 S '55.

Telecontrol of a municipal network by communications channels of an automatic telephone station. N. N. Korinfskaia, P. V. Ternikov. Elek. sta. 26 no. 9:35-37 S '55.

ELECTRIC ORGANS IN FISHES

Living generators and radar sets. I. Akimushkin. Znan. sila no. 9:15-18 S '55.

ELECTRIC POWER

Sokolov, M. M. [Electric drive and electric power supply of industrial enterprises] Elektroprivod i elektrosnabzhenie promyshlennykh predpriiatii. Moskva, Gos. energ. izd-vo, 1955. 352 p.

Electric power development in the U. S. S R. E. Shteingauz. Vop. ekon. no. 8:26-37 Ag '55.

ELECTRIC POWER DISTRIBUTION

Assembled distribution installations. Tekh. mol. 23 no. 9:14 S '55.

Automatic frequency control in large power systems. L. D. Sterninson. Elek. sta. 26 no. 10.22-28 O '55.

Determining the economic distribution of reactive loads by means of the equivalent electric power plant. A. S. Galaktionov. Elek. sta. 26 no. 9:24-30 S '55.

Distributing units for outdoor installation. Energetik 3 no. 10:3 of cover O '55.

Simplification of the system of switching in distribution installations with blocking of circuit breakers and cut-out switches. Elek. sta. 26 no. 8:57 Ag '55.

ELECTRIC POWER DISTRIBUTION—HIGH TENSION

Babikov, M.A., N.S.Komarov, and A.S.Sergeev. [High tension engineering] Tekhnika vysokikh napriazhenii. Pod red. M.A.Babikova. Izd. 2-e, perer. Moskva, Gos. energ. izd-vo, 1955. 287 p.

ELECTRIC POWER PLANTS

(see also subdivision under Chelyabinsk; Kansk)

Layout of central machine shops in electric power plants. M. I. Imbritskii. Elek. sta. 26 no. 9:17-19 S '55.

Overgrowth on the heat exchange apparatus of electric power stations as related to impurities in the source of water supply. A. M. Arenshtein, M. F. Lazareva. Vod. i san. tekh. no. 4:18-20 Jl '55.

We repaired a mobile electric power station. I. Babin. Muk. -elev. prom. 21 no. 6:13 Jl[Ag] '55.

ELECTRIC POWER PRODUCTION

Approximate evaluation of the detriment to the power system due to underproduction of electric power by the hydroelectric power station. Sh. Ch. Chokin. Izv. AN Kazakh. SSR. Ser. energ. no. 7:3-9 '54.

ELECTRIC RAILROADS

(see also subdivision under Korea, North; Moscow)

Development of electric traction during the 30 years of Soviet regime. A. V. Voronin. Tekh. zhel. dor. 6 no. 11:15-19 N '47.

Problem of protecting contact networks from short circuits. K. G. Kuchma. Tekh. zhel. dor. 6 no. 12:15-16 D '47.

Some problems in the further electrification of the railroads. V. Medel'. Zhel. dor. transp. no. 10:36-42 O '47.

ELECTRIC RAILROADS—WIRES AND WIRING

Protection against electric shock in the event of breaking of main trolley wires. Z. I. Chernoi. Energetik 3 no. 10:30-32 O '55.

ELECTRIC REACTORS

Using a duplex reactor in the electrical system of steam power plants. IU. K. Savitskii Elek. sta. 26 no. 8.31-33 Ag '55.

ELECTRIC RELAYS

Diagrams for electric motor control. G. K. TSverava, E. G. Gurevich. Elektrichestvo no. 10-60-61 O '55.

Protection of generators from ground faults G V. Podkovyrov. Elek. sta. 26 no 8.54 Ag '55.

ELECTRIC SUBSTATIONS

Closed distribution equipment in excessively dirty areas. T. P. Musatov. Elek. sta. 26 no. 10:53-55 O '55.

More on the extent of telemechanical control of substations. V. A. Smidovich, A N. Verb, B. N. Eganov Elek. sta. 26 no. 8:38-41 Ag '55.

Unit substations for large-scale application. V. A. Kozlov, S. A Kudriashov, A. A. Ermilov. Elektrichestvo no. 10.66-73 O '55.

ELECTRIC SWITCHGEAR

Concerning V. I. Evseev's article "Applications of disconnecting switches." IU. N. Varfolomeev. Elek. sta. 26 no. 9.57 S '55.

Damage to the branch switch of a powerful transformer on load V. I Chernyshevich. Elek. sta. 26 no. 9:52-53 S '55.

Mechanical blocking of grounding blades for 110-220 kv bus disconnects. V. L. Smol'nikov. Energetik 3 no. 10:26-27 O '55.

Mounting block locks for electromagnetic blocking with the P4-50/100 type of drive. S. P. Vartsev. Energetik 3 no. 10.27-28 O '55

Protective switch for the moving parts of machines [Die Mühle no 18 '55] Muk. -elev. prom 21 no. 9.32 S '55.

ELECTRIC TESTING

Fault locators. Radio no. 9 22-23 S '55.

ELECTRIC TRANSFORMERS

Behavior of differential protection with quickly saturable current transformers duting sustained short circuits. A M. Rakovich. Elek. sta. 26 no. 9 38-39 S '55.

Calculating transformer resistances by determining the resistance of the zero-phase loop. M. R. Naifel'd, S. M. Zak. Elektrichestvo no. 10·49-52 O '55

Differential protection of generators and transformers. A. D. Drozdov. Elek. sta. 26 no. 9·57-58 S '55.

Drying low-capacity transformers by means of a current of zero sequence. A. A. Piastolov. Elek. sta. 26 no. 10:34-37 O '55.

Experimental data on the estimation of moisture in transformers. M. V. Khomiakov. Elektrichestvo no 10 24-28 O '55.

Gas protection for power transformers. B. N. Eganov. Elek. sta. 26 no. 9:40-41 S '55.

Measuring no-load losses in large three-phase transformers. (From· ETZ-A, p. 102, no. 2, 1955.) A. V. Mikhalkov. Elektrichestvo no. 10:75 O '55.

Movable transformer for starting motors during balancing and running-in. I. B. Garber, A. I. Romanov. Energetik 3 no. 10:25 O '55.

Present-day methods of controlling moisture in insulation. V. B. Kulakovskii. Elektrichestvo no. 10:18-23 O '55.

Protection against two-phase operation of power transformers. D. L. Ovrutskii. Energetik 3 no. 10:29-30 O '55.

Protection of transformers for deep well pumps. V. L. Burman. Energ. biul. no. 11:24-25 N '55.

ELECTRIC WAVES

Al'pert, IA. L. [Diffusion of electromagnetic low-frequency waves over the earth's surface] O rasprostranenii elektromagnitnykh voln nizkoi chastoty nad zemnoi poverkhnost'iu. Moskva, Izd-vo Akademii nauk SSSR, 195

F

A

LECTRICITY IN AGRICULTURE

Electric lighting of agricultural machines. F. S. Popov Svetotekhnika 1 no. 5:25 O '55.

On an electrified collective farm. V. L. Vladimirov. Dost. sel'khoz. no. 9:79-83 S '55.

"The use of electricity in agriculture." P. N. Listov. Reviewed by M. M. Budarin. Svetotekhnika 1 no. 5.30-31 O '55.

LECTRICITY IN MINING

Response to D. N. Kaminskii's article "Ways of improving the organization of electromechanical service in mining." I. A. Logachev. Ugol' 30 no. 9:42-43 S '55.

LECTRIFICATION OF RAILROADS see Railroads—Electrification

LECTROCAPILLARY PHENOMENA

lectrocapillary motion of droplets. A. I. Fedosov. Zhur. fiz. khim. 29 no. 5:822-831 My '55.

ECTROCARDIOGRAPHY

Causes of instability of the T wave in electrocardiography in dogs. I. A. Sapov. Biul. eksp. biol. i med. 40 no. 9:26-30 S '55.

imultaneous electrocardiographic and electroencephalographic manifestation of the rhythm of electric potential. L. I. Il'ina, T. N. Ivannikova. Terap. arkh. 27 no. 5:37-45 '55.

ECTROCHEMISTRY

lectricity and chemistry. N. Zhuk. Znan. sila no. 9: 24-28 S '55.

lectricity and chemistry. N. P. Zhuk. Znan. sila 30 no. 10:17-20 O '55.

ECTRODES

chlorine-coated graphite electrode for comparing fused chloride data. M. V. Smirnov, S. F. Pal'guev, L. E. Ivanovskii. Zhur. fiz. khim. 29 no. 5.772-777 My '55.

lectrode potentials of chemical compound-forming ternary alloy systems. V. A. IUrkov, M. A. Krishtal. Zhur. fiz. khim. 29 no. 5:778-780 My '55.

ractices in the design and use of metal electrode manufacturing equipment. N. A. Tarkhov and others. Svar. proizv. no. 10:16-22 O '55.

ECTRODES—STANDARDS

lectrode test plate material, according to the All-Union State Standard 2523-51. S. K. Zvegintsev, I. A. Zaks. Svar. proizv. no. 10:29-30 O '55.

ECTROENCEPHALOGRAPHY

lectroencephalographic investigation of the nonspecific harmacodynamics of the stimulating action of atropine on the cerebral cortex. D. Danielopolu, K. Dzhurdzhea, h. Drokon. Fiziol. zhur. 41 no. 5.601-611 S-O '55.

ne of the mechanisms of formation of the dominating rhythm in electrical activity of the cerebral cortex. M. IA. Rabinovich. Biul. eksp. biol. i med. 40 no. 9; 6-10 S '55.

flection of parabiotic stages in electrical processes of he cerebral cortex in sleep in man. P. I. Gulıaev. 'iziol. zhur. 41 no. 5;612-619 S-O '55.

flection of the dynamics of development of the orientaion reaction in fluctuations of electrical potential in the uman brain. IU. C. Kratin. Fiziol. zhur. 41 no. 5; 76-683 S-O '55.

nultaneous electrocardiographic and electroencephaloraphic manifestation of the rhythm of electric potenlal. L. I. Il'ina, T. N. Ivannikova. Terap. arkh. 27 o. 5;37-45 '55.

CTROLYSIS

thodic polarization in the precipitation of molybdenum lloys with metals of the iron group occurring in mmonia water-citrate electrolytes. T. F. Frantsevich-Zabludovskaia. Zhur. prikl. khim. 28 no. 7:700-10 Jl '55.

CTROLYTES

vice for preparing electrolytes. D. Binevich. Avt. ransp. 33 no. 8:23 Ag '55.

E. A. Ukshe and A. I. Levin's article "Composition and operties of a complex electrolyte in a copper-pyroosphate bath." I. L. Agafonov. Zhur. ob. khim. 25 . 6:1231-1233 Je '55.

E. A. Ukshe and A. I. Levin's article "Composition and operties of a complex electrolyte in a copper-pyroosphate bath." V. P. Vasil'ev, K. B. IAtsimirskii. ur. ob. khim. 25 no. 6;1233-1235 Je '55.

the scattering ability of electrolytes. L. I. Kadaner. ur. fiz. khim. 29 no. 5;832-838 My '55.

CTROMETALLURGY

avior of hydrogen in metals under the effect of direct rrent. D. P. Lovtsov. Lit. proizv. no. 9;15-19 S .

CTROMYOGRAPHY

of a screening electrode in electromyographic vestigations. IU. S. IUsevich. Biul. eksp. biol. i ed. 40 no. 9:75-77 S '55.

CTRON-TUBE OSCILLATORS see Oscillators, ectron-tube

ELECTRON TUBES

TSarev, B.M. [Contact differential potentials and their effect on the operation of vacuum-tube devices] Kontaktnaia raznost' potentsialov i ee vliianie na rabotu elektrovakuumnykh proborov. Izd. 2-oe, perer. i dop. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 280 p.

Electron tubes with forced air cooling and problems in their use. N. V. Zarianov. Vest. sviazi 15 no. 8:6-7 Ag '55.

The 6PIP electron-beam tube. S. Tolkacheva. Radio no. 9:49-51 S '55.

ELECTRONIC APPARATUS AND APPLIANCES

Gurevich, M. D., and M. D. Gurevich. [Electronic apppa-ratus] Elektrovakuumnye pribory. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1955. 418 p.

ELECTRONIC CALCULATING MACHINES

Maiorov, F. V. [Electronic calculating machines] Elektronnye vychislitel'nye mashiny. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 37)

Automatic electronic calculating machines. E. Mamonov. Oktiabr' 32 no. 10:152-154 O '55.

Clever machines. Kirill Andreev. Ogonek 33 no. 52: 11-13 D '55.

ELECTRONICS

Age of electronics. A. I. Berg. Tekh. mol. 23 no. 9: 1-4 S '55.

Electronic age. (Concluded) A. I. Berg. Tekh. mol. 23 no. 11:16-19 N '55.

ELECTRONS

Determination of the number of electrons taking part in the electrochemical reduction of niobium and titanium. E. I. Krylov, V. S. Kolevatova. Zhur. fiz. khim. 29 no. 5:818-821 My '55.

ELECTROOSMOSIS

Use of electroosmotic action in petroleum engineering. M. A. Gelman, A. G. Mamikonov. Trudy Inst. nefti 5: 138-144 '55.

ELECTROPHORESIS see Cataphoresis

ELECTROPHYSIOLOGY

Dermographia and electromuscular sensibility in mineral deficiency in swine. N. A. Troitskii. Veterinariia 32 no. 10:62-64 O '55.

ELECTROPLATING

Effect of the deposit thickness on the structure and properties of electro-deposited metals. N. P. Fedot'ev, N. P. Gnusin, P. M. Viacheslavov. Zhur. prikl. khim. 28 no. 6:634-637 Je '55.

The technological process of "hard steeling." M. Moikov. Avt. transp. 33 no. 7:22-24 Jl '55.

ELECTROSURGERY

Electrosurgical resection of the stomach. M. S. Znamenskii. Khirurgiia no. 7:46-48 Jl '55.

ELECTROTYPING

Kaznachei, V. IA. [Galvanoplastic process in industry] Gal'vanoplastika v promyshlennosti. Pod red. E. I. Regirera. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1955. 173 p.

ELEMENTARY EDUCATION see Education, Elementary

ELEMENTS, CHEMICAL see Chemical elements

ELEPHANTS

From Vietnam to the Ukraine. Iv. Bidylo. Ukraina no. 14:32 O '55.

ELEVATORS

Improving the electrical circuits controlling elevators. IA. I. Kaplan, D. A. Rubinshtein. Gor. khoz. Mosk. 29 no. 9:19-20 S '55.

ELM

Preparation for the seeding of elm. A. A. Lozovoi. Les. khoz. 3 no. 4:79 Ap '50.

ELM—DISEASES AND PESTS

Selection of elms for resistance to Dutch elm diseases. V. M. Rovskii, G. P. Ozolin, A. I. Solov'eva. Les. khoz. 3 no. 4:43-45 Ap '50.

EMBANKMENTS

Critical range of rock slide gradients from cut slopes. E. K. Grechishchev. Trudy Vost.-Sib. fil. AN SSSR. Ser. geol. no. 1:117-135 '54.

Widening earthen embankment beds using settling and catapulting machines. V. I. Abkhazi. Transp. stroi. 5 no. 7:29-30 S '55.

EMBOLISM

Clinical aspects of thromboembolism. M. I. Zolotova-Kostomarova, R. E. Kaigorodova. Terap. arkh. 27 no. 5:30-36 55.

EMBROIDERY (MACHINE)

Learn machine embroidery. Rab. i sial. 30 no. 8:23 Ag '54.

EMBRYOLOGY

Bliakher, L. IA. [History of embryology in Russia; from the middle of the 18th century to the middle of the 19th century] Istoriia embriologii v Rossii; s serediny XVIII do serediny XIX veka. Moskva, Izd-vo Akademii nauk SSSR, 1955. 373 p.

Pending tasks in Soviet embryology. B. P. Tokin. Vest. Len. un. 10 no. 7:31-45 Jl '55.

EMPHYSEMA

A rare case of emphysema of the eyelids. B. M. Sintsteyn. Sov. med. 19 no. 10:92 O '55.

EMULSIONS

Preparation of a synthomycin emulsion in pharmacies. N. P. Artemov. Apt. delo 4 no. 5:34 S-O '55.

ENCAUSTIC PAINTING

Everlasting paints. I. Tupitsyn. Tekh. mol. 23 no. 9: 38 S '55.

ENCEPHALOMYELITIS—DIAGNOSIS

Diagnosis of infectious encephalomyelitis in horses in Maritime Territory. S. T. Riagin. Veterinariia 32 no. 9:28-32 S '55.

ENCYCLOPEDIAS AND DICTIONARIES

[Great Soviet encyclopedia] Bol'shaia Sovetskaia entsiklopedia. Glav. red. B. A. Vvedenskii. Chleny glav. red. N. N. Anichkov i dr. Izd. 2-e. [Moskva] Gos. nauchnoe izd-vo "Bol'shaia Sovetskaia entsiklopedia."
Vol. 37. Rona - Samoilovich. [1955] 660 p.

ENGELS, FRIDRICH, 1820-1895

"Correspondence of K. Marx and F. Engels with Russian political figures." Reviewed by A. Karneeu. Belarus' 11 no. 5:29 My '54.

Friedrich Engels. Z. Doktarau. Belarus' 12 no. 8: 8 Ag '55.

234 unknown letters of F. Engels. Ukraina no. 12:21 S '55.

ENGINEERING—ESTIMATES AND COSTS

"Estimator's handbook on heat power equipment of electric power plants." A. P. Umanskii. Reviewed by P. M. Slezov. Elek. sta. 26 no. 10:64 O '55.

ENGINEERING, CHEMICAL see Chemical engineering

ENGINEERING, HYDRAULIC see Hydraulic engineering

ENGINEERING, MECHANICAL see Mechanical engineering

ENGINEERING, MINING see Mining engineering

ENGINEERING, MUNICIPAL see Municipal engineering

ENGINEERING, RAILROAD see Railroad engineering

ENGINEERING, SANITARY see Sanitary engineering

ENGINEERING GEOLOGY—STUDY AND TEACHING

Department of hydrogeology and engineering geology. G. N. Kamenskii. Trudy MGRI 26:44-51 '54.

ENGINEERING LABORATORIES

Scientific laboratory is the base of the Central Scientific Research Institute for Railroad Transportation. Zhel. dor. transp. no. 9:89 S '47.

ENGINEERING STANDARDS see Standards, Engineering

ENGLAND—AIRPLANES—MODELS

Model airplane competitions in England. Kryl. rod. 6 no. 10:22 O '55.

ENGLAND—DESCRIPTION AND TRAVEL

Kobzev, I., and G. Ostroumov. [Thousand miles through England; traveler's notes] Tysiacha mil' po Anglii; iz putevykh zametok. Moskva, Gos. izd-vo polit. lit-ry, 1955. 86 p.

ENGLAND—RELATIONS (GENERAL) WITH THE UKRAINE

English agricultural delegation in the Ukraine. Ukraina no. 14:8 O '55.

ENGLISH CHANNEL—SWIMMING

Across the Channel. Ogonek 33 no. 46:20 N '55.

ENSILAGE

Belorussov, V. K. [Ensilage of corn ear and stalks] Silosovanie pochatkov i steblei kukuruzy. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1955. 37 p.
(DA)

Ensiling dry corn stalks. A. Sleta. Kolkh. proizv. 15 no. 9:17 S '55.

Preparation of ensilage for chickens at the Tomilinskiy Poultry Feeding and Dressing Plant. E. V. Cheremnova. Ptitsevodstvo 5 no. 10:40-41 O '55.

Silage starter is an effective means for improving the quality of silage of ear corn and stalks. M. M. Makarova. Dokl. Akad. sel'khoz. 20 no. 5:31-34 '55.

Use of bacterial starters in ensiling feed. M. S. Karpov. Zhivotnovodstvo no. 9:83-84 S '55.

ENTROPY

[illegible] the entropy [illegible] of monovalent metal halide [illegible] N. N. [illegible] Zhur. fiz. khim. 29 no. 5 [illegible] My '55.

[illegible] changes during chemical reactions in ideal gases. [illegible] Zhur. fiz. khim. 29 no. 5:944-949 My '55.

ENZYMES

[illegible] of fish in the production of vitamin [illegible] Vit. res. i ikh isp. no. 1:[illegible]

[illegible]

[illegible] H. I. [illegible], M. I. [illegible] 33 no. 5:34-40 Je '55.

EPIDEMIOLOGY

[illegible] meeting at the expanded conference of directors [illegible] malaria and medical parasitology and [illegible] directing sanitary and epidemic control serv[illegible] April 14-16 1955. [illegible], N. N. [illegible] Med. paraz. i paraz. bol. 24 no. 3:[illegible]

[illegible]—HISTORY

[illegible] in Russia during the first quarter of the [illegible] Zhur. mikrobiol. [illegible] no. 10:[illegible] '55.

EPILEPSY

[illegible] epilepsy. A. V. [illegible] Biul. eksp. biol. i med. 40 [illegible]

[illegible], VLADYSLAU IGNAT'EVICH, [illegible]

[illegible] A. [illegible]

[illegible] see [illegible]

[illegible], KHAMID

[illegible] "Selected works," Khamid [illegible]

[illegible]

[illegible]

[illegible] (COMMUNIST YOUTH)

[illegible] A. [illegible]

[illegible], MARIIA NIKOLAEVNA, 1853-1928. [illegible] ETC.

[illegible] From literary heritage [illegible] Moskva, [illegible] 1955. 403 p.

EROSION

[illegible] geographical features and [illegible] regions] Rel'ef i [illegible] Moskva, Gos. izd-vo [illegible] 248 p.

[illegible] PETR PAVLOVICH, [illegible]

[illegible]

[illegible]

[illegible] A. [illegible]

[illegible]

[illegible] V. V. [illegible]

[illegible] Kaz. med. [illegible]

ERYTHROCYTES

[illegible] erythrocyte picture in newborn premature [illegible] Pediatriia no. 4:40-[illegible]

[illegible] on the article by S. P. [illegible] on "Determining the number of erythrocytes in the Panchenkov apparatus." [illegible] Kaz. med. [illegible] 33 no. 7:92 Jl '55.

Survival of preserved erythrocytes in the blood stream. [illegible] A. P. [illegible]

Transfusion of blood, erythrocytes, and blood plasma in [illegible] children. K. A. Kabanovskii, [illegible] Pediatriia no. 4:82-83 Jl-Ag '55.

[illegible], VERA MAKAROVNA

[illegible] 11 no. 7:16 Jl '54.

ESENIN, SERGEI ALEKSANDROVICH, 1895-1925

[illegible] K. Zelinskii. Oktiabr' 32 no. 10: [illegible] O '55.

Living poetry, on the 60th anniversary of Sergei Esenin's birth. Sergei Vasil'ev. Ogonek 33 no. 40:12 O '55.

ESOPHAGUS—FOREIGN BODIES

Forcing air into the esophagus to relieve obstruction. K. F. Muzafarov. Veterinariia 32 no. 11:72-73 N '55.

ESPIONAGE see subdivision under Germany, East

ESSAYS

Let's talk about the essay. Ivan Voloshin. Dnipro 29 no. 8:90-103 Ag '55.

ESTONIA—HISTORY

Lill, V., and V. Maamagi. [Estonian SSR; a brief sketch of its history and economy] Estonskaia SSR, kratkii istoriko-ekonomicheskii ocherk. Moskva, Gos. izd-vo polit. lit-ry, 1955. 167 p.

ESTONIA—MOTION PICTURES

First steps. A. Vasil'ev. Isk. kino no. 9:116-117 S '55.

ETHANOL

Interaction of ethanolamine with phenol, o- and p-chlorophenol. D. I. Dionis'ev, M. G. Kosarova. Zhur. ob. khim. 25 no. 6:1170-1182 Je '55.

ETHIOPIA—ECONOMIC CONDITIONS

"Economic handbook of Ethiopia" [in English]. Reviewed by D. R. Voblikov. Sov. vostokoved. no. 4:185-187 '55.

ETHNOLOGY

(see also subdivision under Czechoslovakia; Daghestan)

Sessions devoted to results of expeditions in 1954. Sov. etn. no. 3:147-162 '55.

ETHNOLOGY—MAPS see subdivision under Soviet Central Asia

ETHNOLOGY—STUDY AND TEACHING

The iconography in the curriculum of history departments of the universities. A. N. Moskalenko. Sov. etn. no. 3: 168 '55.

ETHYLENE

Polymerization rate of vinyl chloride in emulsions. A. N. Lesin, I. I. Fainkind. Khim. prom. no. 2:48-50 F '47.

Power cables with polyethylene insulation. R. M. Lakernik, D. I. Sharle. Elektrichestvo no. 10:77-78 O '55.

EUROPE—COMMERCE

Under favorable conditions. Nov. vrem. 13 no. 41:19-20 O '55.

EUROPE—HISTORY—476-1492

Kosminskii, E. A. [Fundamental problems of the West European feudal system and the Soviet historical science, reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Osnovnye problemy zapadnoevropeiskogo feodalizma v sovetskoi istoricheskoi nauke, doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 87 p. [Parallel texts in Russian and French.]

EUROPE—HISTORY—1918-1945

Nikonov, A. D. [Origin of the Second World War and the European political prewar crisis in 1939; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Proiskhozhdenie Vtoroi Mirovoi voiny i evropeiskii politicheskii predvoennyi krizis 1939 goda, doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 93 p. [Parallel texts in Russian and English.]

EUROPE, CENTRAL see Central Europe

EUROPE, EASTERN

Along the bright path of socialism. A

Ma rub. 18[10 ?] no. 1:109-115 Ja

EUROPE, EASTERN—COMMERCE—

Extension of trade between Western

countries. Vnesh. torg. 25 no.

EUROPE, EASTERN—CONCRETE,

Prestressed reinforced concrete c

M. M. Karek, M. V. Ostrovskii.

no. 9:42-45 S '55.

EUROPE, EASTERN—ECONOMIC

On the way toward building sociali

Blok. agit. no. 20:41-49 O '55.

EUROPE, EASTERN—FOREIGN R

International role of the European

I. Lapenogov. Nov. vrem. 13 n

EUROPE, EASTERN—TECHNOLO

Science and technology in the peo

Tekh. mol. 23 no. 9:34-35 S

EUROPE, WESTERN—COMMERCI

Extension of trade between Weste

countries. Vnesh. torg. 25 no.

EUROPE, WESTERN—COMMERCE—RUSSIA

U. S. S. R. trade with Western European countries in 1954. Vnesh. torg. 25 no. 10:17-20 O '55.

EUROPE, WESTERN—DEFENSES

European problems and the Paris agreements. G. Tavrov. Nov. vrem. 13 no. 44:6-9 O '55.

EUROPEAN BISON see Bison, European

EUROPEAN WAR, 1914-1918—CAUSES

From the history of Franco-Russian relations on the eve of the First World War. V. I. Bovykin. Ist. zap. no. 50:142-166 '55.

EVAPORATING APPLIANCES

Designing evaporators. A. N. Planovskii, A. I. Rychkov, V. M. Lekae. Khim. prom. no. 3:75-78 Mr '47.

EVAPORATION

Determining fuel evaporation loss by means of direct comparison of samples. S. S. Put'kovskaia, N. I. Tikhonov. Neft. khoz. 33 no. 9:76-82 S '55.

More on calculating the mean total evaporation. V. S. Mezentsev. Meteor. i gidrol. no. 5:24-26 S-O '55.

EVEREST, MOUNT

Did an ascent of Chomolungma really occur? Geog. v shkole 18 no. 5:60 S-O '55.

EVERGREENS

(see also subdivision under White Russia)

Some data on the rhythm of development of evergreen undershrubs. M. V. Senianinova-Korchagina. Uch. zap. Len. un. no. 166:34-91 '54.

EVIPAN

Modification of the activities of certain dehydrogenases in the brain and in the muscles in evipal anesthesia. R. V. Chahovets', IU. V. Lakhno, L. M. Kuznietsova. Ukr. biokhim. zhur. 27 no. 3:406-412 '55.

EVOLUTION

Dobrokhvalov, V. P. [Evolution of the organic world] Razvitie organicheskogo mira. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 68)

Trofimov, B. A. [Principal stages in the evolution of the animal world] Osnovnye etapy razvitiia zhivotnogo mira. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 67)

EXCAVATING MACHINERY

A new textbook for technical schools. "Design, operation and repair of one-bucket excavators." V. V. Trotskii. Reviewed by L. B. Khaikis, N. A. Vasil'ev). Transp. stroi. 5 no. 6:30-32 Ag '55.

"SKS-3." Tekh. mol. 23 no. 9:15 S '55.

EXCAVATIONS (ARCHAEOLOGY) see subdivision under Chernigov; Chigirin; Circassia; Crimea; Dnieper Valley; Dniester Valley; Dobranichovka; Hungary; Ingulets Valley; Inkerman; Izmail; Kerch; Kerch Peninsula; Luka-Vrublevetskaya; Mikhaylovka (Novo-Vorontsovka District); Minsk; Nesvizho; Odong, Korea; Olbia; Pereyaslav-Khmel'nitskiy; Rgani; Smela region; Subbotov; Zmeyevka

EXERCISE

Gas exchange during restoration fol

intensive physical exercise. V. B

'o unique phenomena arising when adapting eyes to arkness. I. Bzhalava. Soob. AN Gruz. SSR 16 o. 4:331-336 '55.

LIDS—DISEASES

rare case of emphysema of the eyelids. B. M. Sinisyn. Sov. med. 19 no. 10:92 O '55.

ACEAE

mical investigation of Thermopsis fabacea DC. A. A. iabinin, E. M. Il'ina. Zhur. prikl. khim. 28 no. 6.663-4 Je '55.

TORIES see subdivision under Korea, North

TORIES—HEATING AND VENTILATION

lagin, V. A. [Local ventilating apparatus for individual ops of glass factories] Mestnye ventiliatsionnye stroistva sostavnykh tsekhov stekol'nykh zavodov. Moskva] Izd-vo VTsSPS Profizdat, 1955. 77 p.

TORIES—LIGHTING

iorescent lighting in sewing shops of a clothing facry. G. M. Knorring, E. M. Glauberzon. Svetotekhnika no. 5:17-20 O '55.

TORY AND TRADE WASTE

oblems of purifying waste water from producer gas lants. D. E. Rozenberg. Vod. i san. tekh. no. 3:37-38 '55.

wage from plants producing synthetic alcohol by pyrolyis. I. L. Mongait, S. I. Konobeev. Vod. i san. tekh.). 3:20-22 Je '55.

TORY AND TRADE WASTE—BIBLIOGRAPHY see ibliography—Factory and trade waste

EEV, ALEKSANDR ALEKSANDROVICH, 1901-

eresting study ("Fadeev's novel 'Rout'." A. Bushmin. eviewed by A. Khvatov). Zvezda no. 10:171-172 O 5.

RMAN, SERGEI TSALIKOVICH, d. 1955

rgei TSalikovich Faerman; obituary. A. S. Pavlenko nd others. Elek sta. 26 no. 10:62 O '55.

RS see subdivision under Poznan

L see Autumn

ILY

was shameful to read. Kh. Murzagalieva. Sem'ia i hkola 10 no. 10:23 O '55.

EAST—ECONOMIC CONDITIONS

itical and economic changes in the Far East since the cond World War. I. M. Lemin. Sov. vostokoved.). 4:11-30 '55.

EAST—FISHES

amin A content of fishes of the Far East. I. V. Kivetter, E. A. Lagovskaia. Vit. res. i ikh isp. no. 1 -138 '51.

EAST—POLITICS

itical and economic changes in the Far East since the cond World War. I. M. Lemin. Sov. vostokoved.). 4:11-30 '55.

EAST, SOVIET see Soviet Far East

M BUILDINGS

ee also subdivision under Novo-Aleksandrovskaya)

lding following a general plan. P. Kanishchev. Sel'. roi. 10 no. 9:5-6 S '55.

rm buildings should be disinfected before livestock is noved in for the winter. A. A. Poliakov. Veterinariia no. 9:70-75 S '55.

's fulfill the yearly construction plan for livestock ildings by November 7. G. Korol. Sel'. stroi. 10 9:3-4 S '55.

anized support of the collective farm village by etallurgists. I. I. Korobov. Zhivotnovodstvo no. 9: -19 S '55.

ske for architects in rural construction. M. Osmoloviii. Sov. arkhit. no. 6:25-40 '55.

M BUILDINGS—HEATING AND VENTILATION see ibdivision under Siberia, Eastern

M EQUIPMENT

omatic stations for cattle. E. Solov'ev. Kolkh. roizv. 15 no. 10:33-35 O '55.

M MACHINERY see Agricultural machinery

M MECHANIZATION

niukov, D. N. [Our experience with the mechanization f labor-consuming operations in collective farm stockreeding sections] Nash opyt mekhanizatsii trudoemkikh abot na zhivotnovodcheskikh fermakh kolkhozov. loskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe bshchestvo po rasprostraneniiu politicheskikh i nauchykh znanii. Ser. 5, no. 35)

M PRODUCE see subdivision under United States

FARM PRODUCE—MARKETING

Commission trade in agricultural products. R. Lokshin Sov torg no. 10,18-23 O '55.

FARM PRODUCE—TRANSPORTATION

Device for truck bodies to allow crateless transport of farm produce. A. Fenev. Avt. transp. 33 no. 8;32-33 Ag '55.

For timely transport of agricultural products. Avt. transp. 33 no. 8;4-5 Ag '55.

Specially constructed truck bodies for transporting farm products. A. Gofman. Avt. transp. 33 no. 7: 12-15 Jl '55.

FARMHOUSES

Granting credit for building houses for new settlers. V. Epaneshnikov. Kolkh. proizv. 15 no. 9:41 S '55.

Modern features in the architecture of Russian peasant dwellings. A. D. Bekhman. Sov. etn. no. 3:43-55 '55.

FASHION

Aprons, pajamas. Sov. zhen. 11 no. 10:44 O '55.

Fashions. Krest'ianka 34 no. 10:31 O '55.

Fashions. Sov. zhen. 11 no 9:45-47 S '55.

Fashions. Sov. zhen. 11 no. 10:42-43 O '55.

FAT

Effect of protein and fat diets on glucose and ketone bodies in urine in experimental alloxan diabetes. A F. Sergeeva. Arkh pat. 17 no. 3;59-60 Jl-S '55.

FAT TISSUE see Adipose tissues

FATIGUE

Interaction of the signal systems during muscular activity. V. B. Liberman, G. A. Trubitsyna. Opyt izuch. reg. fiziol. funk. 3:259-273 '54.

FATS see Oils and fats

FATTY ACIDS see Acids, Fatty

FAULTS (GEOLOGY) see subdivision under Chapchachi, Mount; Verkhoyansk Range

FEATHERS

Description of the down feathers of the Marsh sandiper (Tringa stagnatilis Bechst.). N. I. Gavrilenko. Biul. MOIP. Ser. biol. 60 no. 4:99 Jl-Ag '55.

FEDOROVKA—TOMBS

The earliest pit burial ground in the southern Dnieper Valley. A. V. Bodianskii. Krat. soob. Inst. arkheol. AN URSR no. 3;95-98 '54.

FEED GRINDERS

General feed grinder. Nauka i zhizn' 22 no. 9:26 S '55.

FEED WATER

Elimination of chemical disproportion in a multidrum boiler. G. P. Sutotskii. Energ. biul. no. 11;22-24 N '55.

Phosphate-alkalinity ratio of water for high-pressure boilers. P. A. Akol'zin. Elek. sta. 26 no. 10,9-13 O '55.

FEED-WATER PURIFICATION

Possibility of treatment inside the boiler to control silicic acid entrainment in high-pressure boilers. IU. V. Zenkevich. Teploenergetika 2 no. 10;52-55 O '55.

Problem of preparing water for locomotives. V. Fridman. Zhel. dor. transp. no. 8;32-38 Ag '47.

FEEDING AND FEEDING STUFFS

(see also subdivision under Kuban; Ukraine)

Movsisiants, A. P. [Preparing feeding stuffs] Podgotovka kormov k skarmlivaniiu. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 24 p.
(DA)

Distribution and development of a feed supply on collective farms. G. Badir'ian. Vop. ekon. no. 8:77-89 Ag '55.

Feed-handling plant of the "Luch" Collective Farm. A. Voida. Kolkh. proizv. 15 no. 9:36-37 S '55.

First textbook on the production of mixed feeds ("Mixed feeds production technology." P. G. Demidov. Reviewed by V. Fediaev, M. Rudoi). Muk.-elev. prom. 21 no. 8:3 of cover Jl[Ag] '55.

Fodder should be carefully stored and properly utilized. A. P. Onegov. Veterinariia 32 no. 9;10-13 S '55.

Make full use of stillage. V. B. Fremel'. Spirt. prom. 21 no. 3;4-5 '55.

Two pamphlets on stockbreeding. S. Shtein. Na rub. 16 no. 2;147-149 Mr-Ap '55.

Vitamin A and carotene in feed, importance for livestock and methods of determination. N. A. Shmanenkov, L. A. Galichnikova. Veterinariia 32 no. 9:75-78 S '55.

FELON (DISEASE)

Treating paraonychia at a feldsher-midwife station. I. V. Prokopchuk. Fel'd. i akush. no. 10;43 O '55.

FEMORAL ARTERY

Bloodless method for determining systolic pressure in the femoral artery of a frog. A. Kh. Kogan. Fiziol. zhur. 41 no. 5.692-695 S-O '55.

FEOFAN THE GREEK

Novgorod painting in the last third of the 14th century and Feofan the Greek. V. N. Lazarev. Sov. arkheol. 22; 212-236 '55.

FERGANA—ANTIMONY ORES

Some problems of the origin of mercury, antimony, and antimony-mercury deposits in southern Fergana. V. A. Nevskii. Izv. AN SSSR. Ser. geol. 20 no. 5:72-82 S-O '55.

FERGANA—EARTH MOVEMENTS

Some recent uplifts in southern Fergana. D. P. Rezvoi. Trudy MGRI 26;184-188 '54.

FERGANA—GEOLOGY, STRATIGRAPHIC

Contributions to the study of southern Fergana Silurian. N. M. Sinitsyn. Uch. zap. Len. un. no. 189:74-89 '55.

Stratigraphy of the southern Fergana Silurian. G. S. Porshniakov, A. D. Miklukho-Maklai. Uch. zap. Len. un. no 189:21-26 '55.

FERGANA—MERCURY ORES

Some problems of the origin of mercury, antimony, and antimony-mercury deposits in southern Fergana. V. A. Nevskii. Izv. AN SSSR. Ser. geol. 20 no. 5:72-82 S-O '55.

FERGANA—PALEOGEOGRAPHY

Paleogeography of southeastern Fergana during the Cretaceous period. L. B. Rukhin. Uch. zap. Len. un. no. 189.54-73 '55.

FERROSILICON

Replacing 45% ferrosilicon with blast-furnace ferrosilicon. M. B. Shenderovich. Sel'khozmashina no. 9:23-24 S '55.

FERTILIZER INDUSTRY

(see also subdivision under Berezniki)

Expand the industry, improve the quality of mineral fertilizers and agricultural chemicals. M. G. Pervukhin. Khim. prom. no. 4:97-100 Ap '47.

Mineral fertilizer production in the U. S. S. R. in the last 30 years. S. I. Vol'fkovich, A. M. Dubovitskii. Khim. prom. no. 11:331-336 N '47.

FERTILIZERS AND MANURES

Eremeev, G. V. [Hygienic use of refuse in agriculture in suburban areas] Gigienicheskoe ispol'zovanie otbrosov v sel'skom khoziaistve prigorodnoi zony. Moskva, Medgiz, 1955. 97 p. (Biblioteka sanitarnogo vracha i epidemiologa)
(DA)

Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V. I. Lenina. [Foliar nutrition of farm crops] Vnekornevaia podkormka sel'skokhoziaistvennykh rastenii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 278 p.

Band placement of organomineral fertilizers for tree seedlings. S. I. Slukhai. Les. khoz. 8 no. 10;83-84 O '55.

Book on minor elements ("Minor elements in agriculture of the non-Chernozem belt of the U. S. S. R." IA. V. Peive. Reviewed by O. K. Dobroliubskii). Agrobiologiia no. 5;152-153 S-O '55.

Effect of fertilizers on cotton fiber quality. N. S. Murza. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 9;67-73 S '55.

Effect of trace elements on the increased disease resistance and crop yield of potatoes during foliar and root fertilization. N. A. Dorozhkin, A. I. Kustova. Izv. AN BSSR. no. 4;47-56 Jl-Ag '55.

Foliar nutrition of potatoes. B. M. Vinogradskii and others. Trudy VNIISP no. 4;115-121 '54.

I. V. Michurin on fertilizers and tillage in orchards. S. S. Rubin. Agrobiologiia no. 5;150-152 S-O '55.

Important means of increasing winter crop yields. A. G. Utekhin, N. P. Smirnova. Dost. sel'khoz. no. 9;44-46 S '55.

Silicate bacteria. V. Aleksandrov. Kolkh. proizv. 15 no. 9;45 S '55.

Soil nutrition of plants. T. D. Lysenko. Agrobiologiia no. 5:3-20 S-O '55.

Spot placement of fertilizers for fruit and berry crops. M. I. IAzvitskii. Agrobiologiia no. 5;63-72 S-O '55.

Use of fertilizers [translations and surveys of foreign periodical literature]. Sel'skoe khoziaistvo za rubezhom no. 2 '54.

Using fertilizers before planting trees on highly podzolic soils. P. B. Martem'ianov. Biul. Glav. bot. sada no. 21;41-50 '55.

Using organomineral mixtures as fertilizer. F. Kallistratov. Kolkh. proizv. 15 no. 9;23-25 S '55.

FETUS

Effect of ionizing radiations on the course of pregnancy and on the fetus. V. V. Kholin. Klin. med. 33 no. 6; 24-27 Je '55.

[illegible]WANGER, Lion, 1884-
[illegible] Ogonek 33 [illegible] '55.

FEUDALISM
(see also subdivision under Russia)
[illegible], K. A. [Fundamental problems of the West European feudal system and the Soviet historical science; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Osnovnye problemy [illegible] feodalizma v sovetskoi [illegible]; doklady sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 87 p. [Parallel texts [illegible]]

FEVER
[illegible] factors in febrile reactions. K. A. [illegible] 17 [illegible] Jl [illegible] '55.
[illegible] Rosenfel'd. Med. [illegible] '55.

FEVER, HEMOGLOBINURIC see Blackwater fever

[illegible]
[illegible] kul'tury. Moskva, [illegible], 1955. 302 p.
[illegible]

[illegible] TESTING
[illegible] in testing fibers and [illegible] Tekst. prom. 15 no.[illegible]

[illegible]
[illegible] in gastric surgery. V. P. [illegible] Khirurgiia no.7:66 [illegible]

[illegible]
[illegible] I. I. [illegible] '55.
[illegible] feeding. V. IA. [illegible] 31 [illegible]

[illegible]
[illegible] M. [illegible] Ag '55.

[illegible]
[illegible] composition of the [illegible] M. IA. [illegible] 120-121 [illegible]
[illegible] the effect on the [illegible] among field voles [illegible] Biul. [illegible] Ag '55.

[illegible] see subdivision under [illegible]

[illegible] DISEASES AND PESTS
[illegible] the fig leaf roller. [illegible] '55.

[illegible] STATIONS see Service stations

FILMS, METALLIC see Metallic films

FILTERS AND FILTRATION
[illegible] water and glycerin. [illegible] 31 no.6:33 [illegible] '54.
[illegible] designs. [illegible] Ja '47.
[illegible] water supply systems. [illegible] Ja '55.

FINANCE
(see also subdivision under Bulgaria; Kazakhstan; Moscow; [illegible] Aleksandrovskaya District, Stavropol Territory)
[illegible] is an important function of financial organs. [illegible] Fin. SSSR 16 no.9: [illegible] '55.
[illegible] and the further development of socialist [illegible] in every way. Fin. SSSR 16 no.8:3-10 Ag '55.
[illegible] of working capital necessary for [illegible] enterprises. [illegible] Fin. SSSR 16 no.8:[illegible] Ag '55.
[illegible] material. Fin. SSSR 16 no.8:71-72 Ag '55.
[illegible] material. Fin. SSSR 16 no.9:91-97 S '55.
In the Board of the R. S. F. S. R. Ministry of Finance. Fin. SSSR 16 no.8:92 Ag '55.
Let us make the decrees of the July Plenum of the Central Committee of the Communist Party the basis of the work of financial organs. A. Zverev. Fin. SSSR 16 no.9:3 [illegible] S '55.
Letters to the editor; a review of articles and correspondence received by the editor. Fin. SSSR 16 no.8:[illegible] Ag '55.
Letters to the editor; a review of articles and correspondence received by the editor. Fin. SSSR 16 no.9:[illegible] S '55.
New policy for planning and financing the economic operations of the union republics and tasks of financial agencies. V. Rusanovskii. Fin. SSSR 16 no.8:11-16 Ag '55.
The policy of decentralized budget payments of deductions from profits. V. Paevskii. Fin. SSSR 16 no.8:59-62 Ag '55.
Standards for expenditures of budget-financed enterprises. N. Pomanskii. Fin. SSSR 16 no.8:24-32 Ag '55.

FINANCE - BIBLIOGRAPHY see Bibliography—Finance

FINANCE - STUDY AND TEACHING
Evening section of the Moscow Finance Institute. Fin. SSSR 16 no.9:95 S '55.
Selection and training of personnel in the savings banks' system. P. Danilov. Fin. SSSR 16 no.9:71-74 S '55.
Seminar of teachers of financial schools. Fin. SSSR 16 no.9:95 S '55.
The training of specialists in technical schools by correspondence. G. Mitinkov. Fin. SSSR 16 no.9:74-79 S '55.

FINANCIAL STATEMENTS
How we analyze collective farm annual reports. P. Shevchenko. Fin. SSSR 16 no.9:61-65 S '55.

FINLAND - DESCRIPTION AND TRAVEL
A strengthening friendship. E. Kuznetsova. Na rub. 16 no.2:110-113 Mr-Ap '55.

FINLAND - FOREIGN RELATIONS
Finland and the Northern Council. Nov. vrem. 13 no.45: 21-24 N '55.

FINLAND - RELATIONS (GENERAL) WITH RUSSIA
A strengthening friendship. E. Kuznetsova. Na rub. 16 no.2:110-113 Mr-Ap '55.

FINNISH LANGUAGES - DIALECTS
Conference on problems in coordinating research on dialects of the Baltic Finnish languages. I. S. Galkin. Vop. iaz. no.5:181-183 S-O '55.

FINNISH LITERATURE - HISTORY AND CRITICISM
The portrayal of Kullervo in Finland's literature and art. A. Khatmavaara. Na rub. 16 no.4:134-141 Jl-Ag '55.

FIR - DISEASES AND PESTS
Time for barking Siberian fir logs. A. IA. Shipulin. Les. khoz. 9 no.4:88 Ap '56.

FIRE EXTINCTION
Extinguishing fires. I. Novikov. Voen. znan. 31 no.8: 25 Ag '55.

FIRE PREVENTION
(see also subdivision under Ukraine)
Fire safety in granaries, elevators, and mills under the Ministry of Procurements. A. Morozov, I. Berlin. Muk.-elev. prom. 21 no.8:12-13 Jl[Ag] '55.

FISH CULTURE
Raising fish in collective farm ponds. V. Movchan. Kolkh. proizv. 15 no.9:34-35 S '55.

FISH OIL
Biological method of determination and results of testing the vitamin D content of fish oils and other commercial marine products. V. N. Bukin, N. N. Erofeeva. Vit. res. i ikh isp. no.1:250-265 '51.
Chemical method of determining vitamin D in fish oils. I. N. Garkina, V. N. Bukin. Vit. res. i ikh isp. no.1: 233-249 '51.
Hydrolytic method of producing vitamin-containing fish oils. L. L. Lagunov and others. Vit. res. i ikh isp. no.1:22-78 '51.

FISH PONDS
Karzinkin, G.S. [Fertilizing ponds with water plants] Udobrenie prudov vodnoi rastitel'nost'iu. Moskva, Pishchepromizdat, 1955. 25 p.
(DA)

FISHERIES
(see also subdivision under Aral region; Black Sea; Chongjin, Korea; Daghestan; Il'men Lake; Korea, North; Murmansk; Soho, Korea; Volga Delta)
Achieving greater efficiency. Ryb. khoz. 31 no.9:62 S '55.
All-Union socialist competition in the fishing industry. Ryb. khoz. 31 no.9:6-7 S '55.
Brief news. Ryb. khoz. 25 no.11:47-48 N '49.
Brief news. Ryb. khoz. 31 no.9:63 S '55.
For further improvement in mechanization and equipment in the fishing industry. Ryb. khoz. 31 no.9:1-5 S '55.
Let's complete the five-year plan in four. Ryb. khoz. 23 no.12:1-2 D '47.
Letters to the editor. Ryb. khoz. 25 no.11:46-47 N '49.
Regarding S. K. Troitskii's letter. B. F. Tarasiuk. Ryb. khoz. 31 no.9:60 S '55.
Results of competition. M. V. Razgovorov. Ryb. khoz. 31 no.10:20-23 S '55.
Socialist competition in honor of the 20th Congress of the Communist Party of the Soviet Union. Ryb. khoz. 31 no.9:6-9 S '55.
Thirty-second anniversary of the Great October Revolution. Ryb. khoz. 25 no.11:1-5 N '49.
Trade news. Ryb. khoz. 31 no.9:59 S '55.
Ways to expand the use of hydraulic machinery in the Soviet fishing industry. B. N. Miller, A. V. Terent'ev. Ryb. khoz. 25 no.11:6-9 N '49.

FISHERIES—EQUIPMENT AND SUPPLIES
Automatic regulator for deep friers. A. A. Vershinin, A. Kh. Pateev. Ryb. khoz. 31 no.9:30-33 S '55.
Introducing new equipment. Ryb. khoz. 31 no.9:61 S '55.
New machinery in the fishingindustry. V. E. Sakharov. Ryb. khoz. 31 no.9:23-28 S '55.
News of foreign equipment. Ryb. khoz. 31 no.9:57-58 S '55.
Use of automatic equipment in receiving and salting fish. B. T. Burkal'tsev, A. V. Mogilevskii. Ryb. khoz. 31 no.9:28-30 S '55.

FISHERIES—FINANCE
Extend the use of bank credit for small-scale mechanization. N. D. Barkovskii. Ryb. khoz. 25 no.11:10-13 N '49.

FISHERMEN see subdivision under Latvia; Saare, Estonia; Vilkovo

FISHERY PRODUCTS
Biological method of determination and results of testing the vitamin D content of fish oils and other commercial marine products. V. N. Bukin, N. N. Erofeeva. Vit. res. i ikh isp. no.1:250-265 '51.
Role of some enzymes of fish in the production of vitamin A. A. A. Dmitrovskii. Vit. res. i ikh isp. no.1:266-277 '51.

FISHERY PRODUCTS—PRESERVATION
Mechanical method for mixing fish and salt before brining. V. V. Dormenko. Ryb. khoz. 25 no.11:32-34 N '49.

FISHES
(see also subdivision under Baikal, Lake; Baltic Sea; Black Sea; Black Sea region; Caspian Sea region; Far East; Siberia; Yenisey River)
Nikol'skii, I.I. [Ichthyology] Ikhtiologiia. Moskva, Pishchepromizdat, 1955. 322 p.
Effect of winter conditions on the blood of some freshwater fishes. V. S. Ivlev. Biul. MOIP. Otd. biol. 60 no.4:73-78 Jl-Ag '55.
Significance of vitamins to fishes. F. IA. Mokhanik. Priroda 44 no.10:102-104 O '55.

FISHES—FOOD
New data on sturgeon food in the southeastern Caspian. M. M. Briskina. Ryb. khoz. 23 no.12:29-34 D '47.

FISHES, FOSSIL see subdivision under Irtysh Valley

FISHING
(see also subdivision under Ukraine)
Experience of a mechanized brigade. A. Diusembiev. Ryb. khoz. 31 no.9:53-54 S '55.
Mechanization has helped increase the catch. P. I. Abol'ianin. Ryb. khoz. 31 no.9:54 S '55.
Use of machinery in fishing from fleets of small boats [budarki]. V. V. Bokov. Ryb. khoz. 31 no.9:48-53 S '55.

FISHPONDS see subdivision under Kiev Province

FISTULA
Gastroenterocolic fistulas as a complication of postoperative peptic ulcer surgery of the gastrointestinal anastomosis. M. A. Nikotin. Khirurgiia no.7:37-40 Jl '55.
Tuberculous gastric fistula. P. M. Korzhenko. Khirurgiia no.7:66 Jl '55.

FLAX
(see also subdivision under White Russia)
New ring frame for wet spinning of flax. S. V. Tarasov. Tekst. prom. 15 no.10:35-37 O '55.

FLIES
Use of green (petroleum) oil in controlling larvae of flies. V. P. Morozova, A. L. Leibman, A. T. Kirichenko. Med. paraz. i paraz. bol. 24 no.3:266 Jl-S '55.

FLOOD DAMS AND RESERVOIRS see subdivision under Kwame, Korea

FLOODS see subdivision under Caucasus; China; Crimea

FLOORS
Blockwood-panel floors. A. Zhuravlev. Sel'. stroi. 10 no.9:11 S '55.
New type of flooring for buildings of two or three stories. G. A. Lazarev. Elek. sta. 26 no.10:50 O '55.

FLORENCE—MAYORS—CONGRESSES

Conference of mayors. Nov. vrem. 13 no. 41:21 O '55.

Moscow - Florence - London. M. A. IAsnov. Ogonek 33 no. 48:6 N '55.

FLORIAN, JEAN PIERRE CLARIS DE, 1755-1794

Florian's fables. Ogonek 33 no. 43:30 O '55.

FLOUR

Evaluating flour quality by color. B. Zibel', L. Vinzov. Muk.-elev. prom. 21 no. 8:16-18 Jl[Ag] '55.

FLOUR MILLS

Defects in the plan of the Molotov Milling Combine. G. Rubashovskii. Muk.-elev. prom. 21 no. 8:30 Jl [Ag] '55.

FLOUR MILLS—EQUIPMENT AND SUPPLIES

Modification of the humidifier drive and water feed. V. Mikhailitsin. Muk.-elev. prom. 21 no. 9:26-27 S '55.

FLOW OF GAS see Gas flow

FLOWER SHOWS see subdivision under Moscow

FLOWMETERS

Measuring liquid consumption. P. F. Khim. prom. no. 8: 243-244 Ag '47.

FLUORESCENT LAMPS

Light flicker in the electrode zone of fluorescent lamps. E. P. Lel'chuk. Svetotekhnika 1 no. 5:24-25 O '55.

FLUORINE

Fluorine and its derivatives. (From J. H. Simons, Ind. Eng. Chem. 39, no. 3, 338, 1947) Khim. prom. no. 9: 271-272 S '47.

Manufacture of fluorine. [Review of American literature.] V. Mikhailov. Khim. prom. no. 9:273-276 S '47.

FLUORINE ORGANIC COMPOUNDS

Chemistry and technology of fluorine organic compounds. A. A. Berlin. Khim. prom. no. 10:305-312 O '47.

FLYWHEELS

The 1D-18 wind power plant with an improved flywheel; research findings. Izv. AN Kazakh. SSR. Ser. energ. no. 8:3-12 '55.

FODDER see Feeding and feeding stuffs

FOLDS (GEOLOGY)
(see also subdivision under Russian Platform; Siberia)

The most important kinematic types of folded structures in the earth's crust. V. V. Bronguleev. Biul. MOIP. Otd. geol. 30 no. 4:110-111 Jl-Ag '55.

FOLK LITERATURE, GERMAN

The study of folk literature in the German Democratic Republic. Wolfgang Steinitz. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 5:436-447 S-O '55.

FOLK POETRY

Problems of folk art studies; results of a discussion. V. Chicherov. Sov. etn. no. 3:111-126 '55.

Problems solved and evaded. Dm. Moldavskii. Zvezda no. 10:152-159 O '55.

FOLK POETRY—HISTORY AND CRITICISM

Problems of folk poetry in Russian periodicals of the 1850-1860's. V. E. Gusev. Sov. etn. no. 3:91-110 '55.

FOLK SONGS, MARI

[Mari folk songs] Mariiskie narodnye pesni. V perevodakh Sergeia Podelkova. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 494 p.

"Mari folk songs." Reviewed by N. Leont'ev. Novyi mir 31 no. 10:256-258 O '55.

FOLK SONGS, UKRAINIAN

Akademiia nauk URSR. Instytut mystetstvoznavstva, fol'kloru ta etnohrafii. [Ukrainian folk songs and ballads] Ukrains'ki narodni dumy ta istorychni pisni. Kyiv, 1955. 658 p.
(NNC)

FOLKLORE

Literature and oral folk works. V. Chicherov. Kommunist 32 no. 14:68-83 S '55.

Valuable recollections. K. Chistov. Na rub. 15[167] no. 1:151-153 Ja-F '55.

FOLKLORE, WHITE RUSSIAN

Motifs of White Russian folklore in Adam Mickiewicz's "Ballads and Songs." L. Saharau. Belarus' 12 no. 11: 13-14 N '55.

FOMIN, IVAN ALEKSANDROVICH, 1872-1936

Monographs on masters of Soviet architecture ("Masters of Soviet architecture." N. B. Sokolov, M. Minkus, N. Pekareva. Reviewed by A. Venediktov). Sov. arkhit. no. 6:119-121 '55.

FOOD—ANALYSIS

Markh, A.T., and R.V. Krzhevova. [Chemical and technical control in canning industry] Khimiko-tekhnicheskii kontrol' konservnogo proizvodstva. Izd. 4oe, perer. i dop. Moskva, Pishchepromizdat, 1955. 418 p.

Molchanova, O. P. [Scientific basis of a healthy diet] Nauchnye osnovy pravil'nogo pitaniia. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 30)

FOOD, CANNED

Spiridonova, A. S., and S. M. IAstrebov. [Storage and transportation of canned goods] Khranenie i transportirovka konservov. Pereizd. Moskva, Pishchepromizdat, 1955. 52 p.
(DA)

FOOD INDUSTRY—EQUIPMENT AND SUPPLIES

Furnish trade enterprises with modern equipment. I. Smirnov. Sov. torg. no. 10:1-5 O '55.

Modern trade and refrigerating techniques abroad. V. Kokorev. Sov. torg. no. 10:28-35 O '55.

FOOD POISONING

Investigation and prevention of food toxicosis and toxin fection. D. F. Volos'ko. Zhur. mikrobiol. epid. i immun. no. 10:46 O '55.

FOOT-AND-MOUTH DISEASE

Treatment and prophylaxis of mastitis in cows which have had foot-and-mouth disease. N. T. Pliashko. Veterinariia 32 no. 11:25-27 N '55.

FORAGE PLANTS see subdivision under Netherlands

FORAMINIFERA, FOSSIL

Zones of fusulinids and their correlations to other stratigraphic subdivisions. D. M. Rauzer-Chernousova. Biul. MOIP. Otd. geol. 30 no. 4:67-70 Jl-Ag '55.

FOREIGN INVESTMENTS see Investments, Foreign

FOREIGN STUDENTS see subdivision 'Students, Foreign' under Great Britain; Kiev; Moscow

FOREST ECOLOGY

Lichen epiphytes and their share in forest biocenoses. N. V. Gorbach. Izv. AN BSSR no. 3:119-125 My-Je '55.

FOREST FIRES see subdivision under Russia, Northern

FOREST FIRES—PREVENTION AND CONTROL

Using bulldozers in forest fire control. M. M. Koranov. Les. khoz. 3 no. 4:65-66 Ap '50.

FOREST INFLUENCES

Study of the effect of forest plantations on Chernozems. B. V. Nadezhdin. Sbor. rab. TSentr. muz. pochv. no. 1: 264-290 '54.

FOREST MANAGEMENT
(see also subdivision under Ukraine)

Change in the temperature of wood as a result of improvement cuttings. A. P. Kitniaev. Fiziol. rast. 2 no. 4: 341-345 Jl-Ag '55.

Effect of thinnings and cleanings on the growth of oak. D. I. Derlabin. Les. khoz. 3 no. 4:54-57 Ap '50.

Observations on the use of aerial photographs in forest management. S. V. Volkov. Les. khoz. 8 no. 10:91-92 O '55.

On a certain silvicultural measure. N. V. Ogorodov. Les khoz. 3 no. 3:70-78 Mr '50.

Planning. A. S. Smirnov. Les. khoz. 3 no. 3:83-84 Mr '50.

Reports from readers. Les. khoz. 8 no. 10:94-95 O '55.

Theories of I. V. Michurin and forestry. I. N. Nikitin. Les. khoz. 8 no. 10:14-21 O '55.

Utilization of wood in national forests. B. M. Perepechin. Les. khoz. 8 no. 10:67-71 O '55.

Work methods of the Balanda mechanized working circle. K. Kulish. Les. khoz. 8 no. 10:85-86 O '55.

FOREST NURSERIES

Dudorev, M. A. [Nursery for forest amelioration] Lesomeliorativnyi pitomnik. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1954. 184 p.
(DA)

Mechanization of work in forest nurseries. F. G. Stakhelko. Les. khoz. 3 no. 3:56-60 Mr '50.

FOREST POLICY

Collective agreement is an important lever for the overfulfillment of production plans. S. Chumakov. Les. khoz. 3 no. 3:21-24 Mr '50.

FOREST PRODUCTS

Shop for the manufacture of consumers' goods in the Zhitomir working circle. V. P. Golovashchenko. Les. khoz. 8 no. 10:86-87 O '55.

FOREST ROADS

Smirnov, V. N. [Rapid construction of log roads for trucks; work practice of the Tolemskii Forest Industry Establishment] Skorostnoe stroitel'stvo avto-lezhnevoi dorogi; iz opyta Tolemskogo lespromkhoza. Moskva, Goslesbumizdat, 1954. 18 p. (V pomoshch' stroiteliam lesozagotovitel'nykh predpriiatii)
(DA)

Winter logging roads. M. I. Kishinskii, [illegible] Daragan. Les. prom. 15 no. [illegible] '55.

FOREST SOILS

Characteristics of the principal soil subtypes in the forest zone of European U.S.S.R. A. A. Zavalishin. Sbor. rab. TSentr. muz. pochv. no. 1:100-159 '54.

Effect of different forest crops on the soil. K. A. Gavrilov. Les. khoz. 3 no. 3:10-15 Mr '50.

FOREST WORKERS
(see also subdivision under Korea, North; Yegor'yevsk District)

Answers to readers' questions concerning work. Les. khoz. 8 no. 10:88 O '55.

Forest workers. V. V. Tarasov. Les. khoz. 3 no. 3:[illegible] Mr '50.

FORESTS AND FORESTRY
(see also subdivision under Africa; Czechoslovakia; Kazakhstan; Korea, North; Lithuania; Poland)

Efficient mechanized working of the soil in shelterbelts. IU. N. Popov, K. A. Zvonarev. Les. khoz. 8 no. 10:73-77 O '55.

Forest in the orchard. [illegible] Ogonek 33 no. 43: 31 O '55.

Forests as a general biological and physical geographical problem. V. N. Sukachev. Vest. AN SSSR 25 no. 9:14-18 S '55.

Forests of the world. A. V. Maltsevskii. Les. khoz. 3 no. 3:41-48 Mr '50.

From Soviet periodical literature. Les. khoz. 8 no. 10: 88-90 O '55.

I. V. Michurin and Soviet forestry. A. S. IAblokov. Les. khoz. 8 no. 10:6-13 O '55.

In the Ministry of Forests of the U.S.S.R. Les. khoz. 3 no. 3:88 Mr '50.

Little known works by a great scientist ("Works on agriculture and forestry," D. I. Mendeleev. Reviewed by I. Krepchikov). Novyi mir 31 no. 10:245-246 O '55.

Meeting on forest types. Les. khoz. 3 no. 4:81-83 Ap '50.

Methods of estimating the state of forest plantations and predicting their growth and longevity. A. V. [illegible] Biul. Glav. bot. sada no. 21:18-24 '55.

Technical study in the working group. B. N. Luk'ianov. Les. khoz. 3 no. 4:80-81 Ap '50.

FORESTS AND FORESTRY—BIBLIOGRAPHY see Bibliography—Forests and forestry

FORESTS AND FORESTRY—EXPERIMENTAL AREAS

Old experiments with [illegible] variation. A. V. Preobrazhenskii. Les. khoz. 3 no. 4:87-89 Ap '50.

FORESTS AND FORESTRY—MENSURATION

For an objective approach to the study of forest components. N. N. Svalov. Les. khoz. 8 no. 10:41-45 O '55.

FORK LIFT TRUCKS

Interchangeable attachments for fork lift trucks. A. P. [illegible] Mekh. trud. rab. 9 no. 9:[illegible] S '55.

FORTIFICATIONS, OLD
(see also subdivision under Kiev)

Construction of ancient Russian defense works of the 10th-13th centuries. P. A. Rappoport. Krat. soob. Inst. arkheol. AN URSR no. 4:21-22 '55.

FOUCAULT, JEAN BERNARD LEON, 1819-1868

Election of Jean Bernard Leon Foucault as a corresponding member of the Saint Petersburg Academy of Sciences. Vest. AN SSSR 25 no. 9:79-82 S '55.

FOUNDATIONS

Investigation of the uplift of a foundation ditch. A. I. Ulitin. Gidr. stroi. 24 no. 6:11-13 '55.

Modern types of foundations for the metal supports of transmission lines. A. N. Alekseev. Energetik 3 no. 10:1-4 O '55.

On the correct depth for laying foundations depending on soil freezing. I. T. Efimov. Tekh. zhel. dor. 6 no. 10:26 O '47.

On the correct depth for laying building foundations depending on soil freezing. Tekh. zhel. dor. 6 no. 12: 22-23 D '47.

Swelling of soils and buckling of foundations. M. N. Gol'dshtein. Tekh. zhel. dor. 6 no. 8:21-22 Ag '47.

FOUNDING
(see also subdivision under China)

Golovin, S. IA. [Founder's concise technological manual] Kratkii tekhnologicheskii spravochnik liteishchika. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 139 p.

FOUNDING (continued)

[illegible], B. F. [Metal pourer in foundry shops] Zalivshchik metalla liteinykh tsekhov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 138 p.

[illegible] plants for large machine tools. N. I. Averbukh. [illegible] no. 10;6 [illegible] '55.

[illegible] method for mechanical [illegible]. P. N. Aksenov. Lit. proizv. no. 10; [illegible]

[illegible] of malleable iron castings. [illegible] Lit. proizv. no. 10;[illegible] '55.

[illegible] in founding. V. A. Gavrikov. Lit. [illegible] '55.

[illegible] of fuel quality in utilizing the potentiali[illegible] of founding. L. M. Marienbakh. Lit. proizv. no. 9; [illegible]

[illegible] quality of castings in relation to the heat [illegible]. N. P. Nikolaichik. [illegible] '55.

[illegible] castings by the immersion method. [illegible] Lit. proizv. no. 10 [illegible] '55

FOUNDING—BIBLIOGRAPHY see Bibliography [illegible]

FOUNDRIES—VENTILATION

[illegible] ventilation in pipe [illegible] casting with cast [illegible] Lit. proizv. no. 10;[illegible]

FOUNDRY MACHINERY AND SUPPLIES

[illegible] steel castings. [illegible] Lit. proizv. [illegible] '55.

[illegible] Tekh. mol. 23 [illegible]

[illegible] D. M. [illegible] '55

[illegible]

[illegible] A. N. Popov. [illegible] Ag '55

FRACTIONAL DISTILLATION see Distillation, Fractional

FRAMES (STRUCTURES) see Structural frames

FRANCE—BOTANY—PERIODICALS

[illegible] "Michurinets." [illegible] '55

FRANCE—[illegible]

[illegible] 10 11 N '55

FRANCE—COLONIES—AFRICA see Africa—French [illegible]

FRANCE—[illegible]

[illegible] Ag '55.

FRANCE—FOREIGN RELATIONS

[illegible] Nov. vrem. 13 no. [illegible]

FRANCE—FOREIGN RELATIONS—GERMANY, WEST

[illegible] Nov. vrem. 13 no. 47;[illegible] N '55.

FRANCE—FOREIGN RELATIONS—RUSSIA

[illegible] of France [illegible] on the eve of the First World War. V. I. Bovykin. [illegible] '55.

FRANCE—MINERAL INDUSTRIES—CONGRESSES

[illegible] in France. [illegible] '55

FRANCE—PAINTING

[illegible] A. [illegible] Teatr [illegible] '55

FRANCE—PETROLEUM INDUSTRY

[illegible] of French oil? G. Chernikov. Nov. vrem. 13 no. 41;[illegible] N '55.

FRANCE—POLITICS AND GOVERNMENT

"From [illegible] to Paris." Alexander [illegible]. Reviewed by [illegible] Novyi mir 31 no. 10;[illegible]

FRANCE—RELATIONS (GENERAL) WITH RUSSIA

[illegible] exchange is a advantage to everyone. Mol. [illegible] Ag '55.

Meetings with the French caricaturist Jean Effel. Nov. vrem. 13 no. 45;18-20 N '55.

Meeting with French film actors. Ogonek 33 no. 43;[illegible]

FRANCE—TRADE UNIONS

[illegible] Nov. vrem. 13 no. 46;15 N '55.

FRANKO, IVAN, 1856-1916

Ivan Franko as a propagandist of progressive social ideas. [illegible] 5 no. 10;[illegible]-50 O '55.

Ivan Franko as a teacher of young writers. Arsen Kas[illegible] [illegible] 28 no. 5;107-116 Je '54.

FRENCH ACTORS see Actors, French

FRENCH AUTHORS see Authors, French

FRENCH LANGUAGE—DICTIONARIES—RUSSIAN

Shishmarev, V. F., ed. [Dictionary of the old French language to be used with V. Shishmarev's "Reader for the history of the French language."] Slovar' starofrantsuzskogo iazyka, k knige dlia chteniia po istorii frantsuzskogo iazyka V. Shishmareva. Moskva, Izd-vo Akademii nauk SSSR, 1955. 274 p.

FRENCH LANGUAGE—PHONETICS

Kirillovskaia, N. [Sounds of the French language (Les sons du Français); practical phonetics for teachers] Zvuki frantsuzskogo iazyka (Les sons du Français); prakticheskaia fonetika dlia prepodavatelei. Izd. 3-e. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 156 p.

FRENCH PAINTINGS see Paintings, French

FRESH WATER FLORA

Karzinkin, G.S. [Fertilizing ponds with water plants] Udobrenie prudov vodnoi rastitel'nost'iu. Moskva, Pishchepromizdat, 1955. 25 p.
(DA)

FRICTION

A laboratory of the eager to learn. Tekh. mol. 23 no. 9;40 S '55.

FROST

First autumn frosts in clean fallow and grass stand areas. N. N. Iemnikova. Meteor. i gidrol. no. 5;38-40 S-O '55.

FRUIT

(see also Citrus fruits)

Babarov, N. V., and M. B. Antonov. [Storing and simplest ways of processing vegetables and fruit] Khranenie i prosteishie sposoby pererabotki ovoshchei i plodov. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 302 p.
(DA)

FRUIT—EXHIBITIONS

Section of Michurin experimenters. Biul. MOIP. Otd. biol. 60 no. 4;120-121 Jl Ag '55

FRUIT CULTURE

(see also subdivision under Alma-Ata Province; Bulgaria, Chernyakhov District; Kabardia, Menzelinsk District, Michurinsk; Minusinsk District; Moldavia; Tikhomirsk District; Ural Mountain region)

Belokhonov, I. V. [Fruit culture] Plodovodstvo. Izd. 3 ue, perer. i dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 583 p. (Uchebniki i uchebnye posobiia dlia podgotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)
(DA)

Orlov, F. K. [Organizing fruit culture on collective farms] Organizatsiia sadovodstva v kolkhozakh. [Ivanovo] Ivanovskoe knizhnoe izd-vo, 1955. 79 p.
(DA)

About an editorial comment. G. Baikov. Agrobiologiia no. 5;156-157 S-O '55.

Apply the achievements of Michurin's teachings in production. I. Belokhonov. Kolkh. proizv. 15 no. 10;40-43 O '55.

For a highly profitable orchard on every collective farm. L. Shadrina. MTS 15 no. 10;3-5 O '55.

I. V. Michurin on fertilizers and tillage in orchards. S. S. Rubin. Agrobiologiia no. 5;150-152 S-O '55.

In Michurin's path. S. P. Chernenko. Priroda 44 no. 10; 48-57 O '55.

Inheritors of Michurin science. Ukraina no. 14;4-5 O '54.

Michurin achievements in developing new kinds of fruit. A. I. Isaev. Est. v shkole no. 5;18-23 S-O '55.

Michurin varieties of fruit and berry crops. I. Gorshkov. Kolkh. proizv. 15 no. 10;16-18 O '55.

Michurin's ideas live in the actions of millions. D. L. Rud'. Zemledelie 3 no. 10;72-80 O '55.

Michurin's theory in action. I. S. Gorshkov. Priroda 44 no. 10;13-23 O '55.

Spot placement of fertilizers for fruit and berry crops. M. L. IAsvitskii. Agrobiologiia no. 5;63-72 S-O '55.

Studying a map of gardens. I. Grishin. Znan. sila 30 no. 10;5-6 O '55.

Success of Soviet fruit breeding. A. N. Ven'iaminov. Dokl. Akad. sel'khoz. 20 no. 8;25-30 '55.

Using fruit trees for shelterbelts. I. Belokhonov. Zemledelie 3 no. 10;48-50 O '55.

Young orchardmen. G. E. Kopylov. Est. v shkole no. 5; 88-89 S-O '55.

FRUIT CULTURE—EXHIBITIONS see subdivision under Moscow

FRUIT JUICES

Franchuk, E. P. [Making juices and wines of fruits and berries on collective farms] Proizvodstvo plodovo-iagodnykh sokov i vin v kolkhozakh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 127 p.

Trusova, S. A., and V. K. Fertman. [Production of spirituous juices from fresh and dried fruit and berries] Proizvodstvo spirtovannykh plodo-iagodnykh sokov i morsov. Moskva, Pishchepromizdat, 1955. 98 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

FUČIK, JULIUS, 1903-1943

Stories about Julius Fučik (conclusion). Ida Radvolina. Novyi mir 31 no. 10;182-205 O '55.

FUEL

The importance of fuel quality in utilizing the potentialities of founding. L. M. Marienbakh. Lit. proizv. no. 9; 7-9 S '55.

Let's organize the planning of fuel expenditures. E. Elantsev. Mor. flot 15 no. 10;13-14 O '55.

Rational system of bonuses for fuel economy. IA. L. Pekker, L. A. Turtianskii. Elek. sta. 26 no. 10;4-6 O '55.

FUEL—ANALYSIS

Veselovskii, V.S. [Chemical nature of mineral fuels] Khimicheskaia priroda goriuchikh iskopaemykh. Moskva, Izd-vo Akademii nauk SSSR, 1955. 423 p.

FUEL PUMPS

Causes for decreased efficiency of the universal fuel injection regulator of DT-54 and KD-35 tractors. D. Karpukhovich. MTS 15 no. 10;26-27 O '55.

FUKS, MARIIA

Dancer from Argentina. Mikh. Dolgopolov. Ogonek 33 no. 46;27 N '55.

FUNCTIONS

Application of S. N. Bershtein's inequality of integrated functions in space (D*). A. G. Dzhvarsheishvili. Soob. AN Gruz. SSR 16 no. 4;257-262 '55.

FUNGI—THERAPEUTIC USE

Useful pamphlet on tea fungus ("Tea fungus and its therapeutic properties," G. F. Barbanchik. Reviewed by E. IU. Shass). Priroda 44 no. 10;125 O '55.

FUNGI, PATHOGENIC see subdivision under Voronezh

FUNGICIDES

Development of agricultural poisonous chemicals (insecticides and fungicides) in the last 30 years. V. I. Orlov, K. A. Gar, M. G. Gabrielova. Khim. prom. no. 11;341-344 N '47.

Fungicidal properties of some subtropical plants. G. K. Andriasian. Vest. ven. i derm. no. 4;53 Jl-Ag '55.

FUR TRADE see subdivision under Leningrad

FURAN

On the hydration of the furan ring. N. I. Shuikin, V. A. Tulupov, I. F. Bel'skii. Zhur. ob. khim. 25 no. 6;1175-1178 Je '55.

FURANACRYLIC ACID

Configuration and properties of unsaturated acids. Part 3. Reactivity of β-[α-furyl]-acrylic acids and their esters. A. K. Plisov, A. I. Bykovets. Zhur. ob. khim. 25 no. 6;1104-1109 Je '55.

FURANDIONE—SPECTRA

Absorption spectra of tetraalkyltetrahydrofurandiones and of some of their derivatives in the ultraviolet and visible regions. I. K. Korobitsyna, L. A. Kazitsyna, IU. K. IUr'ev. Zhur. ob. khim. 25 no. 7;1394-1400 Jl '55.

FURNACES

Igniting a fuel spray in the furnace of a boiler [Brennstoff-Wermekraft no. 1 1953]. A. V. Mikhaikov. Elek. sta. 26 no. 8;63 Ag '55.

Jet draft in chamber furnaces. M. G. Teplitskii. Izv. AN Kazakh. SSR. Ser. energ. no. 7;51-58 '54.

Redesign of muffle furnace plants producing zinc oxide. N. A. Kozulin. Khim. prom. no. 8;236-239 Ag '47.

Surface corrosion of water-screen tubes in high-pressure steam boilers. V. M. Volkov, T. M. Kaluzhskaia, B. I. Kitachko. Elek. sta. 26 no. 10;7-9 O '55.

Welding projections to wall tubes in the furnace of the boiler. IA. N. Butyrin, B. A. Kazantsev. Elek. sta. 26 no. 8;48-49 Ag '55.

FURNACES—GRATES

Adjustment of the BTSR chain grate. F. P. Repka. Energetik 3 no. 10;11-12 O '55.

FUSEL OIL

Estimation of fusel oil quality. G. I. Fertman, V. E. Semevskaia. Spirt. prom. 21 no. 3;11-13 '55.

Fusel oils in veterinary practice. V. F. Danilin. Veterinariia 32 no. 11;76-77 N '55.

GABBRO see subdivision under Armenia; Ural Mountains

GAEVSKAIA, NADEZHDA STANISLAVOVNA, 1889-

Sixtieth birthdays of Professors P. G. Borisov and N. S. Gaevskaia. Ryb. khoz. 25 no. 11:40-41 N '49.

ICH DISTRICT—CITIES AND TOWNS, RUINED, XTINCT, ETC.

tinct villages and strongholds in the vicinity of ancient Galich. V. I. Dovzhenok. Krat. soob. Inst. arkheol. AN JRSR no. 4:12-13 '55.

ICIA—ANTIQUITIES

esults of archaeological studies of Old Russian monuments of the 9th-13th centuries in Galicia and Volhynia. A. Ratich. Krat. soob. Inst. arkheol. AN URSR no 2: 1-33 '53.

IN, BORIS ABRAMOVICH, 1904-

ll closer to life. Vasilii Rosliakov. God 38 21:337-50 '55.

L BLADDER

lation and stasis of the gallbladder, duodenum, and tomach after its resection A. V. Mel'nikov. Khirurgiia o. 7:3-15 Jl '55.

L BLADDER—DISEASES

otor disorders of duodenum in calculous cholecystitis. M. F. Vyrzhikovskaia. Klin. med. 33 no. 6:53-63 Je '55.

L BLADDER—TUMORS

pillomatosis of the gall bladder. B. I TSorionov. hirurgiia no. 7,87 Jl '55.

IBURTSEV, GRIGORII ALEKSANDROVICH, 1903-1955

A. Gamburtsev, obituary. Vest. AN SSSR 25 no. 9,85 '55

IES

rnaukhov, IU.S. [Gorodki, a popular folk game] Gorod- - liubimaia narodnaia igra. Moskva, Gos. izd-vo Fizkul'tura i sport," 1955. 30 p.

ring freetime. Kul't.-pros. rab. 16 no 9:61-62 S 5

nes in the school yard. L Kab, I. Zelikman. Vozha- i 31 no. 10,53 O '55.

free time. Kul't.-pros. rab. 16 no. 10:61-62 O '55.

sure hours. Pioner no. 9:79 S '55.

rrymakers' club, seventh lesson. Vozhatyi 31 no. 10. 4-45 O '55.

AGES

w type prefabricated garage. A. Telegin. Avt. transp. 3 no. 8:37 Ag '55.

DONYI, GÉZA

vel about Hungarian knights ("Stars of Eger." Géza ardonyi. Reviewed by I. Rakhtanov). Pioner no. 10: -73 O '55.

ars of Eger." Géza Gárdonyi. Review by Lev Slavin. onek 33 no. 43 17 O '55.

M PROVINCE—GEOLOGY, STRUCTURAL

tonic geological structures in Garm Province. I. E. bin. Biul. MOIP. Otd. geol. 30 no. 4:25-48 Jl-Ag '.

NATURAL

ent problems in the construction of oil and gas wells. G. Shapovalov. Neft. khoz. 33 no. 9:14-19 S '55.

NATURAL—PIPELINES

from the Carpathian foothills to Moscow. Geog. v kole 18 no. 5:55 S-O '55.

pipe line from Stavropol to Moscow. Geog. v shkole no. 5:55 S-O '55.

ropol' - Moscow. Sov. Soiuz no. 11:34-35 N '55.

ND OIL ENGINES

ishkin, V. E. [Fuel, lubricants and water for trac- and agricultural engines] Toplivo, smazochnye terialy i voda dlia avtotraktornykh i sel'skokhoziai- ennykh dvigatelei. Minsk, Gos. izd-vo BSSR, 1954. p
(DA)

roved spark arresters for combine engines. M. K. sata, V. F Krivokobyl'skii. Sel'khozmashina no. 10- 25 O '55.

s of lowering wear of cylinder bushings in internal mbustion engines. A. Bogatyrev. Mor. flot 15 . 10:5-6 O '55.

ND OIL ENGINES—COOLING

isenkov, V.P. [Cooling of engines (automobile, trac- , tank)] Okhlazhdenie dvigatelei (avtomobil'nykh, ktornykh, tankovykh). Moskva, Voen. izd-vo Minister- a obor. SSSR, 1955. 83 p.

IURNERS

istrial application of short-flame semijet gas rners. L. M. Kuz'menko. Teploenergetika 2 no. 10; -52 O '55.

'LOW

ulation of flow around an arbitrary cascade of pro- s and the construction of cascades according to a en distribution of velocities. M. I. Zhukovskii. udy] TSKTI 27:3-19 '54.

ulation of losses in profile cascades of turboma- nery. L. M. Zysina-Molozhen. [Trudy] TSKTI 27:20- '54.

Calculation of velocity potentials and flow velocities about annular cascades with high solidities. O. I. Novikova. [Trudy] TSKTI 27:52-58 '54.

Determination of velocity fields in apparatuses having a granular layer and some principles of modeling gas flow in such devices. M. E. Aerov, N. N. Umnik. Zhur. prikl. khim. 28 no. 6:602-607 Je '55.

Estimation of the efficiency of a turbine stage with long blades using data derived from investigations of stationary cascades of profiles. N. A. Sknar', V. G. Tyryshkin. [Trudy] TSKTI 27:81-93 '54.

Interferometric investigation of flow through a cascade of compressor blades. L. M. Zysina-Molozhen, I G. Shapiro. [Trudy] TSKTI 27:134-151 '54.

Investigation of tip losses in turbine blade cascades. E. A Gukasova. [Trudy] TSKTI 27:94-133 '54.

Methods for improving turbine blade cascades. E. A. Gukasova and others. [Trudy] TSKTI 27:59-80 '54.

Two-phase free flow. A. P. Chernov. Izv AN Kazakh. SSR. Ser. energ. no. 8:82-94 '55.

GAS PIPES

New engineering standards for gas pipes (GOST 3262-55). IU. I. Nikolaevskii Vod. i san. tekh. no. 3:32-33 Je '55.

GAS PRODUCERS

IUdushkin, N. G., and M. D. Artamonov. [Gas-producing tractors, theory, designs and calculations] Gazogeneratornye traktory, teoriia, konstruktsiia i raschet. Moskva, Mashgiz, 1955. 241 p.
(DA)

The use of preheated blast in gas producers. D. B. Ginzburg. Stek. i ker. 12 no. 9:8 S '55.

GAS PRODUCERS—CONGRESSES see subdivision under Moscow

GAS TURBINES

Calculation of losses in profile cascades of turbomachinery. L. M. Zysina-Molozhen. [Trudy] TSKTI 27:20-51 '54.

Engine of the future. Boris Liapunov. Ogonek 33 no. 50:9-10 D '55.

Estimation of the efficiency of a turbine stage with long blades using data derived from investigations of stationary cascades of profiles. N. A. Sknar', V. G. Tyryshkin. [Trudy] TSKTI 27:81-93 '54.

Investigation of tip losses in turbine blade cascades. E. A. Gukasova. [Trudy] TSKTI 27:94-133 '54.

Methods for improving turbine blade cascades. E. A. Gukasova and others. [Trudy] TSKTI 27:59-80 '54.

Problem in obtaining heavy fuels for gas turbine installations. A. V. Kozhevnikov. Neft. khoz. 33 no. 9:66-69 S '55.

GASES

Entropy changes during chemical reactions in ideal gases. V. A. Kireev. Zhur. fiz. khim. 29 no. 5:943-945 My '55.

GASES, ASPHYXIATING AND POISONOUS

Absorption of gases formed during mineralization. S. P. Bystrov, I. S. Balagin. Apt. delo 4 no. 5:34-35 S-O '55.

GASES IN METALS

Behavior of hydrogen in metals under the effect of direct current. D. P. Lovtsov. Lit. proizv. no. 9:15-19 S '55.

Effect of nitrogen on the filler metal in stainless steel argon arc welding. A. V. Petrov. Svar. proizv. no. 10: 7-10 O '55.

GASHOLDERS

Increasing the efficient capacity of gasholders with the aid of an electronic device. R. S. Pogosbekov. Gor. khoz. Mosk. 29 no. 9:35-36 S '55.

GASOLINE

Chemical composition of the aromatic part of gasolines obtained by oxidation cracking and reforming. A. N. TSyba, A. B. Sheinman. Trudy Inst. nefti 6:12-19 '55.

Corrosion-preventive properties of products of oxidation cracking and reforming. V. E. Glushnev, L. V. Belousova. Trudy Inst. nefti 6:20-22 '55.

Stability of gasoline obtained by oxidation reforming. V. E. Glushnev, B. G. Kutikova. Trudy Inst. nefti 6: 23-29 '55.

Using natural gasoline to improve automobile fuel quality. M. Zigmantovich, I. Shuster. Avt. transp. 33 no. 9:20-21 S '55.

GASOLINE—ANTIKNOCK AND ANTIKNOCK MIXTURES

Liquid-phase oxidation of hydrocarbons in the presence of ethyl fluid. G. S. Shimonaev, I. V. Rozhkov. Zhur. fiz. khim. 29 no. 5:791-796 My '55.

GASOLINE SERVICE STATIONS see Service stations

GAUGES

Improvement of the water-level recorder for high-pressure boilers. A. G. Sidorov. Energetik 3 no. 10:13-14 O '55.

GAVRILIUK, ALEKSANDR AKIMOVICH see Havryliuk, Oleksandr, 1911-1941

GEAR CUTTING

Circular broaching method for cutting straight-toothed bevel gears. K. I. Baikov, S. P. Petukhov. Stan. i instr. 26 no 8:11-13 Ag '55

GEARING

Andozhskii, V. D. [Calculations for gear drives] Raschet zubchatykh peredach. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955 266 p.

Practice of manufacturing gears with hard slits. V. I. Eremenko. Avt. trakt. prom. no. 9:24-25 S '55.

GEESE

(see also subdivision under Lithuania)

State poultry breeding stations. N. Sh. Iofe. Ptitsevodstvo 5 no. 10:33-35 O '55.

GENERAL AGREEMENT ON TARIFF AND TRADE

On the revision of the General Agreement on Tariff and Trade. A. Multukov. Vnesh. torg. 25 no. 10:4-8 O '55.

GENERAL STRIKE, 1905 see subdivision under Russia

GENERATIVE ORGANS, FEMALE—INFLAMMATION

Treating inflammatory diseases of the female genitalia with a presacral novocaine block. N. P. Verkhatskii, L. T. Lapa. Sov. med. 19 no. 9:61-62 S '55.

GENERATORS, ELECTRIC see Electric generators

GENETICS

Vegetative graftings in the past and present. F. D. Kryzhanovskii. Priroda 44 no. 10,72-78 O '55.

GENEVA—ATOMIC POWER—CONGRESSES

International scientific cooperation on the peaceful use of atomic energy (at the Geneva Conference). I. I. Novikov. Vest. AN SSSR 25 no. 9:47-61 S '55.

Scientists of the world at the round table. Georgii Ostroumov. Tekh. mol. 23 no. 11:7-15 N '55.

GENEVA—DESCRIPTION

Geneva. M. Mikhailov. Ogonek 33 no. 43:22-23 O '55.

GENEVA CONFERENCE, 1955

At the Geneva conference. L. Bezymenskii. Nov. vrem. 13 no. 45:6-11 N '55.

At the Geneva conference. L. Bezymenskii. Nov. vrem. 13 no. 46,9-11 N '55.

At the Geneva conference. L. Bezymenskii. Nov. vrem. 13 no. 47:3-5 N '55.

Geneva during the conference. Andrei Novikov. Ogonek 33 no. 46:6 N '55.

The Geneva meeting of ministers of foreign affairs. Nov. vrem. 13 no. 44:1-2 O '55.

The last day in Geneva. L. Bezymenskii. Nov. vrem. 13 no. 48:18-21 N '55.

A new situation and old methods. Sovremennik. Nov. vrem. 13 no. 43:3-8 O '55.

Results of the Geneva conference. Nov. vrem. 13 no. 48: 3-5 N '55.

What the experience of international cooperation indicates. Nov. vrem. 13 no. 47:1-3 N '55.

What they said about Geneva at the festival. Vsem. stud. nov. 9 no. 8/9:27-28 Ag-S '55.

GENITOURINARY ORGANS—DISEASES

Data on postgonorrheal diseases of the lower urogenital tract in women. A. N. Golutvina. Vest. ven. i derm. no. 4:31-34 Jl-Ag '55.

"Gonorrhea and some nongonorrheal diseases of the genitourinary organs in children." K. A. Karysheva. Reviewed by A. D. TSelishcheva. Vest. ven. i derm. no. 4:56-57 Jl-Ag '55.

GENNADI, GRIGORII NIKOLAEVICH, 1826-1880

The G. N. Gennadi archives. S. M. Babintsev. Sov. bibl. no. 39:54-60 '55.

GEOCHEMISTRY

Fersman, A. E. [Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. 1955. 798 p.

Vernadskii, V. I. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1955. 615 p.

GEODESY

Cherbotarev, A.S. [Geodesy] Geodeziia. Izd. 2-oe, ispr. Moskva, Izd-vo geodezicheskoi lit-ry.
Pt. 1. 1955. 626 p.

"Geodesy; Textbook for geography departments of state universities." P. V. Denzin. Reviewed by A. A. Pavlov. Vest. Len. un. 10 no. 7:137-140 Jl '55.

GEODESY—ABSTRACTS

[Astronomy and geodesy; abstracts nos. 1-767] Referativnyi zhurnal; Astronomiia i geodeziia no. 1 Ja '56.

GEOGRAPHICAL DISTRIBUTION OF ANIMALS see Zoogeography

HICAL SOCIETIES
[illegible] N. N. [Geological studies of the Russian [illegible] Society (1845-1917), materials on the history [illegible] geology] Geologicheskie issledovaniia [illegible] ograficheskogo obshchestva (1845-1917 gg.), [illegible] k istorii otechestvennoi geologii. Moskva, Akademii nauk SSSR, 1955. 106 p.

[illegible] the work of the Second Conference [illegible] Society of the U.S.S.R. Geog. v [illegible]

HICAL SOCIETIES CONGRESSES
[illegible] of the Geographical Society of the U.S.S.R. [illegible] A. R. [illegible] no. 3:142 [illegible]

HY
[illegible] Hungary)
[illegible] Geog. v shkole [illegible]

[illegible] to the Geographic Society [illegible] Izv. Vses. geog. [illegible]

[illegible] graphy. F. V. [illegible]ykin, G. M. Ignat'ev. [illegible]

[illegible] geography. N. N. Baranskii. Geog. v [illegible]

[illegible] Conference of the Geographic [illegible] U.S.S.R. Geog. v shkole 18 no. 5:62 [illegible]

HY—BIBLIOGRAPHY see Bibliography— [illegible]

HY—STUDY AND TEACHING
[illegible] schools of higher [illegible]

[illegible] V. G. [illegible] Geog. v shkole 18 no. 5:77-78 [illegible]

[illegible] I. I. Zaslavskii. Re [illegible] Geog. v shkole 18 no. 5: [illegible]

[illegible] geography. V. A. Tutorkhina. [illegible]

[illegible] of the Academy of Pedagogical [illegible] Geog. v shkole 18 [illegible]

[illegible] in geography at Mos [illegible] V. Aleksandrovskaia, A. M. Rish- [illegible] Geog. v shkole 18 no. 5:30-31 [illegible]

[illegible] in the sixth class. A. Aristova. [illegible]

APHY, [illegible]
[illegible] geography of the [illegible] Izv. Vses. geog. [illegible]

APHY, [illegible]—STUDY AND TEACHING
[illegible] European section of the [illegible] material in the [illegible] Geog. v shkole 18 [illegible]

[illegible] in eighth class geography [illegible] Geog. v shkole 18 no. 5: [illegible]

APHY, [illegible]
[illegible] A. Varshavskii. Znan. sila [illegible]

APHY, PHYSICAL see Physical geography

[illegible]
[illegible] N. N. [Geological studies of the Russian [illegible] Society (1845-1917), materials on the his- [illegible] of Russian geology] Geologicheskie issledovaniia [illegible] obshchestva (1845-1917 gg.); [illegible] k istorii otechestvennoi geologii. Moskva, [illegible] Akademii nauk SSSR, 1955. 106 p.

[illegible] SURVEYS
[illegible] "Geological surveying and pros- [illegible]." Reviewed by B. P. Vysots- [illegible] AN SSSR Ser. geol. 20 no. 5:139-141 S-O

[illegible]
[illegible] of geological sciences, memorable dates [illegible] 1955. Survey 12. V. V. Ti- [illegible] A. [illegible] Izv. AN SSSR. Ser. geol. 20 [illegible]

[illegible]
[illegible] subdivision under Baikal region; Bis-Chokho [illegible] Caucasus; Chelekara Basin; Karelia; Kirenga [illegible] Lena Valley, Bukhara region)
[illegible] on the activity of geological sections of the [illegible] Society. Biul. MOIP. Otd. geol. [illegible] 125 Jl-Ag '55.

[illegible]—BIBLIOGRAPHY see Bibliography—Geology

[illegible]—CURIOSA AND MISCELLANY see subdivision [illegible]

GEOLOGY—MAPS
Compilation of general engineering geology maps. I. V. Popov. Trudy MGRI 26:82-94 '54.

GEOLOGY—STUDY AND TEACHING
Departments of general geology and historical geology. A. A. Bogdanov, E. V. Shantser. Trudy MGRI 26: 11-24 '54.

GEOLOGY—TERMINOLOGY
Concerning the terms "uplift" and "depression." K. G. Voinovskii-Kriger. Biul. MOIP. Otd. geol. 30 no. 4: 9-24 Jl-Ag '55.

GEOLOGY, STRATIGRAPHIC
(see also subdivision under Altai Mountains; Baikal region; Balkhash region, Crimea; Donets Basin; Fergana, Kara Tau; Kartlia; Kazakhstan; Minusinsk Basin, Mugodzhar Hills; Sayan Mountain region, Tajik Depression; Tarbagatay Range)
Limits of the lower and middle Carboniferous and the problem of the Namurian stage. O. L. Einor. Biul. MOIP. Otd. geol. 30 no. 4:108-109 Jl-Ag '55.
Principal concretionary formations in sands of the Poltavian stratum. A. I. Kravchenko. Biul. MOIP. Otd. geol. 30 no. 4:79-82 Jl Ag '55.
Some examples of sedimentation deformation during its deposition. I. I. Belostotskii. Biul. MOIP. Otd. geol. 30 no. 4:49-65 Jl-Ag '55.
Some general problems on stratigraphy and some old "methods" of scientific review deserving attention. L. L. Khalfin. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR no. 13:47-74 '53.
Some problems of dividing the marine Permian of the U. S. S. R. into zoogeographical districts and the correlation of upper Paleozoic deposits of Central Asia, the Caucasus, Transcaucasia, and Ussuri Territory. A. D. Miklukho-Maklai. Uch. zap. Len. un. no. 189:3-20 '55.
Transverse [illegible] indicated by layers of natural [illegible]. Iu. P. Kazanskii. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR no. 13:41-44 '53.
Zones of fusulinids and their correlations to other stratigraphic subdivisions. D. M. Rauzer-Chernousova. Biul. MOIP. Otd. geol. 30 no. 4:67-70 Jl-Ag '55.

GEOLOGY, STRATIGRAPHIC—QUATERNARY
Markov, K. K. [Sketches on the geography of the Quaternary period] Ocherki po geografii chetvertichnogo perioda. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 346 p.

GEOLOGY, STRUCTURAL see subdivision under Carpathian Mountains; Garm Province; Transbaikalia

GEOMETRY, DESCRIPTIVE
Chetverukhin, N. F., ed. [Methods of descriptive geometry and its application; a collection of articles] Metody nachertatel'noi geometrii i ee prilozheniia; sbornik statei. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 411 p.

GEOPHYSICS
International Geophysical Year. Nov. vrem. 13 no. 48: 10-12 N '55
Preparations for the International Geophysical Year. L. G. [illegible]. Meteor. i gidrol. no. 5:66-69 S-O '55.
"Principles of geophysics." V. A. Magnitskii. Reviewed by B. M. IAnovskii. Izv. AN SSSR. Ser. geofiz. no. 5:485-487 S-O '55.

GEOPHYSICS—ELECTROMECHANICAL ANALOGIES
Electromagnetic model for solving a direct problem of magnetometry and gravimetry. D. Zidarov. Izv. AN SSSR. Ser. geofiz. no. 5:464-467 S-O '55.

GEORGIA—CONCRETIONS
Concretions and concretion-like formations of Maikop deposits in eastern Georgia. G. A. Shapovalova. Trudy Inst. nefti 5:57-74 '55.

GEORGIA—GRASSES
Cultivation practices for stubble forage grasses in western Georgia. L. M. Rukhadze. Zhivotnovodstvo no. 9:91-92 S '55.

GEORGIA—MARRIAGE CUSTOMS AND RITES
Chkonia, I. V. [Marriage customs in the Georgian mountain regions] Brachnyi institut v Mtiuletii. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1955. 192 p. [In Georgian.]

GEORGIA—PALEONTOLOGY
Eristavi, M. S. [Lower Cretaceous fauna of Georgia] Nizhnemelovaia fauna Gruzii. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1955. 224 p. (Akademiia nauk Gruzinskoi SSR, Tiflis. Institut geologii i mineralogii. Monografii no. 6)

GEORGIA—PUBLIC HEALTH
Seminars for nonprofessional medical workers. I. A. Mzhvidobadze. Med. sestra no. 10:31 O '55.

GEORGIA—RADIO
Eliminate shortcomings in supplying rural areas with radio. E. Shapiro. Radio no. 9:21 S '55.

GEORGIA—VETERINARY MEDICINE
Struggle of veterinary workers of the Georgian S. S. R. for a further expansion of communal stockbreeding. N. I. Rusieshvili. Veterinariia 32 no. 9:8-10 S '55.

GEORGIA—WATER, UNDERGROUND
Electric filtration field of certain water power construction areas in the Georgian S. S. R. D. A. TSitsishvili, A. S. Lashkhi. Soob. AN Gruz. SSR 16 no. 4: 269-275 '55.

GEORGIA—WINE AND WINE MAKING
Mosiashvili, G. I. [New yeast cultivation for Georgian table wines] Novye kul'tury drozhzhei dlia stolovykh vin Gruzii. Moskva, Pishchepromizdat, 1955. 46 p.
(DA)

GEORGIA—ZEOLITES
Gvakhariia, G. V. [Zeolites of Georgia] TSeolity Gruzii. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1951. 248 p. (Akademiia nauk Gruzinskoi SSR, Tiflis. Institut geologii i mineralogii. Monografii no. 3)

GEORGIAN LANGUAGE—GRAMMAR
Shanidze, A. [Georgian grammar] Grammatika gruzinskogo iazyka. Tbilisi, Gosizdat Gruzinskoi SSR. [In Georgian.]
Pt. 1. [Morphology; textbook for classes 5-6] Morfologiia; uchebnik dlia V-VI klassov. 1955.
Pt. 2. [Syntax; textbook for classes 7-8] Sintaksis; uchebnik dlia VII-VIII klassov. 1955.
(MH)

GEORGIAN LITERATURE
Baramidze, G. R., and G. P. Dzhakobiia. [Manual of Georgian literature for class 9] Uchebnik gruzinskoi literatury dlia 9 klassa. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 277 p. [In Georgian.]
(MH)

GEORGIAN LITERATURE—COLLECTIONS
[Georgian literature; textbook for class 10] Gruzinskaia literatura; uchebnik dlia 10 kl. Tbilisi, Gosizdat Gruzinskoi SSR, 1955. 406 p. [In Georgian.]
(MH)

GEORGIAN LITERATURE—HISTORY AND CRITICISM
Ingorokva, Pavle. [Georgii Merchule, Georgian writer of the 10th century; sketches of the history of literature, culture, and political life of ancient Georgia] Georgii Merchule, gruzinskii pisatel' X veka; ocherki po istorii literatury, kul'tury i gosudarstvennoi zhizni drevnei Gruzii. Tbilisi, Izd-vo "Sabchota Mtserali," 1954. 868, 124 p. [In Georgian.]

GEORGIAN OPERA see Opera, Georgian

GERBILS
(see also subdivision under Aral Sea region)
Method of calculating gerbil colonies from a car and some results of its use; summary of a report. S. N. Varshavskii, M. N. Shilov. Trudy probl. i tem. sov. no. 5:23-24 '55.

GERMAN, IURII PAVLOVICH, 1910-
Redeemed art ("At polecat coat," IUrii German. Reviewed by G. Vladimov). Novyi mir 31 no. 10:256-259 O '55.

GERMAN COSTUME see Costume, German

GERMAN DEMOCRATIC REPUBLIC see Germany, East

GERMAN FEDERAL REPUBLIC see Germany, West

GERMAN FOLK LITERATURE see Folk literature, German

GERMAN LANGUAGE—WORD FORMATION
Concerning K. A. Levkovskaia's review. M. D. Stepanova. Vop. iaz. no. 5:166-168 S-O '55.
Concerning K. A. Levkovskaia's review of M. D. Stepanova's book. I. I. Revzin. Vop. iaz. no. 5:160-165 S-O '55.

GERMAN REUNIFICATION QUESTION (1949-)
European problems and the Paris agreements. G. Tavrov. Nov. vrem. 13 no. 44:6-9 O '55.

The real solution for the German problem. D. Mel'nikov. Nov. vrem. 13 no. 46:11-14 N '55.

What is a genuine realism? L. Bezymenskii. Nov. vrem. 13 no. 44:9-12 O '55.

GERMANY—FOREIGN RELATIONS—POLAND
The Polish view. Michal Hofman. Nov. vrem. 13 no. 47:13-15 N '55.

GERMANY—LABOR AND LABORING CLASSES
"The influence of the first Russian revolution, 1905-1907, on the German labor movement" [in German]. Reviewed by A. Pilerskii. Kommunist 32 no. 14:114-121 S '55.

GERMANY, EAST—AGRICULTURE
A word from a German scientist. G. G. Shneider. Mol. kolkh. 22 no. 10:13 O '55.

GERMANY, EAST—CONTRACTS

Basic problems in the law of property and contract of the German Democratic Republic. Heinz Zuch. Sov. gos. i pravo no. 6:80-91 '55.

GERMANY, EAST—COVER CROPS

Catch crops in the German Democratic Republic. S. Sergeenko. Kolkh. proizv. 15 no. 10:43-44 O '55.

GERMANY, EAST—ECONOMIC CONDITIONS

On a new road. Ukraina no. 10:30-31 O '54.

Without monopolists and junkers. O. Halkin, O. Nakropin. Ukraina no. 13:4-5 O '55.

GERMANY, EAST—ELECTRIC WELDING

Electrode holders used in the German Democratic Republic for multi-electrode manual arc welding. V. S. Volodin. Svar. proizv. no. 10:27-29 O '55.

GERMANY, EAST—ESPIONAGE

A foul business. Nov. vrem. 13 no. 41:19-20 O '55.

GERMANY, EAST—HISTORY, ANCIENT

Publication of literary sources on ancient history in the German Democratic Republic. I. Irmscher. Vest. drev. ist. no. 3:215-216 '55.

GERMANY, EAST—INFRARED RAYS—INDUSTRIAL APPLICATION

Powerful rays. G. Malinichev. Ogonek 33 no. 46:24 N '55.

GERMANY, EAST—MUSIC—PERIODICALS

In music magazines. Sov. muz. 19 no. 10:144-150 O '55.

GERMANY, EAST—PIONEERS (COMMUNIST YOUTH)

With German pioneers. Smena 32 no. 19:20 O '55.

GERMANY, EAST—POLITICS AND GOVERNMENT

The historic role of the German Democratic Republic. D. Mel'nikov. Nov. vrem. 13 no. 41:9-14 O '55.

GERMANY, EAST—PROPERTY

Basic problems in the law of property and contract of the German Democratic Republic. Heinz Zuch. Sov. gos. i pravo no. 6:80-91 '55.

GERMANY, EAST—PUBLISHERS AND PUBLISHING

In the bookstore on Gor'kii St. Sergei L'vov. Novyi mir 31 no. 10:244-249 O '55.

A useful beginning. Nov. vrem. 13 no. 48:27-28 N '55.

GERMANY, EAST—RELATIONS (GENERAL) WITH KOREA, NORTH

On the 10th anniversary of the liberation of Germany. Nov. Kor. 6 no. 5:63 My '55.

GERMANY, EAST—WILD LIFE, CONSERVATION OF

Protection of nature in the German Democratic Republic and zoological problems. G. P. Dement'ev. Biul. MOIP. Otd. biol. 60 no. 4:121 Jl-Ag '55.

GERMANY, WEST—CHEMICAL INDUSTRIES

Manufacture of intermediate products in German plants. N. N. Vorozhtsov. Khim. prom. no. 6:176-181 Je '47.

GERMANY, WEST—COAL MINES AND MINING

Man No. 827. G. Shnitke. Nov. vrem. 13 no. 47:27-29 N '55.

GERMANY, WEST—DEFENSES

Biriukov, N. S. [The rebirth of German imperialism is a threat to the security of France] Vozrozhdenie germanskogo imperializma - ugroza bezopasnosti Frantsii. Moskva, Gos. izd-vo polit. lit-ry, 1955. 166 p.
(NNC)

An object lesson. Nov. vrem. 13 no. 44:18-19 O '55.

The Wehrmacht prepares. Nov. vrem. 13 no. 47:21-22 N '55.

GERMANY, WEST—FOREIGN RELATIONS—FRANCE

Meeting in Bonn. Nov. vrem. 13 no. 47:22 N '55.

GERMANY, WEST—FOREIGN RELATIONS—TURKEY

Dangerous connections. Nov. vrem. 13 no. 46:20 N '55.

GERMANY, WEST—NEUTRALITY

What is really obsolete. Nov. vrem. 13 no. 45:22-23 N '55.

GERMANY, WEST—SULFURIC ACID INDUSTRY

Automatic control in contact sulfuric acid plants in Germany. M. A. Samoilovich. Khim. prom. no. 4:118-121 Ap '47.

GERSTER, OTTMAR, 1897-

O. Gerster's Thuringian symphony. K. Rozenshil'd. Sov. muz. 19 no. 10:137-140 O '55.

GERTZEN, ALEKSANDR IVANOVICH see Hertzen, Aleksandr Ivanovich, 1812-1870

GILEL'S, EMIL' GRIGOR'EVICH, 1916-

At Gilel's concert; letter from New York. L. Tiurina. Ogonek 33 no. 43:3 O '55.

GIN (COTTON MACHINERY) see Cotton gins and ginning

GINSENG

Modification of ginseng preparations during storage. D. A. Balandin, V. F. Chernil. Apt. delo 4 no. 5:6-10 S-O '55.

GIRA, LIUDAS, 1884-

Liudas Gira on IAnka Kupala. V. Ivashyn. Belarus' 11 no. 9:14 S '54.

GIRDERS

Prestressed reinforced concrete girder trusses. V. I. Gnedovskii. Transp. stroi. 5 no. 6:3-6 Ag '55.

GLACIERS

Results of using the heat balance method in the study of glacial flow. L. N. Demchenko. Izv. AN Kazakh. SSR. Ser. energ. no. 7:76-91 '54.

GLADKOYE SWAMP

"Gladkoye" swamp (peat deposits and swamp factors) V. D. Lopatin. Uch. zap. Len. un. no. 166:95-161 '54.

GLASS

Soveshchanie po stroeniiu stekla, Leningrad, 1953. [Structure of glass; proceedings of a conference on the structure of glass, November 23-27, 1953] Stroenie stekla; trudy soveshchaniia, 23-27 noiabria. Moskva, Izd-vo Akademii nauk SSSR, 1955. 366 p.

Oxygen ionization potential of glass varieties. A. G. Repa. Zhur. prikl. khim. 28 no. 7:694-699 Jl '55.

Studies on the solubility of sulphuric anhydride in glass. M. A. Bezborodov. Izv. AN BSSR no. 3:63-75 My-Je '55.

GLASS MANUFACTURE

(see also subdivision under Gomel; Urech'ye)

Importance of the convection flow in glass furnaces. M. G. Stepanenko. Stek. i ker. 12 no. 9:17-22 S '55.

Method of continuous surface temperature measurement and recording on ShS-500 conveyors. V. M. Obukhov, A. S. Makhnovetskii. Stek. i ker. 12 no. 9:28-29 S '55.

More new building materials made of glass. Stek. i ker. 12 no. 9:1-3 S '55.

Tasks of the Glass Institute in developing glass manufacture. F. G. Solinov. Stek. i ker. 12 no. 9:4-7 S '55.

GLASS MANUFACTURE—ACCOUNTING

Economic problem or accounting? ("Production cost of sheet glass" M. M. Zagorchik. Reviewed by D. A.) Stek. i ker. 12 no. 9:30-31 S '55.

GLASS MANUFACTURE—HISTORY see subdivision under Kiev

GLASSWARE see subdivision under Korea, North

GLAZES

New composition for opaque white glaze. Stek. i ker. 12 no. 9:16 S '55.

GLIDING (AERONAUTICS)

(see also subdivision under Poland)

For a mass development of the sport of gliding! T. Kutsovalov. Kryl. rod. 6 no. 10:3-5 O '55.

GLIDING (AERONAUTICS)—COMPETITIONS

Success of young glider pilots. V. Il'chenko. Kryl. rod. 6 no. 10:6-7 O '55.

GLINKA, MIKHAIL IVANOVICH, 1803-1857

Orlova, A. A., ed. [Glinka as remembered by his contemporaries] Glinka v vospominaniiakh sovremennikov. Moskva, Gos. muzykal'noe izd-vo, 1955. 431 p.

GLUCOSE

Mechanism of action of intravenous glucose therapy in Botkin's disease (epidemic hepatitis). G. G. Stuks. Pediatriia no. 4:50-61 Jl-Ag '55.

GLUTAMIC ACID

Inhibition of enzymatic transamination with hydroxylamine and with α-methyl-DL-glutamic acid. A. E. Braunshtein, R. M. Azarkh, Z. G. Mogilevskaia. Ukr. biokhim. zhur. 27 no. 3:250-266 '55.

Synthesis of glutamic acid from α-ketoglutaric acid and ammonia in pea sprouts. V. L. Kretovich, A. A. Bundel', V. I. Gunar. Ukr. biokhim. zhur. 27 no. 3:342-347 '55.

GLUTAMINE

Synthesis of glutamine in the myocardium. S. R. Mardashev, V. F. Markelova. Ukr. biokhim. zhur. 27 no. 3:348-354 '55.

GLUTARIC ACID

Synthesis of glutamic acid from -ketoglutaric acid and ammonia in pea sprouts. V. L. Kretovich, A. A. Bundel', V. I. Gunar. Ukr. biokhim. zhur. 27 no. 3:342-347 '55.

GLUTEN

Shibaev, P. N. [Barley gluten] Kleikovina iachmenia. Moskva, 1946. 10 p.
(DA)

GLYCEROL

Equilibrium mixture of phases of the system glycerin-water. V. P. Novikov. Masl.-zhir. prom. 21 no. 6:16-18 '55.

Filtration of sweet water and glycerin. R. I. Spinov, Z. I. Shkuropatova. Masl.-zhir. prom. 21 no. 6:11-15 '55.

On the book "Chemistry and technology of glycerin production" by Candidate of Technical Sciences, F. V. Novotin. Reviewed by M. P. Bespiatov. Masl.-zhir. prom. 21 no. 6:15-16 '55.

GLYCOGEN

Effect of total body X-ray irradiation of animals on glycogenolysis. R. IA. Leitina. Biokhimiia 20 no. 4:420-431 Jl-Ag '55.

Modification of certain processes of glycogenolysis in the liver of white rats in drug-induced sleep. D. S. Kaminin, A. A. Khadzhiolov, L. I. Ivanchova. Ukr. biokhim. zhur. 27 no. 1:124-130 '55.

Study of the biological role of the chemical structure of glycogen and features of glycogen metabolism in alloxan diabetes. B. N. Stepanenko, L. P. Khokhlova, G. V. Zubkina. Biokhimiia 20 no. 4:470-484 Jl-Ag '55.

GOATS

An example of interrelated hybridization. T. V. Vinogradova, M. D. Zelinskaia. Zhivotnovodstvo no. 9:94-97 S '55.

GOD (THEORY OF KNOWLEDGE)

Kovaliv, P. [Cognition of God] Piznannia Boha. Vinnipeg, Ukrains'ke Naukove Pravoslavne Bohoslovs'ke Tovarystvo, 1955. 60 p.

Verkhovskoi, S. [God and man, the doctrine of the knowledge of God in terms of Eastern Orthodoxy] Bog i chelovek, uchenie o Boge i bogopoznanii v svete pravoslaviia. N'iu Iork, Izd. imeni Chekhova, 1956. 415 p.

GOGOL', NIKOLAI VASIL'EVICH, 1809-1852

A book on the childhood of a great Russian author. ("Gogol's childhood." O. [illegible]. Reviewed by Nina Krutikova) Dnipro 30 no. 9:119-120 S '55.

N. V. Gogol's Peterburg tales in Kazakh. K. Kanafieva. Sov. Kazakh. 21 no. 9:111-115 S '55.

GOLUBOV, SERGEI NIKOLAEVICH, 1894-

"When fortresses don't surrender." S. Golubov. Reviewed by D. Afanas'ev. Na rub. 10 no. 4:142-144 Jl-Ag '55.

GOMEL—GLASS MANUFACTURE

Glassworker Ankhova, a shock w. Dmitryi Kavaliou. Belarus' 11 no. 7:22 Jl '54.

GONCHAR, OLES' see Honchar, Oleksander Terent'evych, 1918-

GONIOMETRY

Installation and checking the cutting goniometers. L. F. Flint. Trudy MIKhM 20:210-220 '54.

GONORRHEA

Data on gonorrheal diseases of the lower urogenital tract in women. A. N. Golubina. Vest. ven. i derm. no. 4:31-34 Jl-Ag '55.

"Gonorrhea and some nongonococcal diseases of the genitourinary organs in children." K. A. Karpukhova. Reviewed by A. D. Khotiashova. Vest. ven. i derm. no. 4:56-57 Jl-Ag '55.

GOOSE see Geese

GOOSEBERRIES

Thornless gooseberry. N. D. Sergeeva. Priroda 44 no. 10:98-99 O '55.

GORI—COTTON FINISHING

The finishing plant in the Gori Cotton Combine begins to function. V. G. Ivliev. Tekst. prom. 15 no. 10:19-21 O '55.

GORKI (MOSCOW PROVINCE)—DESCRIPTION

In Lenin's Gorki. A. Serbin. Na rub. 16 no. 2:86-103 Mr-Ap '55.

GOR'KII, MAKSIM, 1868-1936

Zhiga, Ivan. A. M. Gor'kii; [reminiscences] vospominaniia. Moskva, Sovetskii pisatel', 1955. 183 p.

First book of M. Gor'kii in White Russian. N. Varanovich. Belarus' 11 no. 9:30 S '54.

GORKIY—TECHNICAL EDUCATION

We disseminate information on new technology. M. Grachev. Kul't.-pros. rab. 8 no. 10:6-7 O '55.

GORKIY PROVINCE—CITIES AND TOWNS

"Our cities." I. L. Trube. Reviewed by V. V. Pokshishevskii. Geog. v shkole 18 no. 5:79-80 S-O '55.

GORLOVSKIY BASIN—COAL GEOLOGY

Lower Carboniferous deposits in the Gorlovskiy Coal Basin. R. N. Benediktova. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR no. 13:101-109 '53.

GOTHS see subdivision under Italy

GOVERNMENT OWNERSHIP

Property in the U.S.S.R. G. Gins. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:59-68 Jl-S '55.

[illegible]

Improving the operation of hammer mills. IA. Portnov, [illegible] Muk. elev. prom. 21 no 9:22-23 S '55

Machinery for small mills is needed. P. Egorov. Muk.-elev. prom. 21 no. 9:40 S '55.

GRAIN TRADE
(see also subdivision under Rostov Province)

Brief news. Muk. elev. prom. 21 no. 8:4 of cover Jl [Ag] '55.

Winners in all-Union socialist competition. Muk. elev. prom. 21 no. 8:31 [illegible] '55.

GRAM (GRAIN)

Cleaning vetchling up to seed standards. A. Rapoport. Muk. elev. prom. 21 no. 9:35 S '55

GRAMMAR, COMPARATIVE AND GENERAL

The correlation of categories in logic and grammar. M. N. Alekseev, G. V. Kolshanskii. Vop. iaz. no. 5:3-19 S-O '55.

GRANARIES see subdivision under Krasnoyarsk Territory

GRAPE CULTURE see Viticulture

GRAPES
(see also subdivision under Uzbekistan)

A case of vegetative variability in grapes. G. M. Karadzhi. Agrobiologiia no. 5:143-145 S-O '55.

Effect of abundant nourishment on the growth and development of grape seedlings. P. K. Aivazian. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 9:39-52 S '55.

Growing grapes and strawberries in greenhouses. V. P. [illegible] Biul. Glav. bot. sada no. 21:90-94 '55.

GRAPHITE see subdivision under Lower Tunguska Valley

GRAPTOLITES see subdivision under Kara-Tau

GRASSES see subdivision under Georgia; White Russia

GRASSI, GIOVANNI BATTISTA, 1854-1925

Giovanni Battista Grassi an outstanding parasitologist; 100th anniversary of his birth and 30th anniversary of his death. D. N. Zasukhin, P. P. Popov. Med. paraz. i paraz. bol. 24 no. 3:270-271 Jl-S '55

GRAVITATION

Fok, V. A. [Theory of space, time, and gravity] Teoriia prostranstva, vremeni i tiagoteniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 504 p.

GRAVITY

Calculating the vertical gradient of gravity. B. K. Balavadze. Izv AN SSSR Ser. geofiz. no. 5:425-434 S-O '55

GREAT BRITAIN—ARMY

Peaceful bait. Nov. vrem. 13 no. 45:25 N '55.

GREAT BRITAIN—BUDGET

Raiding the kitchen. Nov. vrem. 13 no. 46:19-20 N '55.

GREAT BRITAIN—COMMUNISM

Concerning the book "Socially-minded persons of Great Britain in the struggle for a progressive ideology." A. Makarevskii. Kommunist 32 no. 14:106-113 S '55.

GREAT BRITAIN—DESCRIPTION AND TRAVEL

An interview with M. A. IAsnov, chairman of the Executive Committee of the Moscow City Soviet. Nov vrem. 13 no. 46:17-18 N '55.

GREAT BRITAIN—FOREIGN RELATIONS—RUSSIA

Fly in the ointment. Nov. vrem. 13 no. 45:24 N '55.

GREAT BRITAIN—MOTION PICTURES

Training motion-picture specialists in Great Britain. Isk. kino no. 9:107 S '55.

GREAT BRITAIN—RELATIONS (GENERAL) WITH RUSSIA

Our visitors in London. K. Nepomniashchii. Ogonek 33 no. 46:17-18 N '55.

Interview with Peter Brook, English stage-director. Nov. vrem. 13 no. 46:15-16 N '55.

"The weather stays fine." B. Galov. Ogonek 33 no. 51: 5 D '55.

GREAT BRITAIN—STUDENTS, FOREIGN

Some views and statements made by foreign students and their organizations in England on various current problems. Vsem. stud. nov. 9 no. 8/9:18-19 Ag-S '55.

Students of Iraq, who are studying in England tell us. Zh. S. Vsem. stud. nov. 9 no. 8/9:20 Ag-S '55.

GREBES see subdivision under White Russia

GREECE—FOREIGN RELATIONS—RUSSIA

Soviet-Greek relations. A. Kurov. Nov. vrem. 13 no. 43:16-17 O '55.

GREECE—HISTORY

"Ancient Greece", readings edited by S. L. Utchenko and D. P. Kallistov. Vest. drev. ist. no. 3:129-133 '55.

M. S. Kutorga's philosophy and his conception of the history of ancient Greece. M. A. Alpatov. Vest. drev. ist. no. 3:170-191 '55

Several new works on the history of early Greece. IA. A. Lentsman. Vest. drev. ist. no. 3:140-156 '55.

GREECE—SOCIAL CONDITIONS

Through Greece, travel notes. Manuil Semenov. God 38 21:301-322 '55.

GREEK INSCRIPTIONS see Inscriptions, Greek

GREENHOUSES

Kitaev, I. I., and S. I. Kitaev. [Vegetable growing in hothouses] Ovoshchevodstvo v teplitsakh. Izd. 2. Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 284 p. (V pomoshch' agronomu na proizvodstve)
(DA)

Vegetable greenhouse heated by electricity. M. M. Oleinik. Dost. sel'khoz. no. 9:03-06 S '55.

GREETINGS see Salutations

GRINDING MACHINES

Self-centering mandrel. V. T. IAkovlev. Stan. i instr. 26 no. 8:25 Ag '55.

GRINDING WHEELS

Universal attachment for making profiled grinding wheels. B. M. Malkin. Stan. i instr. 26 no. 8:26-28 Ag '55.

GROUND WATER see Water, Underground

GROUPS, THEORY OF

Invariant and normal subsystems of a symmetrical system of fractional substitutions. V. A Oganesian. Dokl. AN Arm. SSR 21 no. 2:49-50 '55.

GROWTH

Some observations on the development of puppies born of an irradiated dog. M. IA. Chaikovskaia. Vest. rent. i rad. no. 4:34-38 Jl-Ag '55.

GROWTH INHIBITING SUBSTANCES

Long storage of potatoes using chemical compounds. D. A. Korshuov and others. Trudy VNIISP no. 4:160-170 '54.

GROWTH PROMOTING SUBSTANCES

Chemistry of herbicides and of plant-growth stimulants. N. N. Mel'nikov, IU. A. Baskakov, K. S. Bokarev. Reviewed by S. I. Vol'fkovich, V. K. Kuskov. Usp. khim. 24 no. 5:635-636 '55.

Stimulators of growth. Ukraina no. 13:31 O '55.

GUAYULE

Kupisov, A. I. [Results of guayule selection during the five-year period, 1936-1940] Itogi selektsii gvaiuly v SSSR za piatiletie s 1936 po 1940 god. [Tomsk?] 1946. 27-32 p.
(DA)

GUBENKO, PAVEL MIKHAILOVICH, 1890-

"Selected works." Ostap Vishnia. Reviewed by Sergei Shvetsov. Ogonek 33 no. 51:21 D '55.

GUILT (LAW)

Degrees of guilt. Sh. S. Rashkovskaia. Sov. gos. i pravo no. 6:59-65 '55.

GULAK-ARTEMOVSKII, PETRO see Hulak-Artemovs'kyi, Petro

GULONIC ACID

Investigation of the conversion reaction of diacetone-2-keto-1-gulonic acid hydrates into 1-ascorbinic acid. V. I. Veksler, G. E. Shaltyko. Zhur. prikl. khim. 28 no. 7:761-765 Jl '55.

GUMBRIN

Sorption of acetic and stearic acids in gumbrin and askanite. G. V. TSitsishvili, D. N. Barnabishvili. Soob. AN Gruz. SSR 16 no. 1:41-46 '55.

GUMMOSIS

Verderevskii, D. D. [Gummosis in cotton] Gommoz khlopchatnika. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 123 p.
[MICROFILM]

GUMS AND RESINS

Effect of spruce wood aging on the properties of resin. S. S. Malevskaia, V. D. Karnaukhova, S. D. Kharad. Bum. prom. 30 no. 9:14-15 S '55.

Ion-exchange resins. S. A. Voznesenskii. Priroda 44 no. 10:84-86 O '55.

GUMS AND RESINS, SYNTHETIC see Resins, Synthetic

GURAMISHVILI, DAVID, ca 1705-1786

David Guramishvili; on the 250th anniversary of the poet's birth. N. Zabolotskii. Novyi mir 31 no. 10:237-243 O '55.

Poet and fighter. Dmytro Kosaryk. Ukraina no. 14: 28 O '55.

GURVICH, ALEKSANDR GAVRILOVICH, 1874-1954

Aleksandr Gavrilovich Gurvich. L. Bliakher, S. Zalkind. Biul. MOIP. Otd. biol. 60 no. 4:103 Jl-Ag '55.

GYMNASTICS

When a friend is at your side. . N. Fomichev. Smena 32 no 19:21 O '55.

HAEJU, KOREA—ECONOMIC CONDITIONS

The city of Haeju today. Kim Cha-dŏk. Nov. Kor. 6 no. 3:42-43 Mr '55.

HALAN, IAROSLAV, 1902-1949

IAroslav Halan as a representative of the Soviet press at the Nuremberg Trial. Kuz'ma Mlynchenko. Zhovten' 5 no. 10,106-113 O '55

In memory of a passionate writer and patriot. I. Moroz. Ukraina no. 10,33 O '54.

Light from the East. IAroslav Halan. Reviewed by Vasilii Lysenko. Sov. Ukr. 5 no. 8:177-181 Ag '55.

HALIDES

Calculating the entropies of monovalent metal halide compounds. N. N. Drozin. Zhur fiz. khim. 29 no. 5: 788-790 My '55.

Isomeric conversions of acetylene halides in the element-organic synthesis of alcohols. A D. Petrov, E. P. Kaplan. Zhur. ob. khim. 25 no. 7 1323-1327 Jl '55.

HAMHUNG, KOREA—ECONOMIC ASSISTANCE, EAST GERMAN

Residents of Hamhung hold a meeting. Nov. Kor. 6 no. 4·62 Ap '55

HAMMERS

Karabin, A. I. [Power supply of steam and pneumatic hammers] Energetika paro-vozdushnykh molotov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit lit-ry, 1955. 315 p.

HANDICRAFT

Our seminar for "Skillful hands" group leaders. Vozhatyi 31 no. 10:54 O '55

HARBOR see subdivision under Tikal

HARBORS

Ways of improving the technical conditions of machinery in port transshipment installations. A. Larin. Mor. flot 15 no. 10:11-13 O '55.

HARDY, FRANK J.

Behind the scenes of bourgeois sports ("Power without glory." Frank Hardy. Reviewed by IA. Kuvshinov). Sport strany sov. 2:260-262 '54.

HARRIERS

The nutrition of the hen harrier and its effect on the course of epizooty of leptospirosis among field voles. E. V. Karaseva, A. L. German, E. I. Korenberg. Biul. MOIP Otd. biol 60 no. 4,126 Jl-Ag '55.

HAVRYLIUK, OLEKSANDR, 1911-1941

Selected works of a fighting writer ("Selections." Oleksandr Havryliuk. Reviewed by Ivan Bolchak). Dnipro 29 no. 10,123-127 O '55.

HEALTH EDUCATION

Experience of a feldsher-midwife station in health education work. K I. Marakulin. Med. sestra no. 10:20-22 O '55.

HEALTH RESORTS, WATERING PLACES, ETC.

(see also subdivision under Caucasus, Northern; Kislovodka; White Russia)

Health resorts of the U. S. S. R. A. A. Bogoslovskii. Nauka i zhizn' 22 no. 9:48-50 S '55

HEART

"How to strengthen the heart." V. F. Zelenin. Reviewed by A. TSeitlin. Novyi mir 31 no. 10:279-280 O '55.

Synthesis of glutamine in the myocardium. S. R. Mardashev, V F. Markelova. Ukr. biokhim. zhur. 27 no. 3: 348-354 '55.

HEART—ABNORMALITIES AND DEFORMITIES

Congenital complete auriculoventricular heart block combined with a defect of the interauricular septum. L. A. Lomanov. Klin. med. 33 no. 6:83 Je '55.

HEART—BLOOD SUPPLY

Modifications of arteriovenous anastomoses of the heart in hypertension. A. V. Arkhangel'skii. Arkh. pat. 17 no. 3:45-51 Jl-S '55.

HEART—DISEASES

Oxyhemometric observations in chronic pulmonary and cardiac insufficiencies. M. N. Malova. Klin. med. 33 no. 7,91 Jl '55.

HEART—INFARCTION

Myocardial infarctions in defects of the heart. V. G. Popov, G. V. Sadovskaia. Terap. arkh. 27 no. 5:23-30 '55.

Perforating myocardial infarction. A. A. Bagdasarov, P. M. Al'perin, V. E. Merkul'. Terap. arkh. 27 no. 5:13-23 '55.

HEART—RADIOGRAPHY

X-ray picture of the heart in asphyxia in newborn infants. L. A. Dashevskaia. Pediatriia no. 4:83 Jl-Ag '55.

HEART—SURGERY

Clinical evaluation of cardio-omentopexy in disorders of coronary circulation. A. L. Vilkovyskii, P. I. Egorov, F. E. Ostapiuk Terap. arkh. 27 no. 5:45-60 '55.

HEAT—RADIATION AND ABSORPTION

Coefficients of heat exchange through windows and doors. S. E. Shakhnovich. Vod. i san tekh. no. 4 30-31 Jl '55.

HEAT—TRANSMISSION

Experimental investigation of heat transfer and aerodynamic resistance of cross-baffled banks of tubes in cross flow. S. I. Shabanov. Trudy Transp.-energ. inst. Zap.-Sib. fil. AN SSSR no. 2:41-66 '52.

HEAT ENGINEERING

Mironov, V. D., and E. P. Stefani. [Electronic automatic regulators of heating processes] Elektronnye avtomaticheskie reguliatory teplovykh protsessov. Moskva, Gos. energ. izd-vo, 1955. 223 p.

HEATHS see subdivision 'Moors and heaths' under Ossetia

HEATING

The present situation in the mechanization of heating and plumbing installation work and future prospects. S. G. Khotkevich. Vod. i san. tekh. no. 4:1-7 Jl '55.

HEATING FROM CENTRAL STATIONS

Problems of district heating in the coal mining industry. K. I. Skorkin. Ugol' 30 no. 10:9-13 O '55.

Using the circulation system of water heating. V. V. Beiousov. Vod. i san. tekh. no. 4:33 Jl '55.

HEBESHESHT', RUMANIA—CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Five thousand years ago. Vokrug sveta no. 8:33 Ag '55.

HEDGEHOGS see subdivision under Caucasus, Northern

HELLENISM

Culture of Hellenism. V. D. Blavatskii. Sov. arkheol. 22:109-115 '55.

Discussion on problems of Hellenism. A. L. Kats. Sov. arkheol. 22:116-122 '55.

Some fundamental problems in the history of Hellenism. K. K. Zel'in. Sov. arkheol. 22:99-108 '55.

HELMINTHOLOGY

(see also subdivision under Bulgaria; Karelia)

Dellamure, S. L. [Helminthic fauna of marine mammals in the light of their ecology and phylogeny] Gel'mintofauna morskikh mlekopitaiushchikh v svete ikh ekologii i filogenii. Moskva, Izd-vo Akademii nauk SSSR, 1955. 517 p.

Conference on the control of malaria, helminthiases, and other parasitic diseases. N. I. Kolotilov. Med. paraz. i paraz. bol. 24 no. 3·272-276 Jl-S '55.

Results of control of malaria, helminthiases, and other parasitic diseases in the R. S. F. S. R. during 1954. A. S. Kovtun. Med. paraz. i paraz. bol. 24 no. 3·201-204 Jl-S '55.

Results of control of malaria, helminthiases, and other parasitic diseases in the U. S. S. R. during 1954 and tasks for 1955. M. A. Buslaev. Med. paraz. i paraz. bol. 24 no. 3:195-200 Jl-S '55.

HELSINKI—PEACE—CONGRESSES

World Peace Assembly. Ch. Kutts. Mol. mira no. 8/9: 12-15 Ag-S '55.

HEMIMELLITIC ACID

Halogenated hemimellitic acids. M. M. Dashevskii, G. P. Petrenko. Zhur. ob. khim. 25 no. 6,1189-1194 Je '55.

HEMOGLOBIN

Characteristics of hemoglobin metabolism in certain diseases of premature infants and its relation to their development. L. E. Probatova, T. V. Fokina. Pediatriia no. 4:35-40 Jl-Ag '55.

HEMOGLOBINURIA

Acute hemolytic reaction (hemoglobinuria fever) in therapy with streptocide. N. V. Beliaeva, T. S. Kanevskaia. Sov. med. 19 no. 9:48-51 S '55.

HEMOGLOBINURIC FEVER see Blackwater fever

HEMORRHAGE

Hemorrhagic telangectasis (Rendu-Osler disease). N. V. El'shtein. Klin. med. 33 no. 7:75-77 Jl '55.

So-called Korovnikov's disease. Kh. D. Gadzhiev. Klin. med. 33 no. 7:87-89 Jl '55.

Surgeon's tactics in danger of gastroduodenal hemorrhage from peptic ulcer. F. S. Sikolenko. Khirurgiia no. 7:41-42 Jl '55.

HEMP

(see also subdivision under Telekhany District)

Obtaining retted hemp straw by steaming. Tekst. prom. 15 no. 10:26-29 O '55.

HEPATITIS, INFECTIOUS

Biochemical method of early diagnosis of Botkin's disease (epidemic hepatitis). V. I. Tovarnitskii, E. N. Voluiskaia. Zhur. mikrobiol. epid. i immun. no. 10: 67-72 O '55.

Botkin's law of the undulant development of the infectious process and pathogenesis of Botkin's disease. A. V. Orlov. Klin. med. 33 no. 6:83-84 Je '55.

Course of epidemic hepatitis in children. T. N. Nikonova, E N. Aizenshtok, TS I. Al'tshuller. Pediatriia no. 4: 62-65 Jl-Ag '55.

Hemoculture in Botkin's epidemic hepatitis, preliminary report. E. A. Markova. Zhur. mikrobiol. epid. i immun. no. 10:73-77 O '55.

Initial manifestations of Botkin's disease in children. A. V. Mazurin. Pediatriia no. 4:65-68 Jl-Ag '55.

Mechanism of action of intravenous glucose therapy in Botkin's disease (epidemic hepatitis). G. G. Stuks. Pediatriia no 4:59-61 Jl-Ag '55.

HEPTADIENE

Synthesis of hydrocarbons. Part 49. Spiro-(2, 4)-heptadiene-1, 3 and spiro-(2, 4)-heptane. R. IA. Levina, N. N. Mezentsova, O. V. Lebedev. Zhur. ob. khim. 25 no. 6: 1097-1100 Je '55.

HEPTANE

Synthesis of hydrocarbons. Part 49. Spiro-(2, 4)-heptadiene-1, 3 and spiro-(2, 4)-heptane. R. IA. Levina, N. N. Mezentsova, O. V. Lebedev. Zhur. ob. khim. 25 no. 6: 1097-1100 Je '55.

HERBICIDES

Chemistry of herbicides and of plant-growth stimulants. N. N. Mel'nikov, IU. A. Baskakov, K. S. Bokarev. Reviewed by S. I. Vol'fkovich, V. K. Kuskov. Usp. khim. 24 no. 5:635-636 '55.

Herbicides in controlling brush on pastures and meadows. M. G. Zeland, I. M. Zagorskii. Zhivotnovodstvo no. 9: 88-91 S '55.

HERBS—THERAPEUTIC USE see Botany, Medical

HERNIA

Strangulation of Meckel's diverticulum in an inguinal hernia on the left side. I. A. Ul'man. Khirurgiia no. 7: 76 Jl '55.

HERRING see subdivision under Sakhalin

HERTZEN, ALEKSANDR IVANOVICH, 1812-1870

A. I. Hertzen's philosophical, social, and political views. G. V. Terlaev. Uch. zap. Akad. obshchestv. nauk no. 15: 69-112 '52.

A. I. Hertzen's struggle against idealism in Russia. A. A. Liubimova. Uch. zap. Akad. obshchestv. nauk no. 15:113-161 '52.

HETEROCYCLIC COMPOUNDS

Mobility of sulfur in 2-mercapto derivatives of benzimidazole, benzoxazole, and of benzothiazole. L. V. Sulima, A. F. Rekasheva, G. P. Miklukhin. Zhur. ob. khim. 25 no. 7:1351-1355 Jl '55.

HEXENE

Conversion of hexene with iron alloy as catalyst in the synthesis of ammonia. A. N. Bashkirov, V. V. Kamzolkin, S. A. Lodzik. Trudy Inst. nefti 6:142-146 '55.

HIBERNATION

Emergence from hibernation and character of migrations of the common dormouse. G. N. Likhachev. Biul. MOIP. Otd. biol. 60 no. 4:123-124 Jl-Ag '55.

Metabolism of certain phosphorus compounds in the brain and spinal cord of hibernating animals. E. D. Skvyra'ka, T. P. Silich. Ukr. biokhim. zhur. 27 no. 3: 385-393 '55.

HIGHER EDUCATION see Education, Higher

HIROSHIMA—ATOMIC WARFARE

"Hiroshima diary" [in English]. Michihiko Hachiya. Reviewed by V. Voronin. Nov. vrem. 13 no. 46:20-30 N '55.

HISTAMINE

Effect of histamine on secretion of the neurohypophysis. A. A. Belous. Fiziol. zhur. 41 no. 5:666-670 S-O '55.

Effect of histamine shock on phosphorus metabolism in the cerebral cortex. N. M. Poliakova, N. I. Putilin. Biul. eksp. biol. i med. 40 no. 9:47-50 S '55.

HISTIDINE

Nitrogen extract substances of muscle tissue in ontogenesis. P. L. Vul'fson, S. E. Severin. Ukr. biokhim. zhur. 27 no. 3,205-208 '55.

HISTOLOGY, PATHOLOGICAL

"Studies in forensic histology." M. I. Kas'ianov. Reviewed by B. G. Gol'dina, I. M. Shapiro. Arkh. pat. 17 no. 3:73-75 Jl-S '55.

HISTORICAL MUSEUMS see subdivision under Kerch; Moscow

HISTORIOGRAPHY see subdivision under Baltic States; Russia

[illegible]

[illegible] see subdivision under Germany.

[illegible] see subdivision 'Military history'

[illegible] see subdivision 'Naval history' under

[illegible]

HORSES—DISEASES
(see also subdivision under Maritime Territory)

Compound therapy in verrucose pododermatitis in horses. I. I. Zaiats, V. I. Savich. Veterinariia 32 no.11:67-69 N '55.

Phenothiazine poisoning in horses in winter. P. I. Pritulin. Veterinariia 32 no.10:40-42 O '55.

Ridding farms of contagious pleuropneumonia in horses. M. V. Isaakov. Veterinariia 32 no.11:24 N '55.

Toluene as an anthelmintic in para ascariasis in horses. N. V. Demidov, P. N. Bolotin. Veterinariia 32 no.11:33-34 N '55.

HORSES—PHYSIOLOGY

Effect of castration on the higher nervous function in horses. N. A. Safonov. Fiziol. zhur. 41 no.5:620-624 S-O '55.

HORTICULTURE see subdivision under TSarichanka

HOSPITALS see subdivision under Vietnam

HOT WATER HEATING

Selecting rated temperature drop for water in single pipe water heating systems installed in multistoried apartment and public buildings. I. S. Shapovalov. Vod. i san. tekh. no.1:26-29 Ja '55.

HOTELS, TAVERNS, ETC. see subdivision under Lida

HOTHOUSES see Greenhouses

HOUSING

More attention to sailor housing construction. S. Raev. Mor. flot 15 no.10:8-10 O '55.

HREK, [illegible] IAKAULEVICH

[illegible] Belarus' 13 no.10:48 O '55.

HRYTSAVETS, SIARHEI IVANOVICH

Monument to a famous pilot in Minsk. IA. Sadouski. Belarus' 12 no.10:16 O '55.

HSIEH, FANG T'ENG

Ready fighter Hsieh Fang T'eng. Kim Ch'ol. Nov. Kor. 8 no.4:49 Ap '55.

HULAK ARTEMOVS'KYI, PETRO

Petro Hulak-Artemovs'kyi, on the 90th anniversary of his death. Vitchyzna 23 no.10:162-164 O '55.

HUMAN GEOGRAPHY see Anthropogeography

HUMANISM

Volgin, V. P. [Humanism and socialism; reports of the Soviet delegation at the 10th International Congress of historians in Rome] Humanizm i sotsializm, doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in Russian and French.]
(MH)

HUMIDITY

Change in the moisture content of the air mass under the influence of the underlying surface. I. S. Minina. Meteor. i gidrol. no.5:30-35 S-O '55.

HUMUS

Development of the ecological and physiological tendency in the study of the role of soil fungi in the formation of humus. A. G. Romashkova. Vest. Len. un. 10 no.7:27-30 Jl '55.

HUNGARY—ARCHITECTURE—PERIODICALS

Architectural periodicals in Czechoslovakia and Hungary. I. Matsa. Sov. arkhit. no.6:128-132 '55.

HUNGARY—ATHLETICS

How they do it. Istvan Bee. Vsem. stud. nov. 9 no.8/9:15 Ag-S '55.

HUNGARY—COMMERCE

Some problems in the development of Hungarian domestic trade. Jozsef Bognar. Sov. torg. no.10:24-27 O '55.

HUNGARY—COOPERATIVE SOCIETIES

Pinch of salt. Peter Ruffi. Ogonek 33 no.43:16 O '55.

HUNGARY—DESCRIPTION AND TRAVEL

Notes on a journey through Hungary. IU. G. Saushkin. Geog. v shkole 18 no.5:15-19 S-O '55.

Trip to Hungary. IUrii Trifonov. Nov. vrem. 13 no.41:23-25 N '55.

HUNGARY—ECONOMIC CONDITIONS

The development of the Hungarian economy during the first five-year plan. Edit Varga. Kommunist 32 no.14:92-105 S '55.

In my native land. Margit Raca. Zmina no.10:15-16 O '55.

HUNGARY—EXCAVATIONS (ARCHAEOLOGY)

From recent excavations of Hungarian archaeologists. Laszlo Torr. Vest. drev. ist. no.3:216-218 '55.

HUNGARY—GEOGRAPHY

"Geography of Hungary" [translated from the Hungarian]. D. Markos, M. Pecsi, L. Szabo. Reviewed by S. A. Kovalev. Geog. v shkole 18 no.5:75-77 S-O '55.

HUNGARY—INTERNATIONAL LAW

Hungarian literature on international law. V. E. Grabar'. Sov. gos. i pravo no.6:137-139 '55.

HUNGARY—LIQUOR INDUSTRY

Operating practices in the Hungarian liquour and vodka industry. S. A. Trusova. Spirt. prom. 21 no.3:23-26 '55.

HUNGARY—PLANT BREEDING

Plant breeding in Hungary following Michurin's theories. Kurt Sedlmayer. Agrobiologiia no.5:26-31 S-O '55.

HUNGARY—PNEUMATIC TUBE TRANSPORTATION

Compressed air instead of electricity. Znan. sila 30 no.10:24 O '55.

HUNGARY—SCIENCE

In scientific institutions of Hungary. E. N. Pavlovskii. Vest. AN SSSR 25 no.9:69-71 S '55.

HUNGARY—SLAVIC STUDIES

Slavic studies in Hungary. I. Golenishchev-Kutuzov. Slaviane no.9:28-30 S '55.

HUNTING see subdivision under Soviet Far East

HWANG, HO

Construction on the Hwang Ho. Geog. v shkole 18 no.5:59-60 S-O '55.

HWANG, IN-AE

The beginning of great things. Hwang In-ae. Nov. Kor. 6 no.3:26-27 Mr '55.

HYBRIDIZATION

Vegetative graftings in the past and present. F. D. Kryzhanovskii. Priroda 44 no.10:72-78 O '55.

HYBRIDIZATION, VEGETABLE see subdivision under Yugoslavia

HYDRATION

On the hydration of the furan ring. N. I. Shuikin, V. A. Tulupov, I. F. Bel'skii. Zhur. ob. khim. 25 no.6:1175-1176 Je '55.

HYDRAULIC ENGINEERING

IUdin, A. F. [Hydraulic structures and the improvement of rafting channels] Melioratsiia splavnykh putei i gidrotekhnicheskie sooruzheniia. Moskva, Goslesbumizdat, 1955. 366 p.

Conference on problems of uplift on hydraulic structures. O. V. Viazemskii. Gidr. stroi. 24 no.6:47-3 of cover '55.

Field investigations and generalization of experience in the operation of hydraulic structures. M. B. Ginzburg. Gidr. stroi. 24 no.6:14-17 '55.

Hydraulic and sedimentary conditions in silt openings. R. Zh. Zhulaev, A. I. Arykova. Izv. AN Kazakh. SSR. Ser. energ. no.6:67-74 '55.

Hydraulic calculations of a pressureless water intake with bottom gallery. R. Zh. Zhulaev, A. I. Arykova. Izv. AN Kazakh. SSR. Ser. energ. no.7:10-40 '54.

HYDRAULIC ENGINEERING—DICTIONARIES

[Reference dictionary for the hydraulic engineer and land reclaimer] Slovar'-spravochnik gidrotekhnika-melioratora. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 500 p.

HYDRAULIC MACHINERY

Packing stationary connecting pieces. K. V. Zaitseva. Stan. i instr. 26 no.8:34-36 Ag '55.

Ways to expand the use of hydraulic machinery in the Soviet fishing industry. B. N. Miller, A. V. Terent'ev. Ryb. khoz. 25 no.11:6-9 N '49.

HYDRAULIC MINING

Water helps mine coal. V. Muchnik. Ogonek 33 no.51:7 D '55.

Water mines coal. Ukraina no.13:31 O '55.

HYDRAULIC PRESSES

A three-plunger pump designed for hydraulic presses. A. N. Pushkin. Stan. i instr. 26 no.8:23-24 Ag '55.

HYDRAULIC TURBINES

Installation of vertical-shaft hydraulic turbine-generator units of medium capacity. I. N. Kodner. Elek. sta. 26 no.10:19-21 O '55.

HYDRAULIC TURBINES—CORROSION

Investigation of the flow passage of hydraulic turbines. I. N. Shlenge. Gidr. stroi. 24 no.6:20-25 '55.

HYDRAULICS

Grishanin, K. V. [Hydraulics] Gidravlika. Leningrad, Izd-vo "Rechnoi transport," Leningradskoe otd-nie, 1955. 304 p.

HYDRAULICS (Continued)

Calculating the diameters of water pipe networks by the mean ("constant") piezometric deviation V. P. Sirotkin. Vod i san tekh. no.3:16-19 Je '55.

Hydraulic calculations for water pipes. Vod i san. tekh. no. 3.25-26 Je '55.

HYDRAULICS—TABLES, CALCULATIONS, ETC.

Nomograms for calculating water flow. G. L. Zak. Vod. i san. tekh. no. 4:20-23 Jl '55.

HYDROCARBONS

Chemistry and technology of oil shales and products derived from them. Trudy VNIIPS no. 3.5-228 '55.

Composition of water-soluble oxygen-containing compounds obtained in the synthesis of hydrocarbons from carbon monoxide and hydrogen using iron as catalysts. A. N. Bashkirov, M. I. Khotimskaia, N. A. Orlova. Trudy Inst. nefti 6:135-141 '55.

Heat transfer in apparatuses designed for the catalytic synthesis of hydrocarbons from water-gas V. A. Karzhavin. Khim. prom no. 5,142-147 My '47.

Hydrocarbons. R. IA. Levina. Nauka i zhizn' 22 no. 9:11-14 S '55.

Liquid-phase oxidation of hydrocarbons in the presence of ethyl fluid. G. S. Shimonaev, I. V. Rozhkov. Zhur. fiz. khim. 29 no. 5 791-796 My '55.

Nature of changes of iron catalysts in the synthesis of hydrocarbons. A. N. Bashkirov, V. V. Kamzolkin, M. I. Khotimskaia. Trudy Inst. nefti 6:147-150 '55.

Some problems of the chemical affinity and selection of catalysts in the synthesis of hydrocarbons from carbon monoxide and hydrogen. S. M. Loktev. Trudy Inst. nefti 6:128-134 '55.

Synthesis of branched C_{11} - C_{16} aliphatic hydrocarbons with the aid of β-alkenyl halides. A. D. Petrov, V. M. Melekhin. Zhur. ob. khim. 25 no. 7:1327-1334 Jl '55.

Theory of the destructive oxidation of hydrocarbons M. B. Neiman, A. F. Lukovnikov, G. I. Feklisov. Zhur. ob. khim. 25 no. 7:1317-1323 Jl '55.

Use of the calculation-analytical method in studying the synthesis of hydrocarbons and oxygen-containing compounds from carbon monoxide and hydrogen. A. N. Bashkirov and others. Trudy Inst. nefti 6:151-158 '55.

Viscosity of the 3-component system: n. heptane - n. octane - 2, 2, 4-trimethylpentane. A. P. Toropov, R. P. Atrapetova, V. K. Kiriukhin. Zhur. ob. khim. 25 no. 7:1314-1317 Jl '55.

HYDROCHLORIC ACID

Industrial production of reactive hydrochloric acid. L. V. Gantman, E. P. Shvedov. Khim. prom. no. 4:115-117 Ap '47.

HYDRODYNAMICS

Formation of vertical funnels above drainpipes. O. M. Baldina, TS. M. Baitina. Teploenergetika 2 no. 10:45-49 O '55.

Local scouring in the tail water. N. V. Lapturev. Gidr. stroi. 24 no. 6:37-40 '55.

A valuable work ("Hydraulic impact in pipelines and its control." A. A. Surin. Reviewed by G. Moskvin). Zhel. dor. transp. no. 8:94-95 Ag '47.

HYDROELECTRIC POWER

(see also subdivision under Ili River)

Basis for pool elevation in reservoirs for annual and long-period flow regulation. D. S. Shchavelev. Gidr. stroi. 24 no. 6:25-28 '55.

HYDROELECTRIC POWER STATIONS

(see also subdivision under White Russia; also Angara Hydroelectric Power Station; Bukhtarma Hydroelectric Power Station; Kakhovka Hydroelectric Power Station; Kuybyshev Hydroelectric Power Station; Mingechaur Hydroelectric Power Station; Narva Hydroelectric Power Station; Shihtzet'ang Hydroelectric Power Station)

Method of selecting the rated norm of predictability of water supply of hydroelectric power stations constituting a hydroelectric power system. A. M. Osepian. Dokl. AN Arm. SSR 21 no. 2:69-72 '55.

HYDROGEN-ION CONCENTRATION

Pchelin, V. A. [Measuring the activity of hydrogen ion (pH) and oxidation-reduction potentials, and potentiometric titration] Izmerenie aktivnosti vodorodnykh ionov (pH), okislitel'no-vosstanovitel'nykh potentsialov i potentsiometricheskoe titrovanie. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 205 p.

HYDROGEN PEROXIDE

Mixed adsorption catalysts. Part 1. Activity of mixed metal catalysts on alkaline earth metal sulfates in the decomposition of hydrogen peroxide. I. A. Zubovich. Zhur. fiz. khim. 29 no. 5:917-929 My '55.

On higher hydrogen peroxides. A. P. Purmal'. Zhur. fiz. khim. 29 no. 5:846-849 My '55.

HYDROGENATION

Destructive hydrogenation of heavy petroleum products with a suspended catalyst in a tubular coiled reactor. IA. R. Katsobashvili, N. S. Kurkova. Trudy Inst. nefti 6:100-108 '55.

Tertiary triatomic alcohols of the acetylenic series and their conversions. Part 7. Hydrogenation of 2, 3, 6-trimethylheptyne-4-triol-2, 3, 6, 3, 4, 7-trimethyloctyne-5-triol-3, 4, 7, 2-methyl-5-(1-oxycyclohexyl)-hexene-3-diol-2, 5, and 2, 4-di-(1-oxycyclohexyl)-butyne-3-ol-2 V. I. Nikitin, I. M. Timofeeva. Zhur. ob. khim. 25 no. 7,1334-1343 Jl '55.

HYDROLYSIS

Comparative investigation of hydrolysis rate of xylan and cellulose. A. A. Konkin, N. I. Kaplan, Z. A. Rogovin. Zhur. prikl. khim. 28 no. 7:729-734 Jl '55.

HYDROQUINONE

Hydroquinone for cultivating anaerobic bacteria. A. E. Krasnobaev. Veterinariia 32 no. 10:85 O '55

HYDROXYLAMINE

Inhibition of enzymatic transamination with hydroxylamine and with α-methyl-DL-glutamic acid. A E. Braunshtein, R M. Azarkh, Z. G. Mogilevskaia. Ukr. biokhim. zhur. 27 no. 3:259-266 '55.

HYDROZOA, FOSSIL see subdivision under Kuznetsk Basin

HYGIENE, INDUSTRIAL see Industrial hygiene

HYGIENE, VETERINARY see Veterinary hygiene

HYPERTENSION

Combination of Paget's disease of the bones with hypertension. V. A. Grigor'eva. Klin. med. 33 no. 6:69-71 Je '55.

Interoceptive reflexes following increase of intrapulmonary pressure in animals with experimental hypertension. L. P. Cherkasskii. Biul. eksp. biol. i med. 40 no. 9:14-18 S '55.

Modifications of arteriovenous anastomoses of the heart in hypertension. A. V. Arkhangel'skii. Arkh. pat. 17 no 3:45-51 Jl-S '55.

Problems of therapy and variations of the clinical course in hypertension. N. E. Kavetskii. Terap. arkh. 27 no. 5:60-64 '55.

Rectal administration of narcotic mixture in sleep therapy for hypertension. Z. V. Lileeva. Terap. arkh. 27 no. 5:64-67 '55.

HYPERTENSION—DIAGNOSIS

Active diagnosis of hypertension in the polyclinic. V. V. Trunin. Klin. med. 33 no. 6:85 Je '55.

IABLOCHKOV, PAVEL NIKOLAEVICH, 1847-1894

"Pavel Nikolaevich IAblochkov: Works, documents and materials." L. D. Bel'kind, M. A. Shatelen. Reviewed by V. N. Goloushkin, A. A. Eliseev. Elektrichestvo no. 10:87-88 O '55.

A valuable contribution to the history of Russian science and technology ("Pavel Nikolaevich IAblochkov; works, documents, materials." Reviewed by Izot Litynets'kyi). Zhovten' 6 no. 10:121-123 O '55.

IAKHIMOVICH, VIACHESLAV AVGUSTOVICH, 1875-1942

Viacheslav Avgustovich IAkhimovich, on his 80th birthday. K. V. Tikhomirov. Vod. i san. tekh. no. 3:29-30 Je '55.

IANKOVSKII, ALEKSANDR KAZIMIROVICH, 1877-

Fifty years of service to railroad transport. Tekh. zhel. dor. 6 no. 9:32 S '47.

IAZEV, IVAN NAUMOVICH, 1895-1955

Ivan Naumovich IAzev, obituary. L. A. Kedrova. Astron. tsir. no. 160:14-15 Je '55.

IBEX see subdivision under Caucasus

ICE see subdivision under Amu Darya; Arctic regions

ICE-BREAKING VESSELS

Across three oceans. S. Morozov. Ogonek 33 no. 46:8-9 N '55.

Across three oceans (to be continued). S. Morozov. Ogonek 33 no. 49:12-13 D '55.

ICE CREAM INDUSTRY

Boushev, T. A., and G. M. Dezent. [Equipment for manufacturing ice cream] Oborudovanie dlia proizvodstva morozhenogo. Moskva, Pishchepromizdat, 1955. 136p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

ICE ON RIVERS, LAKES, ETC.

Determining the pressure of ice on bridge supports in natural conditions. A. I. Gamaiunov. Tekh. zhel. dor. 6 no. 12:24-25 D '47.

ICELAND—DESCRIPTION AND TRAVEL

Through Iceland. V. Kiselev, L. Maksimov. Ogonek 33 no. 46:24 N '55.

ICELAND—STUDENTS

Trip to the land of sagas. Vsem. stud. nov. 9 no. 8/9:4 Ag-S '55.

ICONS

Serafim, Bishop. [Palladium of the Russian people abroad, an account of the miraculous Kursk icon of the Apparition of the Mother of God and its miracles] Odigitriia Russkago Zarubezh'ia; povestvovanie o Kurskoi Chudotvornoi Ikone Znameniia Bozhiei Materi i o divnykh chudesakh Eia. Mahopac, N.Y., Novaia Korennaia Pustyn', 1955. 128 p.

IDEALISM

Discussion on "The reactionary nature of 'physical' idealism" by A. S. Karliuk at the Institute of Philosophy and Law of the Academy of Sciences of the White Russian SSR. R. P. Khromov. Izv. AN BSSR no. 3:145-148 My-Je '55.

ILEČKO, LUDOVIT

From the album of Czechoslovak painter. O. Vereiskii. Ogonek 33 no. 45:13 N '55.

ILEUM—CANCER

Cancer of Meckel's diverticulum. A. S. Umarov. Khirurgiia no. 7:74 Jl '55.

ILEUM—DISEASES

Excretion of ascarids from a perforated strangulated Meckel's diverticulum. IA. I. Bendig. Khirurgiia no 7:74 Jl '55.

Meckel's diverticulum causing acute intestinal obstruction. R. Sh. Breitman. Khirurgiia no. 7:80 Jl '55.

Strangulation of Meckel's diverticulum in an inguinal hernia on the left side. I. A. Ul'man. Khirurgiia no. 7:76 Jl '55.

ILEUM—SURGERY

Acute diverticular obstruction combined with intestinal volvulus caused by ascariasis. E. M. Borovyi. Khirurgiia no. 7:77 Jl '55.

Acute perforating diverticulitis. L. I. Sirts. Khirurgiia no. 7:76-77 Jl '55.

ILI RIVER—HYDROELECTRIC POWER

Limits for possible utilization of water power resources of the Ili River in the Kapchagay Gorge segment. Sh. Ch. Chokin. Izv. AN Kazakh. SSR. Ser. energ. no. 8:20-45 '55.

ILIUKHIN, IVAN

Thousand parachute jumps. Kryl. rod. 6 no. 10:13 O '55.

ILLUSTRATION OF BOOKS

Familiarizing children of preschool age with illustrations in books. V. A. Ezikeeva. Izv. Akad ped. nauk RSFSR no. 69:205-232 '55.

IL'MEN', LAKE—FISHERIES

Dynamics of the fish supply in Il'men' Lake and urgent tasks of the fishing industry. P. V. Tiurin. Ryb. khoz. 23 no. 12:7-15 D '47.

IMIDAZOLE

Synthesis of substances having an antithyroid effect. Part 4. Preparation of a few S-alkylthio derivatives of imidazole by means of benzoic acid esters. I. D. Simon, I. I. Kovtunovskaia. Zhur. ob. khim. 25 no. 6:1220-1226 Je '55.

IMMUNITY

Agar method of animal inoculation during investigation of immunogenicity of vaccines. I. L. Kovalovskaia. Zhur. mikrobiol. epid. i immun. no. 10:12-18 O '55.

Immunobiological reactions in rabbits of various breeds. M. S. Mishnaevskii. Zhur. mikrobiol. epid. i immun. no. 10:82 O '55.

Neural reception and its significance in immunogenesis. A. IA. Alymov, V. D. Kucherenko. Zhur. mikrobiol. epid. i immun. no. 10:97-103 O '55.

Relation of intensity of immunogenesis to original sensitivity of animals to the antigen and to the physiological mobility of immunological processes. L. I. Raikher. Biul. eksp. biol. i med. 40 no. 9:58-62 S '55.

IMPERIALISM

Datlin, S. [Symptoms of disintegration in the colonial system of imperialism] V chem proiavliaetsia raspad kolonial'noi sistemy imperializma. Moskva, Gos. izd-vo polit. lit-ry, 1955. 77 p. (Populiarnaia bibliotechka po marksizmu-leninizmu)

IMPLEMENTS, UTENSILS, ETC.

Prosvirkina, S.K. [Russian wooden vessels] Russkaia derevliannaia posuda. Moskva, Gos. izd-vo kul't.-prosv. lit-ry, 1955. 52 p. (Moscow. Gosudarstvennyi istoricheskii muzei. Pamiatniki kul'tury no. 16)

INCOME

Conference of revenue workers. Fin. SSSR 16 no. 8:95 Ag '55.

INDIA

The American ambassador on India ("Ambassador's report." Chester Bowles. Reviewed by B. Leont'ev). Novyi mir 31 no. 10:282-284 O '55.

[illegible]
...itecture of India. A. Korotskaia. Sov. arkhit. ...6:78-80 '55.

A—ART
...an art in Soviet collections] Pamiatniki Indii v ...raniakh muzeev SSSR. Moskva, Gos. izd-vo izobra...itel'nogo iskusstva, 1955. 32 p., illus. [Parallel texts English and Russian]

A—CULTURE
...ibition "Indian culture and art." [illegible] no. 4:145-147 '55.

A—DANCING—FOLK AND NATIONAL DANCES
...ntional art of dancing. Vsem. stud. nov. 9 no. 8/9: ...11 Ag-S '55.

A—DESCRIPTION AND TRAVEL
...ar Jaipur. M. Sagatelian. Vokrug sveta no. 9: ...43 S '55.

...s in India. Z. Dicharov. Ogonek 33 no. 40:27 [illegible]

...gnital to meetings. Vali Mukhatov. Sov. muz. 19 ...9:141-144 S '55.

...ng our friends in India. Viktor Fomin. Dnipro ...8:81-89 Ag '55.

A—ECONOMIC CONDITIONS
...feld, A. [Economic structure of the Indian Union. ...] translation from the German by A. D. Blume-... Red. i vstup. stat'ia G. G. Kotovskogo. Moskva, ...inostrannoi lit-ry, 1955. 186 p.

A—FOREIGN RELATIONS—RUSSIA
... Ogonek 33 no. 51:2 4 D '55.

... meetings. Nov. vrem. 13 no. 49:18- ... '55.

... Ogonek 33 no. 50:2 4 D '55.

... brothers. Ogonek 33 no. 49: ...

... of Soviet Indian friendship. Nov. vrem. 13 no. 48:1 2 N '55.

... N. A. Bulganin and N. S. Khrushchev in India. ... 33 no. 49:2 4 D '55.

A—HISTORY
... of the Yasnaya Polyana Library as one of ... for the study of the national liberation move... ... N. M. Gol'dberg. Sov. vostokoved. no. 4: ... '55.

A—LAND TENURE
... in India. G. G. Kotovskii. Sov. vosto... no. 4:69-81 '55.

A—METALLURGICAL PLANTS
... plant in India. Ogonek 33 no. 46:5 N '55.

A—MOTION PICTURE PLAYS
... P. A. Abbas. Smena 32 no. 19:16-17 O '55.

A—MUSIC
...gnital to meetings. Vali Mukhatov. Sov. muz. 19 ...9:141-144 S '55.

A—POPULATION
...What is India's population composed? V. N. Latysh. ...v shkole 10 no. 5:50-54 S-O '55.

A—RELATIONS (GENERAL) WITH RUSSIA
...L. S. [History of the development of cultural relations between our country and India] Iz istorii razvitiia kul'turnykh sviazei nashei strany s Indiei. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 33)
(DLC)

A—STATISTICS
...statistical system of the Indian Republic. I. Pisarev. ... no. 8:133-140 Ag '55.

A—THEATER
... Teatr 16 no. 10:117-122 O '55.

...IAN MUSIC see subdivision 'Music, Indian' under [illegible]

...IC PERIODICALS see subdivision under Yasnaya Polyana

...IC STUDIES
... in India. Z. Dicharov. Ogonek 33 no. 40:27 S '55.

...GO—SPECTRA
...ption and electron spectra of indigo and its halide derivatives. D. N. Shigorin, N. S. Dokunikhin, E. A. Gri-... Zhur. fiz. khim. 29 no. 5:867-878 My '55.

...O-EUROPEAN LANGUAGES see Aryan languages

...DOLE
...ch in the field of quinones. Part 5. Synthesis of ...substituted indoles and benzindoles. A. N. Grinev, N. K. Kul'bovskaia, A. P. Terent'ev. Zhur. ob. khim. 25 no. 7:1355-1357 Jl '55.

INDONESIA
My Indonesia. M. R. Dalokh. Mol. kolkh. 22 no. 10:28-29 O '55.

INDONESIA—FOREIGN RELATIONS—CHINA
Indonesia's prime minister Sastroamijojo visits the Chinese People's Republic. Kitai no. 6:4 Je '55.

INDUCTION HEATING
High-frequency current. G. Babat. Vozhatyi 31 no. 10:23-25 O '55

INDUSTRIAL CAPACITY
Methods for computing the rate of growth of gross output in industry. S. Ganin. Vop. ekon. no. 8:66-70 Ag '55.

Utilizing the productive capacity of industrial enterprises. G. Gitel's. Vop. ekon. no. 8:38-52 Ag '55.

INDUSTRIAL CHEMISTRY see Chemistry, Technical

INDUSTRIAL DISTRICTS
Types of cities in the central industrial region. L. L. Trube. Geog. v shkole 18 no. 5:10-14 S-O '55.

INDUSTRIAL EFFICIENCY see Efficiency, Industrial

INDUSTRIAL HYGIENE
Serious shortcomings of a useful manual. ("Rules on safety techniques and industrial hygiene in the Wood Pulp and Paper Industry." Reviewed by A. E. Shabalin). Bum. prom. 30 no. 9:31 S '55.

Study of morbidity among workers on the basis of incapacity for work and the number of sick persons. M. S. Ratsenelenbaum. Sov. zdrav. 14 no. 5:22-26 S-O '55.

INDUSTRIAL HYGIENE—CONGRESSES see subdivision under Leningrad

INDUSTRIAL MANAGEMENT
(see also subdivision under China)
Hidden potentialities for reducing administrative and managerial expenses in industry. N. Vasil'ev. Fin. SSSR 16 no. 8:33-37 Ag '55.

INDUSTRIAL ORGANIZATION
Increasing the power of directors of enterprises. Den. i kred. 13 no. 9:9-12 S '55.

INFANTILISM
Underdevelopment of the sexual organs (infantilism) in women. V. I. Bodiazhina. Fel'd. i akush. no. 10:32-35 O '55.

INFANTS—CARE AND HYGIENE
Influenza in small children and its prevention. B. G. Iofe. Med. sestra no. 10:17-18 O '55.

Preventive and therapeutic significance of physical education in infants. A. F. Tur. Pediatriia no. 4:3-9 Jl-Ag '55.

INFANTS—DISEASES
Organization of measures for prevention of acute nutritional and digestive disorders in infants. V. P. Plonskaia. Pediatriia no. 4:73-77 Jl-Ag '55.

Peculiarities of the course of typhoid fever and paratyphoid fever diseases in nursing infants and small children. G. IA. Shul'man. Pediatriia no. 4:81 Jl-Ag '55.

Pneumonia in newborn and small infants. A. K. Svetlova. Fel'd. i akush. no. 10:14-16 O '55.

INFANTS—NUTRITION
Massage and gymnastics in compound therapy for infant hypotrophy. L. O. Aseeva. Pediatriia no. 4:16-20 Jl-Ag '55.

INFANTS (NEWBORN)
(see also subdivision under Sverdlovsk)
Congenital mechanisms of metabolic regulation as related to nutrition. N. A. Arkhangel'skaia. Opyt izuch. reg. fiziol. funk. 3:62-74 '54.

Metabolism in the newborn. N. A. Arkhangel'skaia, E. IA. Poturovskaia. Opyt izuch. reg. fiziol. funk. 3:53-61 '54.

Physiological analysis of muscle tonus in newborn infants in relation to hygienic principles of clothing. I. A. Arshavskii. Pediatriia no. 4:49-55 Jl-Ag '55.

A rare case of scarlet fever in an 11-day-old infant. N. S. Petrov. Sov. med. 19 no. 9:83-84 S '55.

Topography of skin temperature and daily periodicity of body and skin temperature in newborn infants. N. A. Arkhangel'skaia. Opyt izuch. reg. fiziol. funk. 3:177-184 '54.

X-ray picture of the heart in asphyxia in newborn infants. L. A. Dashevskaia. Pediatriia no. 4:83 Jl-Ag '55.

INFANTS (PREMATURE)
Characteristics of hemoglobin metabolism in certain diseases of premature infants and its relation to their development. L. E. Probatova, T. V. Fokina. Pediatriia no. 4:35-40 Jl-Ag '55.

Effect of erythrocyte transfusion on hemoglobin metabolism in premature infants. T. V. Fokina. Pediatriia no. 4:44-48 Jl-Ag '55.

Effect of extrauterine life on the formation of the structures of the cerebellar cortex in premature infants. E. N. Kosmarskaia. Pediatriia no. 4:26-35 Jl-Ag '55.

mature infants. R. A. Uklonskaia. Pediatriia no. 4:40-43 Jl-Ag '55.

INFECTION
Gas gangrene infection following appendectomy. G. A. Zyr'ianov. Khirurgiia no. 7:85 Jl '55.

Reflex principle in infectious pathology in the light of data on the physiology of ontogenesis. I. A. Arshavskii. Zhur. mikrobiol. epid. i immun. no. 10:104-110 O '55.

INFECTIOUS ANEMIA OF HORSES see Anemia, Equine infectious

INFECTIOUS DISEASES see Communicable diseases

INFLAMMATION
Biochemical changes in inflammation; problem of the pathogenesis of the inflammatory reaction. D. O. Al'pern. Ukr. biokhim. zhur. 27 no. 3:252-260 '55.

INFLUENZA
Smorodintsev, A. A. [Influenza and its prevention] Gripp i bor'ba s nim. [Leningrad] Otdel., 1955. 23 p. (Nauchno-populiarnaia meditsinskaia literatura)
(DAFM)

Clinical and morphological characteristics of virus influenza in children. Z. L. Filippova-Nutrikhina. Sov. med. 19 no. 9:38-40 S '55.

The course of influenza and its influence in children with dysentery. R. T. Ozerianskaia, M. M. Petukhova. Sov. med. 19 no. 9:41-43 S '55.

Influenza in cattle during the winter. I. F. Denisenko. Veterinariia 32 no. 11:30-31 N '55.

Influenza in small children and its prevention. B. G. Iofe. Med. sestra no. 10:17-18 O '55.

INFRARED RAYS
Margolin, I. A., and N. P. Rumiantsev. [Principles of infrared techniques] Osnovy infrakrasnoi tekhniki. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 202 p.

INFRARED RAYS—INDUSTRIAL APPLICATIONS
(see also subdivision under Germany, East)
Use of infrared rays in the plastics industry. A. D. Sokolov, L. IA. Shapiro. Khim. prom. no. 1:21-23 Ja '47.

INGULETS VALLEY—CITIES AND TOWNS, RUINED, EXTINCT, ETC.
Settlements of the first centuries A. D. on the middle and lower Ingulets River, based on results of archaeological studies of the Ingulets expedition in 1951-1952. L. M. Slavin. Krat. soob. Inst. arkheol. AN URSR no. 3:49-59 '54.

INGULETS VALLEY—EXCAVATIONS (ARCHAEOLOGY)
Archaeological excavations in 1952 of settlements of the first centuries A. D. in the Ingulets Valley. L. M. Slavin. Krat. soob. Inst. arkheol. AN URSR no. 4:35-36 '55.

INHERITANCE AND SUCCESSION
Copyright law and inheritance. V. I. Serebrovskii. Sov. gos. i pravo no. 6:37-49 '55.

INHERITANCE OF ACQUIRED CHARACTERS
A book full of errors ("Inheritance of acquired characteristics." P. P. Sakharov. Reviewed by K. G. Konstantinov). Biul. MOIP. Otd. biol. 60 no. 4:109-111 Jl-Ag '55.

INHIBITION
Use of protective inhibition according to I. P. Pavlov's method in veterinary medicine. L. A. Faddeev, V. M. Danilevskii. Veterinariia 32 no. 9:50-53 S '55.

INJECTIONS
Variability of organic response to intra-arterial and intravenous administration of bile. E. L. Rabinovich. Arkh. pat. 17 no. 3:62 Jl-S '55.

INJECTIONS, INTRAVENOUS
Improved method of intravenous injections. V. S. Syrovatchenko. Veterinariia 32 no. 11:75-76 N '55.

Prolonged intravenous drip infusions in the postoperative period. L. I. Roman. Khirurgiia no. 7:42-46 Jl '55.

INJECTIONS, SALINE
Intravenous injections of hypertonic salt solutions in some diseases of domestic animals. I. N. Shevtsova. Veterinariia 32 no. 9:60-63 S '55.

INKERMAN—EXCAVATIONS (ARCHAEOLOGY)
Work of the Inkerman expedition. E. V. Veimarn. Krat. soob. Inst. arkheol. AN URSR no. 4:32-34 '55.

INLAND NAVIGATION
Investigations of navigability and operations for structures, hydraulic installations, and free waterways. V. V. Balanin, N. V. Gorodenskii. Rech. transp. 14 no. 9:18-20 S '55.

Technical standards for operations of the fleet. A. A. Soluzov. Rech. transp. 14 no. 9:4-7 S '55.

INLAND NAVIGATION—BIBLIOGRAPHY see Bibliography—Inland navigation

INSCRIPTIONS see subdivision under Olbia

INSCRIPTIONS, GREEK

"Epigraphic materials" [in Bulgarian]. V. Beshevliev. Reviewed by T D. Zlatkovskaia. Vest. drev. ist no 3: 157-158 '55.

Greek inscriptions of the Bichvintskaya mosaic. T. S Kaukhchishvili. Soob. AN Gruz. SSR 16 no. 1:73-80 '55.

Inscription of a thiasos from Panticapaeum. L. I. Chuistova Vest. drev. ist. no. 3:207-208 '55.

Reading the Pylos inscriptions. S. IA. Lur'e. Vest. drev. ist. no. 3:8-36 '55.

INSCRIPTIONS, LATIN
(see also subdivision under Tripolitania)

"Epigraphic materials" [in Bulgarian]. V Beshevliev. Reviewed by T. D. Zlatkovskaia. Vest. drev. ist. no. 3. 157-158 '55

Selected Latin inscriptions on the social and economic history of the early Roman Empire. Vest. drev. ist. no. 3:223-268 '55.

INSECT BAITS AND REPELLENTS

Repellents. Z. N. Nudel'man. Priroda 44 no. 10·86-88 O '55.

INSECTICIDES

Development of agricultural poisonous chemicals (insecticides and fungicides) in the last 30 years. V. I. Orlov, K. A. Gar, M. G. Gabrielova. Khim. prom. no. 11:341-344 N '47.

Use of centrifugal pneumatic vertical-type grinders for pulverizing arsenic-containing insecticides. I. S. Rozenkrants. Khim. prom. no. 1 23-24 Ja '47.

Using sulfite liquor alcohol slop concentrates as an emulsifier of petroleum base emulsions. S. A. Karumidze, G. V. Gegenava. Soob. AN Gruz. SSR 16 no. 1: 55-60 '55.

INSECTS, INJURIOUS AND BENEFICIAL see subdivision under Polesye

INSEMINATION, ARTIFICIAL

Artificial insemination of ewes is an important means for increasing productivity in animals. A. K. Litvinova. Zhivotnovodstvo no. 9:92 S '55.

INSOMNIA

Insomnia, its cause and treatment. A. Iofe. Rab. i sial. 30 no. 8:3 of cover Ag '54.

INSTRUMENTS

Organization of instrument production in an automobile plant. A. B. Frenkel'. Sel'khozmashina no. 9:27-30 S '55.

INSULATING OILS

Experimental data on the estimation of moisture in transformers. M V Khomiakov Elektrichestvo no. 10:24-28 O. '55.

Lowering the $tg\,\delta$ of oil without replacing it. N. L. Gel'man. Elek. sta. 26 no. 9.55 S '55.

Reclamation of transformer oil with high dielectric losses. T. P. Musatov. Energetik 3 no. 10:28-29 O '55.

INSULATION (HEAT)

Principles for standardizing heat stability calculations of buildings. A. M. Shklover. Stroi. prom. 25 no. 2: 17-19 F '47.

Production of a heat insulating material from boric acid industrial wastes. M. R. Khaikin. Khim. prom. no. 3. 82 Mr '47.

INSURANCE, SOCIAL

State social insurance in the U. S. S. R. Rates and calculation of relief for temporary disability. Sov. profsoiuzy 3 no. 9:62-66 S '55.

INTEGRALS

A formula for permutation of integrals. I. N. Kartsivadze. Soob. AN Gruz. SSR 16 no. 1:3-10 '55.

INTERFEROMETRY

Interferometric investigation of flow through a cascade of compressor blades. L. M. Zysina-Molozhen, I. G. Shapiro. [Trudy] TSKTI 27:134-151 '54.

INTERNAL REVENUE
(see also subdivision under Pyatigorsk)

"The organization of work on government revenue." V. Antropov. Reviewed by B. Isaev. Fin. SSSR 16 no. 9:93-94 S '55.

INTERNATIONAL LAW
(see also subdivision under Hungary)

The U. N. Charter incorporates the generally recognized principles of international law. F. I. Kozhevnikov, A. P. Movchan. Sov. gos. i pravo no. 6:3-7 '55.

INTERPLANETARY VOYAGES

Karpenko, A. G. [Problems of cosmic flight] Problemy kosmicheskikh poletov. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 25)

On the eve of an interplanetary voyage. M. P. Khalimanovich. Belarus' 11 no. 5.30-31 My '54.

INTESTINES

Functional associations between segments of the small intestine. T. V. Tkeshelashvili. Soob. AN Gruz. SSR 16 no. 4 325-330 '55.

INTESTINES—BACTERIOLOGY

Effect of simultaneous action of lecithin and levomycetin on the growth of enteric bacteria. N. V. Svinkina. Zhur. mikrobiol. epid. i immun. no. 10:36-39 O '55.

Problem of the bacteriologic diagnosis of pathogenic types of intestinal bacteria in the light of recent data on the antigenic structure of bacteria. E. D. Ravich-Birger. Zhur. mikrobiol. epid. i immun. no. 10:3-11 O '55.

INTESTINES—BLOOD SUPPLY

Pavlovian method of evaluating the vascular component of an inflammatory reaction of intestinal mucosa in dysenteric intoxication in dogs at various stages of development. E. I Arshavskaia. Arkh. pat. 17 no. 3:66-67 Jl-S '55.

INTESTINES—DISEASES

Alieva, V. I. [Therapeutic diet in chronic diseases of the intestines] Lechebnoe pitanie pri khronicheskikh bolezniakh kishechnika. Moskva, Medgiz, 1955. (DAFM)

Diseases of organs of the abdominal cavity in cases of Meckel's diverticulum. V. A. Iskenderli. Khirurgiia no. 7:75-76 Jl '55.

Five observations on cases of Meckel's diverticulum. A. M. Stukaliuk. Khirurgiia no. 7:79-80 Jl '55.

INTESTINES—INTUSSUSCEPTION

Invagination of the small intestine into the stomach following gastroenterostomy. R. S. Grodko. Khirurgiia no. 7: 58 Jl '55.

INTESTINES—OBSTRUCTION

Acute diverticular obstruction combined with intestinal volvulus caused by ascariasis. E. M. Borovyi. Khirurgiia no. 7.77 Jl '55.

Intestinal obstruction; from materials of the 26th All-Union Congress of Surgeons. G. A. Reinberg Fel'd. i akush no. 10:49-50 O '55.

Intestinal obstruction caused by Meckel's diverticulum. E. V. Bernshtein. Khirurgiia no. 7:75 Jl '55.

Intestinal obstruction following resection of the stomach. A. F. Nefedov, A. I. Gogoleva. Khirurgiia no. 7:85 Jl '55.

Meckel's diverticulum causing acute intestinal obstruction. R. Sh. Breitman. Khirurgiia no. 7:80 Jl '55.

Simultaneous twisting of the intestines and perforation of a gastric ulcer. I I. Saltan. Khirurgiia no. 7:78 Jl '55.

Volvulus of the caecum following gastroenterostomy in abnormal position of the intestines. R. P. Askerkhanov. Khirurgiia no. 7.82-83 Jl '55.

INTESTINES—SURGERY

Complications of gastroenterostomy. A. A. Keshisheva, L. N. Chuprunova. Khirurgiia no. 7:55-57 Jl '55.

Late results of gastric resection in complicated gastroenterosnastomosis. M. N. Tavrovskii. Khirurgiia no. 7.59-60 Jl '55.

Use of ileocoloplasty in cancer and gangrene of sigmoid colon. V. M. Velichenko. Khirurgiia no. 7:63-66 Jl '55.

INTESTINES—TUMORS

Diagnosis of benign tumors of the small intestine. S. B. Zakov. Sov. med. 19 no. 10:87 O '55.

INTESTINES—ULCERS

Subacute aleukemic myelosis with ulcers of Peyer's patches. A. P. Pomerantsev. Klin. med. 33 no. 7: 77-78 Jl '55.

INVENTIONS

Inventors and inventions. L. Teplov. Tekh. mol. 23 no. 9:8-10 S '55.

INVESTMENTS, FOREIGN

How the capitalist monopolies secure colonial profits. K. Izmailov. Vop. ekon. no. 8:121-134 Ag '55.

IODINE

Mysteries of iodine. Biarozka no. 10:32 O '54.

IODINE—ISOTOPES

Radioiodine function test of the thyroid gland in various degrees of blood circulation insufficiency. I. M. Funt, I. T. Kaliuzhnyi. Klin. med. 33 no. 6:41-43 Je '55.

Summary of the dissertation for the degree of Candidate of Medical Sciences on the "Study of the functional state of the thyroid gland by radioactive iodine." M. M. Draznin. Klin. med. 33 no. 6:87 Je '55.

IODINE—ISOTOPES—THERAPEUTIC USE

Radioactive iodine for treating thyrotoxicoses. G. F. Blagman and others. Klin. med. 33 no. 6:37-40 Je '55.

IOFINOV, S. A.

Useful book for truck drivers ("Use of trucks in agriculture " S A. Iofinov, A. A. TSyrin. Reviewed by V. Karataev). MTS 15 no. 10 45 O '55.

ION EXCHANGE

Ion-exchange resins. S. A. Voznesenskii. Priroda 44 no. 10 84-86 O '55.

IONIZATION

Oxygen ionization potential of glass varieties. A. G. Repa. Zhur. prikl. khim. 28 no. 7:694-699 Jl '55.

IRAN—FOREIGN RELATIONS

Against Iran's interests. T. Korotkova. Nov. vrem. 13 no. 43:9-12 O '55.

Under pressure and threat. Nov. vrem. 13 no. 44:19 O '55.

IRAN—FOREIGN RELATIONS—RUSSIA

Invaluable importance of friendship. E. Bertel's. Nov. vrem. 13 no. 41:14-16 O '55.

IRAN—PETROLEUM INDUSTRY

First results of the operation of the Iranian oil consortium. K. Denisov. Vnesh. torg. 25 no. 10:9-13 O '55.

IRBIT—PLATE GLASS

Spherical polisher. N. E. Prodaivoda. Stek. i ker. 12 no. 9:29 S '55.

IRKUTSK PROVINCE—STATE FARMS

On a Siberian state farm. P. Potashenko. Sov. profsoiuzy 3 no. 9:42-43 S '55.

IRON

Determination of admixures of iron salts in zinc and copper preparations. TS. I. Shakh. Apt. delo 4 no. 5: 13-17 S-O '55.

IRON AGE see subdivision under Dnieper Valley; Tyasmin Valley

IRON AND STEEL BRIDGES see Bridges, Iron and steel

IRON BACTERIA

Control of iron bacteria in penstocks. P. S. Lomaia. Gidr. stroi. 24 no. 6:43 '55.

IRON CHLORIDES

Research in basic iron chlorides. V. F. Boiko. Zhur. ob. khim. 25 no. 7:1250-1254 Jl '55.

IRON FOUNDING
(see also subdivision under Perm)

Akademiia nauk SSSR. Komissiia po tekhnologii mashinostroeniia. [Making castings from high-strength cast iron] Poluchenie otlivok iz vysokoprochnogo chuguna. Moskva, 1955. 199 p.

Mechanical working of iron chill mold castings without annealing. E. I. Alekseev. Lit. proizv. no. 9:20 S '55.

Overhead conveyor in iron foundries. S. P. Golota. Lit. proizv. no. 9:14-15 S '55.

IRON INDUSTRY—HISTORY

On the history of the "Krovlia" syndicate. A. L. TSukernik. Ist. zap no. 52:112-141 '55.

IRON-MAGNESIUM ALLOYS

Technology of founding magnesium cast iron crankshafts. M. I. Rotenberg, V. I. Soldatenko, E. A. Mel'nikova. Lit. proizv. no. 9:22-24 S '55.

IRON-MAGNESIUM ALLOYS—METALLOGRAPHY

Effect of sulfur on the graphitic structure of magnesium cast iron. A. D. Ushakov. Lit. proizv. no. 9:19-20 S '55.

IRON MINES AND MINING see subdivision under Kazakhstan

IRON ORGANIC COMPOUNDS

Quantitative determination of bivalent iron in organic preparations. F. E. Kagan. Apt. delo 4 no. 5:10-13 S-O '55.

IRON OXIDES

Adsorption structure of rust. V. V. Skorchelletti, S. E. Tukachinskii. Zhur. prikl. khim. 28 no. 6:651-655 Je '55.

IRON SULFATES

Interaction of some components of catalysts in liquid-phase hydration of acetylene. R. M. Flid, I. I. Moiseev. Zhur. prikl. khim. 28 no. 7:711-717 Jl '55.

Oxidation of ferrous sulfate by atmospheric air in acidic aqueous solutions. I. N. Kuzminykh, M. D. Babushkina. Zhur. prikl. khim. 28 no. 6:565-572 Je '55.

Oxidation of sulfurous anhydride in iron sulfate solutions. M. E. Pozin, I. P. Mukhlenov, L. S. Vasilesku. Zhur. prikl. khim. 28 no. 7:681-686 Jl '55.

Reduction of ferric sulfate by sulfurous anhydride. M. E. Pozin, I. P. Mukhlenov, L. S. Vasilesku. Zhur. prikl. khim. 28 no. 6:573-578 Je '55.

[illegible]TION
[illegible] under Korea, North, [illegible] Prov

[illegible] the operation of irrigation [illegible]

[illegible] FINANCE
[illegible] administrative organs of [illegible] V. A[illegible], A. [illegible]

[illegible], SEWAGE see Sewage irrigation

[illegible] AND [illegible] see subdivision under [illegible]

[illegible] FARMING
[illegible] B. A., and H. F. [illegible] [How to irrigate corn] [illegible] Rostov na Donu, [illegible] 1955. [illegible] p. (DA)

[illegible]

[illegible]

[illegible], 1910
[illegible] Makeyev [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] [History of [illegible] conditions of [illegible] the Soviet delegation at the 10th International Congress of Historians in Rome] [illegible] 1955. 56 p. [Parallel texts in Russian and Italian.]

ALY—LABOR AND LABORING CLASSES
[illegible] of Italian industrial workers" [illegible] Reviewed by R. V[illegible]. Nov. vrem. [illegible]

IALY—MOTION PICTURES
[illegible] Ogonek [illegible]

IALY—PETROLEUM
[illegible] for Italian oil. [illegible] '55.

IALY—PETROLEUM—CONGRESSES
[illegible] of a delegation of the Academy of Sciences of the U. S. S. R. at the Fourth International Petroleum Congress in Italy. Vest. AN SSSR 25 no. 9/[illegible] S '55.

ITALY—UNIVERSITIES AND COLLEGES
Role of the university. Paolo Ungari. Vsem. stud. nov. 9 no. 8/9:2 Ag-S '55.

ITALY—VOLCANOES
Solfataric vapor and hydrothermal deposits in volcanic regions of Italy. V. I. Vlodavets. Izv. AN SSSR. Ser. geol. 20 no. 5:109-129 S-O '55.

ITALY—WOMEN—EMPLOYMENT
Solidarity movement. Maria Maddalena Rossi. Sov. zhen. 11 no. 10:17 O '55.

ILION, KONSTANTIN FEDOROVICH, 1875-
Glorifier of Russian nature; on K. F. Ilion's 80th birthday. Ogonek 33 no. 43:8 O '55.

IVAN FEDOROV, d. 1583
Osipov, K. [Russia's first printer, Ivan Fedorov] Russkii pervopechatnik Ivan Fedorov, posobie dlia uchashchikhsia. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 71 p.

IVANKOVTSY—ANTIQUITIES
Ancient Slavic sanctuary at Ivankovtsy in the Dniester Valley. M. Iu. Braichevskii, V. I. Dovzhenok. Krat. soob. Inst. arkheol. AN URSR no. 2:23-24 '53.

IVANOV, ANATOLII
A book on heroic pilots ("In the Far East." Anatolii Ivanov. Reviewed by IA. Bertinovich). Belarus' 11 no. 9:40 S '54.

IVANOV, MIKHAIL FEDOROVICH, 1871-1935
Ivanova, N. K. [Academician M. F. Ivanov; life and work] Akademik M. F. Ivanov; zhizn' i deiatel'nost'. 2-e izd. Moskva, 1953. 78 p. (Deiateli russkoi agronomii) (DA)

IVANOVO—COMMUNIST YOUTH LEAGUE
Palenov, V. [Friends-comrades; work experiences of the Communist Youth League in industrial enterprises of the city and province of Ivanovo] Druz'ia-tovarishchi; iz opyta raboty komsomol'skikh grupp promyshlennykh predpriiatii goroda Ivanova i Ivanovskoi oblasti. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 47 p. (Biblioteka komsomol'skogo aktivista)

IVANOVO—TEXTILE INDUSTRY
We are increasing production yield per unit of floor space. M. I. Fomichev. Tekst. prom. 15 no. 10:50-52 O '55.

IVANOVO PROVINCE—VETERINARY MEDICINE
Veterinary work in Ivanovo Province. F. K. Borisovich. Veterinariia 32 no. 11:7-11 N '55.

IZMAIL—EXCAVATIONS (ARCHAEOLOGY)
Results of the 1947-1950 Izmail archaeological expedition of the Archaeological Institute of the Academy of Sciences of the Ukrainian S. S. R. and prospects for its future work. I. D. Dmitrov. Krat. soob. Inst. arkheol. AN URSR no. 2:54-55 '53.

JAPAN—AGRICULTURE
Michurin is honored in Japan. P. Vygonnyi. Ogonek 33 no. 43:15 O '55.

JAPAN—ATOMIC BOMB
They will never forget Hiroshima. Taro Miiake. Mol. mira no. 8/9:29-31 Ag-S '55.

JAPAN—CHRYSANTHEMUMS
Sun flower. Vokrug sveta no. 8:52 Ag '55.

JAPAN—COMMERCE—CHINA
A step forward. Nov. vrem. 13 no. 44:18 O '55.

JAPAN—FOREIGN RELATIONS—KOREA, NORTH
Declaration by the Minister of Foreign Affairs of the Korean People's Democratic Republic, Nam Il. Nov. Kor. 6 no. 3:63 Mr '55.

JAPAN—LABOR AND LABORING CLASSES
Strengthening unity of action of Japanese workers. Katsuki Kitakawa. Sov. profsoiuzy 3 no. 9:70-81 S '55.

JAPAN—MOTION-PICTURE PLAYS
On Japanese screens. IU. Semenov. Isk. kino no. 9:100-104 S '55.

JAPAN—RELATIONS (GENERAL) WITH LATVIA
Great day has come for songs. B. Plahchik. Sov. zhen. 11 no. 10:11-14 O '55.

JAPAN—THEATER
Our interviews. Teatr 16 no. 10:117-123 O '55.

JAPAN—TRADE UNIONS
Visiting Japanese workers. E. Cherednichenko, B. Chekhonin. Nov. vrem. 13 no. 48:21-24 N '55.

JAPANESE SONGS see Songs, Japanese

JERBOAS
Northern limit of distribution of the jerboa Paradipus ctenodactylus. N. P. Naumov, E. E. Syroechkovskii. Biul. MOIP. Otd. biol. 60 no. 4:96-97 Jl-Ag '55.

JERUSALEM ARTICHOKE
Medvedev, P. F. [Jerusalem artichokes in the non-Chernozem region] Zemlianaia grusha v nechernozemnoi polose. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 43 p. (DA)

JOHNE'S DISEASE
Treatment of cattle in paratuberculous enteritis. T. R. Gainullin. Veterinariia 32 no. 11:27-29 N '55.

JOINTS—DISEASES
Treatment in articular and osseous paronychia in cattle. N. S. Ostrovskii. Veterinariia 32 no. 9:65-67 S '55.

JUDGMENT (LOGIC)
Tavanets, P. V. [Problems in the theory of judgment] Voprosy teorii suzhdeniia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 102 p.

JUDGMENTS
Judicial judgments as an act of state authority. N. A. Chechina. Uch. zap. Len. un. no. 182:135-153 '54.

JUDICIAL POWER
Are the governing directives of the Plenum of the U.S.S.R. Supreme Court a source of law? I. S. Tishkevich. Sov. gos. i pravo no. 6:20-30 '55.

JUVENILE DELINQUENCY
Retraining pedagogically neglected adolescents. T. Agafonov. Sem'ia i shkola 10 no. 10:8-11 O '55.

KABARDIA—FRUIT CULTURE
Breeding of fruit and berry crops in Kabardia. P. P. Kostyk. Agrobiologiia no. 5:87-89 S-O '55.

KAEP'UNG DISTRICT, KOREA—AMATEUR ART ACTIVITIES
In the liberated regions. Nov. Kor. 6 no. 4:63 Ap '55.

KAESONG, KOREA—RECONSTRUCTION
The restoration of Kaesong. Pak Sok-chon. Nov. Kor. 6 no. 4:38-40 Ap '55.

KAISENOV, KASYM
Militant youth ("Young partisans." Kasym Kaisenov. Reviewed by L. Makeev). Sov. Kazakh. 21 no. 7:123-129 Jl '55.

KAKHOVKA HYDROELECTRIC POWER STATION
The first current. M. Stepychev. Zmina no. 10:2 O '55.
Kakhovka current. Mykola Koval'ov. Ukraina no. 15:1-2 N '55.
The Kakhovka dam. P. Neporozhnii. Ukraina no. 10:16 O '54.
Kakhovka Hydroelectric Power Station has produced its first current. Ukraina no. 14:1 O '55.
Kakhovka Sea. IUrii Petrov. Sov. Ukr. 5 no. 8:130-136 Ag '55.

KÁLA-AZÁR see Leishmaniasis

KALININ PROVINCE—VETERINARY MEDICINE
Raise the level of veterinary work in Kalinin Province. N. P. Shmakov. Veterinariia 32 no. 10:12-17 O '55

KALINOVSKII, GENNADII
One's own theme ("End of the caravan trail." G. Kalinovskii. Reviewed by L. Kudrevatykh). Oktiabr' 32 no. 10:186-187 O '55.

KALUGA—PERFUMES
All-Union Conference of Workers in the Synthetic Perfume Industry. Masl.-zhir. prom. 21 no. 6:38. '55.

KAMCHATKA—DESCRIPTION AND TRAVEL
Exalted duty. S. Bytovoi. Zvezda no. 10:184-186 O '55
Trip to Kamchatka in 1918. V. K. Arsen'ev. Vokrug sveta no. 9:26-29 S '55.

KAMCHATKA—EARTHQUAKES
Characteristics of Kurile-Kamchatka earthquakes bas[illegible] on observations of nearby stations during 1952-195[illegible] F. I. Monakhov, R. Z. Tarakanov. Izv. AN SSSR. Ser geofiz. no. 5:401-415 S-O '55.

KAMENETS-PODOLSKI DISTRICT—CORN (MAIZE)
Decisive role of corn in consolidating the feed supply. I. I. Shevtsov, B. F. Popovich. Dost. sel'khoz. no. 9:12-15 S '55.

KAMENNAYA MOGILA—ANTIQUITIES
Kamennaya Mogila. M. IA. Rudinskii. Krat. soob. Inst. arkheol. AN URSR no. 2:69-71 '53.

KAMENNAYA STEPPE—CHERNOZEM SOILS
Study of organic matter in Chernozems in the Kamennaya Steppe. A. V. Baranovskaia. Sbor. rab. TSentr. muz. pochv. no. 1:291-298 '54.

KANDALAKSHI—SCHOOL GARDENS
School garden above the Arctic Circle. P. P. Osipov. Est. v shkole no. 5:51-54 S-O '55.

K—ELECTRIC POWER PLANTS

·t, E.G. [Work practice of the Kansk Central Electric
wer Station] Opyt raboty Kanskoi TsES. Moskva,
d-vo Ministerstva kommunal'nogo khoziaistva RSFSR,
55. 55 p.

YU-PAO, 1926-

ldier-author. Ma Han-ping. Kitai no. 8:25-27 Ag

-BOGAZ-GOL (GULF)—BRINES

utilization of Kara-Bogaz-Gol's natural brine. IA. B.
umberg. Khim. prom. no. 7·192-195 Jl '47.

KUM—PHYSICAL GEOGRAPHY

demiia nauk SSSR. Institut geografii. [Outline of the
ure of the Kara Kum Desert] Ocherki prirody Kara-
mov. Moskva, Izd-vo Akademii nauk SSSR, 1955.
8 p.

KUM CANAL

ov, M.I. [Kara Kum Canal] Karakumskii kanal.
skva, Gos. izd-vo geogr. lit-ry, 1955. 63 p.

Kum canal. G. Zel'ma. Ogonek 33 no. 52:14-15 D

-TAU—GEOLOGY, STRATIGRAPHIC

nian deposits of Kara-Tau. A. I. Zolkina. Trudy
RI 26:235-237 '54.

TAU—GRAPTOLITES

discovery of lower Silurian graptolites in the cen-
l Kara-Tau. I. IA. Shiral'. Trudy MGRI 26:238-
'54.

ANDA BASIN—COAL PREPARATION

cing power consumption for coke in coal flotation.
. Berger. Ugol' 30 no. 10:31-34 O '55.

IA—AMATEUR ART ACTIVITIES

iew of national talents. I. Mal'tseva. Na rub. 16
:153-155 Jl-Ag '55.

IA—ARCHITECTURE

s conserve valuable monuments ("Monuments of
den architecture in the Karelo-Finnish S. S. R."
. Opolovnikov. Reviewed by A. Starogin). Na rub.
10. 4:149-151 Jl-Ag '55.

IA—ART—EXHIBITIONS

Republic Art Exhibition. V. Agapov. Na rub. 16
:152-153 Jl-Ag '55.

IA—AUTHORS

er variety, quality, and quantity of books. Na rub.
?] no. 1:160 Ja-F '55.

IA—AUTHORSHIP

rary conferences. Na rub. 16 no. 2:159 Mr-Ap

IA—CHESS

activities in the Republic. I. Kagan, A. Lein.
ub. 15[16?] no. 1:158-159 Ja-F '55.

IA—COMMUNIST EDUCATION

'al and scientific knowledge for the people.
iervov. Na rub. 16 no. 2:157 Mr-Ap '55.

A—CONCERTS

'ogram of the "Kantele" ensemble. M. Gavrilov.
b. 16 no. 3:158-159 My-Je '55.

A—GEOLOGY

y in popular literature. V. Sokolov. Na rub. 16
149-151 Mr-Ap '55.

A—HELMINTHOLOGY

ies of the helminthology section at the Karelio-
sh Republic. Z. G. Vasil'kova, V. I. Khodakova.
paraz. i paraz. bol. 24 no. 3:286-287 Jl-S '55.

A—LABOR AND LABORING CLASSES—HISTORY

rst "communist Saturdays" in Karelia. N. Slavin.
ib. 16[16?] no. 1:116-122 Ja-F '55.

A—MOTORBUS LINES

pment of automotive passenger service. I. Kono-
. M. Amchislavskii. Avt. transp. 33 no. 8:36
5.

A—PUBLISHERS AND PUBLISHING

ling plans for 1955. P. Smorodov. Na rub. 16
157-159 Mr-Ap '55.

—SHORT STORY

devoted to the short story. Na rub. 16 no. 2:160
'55.

—SHORT STORY—COMPETITIONS

of a short-story contest. Na rub. 16 no. 2:159-
Ir-Ap '55.

—SOILS

phical laws of soil distribution in the Karelo-Finn-
S. R. A. I. Marchenko. Sbor. rab. TSentr. muz.
no. 1:231-263 '54.

KARELIA—TAPEWORMS

Epidemiology of diphyllobothriasis in foci of the Karelo-Finnish Republic. Z. S. Shmeleva. Med. paraz. i paraz. bol. 24 no. 3:248-252 Jl-S '55.

KARELIA—THEATER

Friendship with dramatists of fraternal nations. P. Nikitin. Na rub. 15[16?] no. 1:123-130 Ja-F '55.

KARELIAN LITERATURE—HISTORY AND CRITICISM

Against vulgar simplification and general evaluations. Z. Kuz'mina. Na rub. 16 no. 3:139-143 My-Je '55

The characteristics of a genre. I. Simanenkov. Na rub. 15[16?] no. 1:143-146 Ja-F '55.

Conflicts, characters, and their analysis. A. Khailov. Na rub. 16 no. 2:135-139 Mr-Ap '55.

Create a history of literature. M. Gin. Na rub. 16 no. 2,131-135 Mr-Ap '55.

For new successes in criticism and literary scholarship, a review of the discussion on L. Virolainen and K Chistov's book "Studies on the literature of the Karelo-Finnish S. S. R." Na rub. 16 no. 4:127-133 Jl-Ag '55.

For profound literary research. L. Pavlov. Na rub. 15[16?] no. 1:131-137 Ja-F '55.

The foundation is laid. V. Bakhtin. Na rub. 15[16?] no. 1:138-142 Ja-F '55.

In the commission on military themes in literature. Na rub. 16 no. 4:158-159 Jl-Ag '55.

KARELIAN LITERATURE—PERIODICALS

A discussion on journals. Na rub. 16 no. 3:159-160 My-Je '55.

"Punatippu" No. 1. T. Summanen. Na rub. 16 no. 3:155-156 My-Je '55.

KARELIAN POETRY—HISTORY AND CRITICISM

More attention to problems of craftsmanship. V. Senkevich-Gudkova. Na rub. 16 no. 3:143-146 My-Je '55.

KARTLIA—GEOLOGY, STRATIGRAPHIC

Mineralogical correlatives to cross sections of Oligocene and Miocene deposits of southern Kartlia (Georgian S. S. R.). T. I. Buriseva. Trudy Inst. nefti 5:49-56 '55.

KAYAKENT—ANTIQUITIES

The Kayakent settlement and the problem of the Aeneolithic in the Caucasus. R. M. Munchaev. Sov. arkheol. 22:5-20 '55.

KAZ VALLEY—MAGNETITE

Characteristics of magnetite in conglomerates of the Kaz River region in Gornaya Shoriya (age of Telbess plutonic rock). V. M. Kliarovskii. Trudy Gor.-geol. Inst. Zap.-Sib. fil. AN SSSR no. 13:7-15 '53.

KAZAKH DRAMA (COMEDY)—HISTORY AND CRITICISM

Let's talk about comedy. A. Malovichko. Sov. Kazakh. 21 no. 7:114-119 Jl '55.

KAZAKH LANGUAGE—DIALECTS

Dialects in modern Kazakh. N. T. Sauvanbaev. Vop. iaz. no. 5:43-51 S-O '55.

KAZAKH LITERATURE—HISTORY AND CRITICISM

Some problems in studies on Kazakh literature. E. Lizunova. Sov. Kazakh. 21 no. 8:109-116 Ag '55.

With great delay ("On virgin lands"; "Attack on virgin soil." Reviewed by V. Vozhetko). Sov. Kazakh. 21 no. 9:116-121 S '55.

KAZAKH LITERATURE—TRANSLATIONS FROM THE RUSSIAN

N. V. Gogol's Petersburg tales in Kazakh. K. Kanafieva. Sov. Kazakh. 21 no. 9:131-135 S '55.

KAZAKHSTAN—AGRICULTURE

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- ["Kazakh S.S.R." pavilion; guidebook] Pavil'on Kazakhskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 86 p.
(DA)

KAZAKHSTAN—BOOKSELLERS AND BOOKSELLING

Conditions and measures for improving bookselling in the Kazakh S. S. R. Sov. knizh. torg. no. 10:1-2 O '55.

KAZAKHSTAN—CHORAL SOCIETIES

Path to mastery; reminiscences. B. Orlov. Sov. Kazakh. 21 no. 8:85-98 Ag '55.

KAZAKHSTAN—FINANCE

Important tasks of Kazakh financial agencies. U. Atambaev. Fin. SSSR 16 no. 8:38-44 Ag '55.

KAZAKHSTAN—FORESTS AND FORESTRY

Study of types of pine strip forests in Kazakhstan. V. I. Grimal'skii. Les. khoz. 8 no. 10:39-43 O '55.

KAZAKHSTAN—GEOLOGY, STRATIGRAPHIC

Stratigraphy of red beds in northeastern Kazakhstan in connection with discoveries of quadrupeds. N. V. Litvinovich. Trudy MGRI 26:220-228 '54.

KAZAKHSTAN—IRON MINES AND MINING

First born of the Kazakhstan iron ore industry. Geog. v shkole 18 no. 5:55-56 S-O '55.

KAZAKHSTAN—MALARIA

Scientific conference of the Kazakh Republic Malaria Station. S. I. Rybalko. Med. paraz. i paraz. bol. 24 no 3: 285-286 Jl-S '55.

KAZAKHSTAN—MILLET

Michurin millet growers of Kazakhstan. A. Zh. Zhumatov. Zemledelie 3 no. 10:62-64 O '55.

KAZAKHSTAN—NATURAL RESOURCES

Konobritskaia, E. M. [Natural resources of Kazakhstan in the service of national economy] Prirodnye bogatstva Kazakhstana na sluzhbe narodnogo khoziaistva. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 59)

KAZAKHSTAN—ONIONS

Onion varieties of Kazakhstan and possibilities of their cultivation. S. I. TSitsina. Biul. Glav. bot. sada no. 21:30-35 '55.

KAZAKHSTAN—RECLAMATION OF LAND

On virgin lands. Belarus' 11 no. 7:23 Jl '54.

KAZAKHSTAN—STALIN PRIZES

Alma-Ata. Gosudarstvennaia publichnaia biblioteka Kazakhskoi SSR. [Kazakhstan Stalin prize winners; biobibliographical index] Kazakhstan. Laureaty Stalinskikh premii; biobibliograficheskii ukazatel'. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR.
Pt. 1. 1954. 200 p.

KAZAKHSTAN—TELECOMMUNICATION

Assistance to communication personnel in virgin lands. Vest. sviazi 15 no. 8:3 of cover Ag '55.

Public service should be improved in virgin land reclamation regions. Vest. sviazi 15 no. 8:2 of cover Ag '55.

KAZAKHSTAN—TRANSPORTATION

Development of transport communications in Central Asia, Kazakhstan, and Western Siberia. A. Lebed'. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:21-36 Jl-S '55.

KAZAKHSTAN—TRANSPORTATION, AUTOMOTIVE

Tasks in the development of automotive transport in the regions reclaiming new and idle lands. A. Aleksandrov. Avt. transp. 33 no. 8:7-9 Ag '55.

KAZAKHSTAN—WATER SUPPLY

Water supply conditions of virgin and idle lands in Northern Kazakhstan. D. I. IAkovlev. Biul. MOIP. Otd. geol. 30 no. 4:115-117 Jl-Ag '55.

KAZAN—CHEMISTRY, TECHNICAL—CONGRESSES

Scientific and technical conference of the S. M. Kirov Institute of Chemistry and Technology in Kazan. S. K. Khim. prom. no. 9:270-271 S '47.

KAZAN—TELEPHONE

Improving technological equipment in interurban telephone communications; from practices of the Kazan Interurban Telephone Station. N. N. Grebnev. Vest. sviazi 15 no. 9:18-20 S '55.

KAZANDZHIK—EARTHQUAKE, 1946

Kazandzhik earthquake of 1946. I. A. Rezanov. Izv. AN SSSR. Ser. geofiz. no. 5:475-482 S-O '55.

KEDRIN, DMITRII BORISOVICH, 1907-1945

Brought up by the Communist Youth League ("Selections", "Verse." Dmitrii Kedrin. Reviewed by Leonid Vysheslavs'kyi). Dnipro 28 no. 6:121-123 Je '54.

KEDROV, SERGEI VASIL'EVICH, 1883-1955

S. V. Kedrov, obituary. Veterinariia 32 no. 11:96 N '55.

KEEPSAKES (SOUVENIRS) see Souvenirs (Keepsakes)

KERATOSIS

Occupational arsenical hyperkeratosis associated with precancerous dyskeratosis (Bowen's) and with basal-cell carcinoma. V. M. Gavrilova. Vest. ven. i derm. no. 4:49-51 Jl-Ag '55.

KERCH—EXCAVATIONS (ARCHAEOLOGY)

Studies on the city of Panticapaeum. V. D. Blavatskii. Arkheol. i ist. Bosp. no. 1:43-54 '52.

KERCH—HISTORICAL MUSEUMS

Holdings of the Kerch museum. L. I. Chuistova. Arkheol. i ist. Bosp. no. 1:239-252 '52.

The Kerch Museum is 125 years old. F. T. Gusarov. Arkheol. i ist. Bosp. no. 1:5-17 '52.

KERCH—HISTORY

City with the double bottom; a sketch. K. Shneider. Pioner no. 10:64 O '55.

PENINSULA—CITIES AND TOWNS, RUINED, INCT, ETC.

...tities in the region of Sinyaglin, on the problem ...location of Parthenium and Porthmium. V.V. ...ov. Arkheol. i ist. Bosp. no. 1:227-237 '52.

PENINSULA—EXCAVATIONS (ARCHAEOLOGY)

...ological excavations of ancient Kimmerik. I. T. ...gileva. Arkheol. i ist. Bosp. no. 1:55-73 '52.

...of the Cimmerian Bosporus in the light of archae...ical studies of the last 20 years. V. F. Gaidukevich. ...ol. i ist. Bosp. no. 1:19-42 '52.

...inary results of recent excavations in Nymphaeum. ...Khudiak. Arkheol. i ist. Bosp. no. 1:76-87 '52.

PENINSULA—MOUNDS

...ounds found in the region of Tyritaka in 1950. ...Selatova. Arkheol. i ist. Bosp. no. 1:210-225 '52.

...s, a Cimmerian burial mound of the fourth century ... [illegible]. Arkheol. i ist. Bosp. no. 1:120 '52.

STRAIT—ANCHOVIES

...r of anchovies in a fixed net area. N. E. Asla... Ryb. khoz. 23 no. 12:3-7 D '47.

IK, JANKO, 1852-1897

...rsnik. Slaviane no. 9:64 S '55.

ES

...ity of ketones in alcohols. M. S. Dinaburg, D. A. ... Zhur. prikl. khim. 28 no. 6:664-667 '55.

ES

...of ammonia and primary amines on alkoxyketones. ...Vartanian, V. N. Zhamagortsian. Zhur. ob. khim. 25 no. 6:1117-1123 Je '55.

...β-chlorovinyl ketones with phenyl azide. ... Zhur. ob. khim. 25 no. 7:1366-1369 '55.

OVSK PROVINCE—TRADE UNIONS

...ons' patronage aid to the village. M. Efimov. Sov. profsoiuzy 3 no. 9:49-51 S '55.

AUTONOMOUS PROVINCE—WOMEN AS ...MEN

...ly different life. M. Kishteeva. Krest'ianka 34 ...21 '55.

KOV—BOOKSELLERS AND BOOKSELLING

...ore or a branch of the center. V. Kopeichikov. ...izh. torg. no. 10:21 O '55.

...practice. N. Nesvitenko. Sov. knizh. torg. ...16 '55.

...the factory. I. Shevchenko. Sov. knizh. torg. ... '55.

KOV—CHEMISTRY, TECHNICAL—CONGRESSES

...scientific-technical conference of the S. M. Kirov ...cal and Technological Institute, Kharkov. Khim. ... '47

KOV—DESCRIPTION

..." A. Kas'ianov. Book review. Vokrug sveta ...62 S '55.

KOV—PHARMACY—STUDY AND TEACHING

...s of the student scientific society of Kharkov ...tute of Pharmacy. E. P. Ivanenko, D. I. Halanson. ...tsiia 4 no. 5:39-40 S-O '55.

DISTRICT—POULTRY

...s of better veterinary service to collective farm ...try enterprises. N. A. Zheludkov. Ptitsevodstvo 5 ...10:32-33 O '55.

LEV, NIKOLAI PAVLOVICH

... M. Prudkin. Ogonek 33 no. 46:28 N

L'NYTS'KYI, BOHDAN see Chmielnicki, Bohdan, ...-1657

ZM—ARCHAEOLOGY

...vey of the work of the 1953 Khorezm Archaeological ...Ethnographic Expedition of the Academy of Sciences ...U.S.S.R. S. P. Tolstov. Vest. drev. ist. no. 3: ... '55

STALEV, SERGEI ALEKSANDROVICH, 1894-1955

...Khrustalev; obituary. Veterinariia 32 no. 10:87 ...

INS

...r pressor substance, renin, obtained from an ...kidney. O. A. Stepun, A. I. Lomouri, O. S. ... Soob. AN Gruz. SSR 16 no. 4:277-279 ...

...ratory function of kidney tissue; effect of cold ...on respiratory function of the cortical ...of the kidney. V. M. Koshko, A. E. Abaturova. ...eksp. biol. i med. 40 no. 9:41-47 S '55.

KIDNEYS—DISEASES

Intracellular localization of hyalin in the liver and in the kidneys and the formation of hyalin cylinders. M. I. Abramov. Arkh. pat. 17 no. 3:28-33 Jl-S '55

KIDNEYS—TUBERCULOSIS

Recent results of nephrectomy in renal tuberculosis. K. A. Voroshilova. Sov. med. 19 no. 10:68-71 O '55.

KIEV—BONE CARVING—HISTORY

Some data on bone carving in ancient Kiev. A. M. Shovkoplias. Krat. soob. Inst. arkheol. AN URSR no. 3: 27-32 '54.

KIEV—CHAMPAGNE (WINE)

Kiev champagne. H. Kolchanova. Ukraina no. 12:31 S '55.

KIEV—COMMUNITY CENTERS

The club and the training of students. I. Onishchenko. Klub 5 no. 10:18-19 O '55.

KIEV—EXHIBITIONS

Made by skilled hands. Ukraina no. 13:20-21 O '55.

KIEV—FORTIFICATIONS, OLD

System of defense fortifications in Kiev territory; based on materials of the scouting detachment of the "Great Kiev" expedition. P. A. Rappoport. Krat. soob. Inst. arkheol. AN URSR no. 3:21-26 '54.

KIEV—GLASS MANUFACTURE—HISTORY

Glass and smalt workshops in 11th-century Kiev; based on materials from excavations in 1951. V. A. Bogusevich. Krat. soob. Inst. arkheol. AN URSR no. 3:14-20 '54.

KIEV—MACHINERY INDUSTRY

On a visit to founders of the "Red Excavator." N. Omelianenko. Ukraina no. 14:9 O '55.

KIEV—MUSIC, INDIAN

Indian artists in Kiev. Ukraina no. 10:21 O '54.

KIEV—SHIPBUILDING

Twenty-fifth trawler. Volodymyr Shamsha. Ukraina no. 14:14-15 O '55.

KIEV—SPORTS

Successful starts. I. Horlilova'kyi. Pionerila 32 no 10: 26-28 O '55.

KIEV—STUDENTS, FOREIGN

Chudomir Pavlov, the Kiev student. V. Stefanovich. Slaviane no. 9:39-40 S '55.

KIEV—THEATER

When the curtain rises. Valentyn Rechmedin. Ukraina no. 13:26-27 O '55.

KIEV PROVINCE—FISHPONDS

Treasures of the ponds. V. Movchan. Ogonek 33 no. 51: 29-30 D '55.

KIEV PROVINCE—METEORITES

A meteorite in Kiev Province. A. Harkusha. Ukraina no. 15:32 N '55.

KIM, CH'ŎN SUK

The joy of creative labor. Kim Ch'ŏn-suk. Nov. Kor. 6 no. 3:25-26 Mr '55.

KIM, HAE-SUK

A soldier's fame. Kim Hae-suk. Nov. Kor. 6 no. 3:27-28 Mr '55.

KIM, HONG-DO, 1760-?

Kim Hong-do, artist of the 18th century. Chŏng Kwang-ch'ŏl. Nov. Kor. 6 no. 3:56-59 Mr '55.

KIM, IL-SONG, 1912-

Kim Il-song's struggle as a partisan against the Japanese. Pak Si-hon. Nov. Kor. 6 no. 4:55-57 Ap '55.

KIM, IL-TAEK

The same at work as in battle. Hang Cha-sŏng. Nov. Kor. 6 no. 5:36-38 My '55.

KIM, KUN-HI

Glorious deeds. Pak Il-ho. Nov. Kor. 6 no. 5:43-45 My '55.

KIM, POK-SŎL

For the happiness of our children. Kim Pok-sŏl. Nov. Kor. 6 no. 3:28-29 Mr '55.

KIM, YONG-CH'OL

Captain of a trawler. Kim In-sŏp. Nov. Kor. 6 no. 5: 45-46 My '55.

KINDERGARTEN

Akademiia pedagogicheskikh nauk RSFSR. Institut teorii i istorii pedagogiki. [Kindergarten preparation of children for school] Podgotovka detei v detskom sadu k shkole. Pod red. A. P. Usovoi. Moskva, 1955. 273 p.

KIRENGA VALLEY—GEOLOGY

Geological study of the central section of the Lena-Kirenga interfluve. N. V. Frolova. Och. po geol. Sib. no. 18: 30-98 '55.

KIRGHIZISTAN—BOOKSELLERS AND BOOKSELLING

Serious shortcomings in bookselling in the Kirghiz S.S.R. Sov. knizh. torg. no. 9:9 '55.

KIRGHIZISTAN—MOSQUITOES

Autogenous development of ovaries in the female Anopheles hyrcanus in northern Kirghizia. T. S. Detinova, O. M. Bulenko. Med. paraz. i paraz. bol. 24 no. 3:260 Jl-S '55.

KIRGHIZISTAN—WORLD WAR, 1939-1945

Kazanskii, A. [Kirghiz people in the Great Patriotic War of the Soviet Union in 1941-1945] Kirgizskii narod v Velikoi Otechestvennoi voine Sovetskogo Soiuza 1941-1945 gg. Frunze, Kirgizskoe gos. izd-vo 1954. 138 p.

KIRILLOVKA—ANTIQUITIES

Monuments of the early-Tripol'ye period at the village of Kirillovka in Odessa Province. A. L. Esipenko. Krat. soob. Inst. arkheol. AN URSR no. 4:140-141 '55.

KIRIUKHIN, A. M.

Textbook on traction machine operation ("Traction machine operation." A. M. Kiriukhin and others. Reviewed by E. M. Krasheninnikov). Les. prom. 15 no. 9:32-3 of cover S '55.

KIROVOGRAD PROVINCE—AUTOMOBILE DRIVERS

Truck drivers' workday in a sugar combine. L. Dmitrash. Avt. transp. 33 no. 7:38 Jl '55.

KISHINEV—COMMUNITY AND SCHOOL

Concern for the training of children. D. Volodarskii. Sov. profsoiuzy 3 no. 9:61-62 S '55.

KISLOVODSK—HEALTH RESORTS, WATERING PLACES, ETC.

Rich people. S. Nikolaev. Sov. Soiuz no. 11:10-11 N '55.

KITCHENS

Vysheleskii, A. N. [Heating equipment of food-serving enterprises] Teplovoe oborudovanie predpriiatii obshchestvennogo pitaniia. Izd. 2-e, perer. Moskva, Gos. izd-vo torgovoi lit-ry, 1955. 460 p.

KIUNER, NIKOLAI VASIL'EVICH, 1877-1955

Nikolai Vasil'evich Kiuner; obituary. Sov. ein. no. 3: 171-172 '55.

KIZEL BASIN—COAL MINES AND MINING

Rock bursts. I. T. Pashkov. Ugol' 30 no. 10:28-31 O '55.

KIZEL BASIN—COAL MINING MACHINERY

Unsolved problems in mechanizing operations in the Molotov Combine mines. V. S. Titarenko. Mekh. trud. rab. 9 no. 9:18-20 S '55.

KIZYL-KIYA—MALARIA

Results of five years of malaria control. A. B. Rachkova. Med. paraz. i paraz. bol. 24 no. 3:200 Jl-S '55.

KLIUCHYNA, PAVLO

Pavlo Kliuchyna, the fabulist ("Fables." Pavlo Kliuchyna. Reviewed by Ostap Vyshnia). Dnipro 29 no. 10:108-110 O '55.

KLYUCHEVSKAYA SOPKA—MOUNTAINEERING

To the crater of the Klyuchevskaya volcano. A. Filipenko, B. Moskvin. Ogonek 33 no. 51:27 D '55.

KNITTING

"Golden hands" workshop: Learn how to knit. M. Gal-Gulina. Pioner no. 10:78 O '55.

KNOWLEDGE, THEORY OF

Khaskhachikh, F. I. [Matter and consciousness] Materiia i soznanie. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 206 p. (CtY)

KOBRIN—AGRICULTURAL MACHINERY INDUSTRY

Workdays at a small plant. A. Antonau. Belarus' 12 no. 10:17 O '55.

KOK, MARY, 1940-

"Secret" of Mary Kok's success. D. Kh. Mol. mira no. 8/9:38-39 Ag-S '55.

KOLA PENINSULA—BIRDS, PROTECTION OF

Protection of nature on the Kola Peninsula (eider- and extensive bird nesting grounds). T. V. Koshkina. Biul. MOIP. Otd. biol. 60 no. 4:124-125 Jl-Ag '55.

KOLAS, IAKUB, pseud. see Mitskevich, Konstantin Mikhailovich, 1882-

KOLKHIDA—PHYSICAL GEOGRAPHY

Quaternary history of the river system in the Colchis Lowland. G. Devdariani. Soob. AN Gruz. SSR 16 no. 4:261-266 '55.

KOLKHOZES see Collective farms

KOLOCHAVA—DESCRIPTION

An epilogue to Ivan Olbrachts book. Petro Uhliarenko. Uraina no. 10:7-9 O '54.

KOLODYAZHIN—CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Studies on the ancient city of Kolodyazhin'. R. A. IUra. Krat. soob. Inst. arkheol. AN URSR no. 4:14-15 '55.

KOLOSOVKA—ANTIQUITIES

Voytsekhovka settlement of the late Tripol'ye epoch. E. F. Lagodovskaia. Krat. soob. Inst. arkheol. AN URSR no. 3:86-89 '54.

KOLOSOVSKII, NIKOLAI NIKOLAEVICH, 1891-1954

Geography in secondary schools and schools of higher education. Vop. geog. no. 37:3-228 '55.

KOMLEVA, ALEKSANDRA VASIL'EVNA

Housewife. Maksim Sagalovich. Sov. zhen. 11 no. 9:21-24 S '55.

KONOPNICKA, MARJA, 1842-1910

Pride of Polish literature ("Selected works." Marja Konopnicka. Reviewed by M. Onyshkevich). Slaviane no. 9:56-57 S '55.

KOPYCHNITSA—TOMBS

Old Russian burial ground at the village of Kopychnitsa in the Stanislav Province. A. A. Ratich. Krat. soob. Inst. arkheol. AN URSR no. 4:25-26 '55.

KOREA

For a just cause. Nov. Kor. 6 no. 4:3-4 Ap '55.

Pilot from Synghman Rhee's army flies to the north part of the republic. Nov. Kor. 6 no. 3:63 Mr '55.

KOREA—MINES AND MINERAL RESOURCES

Principal features of the geological structure and the principal genetic types of mineral resources deposits in Korea. V. M. Grigor'ev. Biul. MOIP. Otd. geol. 30 no. 4:100-110 Jl-Ag '55.

KOREA—PEASANT UPRISINGS

"Anti-feudal peasant uprisings in the Yi Dynasty" [in Chinese]. Reviewed by G. D. Tiagai. Sov. vostokoved. no. 4:176-181 '55.

KOREA—WRESTLING

Korean wrestling. Na Yun-ch'ul. Nov. Kor. 6 no. 5:61 My '55.

KOREA, NORTH

Brief news. Nov. Kor. 6 no. 3:64 Mr '55.

Brief news. Nov. Kor. 6 no. 4:64 Ap '55.

Brief news. Nov. Kor. 6 no. 5:64 My '55.

KOREA, NORTH—AGRICULTURAL MACHINERY

Mechanization of state farms. Nov. Kor. 6 no. 3:62 Mr '55.

KOREA, NORTH—AGRICULTURE

Agriculture. Pak Mun-ju. Nov. Kor. 6 no. 3:7-8 Mr '55.

The spring sowing campaign. Nov. Kor. 6 no. 5:64 My '55.

Wartime tasks of the republic's peasants. Nov. Kor. 6 no. 3:3-4 Mr '55.

KOREA, NORTH—ARMY—OFFICERS

New ranks for senior officers. Nov. Kor. 6 no. 5:62 My '55.

KOREA, NORTH—ART

Lalov, Vitalii. [Art in free Korea; notes of a Soviet journalist] Iskusstvo v svobodnoi Koree; zapiski sovetskogo zhurnalista. Moskva, Gos. izd-vo "Iskusstvo," 1955. 160 p.

KOREA, NORTH—BOOKSELLERS AND BOOKSELLING

Book sales in the republic. Song Ae-hŏn. Nov. Kor. 6 no. 4:15-16 Ap '55.

KOREA, NORTH—BUDGET

Budget for the decisive year of the three-year plan. Yi Chu-yŏn. Nov. Kor. 6 no. 4:8-10 Ap '55.

KOREA, NORTH—BUILDING

City planning and construction. Yi Pyŏng-dae. Nov. Kor. 6 no. 3:10-12 Mr '55.

KOREA, NORTH—CHEMICAL INDUSTRIES

Upsurge in the chemical industries. Nov. Kor. 6 no. 4:63 Ap '55.

KOREA, NORTH—COAL MINES AND MINING

Increasing coal production. Nov. Kor. 6 no. 3:64 Mr '55.

New mines. Nov. Kor. 6 no. 5:63 My '55.

"The Tumakkol giant." Kim T'ae-un. Nov. Kor. 6 no. 5:33-35 My '55.

KOREA, NORTH—COMMUNICATION

Communications. Pak Pyong-sŏp. Nov. Kor. 6 no. 3:8-9 Mr '55.

KOREA, NORTH—COMMUNISM

Holiday of springtime and friendship. Nov. Kor. 6 no. 5:8-9 My '55.

Leninism, the great battle standard of the Korean people. Pak T'ae-hwa. Nov. Kor. 6 no. 4:5-7 Ap '55.

The teachings of Lenin are our guiding star. Kim Il-sŏng. Nov. Kor. 6 no. 5:3-7 My '55.

KOREA, NORTH—COMMUNIST PARTY

In the Central Committee of the Korean Labor Party. Nov. Kor. 6 no. 4:3 Ap '55.

KOREA, NORTH—COMMUNIST PARTY—PARTY WORK

At the Party's call. Kim Un-yŏn. Nov. Kor. 6 no. 3:35-37 Mr '55.

KOREA, NORTH—COOPERATIVE SOCIETIES

Enlarging the trade network of consumer cooperatives. Nov. Kor. 6 no. 4:62 Ap '55.

KOREA, NORTH—DAY NURSERIES

A day in children's nurseries. Pak Yŏn-dong. Nov. Kor. 6 no. 3:44-45 Mr '55.

KOREA, NORTH—DECORATIONS OF HONOR

New title created "Honored teacher of the Korean People's Democratic Republic." Nov. Kor. 6 no. 4:63 Ap '55.

Orders and medals of the Korean People's Democratic Republic. Pak Chŏn-sam. Nov. Kor. 6 no. 3:18-20 Mr '55.

KOREA, NORTH—DESCRIPTION AND TRAVEL

From a Korean notebook. Vl. Vysotskii. Vokrug sveta no. 8:12-16 Ag '55.

KOREA, NORTH—DRUG INDUSTRY

Pharmaceutical industry in Korea. Nov. Kor. 6 no. 3:64 Mr '55.

KOREA, NORTH—ECONOMIC ASSISTANCE, CHINESE

Gift from a fraternal nation. No Ch'an-hi. Nov. Kor. 6 no. 5:23-24 My '55.

Gift of the Chinese People's Volunteers. Nov. Kor. 6 no. 4:63 Ap '55.

KOREA, NORTH—ECONOMIC ASSISTANCE, EAST EUROPEAN

Arrival of gifts from fraternal countries. Nov. Kor. 6 no. 3:62-63 Mr '55.

KOREA, NORTH—ECONOMIC ASSISTANCE, RUSSIAN

Indestructible friendship. Paek Hŭn-gwan. Nov. Kor. 6 no. 3:5-6 Mr '55.

A song of Soviet-Korean friendship. Kim In-sŏp. Nov. Kor. 6 no. 3:33-35 Mr '55.

KOREA, NORTH—ECONOMIC CONDITIONS

The economic development of the Korean People's Democratic Republic. G. Kim. Vop. ekon. no. 8:108-120 Ag '55.

KOREA, NORTH—ECONOMIC POLICY

The three-year plan is fulfilled ahead of schedule. Nov. Kor. 6 no. 5:62 My '55.

KOREA, NORTH—EFFICIENCY, INDUSTRIAL

Peaceful labor of workers in the people's Korea. Kim Ik Sen. Sov. profsoiuzy 3 no. 9:70-73 S '55.

KOREA, NORTH—ELECTRIC RAILROADS

Construction proceeds on electric railroads. Nov. Kor. 6 no. 5:62 My '55.

KOREA, NORTH—FACTORIES

Yi Si-hwa's victory. Kim Cha-dŏk. Nov. Kor. 6 no. 4:20-30 Ap '55.

KOREA, NORTH—FISHERIES

All-Korean conference of the fishing industry. Nov. Kor. 6 no. 3:63 Mr '55.

Fisheries. Kim Yŏng-su. Nov. Kor. 6 no. 3:9-10 Mr '55.

KOREA, NORTH—FOREIGN RELATIONS—JAPAN

Declaration by the Minister of Foreign Affairs of the Korean People's Democratic Republic, Nam Il. Nov. Kor. 6 no. 3:63 Mr '55.

KOREA, NORTH—FOREST WORKERS

Improving supplies for workers of the forest industries. Nov. Kor. 6 no. 4:64 Ap '55.

KOREA, NORTH—FORESTS AND FORESTRY

Our country's forest economy. Cho Hun. Nov. Kor. 6 no. 4:13-14 Ap '55.

KOREA, NORTH—GLASSWARE

Chŏngpyong glassware. Nov. Kor. 6 no 5:63 My '55.

KOREA, NORTH—HISTORY

Joint conference of the history section of the Academic Council of the Oriental Institute and the readers and propagandists of the "Serp i molot" Factory. Sov. vostokoved. no. 4:146-148 '55.

KOREA, NORTH—HOLIDAYS

Preparation for the holiday of August 15. Nov. Kor. 6 no. 3:62 Mr '55.

KOREA, NORTH—IRRIGATION

Water for the fields. Pak He-gyon. Nov. Kor. 6 no. 5:31-33 My '55.

KOREA, NORTH—LABOR PRODUCTIVITY

Labor is a matter of honor and glory. Kim Ik-sŏn. Nov. Kor. 6 no. 5:10-12 My '55.

A worker's know-how. Kim Cha-dŏk. Nov. Kor. 6 no. 5:38-40 My '55.

KOREA, NORTH—LATHES

First Korean-produced lathe. Nov. Kor. 6 no. 3:63 Mr '55.

KOREA, NORTH—LUMBERING

The rafts are going down the river. Kim T'ae-wŏn. Nov. Kor. 6 no. 5:39-40 My '55.

KOREA, NORTH—MACHINE TRACTOR STATIONS

Machinery rental stations. Kim Cha-uk. Nov. Kor. 6 no. 3:16-17 Mr '55.

Our first steps. Cho Kyong-un. Nov. Kor. 6 no. 4:37-38 Ap '55.

KOREA, NORTH—MARBLE INDUSTRY AND TRADE

Marble for city construction work. Han Cha-son. Nov. Kor. 6 no. 4:14-15 Ap '55.

KOREA, NORTH—MAY DAY

Hail to May Day! Nov. Kor. 6 no. 5:28-30 My '55.

KOREA, NORTH—MEDICINE

The Bulgarian medical brigade. Kim In-sop. Nov. Kor. 6 no. 4:40-41 Ap '55.

Polish doctors in Korea. Kim Ch'ol. Nov. Kor. 6 no. 3:47-48 Mr '55.

KOREA, NORTH—MILITARY OCCUPATION

Six divisions of Chinese volunteer troops leave Korea. Nov. Kor. 6 no. 4:61 Ap '55.

KOREA, NORTH—MOTION PICTURES

Motion picture successes of the Korean People's Democratic Republic. M. Tilatov. Isk. kino no. 9:105-107 S '55.

New motion pictures. Nov. Kor. 6 no. 3:61 Mr '55.

KOREA, NORTH—MUSIC

Letter from Korean friends. Sov. muz. 19 no. 10:153-154 O '55.

KOREA, NORTH—MUSICAL INSTRUMENTS

Production of musical instruments. Nov. Kor. 6 no. 3:64 Mr '55.

KOREA, NORTH—NURSES AND NURSING

A letter to Budapest. Kim [illegible]. Nov. Kor. 6 no. 5:25 My '55.

KOREA, NORTH—OPERA

The opera "Young Guards" on the Korean stage. Pak Sun-hi. Nov. Kor. 6 no. 5:58 My '55.

KOREA, NORTH—PACKING HOUSES

For the people's welfare. Kim Hang-jun. Nov. Kor. 6 no. 5:22-23 My '55.

KOREA, NORTH—PAPER INDUSTRY

Rebuilders of a pulp and paper plant. Kim Hi-dok. Nov. Kor. 6 no. 3:37-38 Mr '55.

KOREA, NORTH—PEACE

Resolution of the Korean National Committee in the Defense of Peace. Nov. Kor. 6 no. 3:62 Mr '55.

KOREA, NORTH—PERIODICALS

New publications. Nov. Kor. 6 no. 3:61 Mr '55.

KOREA, NORTH—POLITICAL PARTIES—CONGRESSES

The Central Committee of the United Democratic Fatherland Front Party holds its 29th session. Nov. Kor. 6 no. 4:62 Ap '55.

KOREA, NORTH—POLITICS AND GOVERNMENT

The Korean People's Democratic Republic is a government of people's democracy. Kim T'aek-yŏng. Sov. gos. i pravo no. 6:72-79 '55.

Ninth session of the Supreme People's Congress of the Korean People's Democratic Republic. Nov. Kor. 6 no. 3:62 Mr '55.

KOREA, NORTH—POSTAGE STAMPS

Postage stamps of the Korean People's Democratic Republic. Han Ch'ang-hŭn. Nov. Kor. 6 no. 4:16-17 Ap '55.

KOREA, NORTH—POULTRY

A day on a poultry farm. Pak Yŏng-dong. Nov. Kor. 6 no. 5:40-41 My '55.

KOREA, NORTH—PRESS

Soviet press day celebrated. Nov. Kor. 6 no. 5:63 My '55.

KOREA, NORTH—PUBLISHERS AND PUBLISHING

The publishing trade in the Korean People's Democratic Republic. Kim Chŏng-hee. Nov. Kor. 6 no. 5:17-18 My '55.

KOREA, NORTH—RECLAMATION OF LAND

New land. Nam Ch'ŏl. Nov. Kor. 6 no. 3:45-46 Mr '55.

'A, NORTH—RELATIONS (GENERAL) WITH :ECHOSLOVAKIA

choslovak artists arrive in Korea. Nov. Kor. 6 .5:63 My '55.

he 10th anniversary of the liberation of Czechoslo- kia. Nov. Kor. 6 no. 5:63 My '55.

'A, NORTH—RELATIONS (GENERAL) WITH :RMANY, EAST

he 10th anniversary of the liberation of Germany. v. Kor. 6 no. 5:63 My '55.

.A, NORTH—RESEARCH

nce and technology in the people's democracies. Mn. naul. 31 no. 9:34-35 S '55.

A, NORTH—RUSSIAN LITERATURE

an literature in Korea. Yi Hae gu. Nov. Kor. 6 3:21-22 Mr '55

A, NORTH—SALT INDUSTRY AND TRADE

it salt output. Nov. Kor. 6 no. 4:62 Ap '55.

A, NORTH—SHIPBUILDING

ders of passenger motorships. Kim T'ae-min. Nov. 6 no. 3:41-43 Mr '55.

'A, NORTH—SOLDIERS

ids for soldier construction workers of the Korean ople's Army. Nov. Kor. 6 no. 4:64 Ap '55.

t of soldier bricklayers. Kim Ch'a wŏn. Nov. Kor. no. 3:39-41 Mr '55.

A, NORTH—STATE FARMS

new farm. Cho Song jan. Nov. Kor. 6 no. 4:35 Ap '55.

ngthening and developing state farms in the Korean ople's Democratic Republic. Yi Yŏng sŏk. Nov. Kor. no. 4:11-12 Ap '55

EA, NORTH—STUDENTS

doors of schools and colleges are open to South rean students. Nov. Kor. 6 no. 5:63 My '55.

EA, NORTH—TECHNICAL EDUCATION

ining qualified cadres for the economy of the Korean eople's Democratic Republic. Paek Nam un. Nov or. 6 no. 5:15-16 My '55.

EA, NORTH—TEXTILE FIBERS, SYNTHETIC

ew synthetic fiber. Nov. Kor. 6 no. 5:62 My '55.

EA, NORTH—TEXTILE INDUSTRY

e plan for the first quarter fulfilled ahead of time. ov. Kor. 6 no. 4:62 Ap '55.

EA, NORTH—TRANSPORTATION, AUTOMOTIVE

1,000 kilometers without accident. Nov. Kor. 6 no. 3: 3 Mr '55.

EA, NORTH—WOMEN

rea (People's Democratic Republic, 1948-) Ministry of Culture and Propaganda. [Women of the ew Korea] Zhenshchiny novoi Korei. [n.p.] 1955. 115 p.

ational Women's Day celebrated. Nov. Kor. 6 . 3:43 Mr '55

rean women. Kim Yŏng su. Nov. Kor. 6 no. 3:14-15 Mr '55

EA, NORTH—WOODWORKING INDUSTRIES

reat industries. Ch'oe Kwang-hi. Nov. Kor. 6 . 3:32-33 Mr '55

EA, NORTH—WORKING MEN'S CLUBS

a factory club. Pak Sŏk chŏng. Nov. Kor. 6 no. 5: 1-42 My '55.

EA, NORTH—WORLD PEACE COUNCIL

e Korean people sign the World Peace Council petition. ov. Kor. 6 no. 4:24-25 Ap '55.

gnatures obtained for the World Peace Council's petition. Nov. Kor. 6 no. 3:64 Mr '55.

REA, NORTH—YOUTH

orld youth week noted in Korea. Nov. Kor. 6 no. 4:63 Ap '55

REA, SOUTH—POLITICS AND GOVERNMENT

orruption and demoralization of the Syngman Rhee clique. Cha Hak bo. Nov. Kor. 6 no. 4:32-33 Ap '55.

REA, SOUTH—WOMEN

he terrible position of women in South Korea. Chŏng Ch'ŏl sŏn. Nov. Kor. 6 no. 3:23-24 Mr '55.

REAN LITERATURE

he songs of "Hyanggs." Chong Yol-mo. Nov. Kor. 6 no. 4:58-59 Ap '55.

REAN MUSIC see subdivision 'Music, Korean' under Moscow

REAN OPERA see Opera, Korean

REAN WAR, 1950-1953

estruction of an enemy landing force. Cho Yun. Nov. Kor. 6 no. 4:45-46 Ap '55.

KOREAN WAR, 1950-1953—ARMISTICES

Letters of General Yi Sang-jo. Nov. Kor. 6 no. 3:63 Mr. '55

Putting the blame of someone else. Yi Sang-jo. Nov. Kor. 6 no. 5:10-21 My '55.

KOROLENKO, VLADIMIR GALAKTIONOVICH, 1853-1921

An outstanding Russian writer and democrat. Ivan Vyshnevs'kyi. Zhovten' 3 no. 7:86-92 Jl '53.

Polesye motifs in V. G. Korolenko's works. V. Kaminski. Polymia 33 no. 8:146-152 Ag '55.

KORZH, VASIL' ZAKHARAVICH

In the land of partisans. Pilip Pestrak. Belarus' 12 no. 11:3-6 N '55.

KOSTENKI—STONE AGE

Archaeological excavations at Kostenki and some problems of the late Paleolithic in the Ukraine. P. I. Borlskovskii. Krat. soob. Inst. arkheol AN URSR no. 4:157-158 '55.

KOTSIUBYNS'KYI, MYKHAILO, 1864-1913

A museum in Chernigov. Ukraina no. 10:24 O '54.

"Mykhailo Kotsiubyns'kyi; life and work." Z. Kh. Kotsiubyns'ka-Efimenko. Reviewed by Nina Kalenychenko. Vitchyzna 23 no. 10:178-181 O '55.

KOVALEVSKAIA, SOF'IA VASIL'EVNA, 1850-1891

Polubarinova-Kochina, P. IA. [Sof'ia Vasil'evna Kovalevskaia, her life and works] Sof'ia Vasil'evna Kovalevskaia, ee zhizn' i deiatel'nost'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 98 p. (Liudi russkoi nauki)

KRASNODAR TERRITORY—COMMUNITY CENTERS

Together with Communist Youth League members. M Shapiro. Kul't.-pros. rab. 16 no. 9:29-30 S '55.

KRASNODAR TERRITORY—TOMATOES

Seniushkin, A.E. [Growing tomatoes without transplanting in Krasnodar Territory] Bezrassadnaia kul'tura tomatov v Krasnodarskom krae. Moskva, Pishchepromizdat, 1952, 61 p.
(DA)

KRASNODON—MOTORCYCLES

Motorcyclists-sportsmen of Krasnodon. V. Korol'kov. Voen. znan. 31 no. 8:10-11 Ag '55.

KRASNOGORSK—MILITARY EDUCATION

First successes. G. Tolokol'nikov. Voen. znan. 31 no. 7:8 Jl '55.

KRASNOYARSK TERRITORY—GRANARIES

Speed up construction of grain storages in Krasnoyarsk Territory. S. Meshakin. Muk.-elev. prom. 21 no. 8: 29-30 Jl[Ag] '55.

KREMLIN see Moscow—Kremlin

KRIUKOV, A. P.

A. P. Kriukov's "Karatai" and the Russian romantic poem. A. Zhovtis. Sov. Kazakh. 21 no. 8:117-122 Ag '55.

KRIVOY ROG—TECHNICAL EDUCATION

New reinforcement. Semen Akhmatov. Ukraina no. 14: 18 O '55.

KRUGLOVA, AGRIPPINA IL'INICHNA

Under the banner of October. S. Pales'eu. Rab. i sial. 31 no. 10:3-5 O '55.

KRUSHINSKII, SERGEI

"Mountain torrent"; a novel. Sergei Krushinskii. Reviewed by K. Nepomniashchii. Ogonek 33 no. 50:19 D '55.

KUBAN—FEEDING AND FEEDING STUFFS

Using winter wheat for green feed. P. I. Viktorov, V.A. Khlshniak Zhivotnovodstvo no. 9:115 S '55.

KUBAN VALLEY—MOUNDS

Late Sarmatian burial mound in the Kuban Valley. N. V. Anfimov. Arkheol. i ist. Bosp. no. 1:205-216 '52.

KULIKOVO, BATTLE OF, 1380

Karyshkovskii, P. [Battle of Kulikovo] Kulikovskaia bitva. Moskva, Gos. Izd-vo polit. lit-ry, 1955. 62 p.

KULYCH, STEPANIIA

Secretary of a district committee of the Communist Youth League. P. Handziura. Zmina no. 10:3-4 O '55.

KUNANBAEV, ABAI, 1845-1904

Abai Kunanbaev. I. Hauryiau. Belarus' 11 no. 7:30 Jl '54.

Abai Kunanbaev, outstanding Kazakh teacher. K. Beisembiev, D. Kshibekov, Sh. Tastanov. Sov. vostokoved. no. 4:84-95 '55.

Abai, the founder of the Kazakh literary language. S. K. Kenesbaev. Sov. Kazakh. 21 no. 9:124-130 S '55.

A great poet of the Kazakh people. Lidiia Ponomarenko. Dnipro 28 no. 7:113-115 Jl '54.

KUNDZICH, OLEKSII

Discussions and their interpretation by Oleksii Kundzich. Oleksii Red. Vitchyzna 23 no. 10:155-166 O '55.

KUPALA, IANKA, pseud. see Lutsevich, Ivan Dominikovich, 1882-1942

KURA-ARAKS LOWLAND—APPLE

Self-pollination and cross-pollination of apple varieties in the Araks Lowland area. R. V. Grigorian. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 9:19-28 S '55.

KURAPKA, HANNA

Beginning of a biography. Andrii Miastkivs'kyi. Ukraina no. 14:2-3 O '55.

KURDISH LANGUAGE—GENDER

More about belated discoveries. V. I. Abaev. Vop. iaz. no. 5:108-100 S-O '55.

KURGANSK PROVINCE—LECTURES AND LECTURING

Propagandist of new and progressive methods. P. Paramonov. Kul't.-pros. rab. 16 no. 9:21 S '55.

KURILE ISLANDS—EARTHQUAKES

Characteristics of Kurile-Kamchatka earthquakes based on observations of nearby stations during 1952-1954. F. I. Monakhov, R. Z. Tarakanov. Izv. AN SSSR. Ser. geofiz. no. 5:401-415 S-O '55.

KURILE ISLANDS—SEA OTTERS

Former distribution of the sea bear (Callorhinus ursinus L.) and of the sea otter (Enhydra lutris L.) on the Kurile Islands. S. M. Uspenskii. Biul. MOIP. Otd. biol. 60 no. 4:9-10 Jl-Ag '55.

KURILE ISLANDS—SEALS (ANIMALS)

Former distribution of the sea bear (Callorhinus ursinus L.) and of the sea otter (Enhydra lutris L.) on the Kurile Islands. S. M. Uspenskii. Biul. MOIP. Otd. biol. 60 no. 4:9-10 Jl-Ag '55.

KURILE ISLANDS—WHALING

Good morning, comrade whaler. Galina Shergova. Ogonek 33 no. 42:7-8 O '55.

KURILE ISLANDS REGION—WHALES

Food of the sperm whale (Physeter catodon L.) in the Kurile Islands region. E. I. Betesheva, I. I. Akimushkin. Trudy Inst. okean. no. 18:86-94 '55.

Food of whalebone whales in the Kurile Islands region (data of 1953). E. I. Betesheva. Trudy Inst. okean. no. 18:78-85 '55.

Whale marking in Kurile Islands region during 1954. M. M. Sleptsov. Trudy Inst. okean. no. 18:134-141 '55.

KURSK—RUGS

IAkovleva, E. G. [Kursk rugs] Kurskie kovry. [Moskva] Koiz, 1955. 63 p., 38 illus.

KURSK PROVINCE—MOTORBUS DRIVERS

Outstanding drivers of truck convoy no. 9 of the Kursk Province Automobile Trust. F. Rubinskii. Avt. transp. 33 no. 9:36 S '55.

KURSKII, IVAN IVANOVICH

Efficiency innovator I. Kurskii. B. Konik. Avt. transp. 33 no. 9:19-20 S '55.

KUT—MOUNDS

Excavations of burial mounds at the village of Kut in Dnepropetrovsk Province. D. T. Berezovets. Krat. soob. Inst. arkheol. AN URSR no. 4:81-83 '55.

KUTORGA, MIKHAIL SEMENOVICH, 1809-1886

M. S. Kutorga's philosophy and his conception of the history of ancient Greece. M. A. Alpatov. Vest. drev. ist. no. 3:170-191 '55.

KUYAL'NIK LIMAN—MARINE FAUNA

Kuyal'nik Liman. A. A. Bulanovskaia. Priroda 44 no. 10:114 O '55.

KUYBYSHEV—CERAMIC INDUSTRIES

Ways of utilizing the internal potentialities of an enterprise. R. P. Sokolovskii, P. F. Romadan. Stek. i ker. 12 no. 9:23-27 S '55.

KUYBYSHEV—EDUCATION—CURRICULA

Work load and schedule of Kuybyshev school children. B. I. Temkin. Izv. Akad. ped. nauk RSFSR no. 66:190-196 '55.

KUYBYSHEV HYDROELECTRIC POWER STATION

Plain and reinforced concrete work in the construction of the Kuybyshev Hydroelectric Power Station. N. V. Razin. Gidr. stroi. 24 no. 6:1-6 '55.

Victory on the Volga. A. Starkov. Ogonek 33 no. 45:7-8 N '55.

KUYBYSHEV PROVINCE—PUBLIC HEALTH

Working association of scientists and practicing physicians of the Kuibyshev epidemiological center. A. M. Glinskii, K. R. Sedov. Sov. zdrav. 14 no. 5:14-18 S-O '55.

KUZ'MENKO, VALERIA

Two by the net. K. Pushkar'ov. Ukraina no. 13:30 O '55.

KUZNETSK ALA-TAU—SPONGES, FOSSIL

Archaeocyathi in the Cambrian of the eastern slope of Kuznetsk Ala-Tau. I. T. Zhuravleva. Trudy Paleont. inst. 56:5-56 '55.

KUZNETSK BASIN—COAL MINES AND MINING

Coal extraction by slicing using head frames in thick steep seams of the Kuznetsk Basin. I. E. Chernov. Ugol' 30 no. 10:37-38 O '55.

KUZNETSK BASIN—COAL MINING MACHINERY

Shortcomings in the mechanization of coal mining in the Kuznetsk Basin. N. I. Lindenau. Mekh. trud. rab. 9 no. 9:15-18 S '55.

KUZNETSK BASIN—HYDROZOA, FOSSIL

Some middle Devonian Stromatoporoidea of the Southwestern edge of the Kuznetsk Basin. V. K. Khalfina. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR no. 13:75-101 '53.

KUZNETSK BASIN—MINE TIMBERING

Testing anchorage supports in the Kuznetsk Basin. A. V. Vol'kenau, A. P. Shirokov. Ugol' 30 no. 9:18-25 S '55.

KUZNETSK BASIN—TETRABRANCHIATA, FOSSIL

Some Nautiloidea of the Kuznetsk Basin's middle Devonian. Z. G. Balashov. Uch. zap. Len. un. no. 189:106-123 '55.

KWAME, KOREA—FLOOD DAMS AND RESERVOIRS

Water reservoir in Kwame rebuilt. Nov. Kor. 6 no. 1: 63 Ap '55.

KWANTUNG PENINSULA—TRAWLS AND TRAWLING

Using two boats for hauling trawls in fishing off Kwantung Peninsula. IU. T. Gubenko. Ryb. khoz. 23 no. 12: 40-44 D '47.

LABOR (OBSTETRICS)

Clinical and physiological evaluation of the functional characteristics of the uterus in pregnancy and labor. I. I. IAkovlev. Sov. med. 10 no. 9:12-20 S '55.

Observations on the use of magnesium salts in labor. E. S. Esterkin. Sov. med. 10 no. 9:72-74 S '55.

LABOR, COMPLICATED

The midwife's task. A. P. Kiriushchenkov. Fel'd. i akush. no. 10:51-54 O '55.

LABOR AND LABORING CLASSES see subdivision under Germany; Italy; Japan; United States

LABOR AND LABORING CLASSES—DWELLINGS
(see also subdivision under Vladimir)

Socialist competition and housing for workers in the chemical industry. A. S. Shapiro. Khim. prom. no. 11: 324-327 N '47.

LABOR AND LABORING CLASSES—HISTORY see subdivision under Czechoslovakia; Karelia

LABOR AND LABORING CLASSES—STATISTICS see subdivision under United States

LABOR LAWS AND LEGISLATION

Aleksandrov, N. G., and others. [Labor legislation; a commentary on labor legislation of the U. S. S. R. and the code of labor laws of the R. S. F. S. R.] Zakonodatel'stvo o trude; kommentarii k zakonodatel'stvu o trude SSSR i kodeksu zakonov o trude RSFSR. Izd. 2-oe. Moskva, Gos. izd-vo iurid. lit-ry, 1954. 405 p.

Astrakhan, E., S. Karinskii, and A. Stavtseva. [Role of labor law in planned supply of man power needed by the national economy] Rol' sovetskogo trudovogo prava v planovom obespechenii narodnogo khoziaistva kadrami. Moskva, Gos. izd-vo iuridicheskoi lit-ry, 1955. 100 p.

Korshunova, E. N., and A. S. Krasnopol'skii. [Soviet labor law and problems of labor productivity; an outline] Sovetskoe trudovoe pravo i voprosy proizvoditel'nosti truda; ocherki. Moskva, Izd-vo Akademii nauk SSSR, 1955. 162 p.

LABOR PARTY—CONGRESSES see subdivision under Margate, England

LABOR PRODUCTIVITY
(see also subdivision under Korea, North)

Korshunova, E. N., and A. S. Krasnopol'skii. [Soviet labor law and problems of labor productivity; an outline] Sovetskoe trudovoe pravo i voprosy proizvoditel'nosti truda; ocherki. Moskva, Izd-vo Akademii nauk SSSR, 1955. 162 p.

Kotok, M. B. [Measuring labor productivity in ferrous metallurgy] Izmerenie proizvoditel'nosti truda v chernoi metallurgii. Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 94 p.
[MICROFILM]

Increasing labor production is the most important task in the new five-year plan. B. M. Alchorn, L. U. Zak. Khim. prom. no. 1:1-2 Ja '47.

Raise higher the flag of socialist competition. Khim. prom. no. 5:129-130 My '47.

Setting up labor norms in industry. D. Konakov. Sov. profsoiuzy 3 no. 9:56-61 S '55.

Special attention to labor management problems. A. G. Kasatkin. Khim. prom. no. 3:65-69 Mr '47.

Technological advances and the productivity of labor. K. I. Klimenko. Vest. AN SSSR 25 no. 9:3-9 S '55.

Valuable initiative of Turner Kralichkin ("Individual and collection plans for increasing labor productivity." A. IA. Lysyi. Reviewed by N. Fedorovich). Sov. profsoiuzy 3 no. 9:90-91 S '55.

LABOR SUPPLY

Labor reserves. Znan. sila no. 9:1 S '55.

LABORATORIES—APPARATUS AND SUPPLIES

Russia (1923- U. S. S. R.) Glavnoe upravlenie priborostroeniia. [Laboratory utensils and apparatus of porcelain and heatproof glass; catalog-handbook] Laboratornaia posuda i apparaty iz farfora i termostoikogo stekla, katalog-spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 55 p.

LABORATORIES, ENGINEERING see Engineering laboratories

LACIS, VILIS, 1904-

Master of words; on the 50th anniversary of V. T. Lacis' birth. L. Salavei. Belarus' 11 no. 5:30 My '54.

LACQUER AND LACQUERING see subdivision under Palekh

LAGRUA, EMMI, 1930-

Lagrua in the role of Donna Anna. V. Odnovskii. Sov. muz. 19 no. 10:71-78 O '55.

LAKES see subdivision under Tatra Mountains

LAMELLIBRANCHIATA, FOSSIL see subdivision under Opol'ye; Turkestan Range; Zeravshan Range

LAND TENURE see subdivision under Bokhara; India

LANDING CRAFT

Landing vessels. E. Ivanitskii. Voen. znan. 31 no. 8: 15 Ag '55.

LANDSCAPE GARDENING

A useful manual on landscaping open areas near residential buildings. ("Landscaping around apartment houses." T. N. Turchinskaia. Reviewed by V. B. Pevzner). Gor. khoz. Mosk. 29 no. 9:39 S '55.

LANDSLIDES

Critical range of rock slide gradients from cut slopes. E. K. Grechishchev. Trudy Vost.-Sib. fil. AN SSSR. Ser. geol. no. 1:117-135 '54.

LANGUAGE AND LANGUAGES

Reformatskii, A. A. [Introduction to linguistics; textbook for pedagogical institutes] Vvedenie v iazykoznanie; uchebnoe posobie dlia pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 396 p.

LANGUAGE AND LANGUAGES—GRAMMAR

Akademiia nauk SSSR. Institut iazykoznaniia. [Problems of grammatical structure] Voprosy grammaticheskogo stroia. Moskva, 1955. 460 p.

LANGUAGE AND LANGUAGES—PERIODICALS

Subject plan of "Voprosy iazykoznaniia" for 1956. Vop. iaz. no. 5:193 S-O '55.

LANGUAGE AND LANGUAGES—STUDY AND TEACHING

Discussion on problems of the substratum. F. A. Mahaev. Vop. iaz. no. 5:170-176 S-O '55.

In the Linguistics Institute of the Academy of Sciences of the U. S. S. R. E. A. Zemskaia. Vop. iaz. no. 5:176-181 S-O '55.

Reference works for a course on "The history of linguistics." M. IA. Nemirovskii. Vop. iaz. no. 5:116-120 S-O '55.

LARCENY

Concerning the object of crimes against property. M. Kh. Komakhidze. Sov. gos. i pravo no. 6:66-71 '55.

"Practice in applying legislation to combat the theft of socialist property." B. S. Utevskii, Z. A. Vyshinskaia. Reviewed by I. G. Sapozhnikov. Sov. gos. i pravo no 6: 119-123 '55.

LARCH

Larch is one of the main species increasing forest yields. A. D. Dukshtynov. Les. khoz. 8 no. 10:50-57 O '55.

LASKOVSKII, NIKOLAI ERASTOVICH, 1816-1871

N. E. Laskovskii, investigator of proteins. A. Kh. Batalin. Biokhimiia 20 no. 4:507-510 Jl-Ag '55.

LATHES
(see also subdivision under Korea, North)

Fomin, S. F. [Installing and adjusting turret lathes] Ustroistvo i naladka tokarno-revol'vernykh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 163 p.

Golovanov, A. D. [Developing technological possibilities of automatic lathes] Rasshirenie tekhnologicheskikh vozmozhnostei tokarnykh avtomatov. Moskva, Gos. izd-vo obor. promyshl., 1955. 357 p.

Design of multispindle drill heads to be used on turret lathes. I. N. Petrov. Stan. i instr. 26 no. 8:26 Ag '55.

The DBI 1 all-purpose woodworking lathe. Tekh. zhel. dor. 6 no. 8:27 Ag '47.

Wheel lathes. I. Uabakov. Zhel. dor. transp. no. 10:67-68 O '47.

LATIN AMERICA—FOREIGN RELATIONS—UNITED STATES

Modern crusaders, attention! Nov. vrem. 13 no. 43: 21 O '55.

LATIN INSCRIPTIONS see Inscriptions, Latin

LATITUDE VARIATION
(see also subdivision under Poltava)

Changes in the mean latitude of stations at Mizusawa, Carloforte, and Ukiah. E. I. [illegible]. Astron. tsir. no. 161:10 Jl '55.

LATVIA—CULTURE

Toward a new golden age of culture. A. Pel'she. Ogonek 33 no. 40:5-6 O '55.

LATVIA—DESCRIPTION AND TRAVEL

The "New York Times" is embarrassed. Nov. vrem. 13 no. 41:20 O '55.

The power of truth. Janis Sudrabkalns. Nov. vrem. 13 no. 47:20-22 N '55.

LATVIA—DRAINAGE

Land improvement in the Latvian S.S.R.; on the work of the Latvian Machine and Land Improvement Station. V. I. [illegible]. [illegible] 7 no. 11:45-51 N '55.

LATVIA—EFFICIENCY, INDUSTRIAL

Use all possible support to efficiency promoters and inventors. V. Andrers. Sov. profsoiuzy 3 no. 9:20-23 S '55.

LATVIA—FISHERMEN

Toilers of the sea. [illegible]. [illegible] 33 no. 9:121-132 S '55.

LATVIA—PEASANTRY—HISTORY

The landless peasantry of Latvia in the fight for Soviet rule and land in 1917. I. IA. [illegible]. Ist. zap. no. 51: 45-81 '55.

LATVIA—PIONEERS (COMMUNIST YOUTH)

[illegible] S. Ivanter. Vozhatyi 31 no. 10:9-11 O '55.

LATVIA—POTATOES

Local varieties of potatoes in the Latvian S.S.R. A. M. [illegible]. [illegible] 41 '54.

LATVIA—RELATIONS (GENERAL) WITH JAPAN

[illegible]. B. [illegible]. Sov. zhen. 11 no. 10:11-14 O '55.

LATVIA—REVOLUTION, 1917-1921

The landless peasantry of Latvia in the fight for Soviet rule and land in 1917. I. IA. [illegible]. Ist. zap. no. 51: 45-81 '55.

LAUREL see subdivision under Crimea

LAUSANNE—WOMEN—CONGRESSES

Happy changes. [illegible]. Sov. zhen. 11 no. 10:32-35 O '55.

Peace must triumph. Tat'iana [illegible]. Sov. zhen. 11 no. 4:2-3 S '55.

We are united by love for children. Pelageia Ivleva. Sov. zhen. 11 no. 9:4 S '55.

LAURITZ CULTURE see subdivision under Ukraine

LAVRENT'EV, VIKTOR

The birth of a dramatist ("Plays," and "[illegible]." V. Lavrent'ev. Reviewed by I. [illegible]). Novyi mir 31 no. 10:254-256 O '55.

LAW

Visit of a delegation of Chinese lawyers to the Soviet Union. Sov. gos. i pravo no. 6:107-108 '55.

LAW—BIBLIOGRAPHY see Bibliography—Law

LAW—HISTORY AND CRITICISM

History of the people's lawmaking during the preparation and execution of the Great October Socialist Revolution (March, 1917-February, 1918). IU. D. Tokarev. Ist. zap. no. 53:49-78 '55.

LAW, AGRICULTURAL see Agricultural laws and legislation

LAW, CRIMINAL see Criminal law

LAW, LABOR see Labor laws and legislation

LAW SCHOOLS see subdivision under Kelvan, Moscow

LAXNESS, HALLDOR KILJAN, 1902-

Halldor Laxness was awarded the Nobel prize. V. Morozova. Ogonek 33 no. 51:26 D '55.

LAZAREVSKII, ALEKSEI ANATOL'EVICH, 1897-1955

Aleksei Anatol'evich Lazarevskii, obituary. Ryb. khoz. 31 no. 9:64 S '55.

LEAD MINES AND MINING see subdivision under [illegible]-Altaya

LEAD ORGANIC COMPOUNDS
[illegible] phase oxidation of hydrocarbons in the presence of [illegible]. [illegible], I. V. [illegible]. Zhur. [illegible] 29 no. 5:[illegible] My '55.

LEAD TITANATES
[illegible] lead titanate with sodium and potassium salts. M. I. [illegible], V. V. Barkova. Zhur. ob. [illegible] 25 no. 7:1427-1432 Jl '55.

LEAVE OF ABSENCE
[illegible] leave for workers and employees in connection with [illegible]. Sov. profsoiuzy 3 no. 9:66-67 S '55.

LECITHIN
[illegible] of the action of lecithin and levomycetin on the growth of enteric bacteria. N. V. Sviakina. [illegible] epid. i immun. no. 10:16-19 O '55.

LECTURES AND LECTURING
(see also subdivision under Kurgansk Province)
[illegible] passages through lectures. V. Ivanov. [illegible] 32 no. 8:8 Ag '55.
[illegible] a lecture. N. Zinov'ev. Klub 5 no. 10: [illegible] '55.
[illegible] of the R. S. F. R. Kul't.-pros. rab. 16 no. 9:50-51 S '55.
[illegible] creatively [illegible] lectures. A. K. [illegible]. Vest. [illegible] 13 no. 9:50-51 [illegible] '55.
[illegible] lectures on materials of the July Plenum of the Central Committee of the Communist Party [illegible]. Klub 5 no. 10:28 O '55.
[illegible] lectures on technical progress. [illegible] 16 no. 10:18 O '55.
[illegible] popularizing natural science. Kul't.-pros. rab. 16 no. 9:12-16 S '55.

[illegible]
[illegible] 30 no. 10:24 O '55.

LEISHMANIASIS
[illegible] advantages of [illegible] therapy for kala-azar [illegible]. V. G. Mikhailov, M. A. Dmitrieva. [illegible] no. 4:[illegible] Jl-Ag '55.

LENA RIVER—ALGAE, FOSSIL
[illegible] in the Lena, [illegible], and [illegible] Rivers. [illegible]. Trudy Paleont. inst. 56: [illegible].

LENA RIVER—[illegible]
[illegible] variegated series in the Lena River. I. T. Zhuravleva, [illegible]. Trudy Paleont. inst. 56:57-[illegible].

LENA RIVER—SPONGES, FOSSIL
[illegible] variegated series in the Lena River. I. T. Zhuravleva, [illegible]. Trudy Paleont. inst. 56:57-[illegible].

LENA VALLEY—GEOLOGY
[illegible] of the central section of the Lena-Kiren [illegible]. N. V. [illegible]. [illegible] geol., Sib. no. 16: [illegible].

LENIN, VLADIMIR IL'ICH, 1870-1924

[About Lenin; a collection] O Lenine; sbornik. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 319 p.

[illegible], F. T. [V. I. Lenin's work "Materialism and empiriocriticism"] O proizvedenii V. I. Lenina "Materializm i empiriokrititsizm." Moskva, Znanie, 1955. [illegible] (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 2, no. 39)
[illegible]

[illegible] development of Lenin's philosophical [illegible]. M. [illegible], G. Gurgenidze. Kommunist 32 no. [illegible] S '55.

In Lenin's [illegible]. A. [illegible]. Na rub. 15 no. 2:96-103 [illegible] '55.

[illegible] of Plekhanov's menshevik views on the [illegible] of Russian social thought. M. I. Sidorov. Uch. zap. [illegible] no. 15:219-221 '53.

On the 85th anniversary of V. I. Lenin's birth. Nov. Kor. [illegible] My '55.

[illegible]. K. Chistov. Na rub. 15[16?] no. 1:[illegible] Ja-F '55.

LENINGRAD—AMATEUR ART ACTIVITIES
[illegible] work. E. [illegible]. Ogonek 33 no. 45: [illegible] N '55.

LENINGRAD—AUTOMOBILES—REPAIRING
Using the [illegible] method of automobile repair in Leningrad's automobile fleets. O. [illegible]. Avt. transp. 33 no. 7: [illegible] Jl '55.

LENINGRAD—BANDS (MUSIC)
Thirty glorious years. N. [illegible]. Klub 5 no. 10: [illegible] O '55.

LENINGRAD—BOOKSELLERS AND BOOKSELLING
Building up the stock of books for library supply centers. T. Aizenberg. Sov. knizh. torg. no. 10:10-11 O '55.

LENINGRAD—CATALOGS, BOOKSELLERS'
Reference and bibliographical work in the store. V. Stoliarova, G. Pinkhasik. Sov. knizh. torg. no. 9: 17-18 '55.

LENINGRAD—FUR TRADE
International commodity auctions. A. Zlotnikov. Vnesh. torg. 25 no. 10:21-23 O '55.

LENINGRAD—INDUSTRIAL HYGIENE—CONGRESSES
Scientific and technical conference on problems of industrial hygiene in foundries. V. V. Kucheruk. Vod. i san. tekh. no. 5:38-39 Je '55.

LENINGRAD—LIBRARIES, SPECIAL
Oriental holdings of the Leningrad Public Library. O. D. Golubeva. Sov. vostokoved. no. 4:148-160 '55.

LENINGRAD—LIQUOR INDUSTRY
Technical progress and innovation initiative. I. A. Stepanov. Spirt. prom. 21 no. 3:34-37 '55.

LENINGRAD—MACHINE-SHOP PRACTICE
An innovator's method in action. Avt. transp. 33 no. 7: 39 Jl '55.

LENINGRAD—MACHINERY INDUSTRY
Through five five-year plans. G. Radov, K. Cherevkov. Ogonek 33 no. 51:17-19 D '55.

LENINGRAD—NATURAL HISTORY—MUSEUMS
Survey of the origin and development of the Museum of Soil Science. Z. IU. Shokal'skaia. Sbor. rab. TSentr. muz. pochv. no. 1:5-41 '54.

LENINGRAD—OIL INDUSTRIES—CONGRESSES
All-Union Conference of Workers in the Oils and Fats Industry. Masl.-zhir. prom. 21 no. 6:40 '55.

LENINGRAD—REVOLUTION, 1917-1921
The soldiers of the Petrograd garrison in the preparation and execution of the October armed rebellion. O. N. Chaadaeva. Ist. zap. no. 51:3-44 '55.
Work of the Petrograd workers on defense (autumn, 1918-autumn, 1919). D. A. Kovalenko. Ist. zap. no. 51:100-133 '55.

LENINGRAD—SUBWAYS
Leningrad subway. K. Cherevkov. Ogonek 33 no. 40: 6-7 O '55.

LENINGRAD PROVINCE—CABBAGE
Gatkovich, I. A. [Mechanization of cabbage growing; work practice of the Koltushi Machine-Tractor Station in Leningrad Province] Mekhanizatsiia vozdelyvaniia kapusty; opyt Koltushskoi MTS Leningradskoi oblasti. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 25 p.
(DA)

LENINGRAD PROVINCE—CLEARING OF LAND
Winter land improvement work; on the work of the Krasnoye Selo Machine and Land Improvement Station. S. K. Navrotskii. Gidr. i mel. 7 no. 11:54-61 N '55.

LENINGRAD PROVINCE—CORN (MAIZE)
Kolpikov, V. A. [Cultivation practices for corn in Leningrad Province] Agrotekhnika kukuruzy v Leningradskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 31 p.
(DA)

LENINGRAD PROVINCE—TAPEWORMS
Certain aspects of the epidemiology of diphyllobothriasis in Leningrad Province. N. A. Bazhanova. Med. paraz. i paraz. bol. 24 no. 3:242-248 Jl-S '55.

LENINGRAD PROVINCE—VEGETABLE GARDENING
Borokhovich, B. O., and N. P. Petrov, comps. [Practice of vegetable growers of Leningrad Province] Opyt ovoshchevodov Leningradskoi oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 219 p.
(DA)

LENKOVTSY—ANTIQUITIES
Early-Tripol'ye settlement at the village of Lenkovtsy in Chernovtsy Province. E. K. Chernysh. Krat. soob. Inst. arkheol. AN URSR no. 4:136-137 '55.

LENS, CRYSTALLINE see Crystalline lens

LEPLYAVA—MOUNDS
New materials from archaeological excavations of the Leplyava burial mound. R. I. Vyezzhev. Krat. soob. Inst. arkheol. AN URSR no. 3:33-38 '54.

LEPROSY—DIAGNOSIS
Rapid lepromin reaction. A. K. Bulkin. Vest. ven. i derm. no. 4:38-39 Jl-Ag '55.

LEPSKII, EFIM MOISEEVICH, 1879-1955
Honored scientist of R. S. F. S. R. Prof. E. M. Lepskii, 1879-1955. IU. V. Makarov, R. M. Mamish. Pediatriia no. 4:94-95 Jl-Ag '55.

LEPTOSPIRA
Rapid method of silver impregnation of Leptospira in microscopic sections. V. T. Danilin. Veterinariia 3 no. 10:64 O '55.

LEPTOSPIROSIS
Leptospirosis in domestic animals; from materials sent to the editor. M. A. Musaev. Veterinariia 32 no. 9:46-49 S '55.
The nutrition of the hen harrier and its effect on the course of epizooty of leptospirosis among field voles. E. V. Karaseva, A. L. German, E. I. Korenberg. Biul. MOIP. Otd. biol. 60 no. 4:126 Jl-Ag '55.

LERMONTOV, MIKHAIL IUR'EVICH, 1814-1841
"Lermontov; his life and works." S. A. Andreev-Krivich. Reviewed by P. Antokol'skii. Novyi mir 31 no. 10: 263-265 O '55.

LESGAFT, PETR FRANTSEVICH, 1837-1909
P. F. Lesgaft, teacher and friend of young people; reminiscences. M. Slobodzinskaia. Sport strany sov. 2:197-206 '54.

LEUCKART REACTION
Catalysis and mechanism of the Leuckart reaction. A. N. Kost, I. I. Grandberg. Zhur. ob. khim. 25 no. 7:1432-1437 Jl '55.

LEUCOCYTOSIS
Phenomenon of local leucocytosis in pain. A. I. Chukavina. Terap. arkh. 27 no. 5:74-80 '55.

LEUKEMIA
Cyclic pattern of the course of acute leukemias. V. K. Polenko. Klin. med. 33 no. 7:76-83 Jl '55.
Data on pathologic anatomy of leucosis and its relation to modern therapeutic methods. N. A. Kraevskii. Klin. med. 33 no. 7:48-56 Jl '55.
Subacute aleukemic myelosis with ulcers of Peyer's patches. A. P. Pomerantsev. Klin. med. 33 no. 7: 77-78 Jl '55.
Transfusion of the erythrocyte mass in complex therapy of leukemias. A. A. Vakar, N. G. TSel'tner, M. I. Belen'kaia. Terap. arkh. 27 no. 5:67-74 '55.

LEUKOCYTES
Use of concentrated leukocyte in the treatment of chronic radiation sickness. A. A. Bagdasarov and others. Klin. med. 33 no. 6:28-40 Je '55.

LEVCHENKO, MITROFAN VASIL'ĖVICH, 1890-1955
Mitrofan Vasil'evich Levchenko, obituary. Vest. drev. ist. no. 3:219-220 '55.

LEVITSKII, IVAN FEDOROVICH, 1896-1952
Ivan Fedorovich Levitskii; 1896-1952. M. Rudinskii. Krat. soob. Inst. arkheol. AN URSR no. 3:106-107 '54.

LEZGINTSEV, GEORGII
"In the taiga country"; a novel. Georgii Lezgintsev. Reviewed by Vl. Kuznetsov. Ogonek 33 no. 40:12 O '55.

LIABILITY (LAW)
Concerning the subjects of socialist legal relations. A. V. Venediktov. Sov. gos. i pravo no. 6:17-26 '55.

LIAPUNOV, BORIS VALER'IANOVICH
Report from the future ("Discovery of the world," B. Liapunov. Reviewed by Kirill Andreev). Ogonek 33 no. 51:21 D '55.

LIBRARIES
(see also subdivision under Moscow; Orekhovo-Zuyevo)
Krupskaia, N. K. [What Lenin wrote and said about libraries] Chto pisal i govoril Lenin o bibliotekakh. Izd. 5-e, dop. Moskva, Gos. biblioteka SSSR imeni V. I. Lenina, 1955. 82 p.
Brief news. Bibliotekar' no. 10:46 O '55.
Make province libraries capable of accomplishing their new tasks. Bibliotekar' no. 10:1-6 O '55.

LIBRARIES—CATALOGS see Catalogs, Library

LIBRARIES—HISTORY
Moscow. Publichnaia biblioteka. Nauchno-metodicheskii kabinet bibliotekovedeniia. [History of illegal libraries of revolutionary organizations in tsarist Russia; a collection of papers] Iz istorii nelegal'nykh bibliotek revoliutsionnykh organizatsii v tsarskoi Rossii; sbornik materialov. Moskva, 1955. 160 p.

LIBRARIES, NATIONAL see subdivision under Pyongyang, Korea

LIBRARIES, SPECIAL see subdivision under Leningrad

LIBRARIES, RURAL
In the Ministry of Culture of the R. S. F. R. Kul't.-pros. rab. 16 no. 9:56-57 S '55.

LIBRARIES, TECHNICAL see Technical libraries

LIBRARIES, UNIVERSITY AND COLLEGE
Some remarks on work of libraries in institutions of higher learning. F. Medvedchikov, V. Ovsiankina. Bibliotekar' no. 10:42-43 O '55.

LIBRARIES AND READERS
(see also subdivision under Brest District; Shebekinsk District)
First talk with the reader. M. Khalfina. Bibliotekar' no. 10;26-28 O '55.
The library aids parents. Sem'ia i shkola 10 no. 10; 35 O '55.
Readers' conferences on agricultural literature. P. Shadrin. Bibliotekar' no. 10;23-25 O '55.

LIBRARY SCIENCE—BIBLIOGRAPHY see Bibliography—Library science

LICE
Transformation of the head louse Pediculus humanus into the body louse under the effect of changed conditions of life. V. V. Alpatov, O.K. Nastiukova. Biul. MOIP Otd. biol. 60 no. 4:79-92 Jl-Ag '55.

LICHEN RUBER
Lichen ruber planus. M. A. Slesarenko. Fel'd. i akush. no. 10:23-27 O '55.

LICHENS
Lichen epiphytes and their share in forest biocoenoses. N. V. Gorbach. Izv. AN BSSR no. 3:119-125 My-Je '55.

LIDA—HOTELS, TAVERNS, ETC.
At a district hotel. B. Antonau. Belarus' 11 no. 7:20 Jl '54.

LIFE—ORIGIN
Dobrokhvalov, V. P. [Evolution of the organic world] Razvitie organicheskogo mira. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 58)

LIGHT—PHYSIOLOGICAL EFFECT
Effect of indirect (collateral) stimuli on photosensitivity. P. G. Snlakin, A. P. Anisimova Fiziol zhur. 41 no. 5: 625-629 S-O '55.
Effect of the time of direct insolation on infestation of reservoirs by plants conducive to Anopheles propagation. L. E. Karahina. Med. parav. i paraz. bol. 24 no. 3;236-239 Jl-S '55.

LIGHTING
Calculations in the field of low intensity brightness. A. A. Vol'kenshtein. Svetotekhnika 1 no. 5:7-11 O '55.

LIGHTING—CONGRESSES
Thirteenth session of the International Illuminating Engineering Commission. Svetotekhnika 1 no. 5;26 O '55.

LIGHTING, ARCHITECTURAL AND DECORATIVE
Illumination of the Palace of Culture and Sciences in Warsaw. S. A. Kliuev. Svetotekhnika 1 no. 5:1-7 O '55.

LIGHTING, FLUORESCENT
Fluorescent lighting in sewing shops of a clothing factory. G. M. Knorring, E. M. Glasberzon. Svetotekhnika 1 no. 5:17-20 O '55.

LIGHTNING PROTECTION
(see also subdivision under United States)
Protection of people against lightning surges entering dwellings by internal wiring. P. A. Iliuikov. Energetik 3 no. 10:37-38 O '55.
Test results of KPR-3 and KPR-4 lightning arresters. I. I. Rykov. Tekh. zhel. dor. 6 no. 9;29-30 S '47.

LIGHTWEIGHT CONCRETE
Calculating massive inarticulate arches made of lightweight concrete for a constant load taking into consideration the non-linear relation between stress and deformation. E. A. Sarkisian. Soob. AN Gruz. 16 no. 4:299-306 '55.
Houses build of foam concrete. A. Grigor'ev. Ogonek 33 no. 51:19 D '55.

LIGNOSULFONIC ACIDS
Quantitative determination of lignosulfonic acid in sulfite liquors. K. Kiurshner. Zhur. prikl. khim. 28 no. 6:620-633 Je '55.

LILACS
Rooting of lilac cuttings in various substrata as related to meteorological conditions. I. A. Komarov. Biul. Glav. bot. sada no. 21:53-55 '55.

LILIES OF THE VALLEY—PHYSIOLOGICAL EFFECTS
Destructibility of active elements of Convallaria in the gastro-intestinal canal. G. G. Bakhtadze. Soob. AN Gruz. SSR 16 no. 1:61-67 '55.

LIME
Kedrau-Zikhman, O. K. [Liming of turf-podzol soils in non-Chernozem regions] Izvestkovanie dernovo-podzolistykh pochv v nechernozemnoi polose. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 75 p.
(DA)

LIMESTONE
Origin of sedimentary dolomite and limestone rocks. G. I. Teodorovich. Trudy Inst. nefti 5:75-107 '55.

LINDEN see subdivision under Russia, Northern

LINEVSKII, A. M.
Historical and artistic ("White Sea region." A. Linevskii Reviewed by R. Filippov). Na rub. 10 no. 3,132-136 My-Je '55.

LINSEED OIL
Isomerization of linseed oil in the presence of metals. A. A. Ivanova, A. S. Petrova. Khim. prom. no. 8:240-241 Ag '47.

LIQUOR INDUSTRY
(see also subdivision under Hungary; Leningrad)
Bartenev, E.N., and V.A.Smirnov. [Technology of liqueur and vodka production] Tekhnologiia likerovodochnogo proizvodstva. Pod obshchei red. V.A Smirnova. Moskva, Pishchepromizdat, 1955. 414 p.

LIQUORS
Trusova, S. A., and V. K. Fortman. [Production of spirituous juices from fresh and dried fruit and berries] Proizvodstvo spirtovannykh plodo-iagodnykh sokov i morsov. Moskva, Pishchepromizdat, 1955. 98 p. (Uchebnoe posobie dlia podgotovki kadrov massovykh professii)

LISTERELLOSIS
Listerellosis in sheep. M. K. Tiushniakova. Veterinariia 32 no. 9:39-40 S '55.
Listerellosis in swine. A. I. Gavrishenkov. Veterinariia 32 no. 11:34-35 N '55.
Malignant catarrhal fever and listerellosis in cattle. V. I. Stol'nikov. Veterinariia 32 no. 9:33-38 S '55.
Myarsenol in treating listerellosis in swine. I. P. Chepaev, Z. V. Zin'kova, L. F. Gordienko. Veterinariia 32 no. 9:41-43 S '55.

LITERARY STYLE see Style, Literary

LITERATURE
Pitiful remarks. Zvezda no. 10:189-191 O '55

LITERATURE—COLLECTIONS
Anikst, A., comp. [Chrestomathy on foreign literature of the 19th century; textbook for students of pedagogical institutes and universities] Khrestomatiia po zarubezhnoi literature XIX veka; posobie dlia studentov pedagogicheskikh institutov i universitetov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR.
Pt. 1. 1955. 782 p.

LITERATURE—STUDY AND TEACHING
Familiarizing children of preschool age with illustrations in books. V. A. Latkeeva. Izv. Akad ped nauk RSFSR no. 69:205-232 '55.
Methods of training children of preschool age through literature. N. S. Karpinskaia. Izv. Akad ped. nauk RSFSR no. 69:105-204 '55.

LITHIUM
Abundance of lithium in the sun. E. E Dubov. Astron. tsir. no. 160:11-13 My '55.

LITHUANIA—ANTIQUITIES
On the most ancient cultural regions in Lithuanian territory. R. Jablonskytė-Rimantienė. Sov. etn. no. 3:3-19 '55.

LITHUANIA—BIBLIOGRAPHY (THEORY, METHODS, ETC.)
Book Chamber of the Lithuanian S. S. R. A Ulpis. Sov. bibl. no. 30,43-49 '55.

LITHUANIA—FORESTS AND FORESTRY
Development of forestry in the Lithuanian S. S. R. A. Gugninas. Les. khoz. 3 no. 4:46-49 Ap '50.

LITHUANIA—GEESE
Experiment in introducing the graylag in Lithuania. T. Ivanauskas, T. Zubavichus. Biul. MOIP. Otd. biol. 60 no. 4:97-98 Jl-Ag '55.

LITHUANIA—HOPS
Restoration of hop growing in Lithuania. S. I. Gudanavičius. Priroda 44 no. 10:98-99 O '55.

LITHUANIAN LANGUAGE—GRAMMAR
Peterson, M. N. [Outline of the Lithuanian language] Ocherk litovskogo iazyka. Moskva, Izd-vo Akademii nauk SSSR, 1955. 156 p.

LITKE, THEODOR PETROVICH see Lütke, Fedor Petrovich

LIVER
Liver function in cutaneous tuberculosis before and after phthivazide therapy. R. N. Vilenskaia. Vest. ven. i derm. no. 4:12-13 Jl-Ag '55.
Modification of certain processes of glycogenolysis in the liver of white rats in drug-induced sleep. D. S. Kalitein, A. A. Khadzhiolov, K. I. Dancheva. Ukr. biokhim. zhur. 27 no. 3:324-329 '55.
Role of the liver in diabetes mellitus; investigations on fructose and lactic acid metabolism. I A. Drzhevetskaia. Arkh. pat. 17 no. 3:61 Jl-S '55.

Some indications of the state of protein metabolism and the dynamic condition of liver in patients with brain tumors. [illegible] Cherkasova and others. Izv. AN BSSR no. 3:127-138 My-Je '55.

LIVER—DISEASES
Intracellular localization of hyalin in the liver and in the kidneys and the formation of hyalin cylinders. M. I. Abramov. Arkh. pat. 17 no. 3:30-33 Jl-S '55.

LIVER—GLYCOGENIC FUNCTION
Functional analysis of the liver in highly productive cows. A. G. Savoiskii. Veterinariia 32 no. 11:55-57 N '55.

LIVER—TUMORS
Problem of hepatic adenomas. [illegible] Rubachovskaia. Arkh. pat. 17 no. 3:61-64 Jl-S '55.

LIVER FLUKE
Fleshiness of slaughter cattle in fascioliasis. A. M. Karliuk. Veterinariia 32 no. 11:66-67 N '55.
Mass experiment in subcutaneous carbon tetrachloride injections in fascioliasis in sheep. A. [illegible] Baidevlatov. Veterinariia 32 no. 11:91 N '55.

LOADING AND UNLOADING
Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut organizatsii i mekhanizatsii stroitel'stva. [Over-all mechanization in construction] Kompleksnaia mekhanizatsiia stroitel'nykh rabot. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture.
Vol. 1 [Loading, unloading, and transportation work; a manual] Pogruzochno-razgruzochnye i transportnye raboty, spravochnoe posobie. 1955. 280 p.
In the designing bureau of the Central Scientific Research Institute for Railway Transportation. Tekh. zhel. dor. 6 no. 11:12 N '47.
Mechanization of loading and unloading. Zhel. dor. transp. no. 12:67 D '47.
Mechanization of loading and unloading operations at the [illegible] Plant. I. V. Tolkachev. Ryb. khoz. 31 no. 9:24-25 S '55.
Mechanizing labor-consuming processes. A. R. [illegible] [illegible] prom. 25 no. 8 [illegible] '47
A [illegible] unloading [illegible] with electric remote control. [illegible] Khim. prom. no. 7:207 Jl '47
A new self-propelled loading machine. Tekh. zhel. dor. 6 no. 12:23 D '47.
A textbook on freight handling and commercial work (Organization of freight work in railroad transport. Warehouses and the mechanization of loading and unloading [illegible]). Reviewed by A. [illegible] Zhel. dor. transp. no. 9:43 S '47
[illegible] to [illegible] loading and unloading [illegible] Rech. transp. 14 no. 9:3 S '55

LOCAL ANESTHESIA
[illegible] A. M. Vikhort. Arkh. pat. 17 no. 3:8-14 Jl-S '55
Treating inflammatory diseases of the female genitalia with a procaine [illegible] N. P. Vorkhatskii, I. T. Lapa. Sov. med. 19 no. 9:61-62 S '55.

LOCKS (HYDRAULIC ENGINEERING)
Effect of a long lock chamber on the carrying capacity of a lock. A. V. Sarsatin, N. A. Alekseev. Gidr. stroi. 24 no. 8:28-31 '55

LOCOMOTIVE BOILERS
Control of loss and frothing of water in locomotive boilers. Zhel. dor. transp. no. 12:88 D '47.
On forcing boilers and the utilization of locomotive power. A. Kochetov. Zhel. dor. transp. no. 10:27-33 O '47
Scavenging locomotive boilers. N. A. Kostiakov. Tekh. zhel. dor. 6 no. 12:28-30 D '47.

LOCOMOTIVE WORKS
Rebuilding a locomotive repair plant. M. I. Levikov. Tekh. zhel. dor. 6 no. 8:33-34 Ag '47.

LOCOMOTIVES
(see also subdivision under United States)
Basic stages in the development of locomotive traction. A. Babichkov. Zhel. dor. transp. no. 11:41-51 N '47.
Locomotives. N. Bodaia, S. Ieremov. Tekh. mol. 23 no. 11:24-26 N '55.
Locomotives in the U.S.S.R. railroad system during the 30 years of Soviet regime. V. N. Sharovin. Tekh. zhel. dor. 6 no. 11:9-14 N '47.
Methods for increasing the economy of locomotive operation. I. Pirin, N. Shishkin. Zhel. dor. transp. no. 12:53-59 D '47.
More on methods for further improvement of locomotives. L. Lebedianskii. Zhel. dor. transp. no. 9:26-32 S '47.
On new types of passenger train locomotives. A. V. Slominskii. Tekh. zhel. dor. 6 no. 8:1-3 Ag '47.
Operation of coaling plants in winter and new types of slag removers. N. A. Drozdov. Tekh. zhel. dor. 6 no. 12:12-15 D '47.
Problem of preparing water for locomotives. V. Fridman. Zhel. dor. transp. no. 8:33-35 Ag '47.
Results of operating Series L locomotives. Zhel. dor. transp. no. 11:88 N '47.

OTIVES (Continued)

removal with skip apparatus. G. Dubinin, P. Smu-
v. Zhel. dor. transp. no. 8:83-84 Ag '47.

itute filter fillers for SO^k locomotives made of wild
ds growing in Turkmenia. B. IA. Rozen, E. P. Ior-
ova. Tekh. zhel. dor. 6 no. 9:31 S '47.

OTIVES—COLD WEATHER OPERATION

the locomotive yard in the winter. K. I. Dom-
vskii. Tekh. zhel. dor. 6 no. 9:14-16 S '47.

OTIVES—FIREBOXES

t heat emission from locomotive fireboxes. P. K.
akov. Tekh. zhel. dor. 6 no. 9:17-19 S '55.

OTIVES—FUEL CONSUMPTION

ing bleaching clays in coal mixtures. F. S. Korob-
Tekh. zhel. dor. 7 no. 9:27-28 S '47.
mining fuel consumption of railroad locomotives.
Dolinzhev. Tekh. zhel. dor. 6 no. 8:4-8 Ag '47.

OTIVES—REPAIRS

rience of advanced depots in locomotive repair.
ul'f. Zhel. dor. transp. no. 12:39-43 D '47.

OTIVES—TESTING

s of the E^A locomotive. Tekh. zhel. dor. 6 no. 9:
S '47.
performance in operation series L locomotives has
wn. N. Luginin. Zhel. dor. transp. no. 8:22-31 Ag

also subdivision under Asia, Central)

considerations on the granulometric state of loess
s of European U.S.S.R. M. P. Lysenko. Uch. zap.
un. no. 189:231-243 '55.

mila nauk SSSR. Institut filosofii. [Problems in
] Voprosy logiki. Moskva, Izd-vo Akademii nauk
, 1955. 325 p.

orrelation of categories in logic and grammar.
. Alekseev, G. V. Kolshanskii. Vop. iaz. no. 5:3-19
'55.

IN, TROFIM FEDOROVICH

of struggle and victories ("Life and training of a
ghtlifter." T. Lomakin. Reviewed by K. El'nitskaia).
ri strany sov. 2:252-256 '54.

NOSOV, MIKHAIL VASIL'EVICH, 1711-1765

gle for the natural science and philosophical legacy
. V. Lomonosov. E. K. Azaronko. Uch. zap. Akad.
hchestv. nauk no. 15:5-41 '52.

N—WATER SUPPLY ENGINEERING—CON-
ESSES

national congress on water-supply engineering. A.M.
lushkov. Vod. i san. tekh. no. 3:30 Je '55.

SHOREMEN

have assumed an obligation, fulfill it. Z. Sodel'.
k. i gl. vod. transp. no. 10:27-35 O '55.

S

developments in weaving machinery. K. G. Alekseev,
kst. prom. 15 no. 10:63-66 O '55.

see Lico

R TUNGUSKA VALLEY—GRAPHITE

ogy of graphite-bearing stratum in the Lower Tun-
ka depression. V. P. Solonenko. Trudy Vost. -Sib.
AN SSSR. Ser. geol. no. 1:39-53 '54.

AO-WEN

k driver Lu Yao-wen. Kim Sae-jin. Nov. Kor. 6
3:50 Mr '55.

ICATION AND LUBRICANTS

stigation on the interaction of lubricants and metals.
V. Vinogradov and others. Vest. AN SSSR 25 no. 9:
-40 S '55.

ICATION AND LUBRICANTS—COLD WEATHER
NDITIONS

mixtures lowering the solidification point of greases.
I. Sanin, V. G. Putsillo. Trudy Inst. nefti 6:116-127

YNA, IANKA

lected works." IAnka Luchyna. Reviewed by S. Ale-
androvich. Belarus' 11 no. 5:29 My '54.

KE, FEDOR PETROVICH, 1797-1882

nov, A. E. F. P. Litke. Pod red. A. D. Dobrovol'-
go. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 39 p.
amechatel'nye geografy i puteshestvenniki)

A-VRUBLEVETSKAYA—ANTIQUITIES

e problems in the history of the Tripolye culture; a
tter to the editor concerning T. S. Passek's review.
Bibikov. Vest. drev. ist. no. 3:209-214 '55.

-VRUBLEVETSKAYA—BURIAL

ual burial gounds in Tripol'ye dwellings. S. N. Bibikov.
rat. soob. Inst. arkheol. AN URSR no. 2:84 '53.

LUKA-VRUBLEVETSKAYA—EXCAVATIONS (ARCHAEOLOGY)

Settlement of the flat-grave culture at Luka Vrublevetskaya in Khmel'nitskiy Province. M. A. Tikhanova. Krat. soob. Inst. arkheol. AN URSR no. 4:45-46 '55.

LUMBER—TRANSPORTATION

Experimenting pulpwood transportation in bundles. A. Ivanov. Mor. flot 15 no. 10:29-30 O '55.

Frame with a lever device for loading lumber on trucks in pallets. S. P. Rusol, I. S. Rusol. Rats. i izobr. predl v stroi. no. 109.18-19 '55.

Frame with a screw device for loading lumber on trucks in pallets. S. P. Rusol, I. S. Rusol. Rats. i izobr. predl v stroi. no. 109.21-23 '55.

LUMBERING

(see also subdivision under Korea, North; Rybinsk Reservoir; Troitsko-Pechorsk District)

Efficient operating procedures at rafting grounds for tree lengths. M. E. Osipov, P. I. Mosevich. Les. prom. 15 no. 9:19-22 S '55.

Organize preparations for winter work. Les. prom. 15 no. 9:1-3 S '55.

Program for improvements in the lumbering industry. Mekh. trud. rab. 9 no. 9:3-4 S '55.

Protection of second growth in mechanized logging operations. M. M. Dvornikov. Les. khoz. 8 no. 10:91 O '55.

S-80 tractor for skidding timber to ice roads for tractors. G. M. Parfenov. Les. prom. 15 no. 9:7-9 S '55.

Socialist obligation of the Tyumen Logging Office in honor of the 20th Congress of the Communist Party of the Soviet Union. Sel'. stroi. 10 no. 9.2 of cover S '55.

Utilization of wood in national forests. B. M. Perepechin. Les. khoz. 8 no. 10:67-71 O '55.

Wave-resistant rafts for lakes and reservoirs. T. Berezhnoi. Les. prom. 15 no. 9:22-24 S '55.

LUMBERING—EQUIPMENT AND SUPPLIES

Maintenance of machinery in the Dubovitskii logging camp. A. M. Katsenel'son. Les. prom. 15 no. 9:14-16 S '55.

New books. N. M. Arnshtein. Les. prom. 15 no. 9:3 of cover S '55.

LUMBERING—MACHINERY

General machinery for lumber felling operations. A. V. Rogozkin, B. A. Vakhneev. Mekh. trud. rab. 9 no. 9:5-8 S '55.

The new TDT-54 skidding tractor. I. P. Shchetinin. Mekh. trud. rab. 9 no. 9:8-11 S '55.

The TL-4 skidding wench. V. I. Aliab'ev. Mekh. trud. rab. 9 no. 9:11-14 S '55.

LUMBERYARDS

Review of A. V. Zhitkov's book "Equipment for lumberyards." V. S. Smirnov. Mekh. trud. rab. 9 no. 9:47 S '55.

LUMINESCENCE

Chemistry of the formation of luminescence centers in zinc sulfide luminophors. N. Ril', G. Ortman. Zhur. ob. khim. 25 no. 7:1289-1303 Jl '55.

The 4th conference on luminiscence. Izv. AN BSSR. no. 4:113-114 Jl-Ag '55.

Role of oxygen in the formation of zinc sulfide luminophors. N. Ril', G. Ortman. Zhur. ob. khim. 25 no. 6:1057-1065 Je '55.

LUNGS

Interoceptive reflexes following increase of intrapulmonary pressure in animals with experimental hypertension. L. P. Cherkasskii. Biul. eksp. biol. i med. 40 no. 9:14-18 S '55.

LUNGS—COLLAPSE

Dynamics of development of atelectasis in cancer of the lungs shown in Roentgen pictures. S. IA. Marmorshtein. Vest. rent. i rad. no. 4:50-56 Jl-Ag '55.

LUNGS—DISEASES

Intratracheal penincillin-injections in bronchopneumonia in calves. L. S. Zhigailov. Veterinariia 32 no. 10:67-68 O '55.

Oxyhemometric observations in chronic pulmonary and cardiac insufficiencies. M. N. Malova. Klin. med. 33 no. 7:91 Jl '55.

Role of the nervous system in the development of pathological changes in the lungs following exposure of animals to cold. I. F. Shenger. Arkh. pat. 17 no. 3:41-44 Jl-S '55.

LUNGS—DUST DISEASES

Fluororoentgenographic parallels of pneumoconiosis in Karaganda coal miners. A. I. Nesis. Vest. rent. i rad. no. 4:61-65 Jl-Ag '55.

LUNGS—RADIOGRAPHY

Fluororoentgenographic parallels of pneumoconiosis in Karaganda coal miners. A. I. Nesis. Vest. rent. i rad. no. 4:61-65 Jl-Ag '55.

The value of roentgenokymography of external breathing in lung patients. E. L. Kevesh, V. I. Burakovskii. Klin. med. 33 no. 6:63-68 Je '55.

LUNGS—SURGERY

Modifications of external respiration following unilateral pneumonectomy. V. F. Spiridonova, R. S. Vinitskaia. Biul. eksp. biol. i med. 40 no. 9:18-23 S '55.

LUNGS—TUMORS

A case of fibroma of the lung. IA. D. Vitebskii Sov. med. 19 no. 10:91 O '55.

Tuberculoma of the lungs. K. V. Pomel'tsov. Vest. rent. i rad. no. 4:38-49 Jl-Ag '55.

LUNGU, STEFAN

Hero of Socialist Labor. V. Shandru. Sov. profsoiuzy 3 no. 9:74-75 S '55.

LUPINE

Using lupine for silvicultural purposes. A. I. Gonchar. Les. khoz. 3 no. 4:84-85 Ap '50.

LUPININE

A method of producing 6-aminoanabasine and lupinine from non-separated mixtures of anabasine and lupinine. N V. Khromov-Borisov, E. G. Vatkina. Zhur. ob khim. 25 no. 6:1161-1162 Je '55.

LUPSIAKOU, MIKOLA

On the creative road ("The red shore." Mikola Lupsiakou. Reviewed by A. Essakou). Polymia 33 no. 9:155-158 S '55.

LUPUS

Acute disseminated lupus erythematosus. A. A. Demin, M. S. Antselevich, Z. M. Semenova. Klin. med. 33 no. 7:29-33 Jl '55.

Acute lupus erythematosus (erythematosus chroniosepsis). D. N. Smirnova. Klin med. 33 no. 6.33-38 Jl '55.

Etiology and pathogenesis of lupus erythematosus, clinical and experimental investigations. I. A. Linskii. Vest. ven. i derm. no. 4.10-11 Jl-Ag '55.

LUTSEVICH, IVAN DOMINIKOVICH, 1882-1942

Collection dedicated to the memory of IAnka Kupala ("IAnka Kupala", collected studies devoted to the poet's life and work. Reviewed by V. Burnosau). Belarus' 12 no. 11 30 N '55.

Liudas Gira on IAnka Kupala. V. Ivashyn. Belarus' 11 no. 9:14 S '54.

LVOV—DESCRIPTION

Our Soviet Lvov. Ol. Podchekaiev. Ukraina no. 10:4-6 O '54.

LVOV—UNIVERSITIES AND COLLEGES

Mudryi, Vasyl'. [Ukrainian University in Lvov in 1921-1925] Ukrains'kyi universytet u L'vovi u rr. 1921-1925. Niurnberg [Chas] 1948. 59 p.
CaOTU

LVOV PROVINCE—MOTORBUS LINES

Development of automotive passenger service. I. Konovalov, M. Amchislavskii. Avt. transp. 33 no. 8:36 Ag '55.

LYMPHATICS—DISEASES

Lymphangioendothelioma of the mediastinum. B. IA. Luk'ianchenko, V. B. Zairat'iants. Vest. rent. i rad. no. 4:86-88 Jl-Ag '55.

LYMPHOSARCOMA see Hodgkin's disease

LYONS—CHESS—TOURNAMENTS

"Great pleasure." M. Berman. Vsem. stud. nov. 9 no. 8/9:14 Ag-S '55.

LYSENKO, TROFIM DENISOVICH, 1898-

Keller, B. A. [Transformers of plants: K. A. Timiriazev, I. V. Michurin, T. D. Lysenko] Preobrazovateli prirody rastenii: K. A. Timiriazev, I. V. Michurin, D. T. Lysenko. Moskva, Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1948, 94 p (Nauchno-populiarnaia biblioteka soldata i matrosa)
(NNC)

LYUBIMOVKA—CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Archaeological excavations of the ancient stronghold at Lyubimovka. L. D. Dmitrov. Krat. soob. Inst. arkheol. AN URSR no. 4:67-69 '55.

MACHINE GUNS

Submachine gun (model 1943). Voen. znan. 31 no. 7:15 Jl '55.

MACHINE-SHOP PRACTICE

(see also subdivision under Leningrad)

Efficiency promoters in machine building plants strive to satisfy the needs of agriculture. IA. A. Tyshniuk, B. V. IAnsa. Sel'khozmashina no. 10:28-29 O '55.

Grinding the center holes of semi-finished workpieces by means of Pobedit [tungsten carbide cermet] countersinking centers. I. V. Kharin. Stan. i instr. 26 no. 8:33 Ag '55.

Machining helical grooves in sliding bearings. M. N. Shugol'-Ostrovskii. Stan. i instr. 26 no. 8:25 Ag '55.

MACHINE SHOPS

Layout of central machine shops in electric power plants. M. I. Imbritskii. Elek. sta. 26 no. 9:17-19 S '55.

MACHINE-TOOL INDUSTRY
(see also subdivision under Minsk)

Casting parts for large machine tools. N. I. Averbukh. Lit. proizv. no. 10:6-10 O '55.

The July Plenum of the Central Committee of the Communist Party of the Soviet Union and the tasks of workers employed in the machine-tool industry. Stan. i instr. 26 no. 8:1-2 Ag '55.

MACHINE TOOLS

Chute for machined shavings. M. Karakozov. Nauka i zhizn' 22 no. 9:51 S '55.

A special internal-surface slotter. A. A. Evdak. Stan. i instr. 26 no. 8:13-14 Ag '55.

MACHINE TOOLS—BIBLIOGRAPHY see Bibliography—Machine tools

MACHINE TOOLS—DESIGN

Trends in machine-tool design abroad. E. G. Alekseev. Stan. i instr. 26 no. 8:7-11 Ag '55.

MACHINE TOOLS—VIBRATION

Investigation of vibration damping in machine tools. Stan. i instr. 26 no. 8:37 Ag '55.

MACHINE-TRACTOR STATIONS
(see also subdivision under Korea, North; Rumania)

Mukhin, A. A. [Ways of increasing the operating efficiency of tractors and attached equipment] Puti povysheniia proizvoditel'nosti traktornykh agregatov. Moskva, Trudrezervizdat, 1955. 116 p. (Novaia tekhnika i peredovye metody truda)
(DA)

At an electric Machine-Tractor Station. Mikola Lupsiakou. Belarus' 12 no. 8:15-16 Ag '55.

Improve machine-tractor station financing. P. Anisiratov. MTS 15 no. 10:17-19 O '55.

In the Ministry of Agriculture of the U.S.S.R. Gidr. i mel. 7 no. 11:62-64 N '55.

The machine-tractor station and the economics of collective farm stockbreeding. S. Ostrovskii. Kolkh. proizv. 15 no. 9:5-7 S '55.

News from machine-tractor stations. MTS 15 no. 10: 46-48 O '55.

MACHINE-TRACTOR STATIONS—FINANCE

Potentialities for reducing the cost of the tractor work of machine-tractor stations. N. Dvoretskova. Fin. SSSR 16 no. 9:32-36 S '55.

MACHINERY—BIBLIOGRAPHY see Bibliography—Machinery

MACHINERY—MAINTENANCE AND REPAIR

Improve the utilization of the repair fund. A. Sidorov. Fin. SSSR 16 no. 9:23-31 S '55.

MACHINERY—TESTING

USIN-1 universal bench for testing oil pumps, filters, and manometers (with drawing on cover). Tekhsov. MTS 16 no. 21:16 N '55.

MACHINERY, AUTOMATIC

Automatic machine; for reading aloud. IU. Moralevich, P. Morozov. Kul't.-pros. rab. 16 no. 10:34-37 O '55.

MACHINERY INDUSTRY
(see also subdivision under Czechoslovakia; Kiev; Leningrad; Moscow)

Nesterov, S. N. [Establishing norms for use of materials in machine building plants; methods of determining consumption rates of basic and subsidiary materials for plants engaged in mass and large-scale production] Normirovanie raskhoda materialov na mashinostroitel'nykh zavodakh; metodika opredeleniia norm raskhoda osnovnykh i vspomogatel'nykh materialov na zavodakh massovogo i krupnoseriinogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 167 p.
[MICROFILM]

Novo-Kramatorskii mashinostroitel'nyi zavod imeni Stalina, g. Elektrostal'. [Production practice in heavy machine building] Proizvodstvennyi opyt v tiazhelom mashinostroenii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
Pt. 3. 1955. 90 p. [MICROFILM]

Examples of the use of welding at MPS railroad machinery building plants. I. N. Egorov. Svar. proizv. no. 10: 22-23 O '55.

Making bimetallic bushings by the immersion method. M. F. Morozov. Lit. proizv. no. 10:29-30 O '55.

"Standardization of technological equipment in machinery construction." Review of the collection of reports at the session in Dzerzhinskii House of Engineers and Technicians. A. P. Lakuzo, T. A. Vvedenskii. Avt. trakt. prom. no. 9:31 S '55.

MACHINERY INDUSTRY—BIBLIOGRAPHY see Bibliography—Machinery industry

MACHINISTS' TOOLS

A cutter holder for making slit grooves in blind holes. A. N. Chernousov. Stan. i instr. 26 no. 8:24-25 Ag '55.

MADAGASCAR

Madagascar. Vokrug sveta no. 8:42 Ag '55.

MADAGASCAR—DESCRIPTION AND TRAVEL

Island of red soil. Fridrich Schnak. Vokrug sveta no. 8:43-47 Ag '55.

Red soil island. Fridrich Shnak. Vokrug sveta no. 9: 38-41 S '55.

MAGNESITE see subdivision under Volga Valley

MAGNESIUM ALLOYS—CORROSION

Characteristics of films produced in anodic oxidation of magnesium and its alloys in chromic acid solutions. B. A. Pospelov. Zhur. prikl. khim. 28 no. 7:746-750 Jl '55.

MAGNESIUM-IRON ALLOYS see Iron-magnesium alloys

MAGNESIUM ORGANIC COMPOUNDS

Certain properties of p-toluenesulfonates of 17β-oxy steroids. Part 3. Interaction of Δ^5-17-tosylate of androstenediol-3β, 17β and of its 3-acetate with magnesium organic compounds and with magnesium halide salts. O. S. Madaeva. Zhur. ob. khim. 25 no. 7:1427-1431 Jl '55.

Interaction of propargyl aldehyde and magnesium organic compounds. A. A. Petrov. Zhur. ob. khim. 25 no. 6: 1101-1106 Je '55.

MAGNESIUM SALTS

Observations on the use of magnesium salts in labor. E. S. Esterkin. Sov. med. 19 no. 9:72-74 S '55.

MAGNETIC INDUCTION

Induction in iron balls installed in proximity to a magnetic compass. V. Kozhukhov, P. Gukov. Mor. flot 15 no. 10:21-22 O '55.

MAGNETIC MEASUREMENTS

Calculating the concentration of electrodes for magnetoelastic measurements. B. B. Timofeev. Elektrichestvo no. 10:53-60 O '55.

MAGNETIC RECORDERS AND RECORDING

Electric motors for tape recorders. A. Langen, M. [illegible]. Radio no. 9:38-41 S '55.

MAGNETISM, TERRESTRIAL

Determining the magnetization direction of disturbing bodies on the basis of magnetic prospecting data. G. M. Voskoboinikov. Izv. AN SSSR. Ser. geofiz. no. 5:481-485 S-O '55.

MAGNETITE see subdivision under Kas Valley

MAGNETO

Repairing the distributor cap of the M-18 magneto. P. Chernobai. MTS 15 no. 10:44 O '55.

MAGNITOGORSK—APARTMENT HOUSES

Building apartment houses using large panel construction in Magnitogorsk. A. K. Mkrtumian. Mekh. trud. rab. 9 no. 9:31-34 S '55.

Rapid assembly line construction of apartment houses in Magnitogorsk. V. E. Dymshits. Strol. prom. 25 no. 1: 3-6 Ja '47.

MAIAKOVSKII, VLADIMIR VLADIMIROVICH, 1894-1930

Individuality and character in poetry; on the 25th anniversary of Maiakovskii's death. Vl. Mil'kov. Na rub. 10 no. 2:124-130 Mr-Ap '55.

Maiakovskii as a painter. N. Tarasau. Belarus' 12 no. 10:22 O '55.

Maiakovskii in the people's democracies. Liubov' Feigel'man. Reviewed by Fedir Biletsenko. Zhovten' 3 no. 7:96-100 Jl '53.

Valuable book on Maiakovskii ("Maiakovskii's works, 1917-1924." A. Metchenko. Reviewed by V. Mirimov, T. Sidel'nikova). Zvezda no. 10:176-180 O '55.

MAIL SERVICE see Postal service

MAIZE see Corn (Maize)

MAIZEL', S. S.

The semantic aspect of the comparative historical method. S. S. Maizel's isosemantic series. V. P. Starinin. Sov. vostokoved. no. 4:99-111 '55.

MAIZEL', SERGEI OSIPOVICH, 1882-1955

S. O. Maizel'. M. A. Shatelen and others. Elektrichestvo no. 10:85 O '55.

MAKALU

Victory over Makalu. Vokrug sveta no. 8:33 Ag '55.

MAKARENKO, ANTON SEMENOVICH, 1888-1939

Vigdorova, F. [Books and people] Kniga i liudi. Moskva, Vsesoiuznoe obshchestvo kul'turnoi sviazi s zagranitsei [1947?] 13 p.
(CLU)

MALARIA
(see also subdivision under Altai Territory; Dnieper Valley; Kazakhstan; Kizyl-Kiya; Stavropol Territory)

Duration of tertian malaria with long and short incubation periods. S. M. Chechel'nitskaia, S. A. Baigulova. Med. paraz. i paraz. bol. 24 no. 3:217-220 Jl-S '55.

"Mosquitoes and malaria." N. N. Plotnikov. Reviewed by M. A. Buslaev. Med. sestra no. 10:26 O '55.

Tertian malaria with prolonged incubation time in migrants from the south. A. A. Kurdina, K. N. Malinina. Med. paraz. i paraz. bol. 24 no. 3:220-223 Jl-S '55.

MALARIA—PREVENTION

Conference on the control of malaria, helminthiases, and other parasitic diseases. N. I. [illegible]. Med. paraz. i paraz. bol. 24 no. 3:272-276 Jl-S '55.

Effectiveness of application of DDT in the south. A. I. [illegible]. Med. paraz. i paraz. bol. 24 no. 3:224-225 Jl-S '55.

Results of control of malaria, helminthiases, and other parasitic diseases in the U.S.S.R. during 1954. A. S. [illegible]. Med. paraz. i paraz. bol. 24 no. 3:201-204 Jl-S '55.

Results of control of malaria, helminthiases, and other parasitic diseases in the U.S.S.R. during 1954 and tasks for 1955. N. A. [illegible]. Med. paraz. i paraz. bol. 24 no. 3:195-200 Jl-S '55.

MALT

Operating procedure of innovator A. M. [illegible] in the pneumatic malting unit. M. M. [illegible] and others. Spirt. prom. 21 no. 3:41-43 '55.

Use A. M. [illegible]'s malting method. Spirt. prom. 21 no. 3:15 '55.

MAL'TSEV, TERENTII SEMENOVICH, 1895-

Doganovskii, M. G., and N. A. Sapozhnikov. [Tilling the soil according to T. S. Mal'tsev's methods; implements for tillage according to T. S. Mal'tsev's methods and conditions for their application to non-Chernozem areas] Obrabotka pochvy po metodu T. S. Mal'tseva, orudiia obrabotki pochvy po metodu T. S. Mal'tseva i usloviia ikh primeneniia v nechernozemnoi polose. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 30 p.
(DA)

MAN—ORIGIN

"Human races." M. F. Nesturkh. Reviewed by [illegible]. Geog. v shkole 18 no. 5:78-79 S-O '55.

MAN—PARASITES see Parasites—Man

MAN, PREHISTORIC see subdivision under Dnieper Valley; Mikhaylovka (Novo-Vorontsovka District); Ukraine; White Russia; [illegible]

MANGANESE ORES see subdivision under Okhotsk, Sea of

MANICHAEISM see subdivision under Rome

MANN, THOMAS, 1875-1955

My times. Thomas Mann. Translated from the German by [illegible]. Novyi mir 31 no. 10: 221-[illegible] O '55.

MANPOWER see Labor supply

MANUFACTURES see subdivision under Afghanistan; Russia

MANUFACTURES—COSTS

Filippov, V. [Cost analysis of industrial products] Analiz sebestoimosti promyshlennoi produktsii. Moskva, Gosfinizdat, 1955. 130 p. (V pomoshch' khoziaistvennomu aktivu predpriiatii)
([illegible])

MANURES see Fertilizers and manures

MAPS

"Maps for geography lessons." I. I. Zaslavskii. Reviewed by V. T. Kovalenko. Geog. v shkole 18 no. 5: 71-73 S-O '55.

The place of the map in the life of the country and in teaching. V. G. Erdeli. Geog. v shkole 18 no. 5:1-9 S-O '55.

MAPS, EARLY

[illegible] from [illegible]. M. Mel'nikau. Belarus' 12 no. 8:31 Ag '55.

MARBLE INDUSTRY AND TRADE see subdivision under Korea, North

MARGATE, ENGLAND—LABOR PARTY—CONGRESSES

A survey of the British Labor Conference. I. Lemin. Nov. vrem. 13 no. 43:12-15 O '55.

MARI FOLK SONGS see Folk songs, Mari

MARINE BIOLOGY see subdivision under Pacific Ocean

MARINE ENGINEERING

Garmashev, D. L., F. A. Kudriavtsev, and A. P. Markov. [Modern methods of installing marine shafting] Sovremennye metody montazha sudovykh valoprovodov. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1955. 177 p.

MARINE ENGINES

Eighteen years of engine performance without overhauling. Sh. [illegible]. Mor. flot 15 no. 10:7-8 O '55.

Protection of the Skoda engines from cylinder sleeve breakage. N. M. [illegible]. Rech. transp. 14 no. 9:20-23 S '55.

[illegible] MODELS
[illegible] ship models. [illegible] Jl '55.

[illegible]
[illegible] (Kuyal'nik Liman) [illegible] conference on [illegible] animals. K.E. [illegible] '55.

[illegible] AGRICULTURAL EXHIBITIONS
[illegible] Vil'nyi [illegible] Ukraina [illegible]

[illegible] DISEASES
[illegible] in horses in [illegible] Veterinariia 12 [illegible]

[illegible]
[illegible]

[illegible]
[illegible] [Marketing [illegible] lower [illegible]] [illegible] Moskva, [illegible] p.

[illegible]
[illegible]

[illegible] see subdivision under Moscow

[illegible]
[illegible]

[illegible]
[illegible]

[illegible] see subdivision under [illegible]

[illegible]
[illegible]

[illegible]
[illegible] study of Mars organized [illegible] observing the [illegible]
[illegible] of Mars and the [illegible] Jl '55
[illegible] Ukraina no. 10:18 [illegible]
[illegible] Mars during the 1954 opposition [illegible] 11 My '55

[illegible], 1818-1883
[illegible] of K. Marx and F. Engels with Russian [illegible] Reviewed by A. Karneou. Belarus' [illegible]
[illegible] K. Marx in Russia. N. Koniushaia. [illegible]

[illegible]—ART
[illegible] [Protectress of the Russian people [illegible] the miraculous Kursk icon of the Mother of God and its miracles] [illegible] Kurskoi [illegible] Materi [illegible] N.Y., Novaia Ko- [illegible] Pustyn', [illegible] 136 p.

[illegible]
[illegible] Sem'ia i shkola 10 [illegible]

[illegible]
[illegible] making and erecting brick-block masonry [illegible] Mekh. trud. rab. 9 no. 9:37-39 [illegible]

[illegible]
[illegible] compound therapy for infant [illegible] Pediatriia no. 4:15-20 Jl- [illegible]

[illegible]VA, VARVARA OSIPOVNA, 1876-1945
[illegible] Teatr 16 no. 10:188-192 O '55.

[illegible]ICATION
[illegible] on vascular reactions in man. O.A. [illegible] reg. fiziol. funk. 3:39-43 '54.

[illegible] of oral receptors on metabolism. [illegible] S. P. [illegible] Opyt izuch. reg. fiziol. [illegible] '54.

[illegible] of the oral cavity and the mastica- tory apparatus on vascular activity. G. V. Gladushchuk. Opyt izuch. reg. fiziol. funk. 3:333-341 '54.

MATERIAL HANDLING
A mobile unloading scraper with electric remote control. I. I. Shapiro, V. V. Zav'ialov. Khim. prom. no. 7:207 Jl '47.

MATHEMATICAL PHYSICS
Sommerfeld, Arnold. [Thermodynamics and statistical physics. Translated from the German] Termodinamika i statisticheskaia fizika. Perevod s nemetskogo V. L. Bonch-Bruevicha i V. B. Sandomirskogo. Moskva, Izd-vo inostrannoi lit-ry, 1955. 479 p.

MATHEMATICS—GRAPHIC METHODS
A graphic plotting device for calculating the derivatives of functions. K. V. Chmutov, V. E. Ermishin. Zhur. fiz. khim. 29 no. 5:930-932 My '55.

MAY DAY see subdivision under Korea, North

MAY DAY (LABOR HOLIDAY)
Holiday of mankind. Mikola Tkachou. Belarus' 11 no. 5:2 My '54.

MAYAS—ANTIQUITIES
Sacred city of "mural paintings." Vok. mira no. 8/9: 14-16 Ag S '55.

MAYORS—CONGRESSES see subdivision under Florence

MAZUT
Bodolev, P.I. [Combustion of mazut in furnaces of marine boilers] Szhiganie mazuta v topkakh sudovykh parovykh kotlov. Moskva, Izd-vo "Rechnoi transport," 1955. 156 p.

MEADOWS see Pastures and meadows

MEASUREMENTS, ELECTRIC see Electric measurements

MEASUREMENTS, OPTICAL see Optical measurements

MEASUREMENTS, PHYSICAL see Physical measurements

MEASURING INSTRUMENTS
(see also subdivision under Pyongyang, Korea)
Tkachenko, A.P. [Mechanic in charge of controlling and measuring instruments in the petroleum industry] Slesar' po kontrol'no-izmeritel'nym priboram na neftianom promysle. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 124 p. (V pomoshch' novym kadram neftianoi promyshlennosti)

MEAT—BACTERIOLOGY
Antagonists of putrefying microorganisms in salting meat. Iu. A. Malakhov. Veterinariia 32 no. 9:70-80 S '55.

MECHANICAL ENGINEERING
[Mechanical engineer's manual; in six volumes] Spravochnik mashinostroitelia; v shesti tomakh. Izd. 2-oe, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry.
Vol. 3. (Glav. red. S. V. Serensen). 1955. 563 p.
Vol. 4. (Glav. red. N. S. Acherkan). 1955. 851 p.
Youth in industry and science. Tekh. mol. 23 no. 9:16 S '55.

MECHANICAL SHOVELS see Shoveling machines

MECHANICAL WEAR
Size of wear particles as indicator of wear resistance. V. R. Lindahl. Lit. proizv. no. 10:10-13 O '55.

MECHANICS
[Mechanics; translations and surveys of foreign periodical literature] Mekhanika 6 no. 6 '55. 172 p.

MECHANICS—STUDY AND TEACHING
Department of mechanics. M. G. Vasil'ev, A. S. Nenashev. Trudy MGRI 26:57-59 '54.

MECHANICS, ANALYTIC
Vinogradov, A. I. [Problems in the calculation of structures of least weight] Voprosy rascheta sooruzhenii naimen'shego vesa. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 174 p. (Kharkov. Instytut inzheneriv zaliznychnoho transportu. Trudy, no. 25)

MECHANICS, APPLIED
Zinov'ev, Vl. A. [Theory of mechanisms and machines] Teoriia mekhanizmov i mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 164 p.

MEDALS
Chest medals of the Pioneers. Biaroska no. 10:9 O '54.

MEDIASTINUM—TUMORS
Lymphangioendothelioma of the mediastinum. B. IA. Luk'ianchenko, V. B. Zaratl'iants. Vest. rent. i rad. no. 4:86-88 Jl-Ag '55.

MEDICAL COLLEGES—HISTORY
Two-hundredth anniversary of the First Moscow Medical Institute and the development of clinical medicine in Russia. F. R. Borodulin. Klin. med. 33 no. 6:3-11 Je '55.

MEDICAL JURISPRUDENCE
"Studies in forensic histology." M. I. Kas'ianov. Reviewed by B. G. Gol'dina, I. M. Shapiro. Arkh. pat. 17 no. 3:73-75 Jl-S '55.

MEDICAL SERVICE EMPLOYEES
Improving the qualifications of nonprofessional medical workers. V. D. Petrunin. Fel'd. i akush. no. 10: 30-37 O '55.
Legal consultation. I. IA. Bychkov. Fel'd. i akush. no. 10:58-60 O '55.

MEDICAL STATISTICS
Organizational and methodical problems in a study of general morbidity of the population. A. I. Karchava. Sov. zdrav. 14 no. 5:32-36 S-O '55.
Over-all morbidity registration method of the Ministry of Public Health of the U. S. S. R. M. V. Ptukha, S. S. Kagan. Sov. zdrav. 14 no. 5:27-32 S-O '55.
"Practical studies on variational statistics treatment of clinical data." M. I. Mostkovyi. Reviewed by A. M. Markov. Klin. med. 33 no. 7:93-95 Jl '55.
Study of morbidity among workers on the basis of incapacity for work and the number of sick persons. M. S. Katsenelenbaum. Sov. zdrav. 14 no. 5:22-26 S-O '55.
Theoretical considerations divorced from practice. G. S. Golozhinskii. Sov. zdrav. 14 no. 5:37-38 S-O '55.

MEDICINE see subdivision under Korea, North; Siberia; Pyongyang, Korea

MEDICINE—BIBLIOGRAPHY see Bibliography—Medicine

MEDICINE—HISTORY
Participation of leading medical workers in the Revolution of 1905-1907. I. A. Slonimskaia. Sov. zdrav. 14 no. 5:39-44 S-O '55.

MEDICINE—PERIODICALS
"Abstracts of Soviet medical literature," nos. 12 and 13, 1954. Reviewed by K. K. Shuklin, G. I. Koniukhov. Sov. zdrav. 14 no. 5:51-52 S-O '55.
Brief news. Sov. zdrav. 14 no. 5:63-64 S-O '55.

MEDICINE—SOCIETIES
Minutes of sessions of the Moscow Society of Therapeutists. Terap. arkh. 27 no. 5:88-96 '55.

MEDICINE—STUDY AND TEACHING
Experience in improving qualifications of head physicians of hospitals. G. P. Mikhailichenko. Sov. zdrav. 14 no. 5:7-10 S-O '55.

MEDICINE, CLINICAL see subdivision under Minsk

MEDICINE, RURAL
Dispensary services for the rural population. T. R. Petrova, B. N. Grushko. Klin. med. 33 no. 7:3-6 Jl '55.
A feldsher center at a machine-tractor station. N. S. Anan'evskii, T. S. Rakhimova. Sov. med. 19 no. 10: 72-76 O '55.
Qualified surgical service at a rural medical station. I. M. Pustovoit. Sov. med. 19 no. 9:52-54 S '55.

MEDICINE, VETERINARY see Veterinary medicine

MEI, LAN-FANG
Outstanding artists. Kitai no. 6:12-13 Je '55.

MELIOIDOSIS
Melioidosis. I. V. Poddubskii. Veterinariia 32 no. 11: 18-21 N '55.

MEL'NYCHUK, O.
A voice of truth from overseas ("In a foreign land," O. Mel'nychuk. Reviewed by I. Rybintsev). Sov. Ukr. 5 no. 8:184-186 Ag '55.

MEMORY
Memorization of school material. A. Lipkina. Sem'ia i shkola 10 no. 10:5-7 O '55.

MENDELEEV, DMITRII IVANOVICH, 1834-1907
Forty years after D. I. Mendeleev's death. Khim. prom. no. 3:87 Mr '47.

MENINGES—TUBERCULOSIS
Course of meningeal tuberculosis in patients with osteoarticular tuberculosis. E. N. Stanislavleva. Sov. med. 19 no. 10:55-58 O '55.
Early diagnosis of tuberculous meningitis in adults. Z. V. Matiushina. Sov. med. 19 no. 10:27-31 O '55.
Pathogenesis of exacerbations of tuberculous meningitis in children, their therapy and prevention. N. O. Vasilevich. Sov. med. 19 no. 10:19-26 O '55.

MENINGITIS
Therapy of pneumococcal meningitis. Sov. med. P. V. Bogopol'skaia. Sov. med. 19 no. 9:70-71 S '55.

MENZELINSK DISTRICT—FRUIT CULTURE
A man in the orchard. Z. Khiren. Ogonek 33 no. 43: 13-14 O '55.

MERCAPTO GROUP

Significance of thio-groups in the effect of acetylcholine. T. M. Turpaev. Biokhimiia 20 no. 4:456-462 Jl-Ag '55.

Synthesis of substances having an antithyroid effect. Part 4. Preparation of a few S-alkylthio derivatives of imidazole by means of benzoic acid esters. I. B. Simon, I. I. Kovtunovskaia Zhur. ob. khim. 25 no. 6,1226-1228 Je '55.

MERCHANT MARINE

Pankrat'ev, A. IU. [Trade operations of the merchant marine] Kommercheskaia ekspluatatsiia morskogo transporta. Moskva, Izd-vo morskoi transport, 1955 490 p.

Carry out your superior's order with precision. A Kremlianskii. Blok. agit. vod. transp. no. 19,20-26 O '55.

Condition of the merchant marine of foreign countries. R. Guberman. Vnesh. torg. 25 no. 10:14-16 O '55.

Editorial: More widespread dissemination of progressive work methods among ship crews. Mor. flot 15 no. 10:1-4 O '55.

Let's organize the planning of fuel expenditures. A. Elantsev. Mor. flot 15 no. 10:13-14 O '55.

Major element in the potential cost reduction of transportation. M. S. Davydov. Rech transp. 14 no. 9,12-15 S '55.

There should be a fuller use of potentialities for the operation of steamship administrations without loss. N. I. Sharapov Rech transp 14 no. 9,8-12 S '55.

World navigation and shipbuilding, facts and figures. Blok. agit. vod. transp. no. 19,46 O '55.

MERCHANT MARINE—BIBLIOGRAPHY see Bibliography—Merchant marine

MERCHANT SEAMEN

More attention to sailor housing construction. S. Baev. Mor. flot 15 no. 10:8-10 O '55.

MERCHULE, GEORGII

Ingorokva, Pavle. [Georgii Merchule, Georgian writer of the 10th century, sketches of the history of literature, culture, and political life of ancient Georgia] Georgii Merchule, gruzinskii pisatel' X veka; ocherki po istorii literatury, kul'tury i gosudarstvennoi zhizni drevnei Gruzii. Tbilisi, Izd-vo 'Sabchota Mtserali," 1954. 888, 124 p. [In Georgian.]

MERCURY

Some problems in isolating mercury compounds from objects of organic origin. A. A. Vasil'eva, M. D. Shvaikova. Apt. delo 4 no. 5,23-26 S-O '55.

MERCURY, SULFUR COMPOUNDS OF

Interaction of some components of catalysts in liquid-phase hydration of acetylene. R. M. Flid, I. I. Moiseev. Zhur. prikl. khim. 28 no. 7:711-717 Jl '55.

MERCURY ORES see subdivision under Fergana

MESLIER, JEAN, 1664-1729

Porshnev, B. F. [Jean Meslier and the traditional sources of his philosophy; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Zhan Mel'e i narodnye istoki ego mirovozzreniia; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 71 p. [Parallel texts in Russian and French.]

MESONS

Nucleon charge and mass renormalization in the vacuum corrections theory for meson-nucleon processes. V. E. Asribekov. Soob. AN Gruz. SSR 16 no. 1:27-34 '55.

METABOLISM

Basal metabolism in athletes. N. I. Tavastsherna. Opyt izuch. reg. fiziol. funk. 3:343-351 '54.

"Biochemistry of metabolism." N. M. Sisakian. Reviewed by A. N. Belozerskii. Biokhimiia 20 no. 4:511-512 Jl-Ag '55.

Book on theoretical problems in biochemistry ("Biochemistry of metabolism." N. M. Sisakian. Reviewed by B. N. Stepanenko). Vest. AN SSSR 25 no. 9,111-115 S '55.

Congenital mechanisms of metabolic regulation as related to nutrition. N. A. Arkhangel'skaia. Opyt izuch. reg. fiziol. funk. 3:62-74 '54.

Dynamics of basal metabolism under the effect of conditioned stimuli. Report no. 2. N. S. Savchenko. Opyt izuch. reg. fiziol. funk. 3:171-176 '54.

Effect of stimulation of oral receptors on metabolism. I. S. Kanfor, R. P. Ol'nianskaia. Opyt izuch. reg. fiziol. funk. 3:44-52 '54.

Human basal metabolism in a cold climate. I. S. Kandror, K. A. Rappoport. Opyt izuch. reg. fiziol. funk. 3:153-161 '54.

Metabolism in the newborn. N. A. Arkhangel'skaia, E. IA. Poiurovskaia. Opyt izuch. reg. fiziol. funk. 3:53-61 '54.

Physiological study of the condition of athletes preceding action. K. M. Smirnov. Opyt izuch. reg. fiziol. funk. 3:274-310 '54.

Seasonal changes in basal metabolism under humid subtropical conditions. A. I. Ivanova. Opyt izuch. reg. fiziol. funk. 3:146-152 '54.

METAL CUTTING see subdivision under Minsk

METAL-CUTTING TOOLS see Cutting tools

METAL INDUSTRIES—FINANCE

Payments in the metallurgical industry. M. Kolkov. Den. i kred. 13 no. 9:13-19 S '55.

METALLIC FILMS

Characteristics of films produced in anodic oxidation of magnesium and its alloys in chromic acid solutions. B. A. Pospelov. Zhur. prikl. khim. 28 no. 7:748-750 Jl '55.

METALLOGRAPHY

Kuniavskii, M.N., and A.I.Samokhotskii. [Principles of metallography and heat treatment] Osnovy metallovedeniia i termicheskoi obrabotki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 371 p.

METALLURGIC CHEMISTRY see Chemistry, Metallurgic

METALLURGICAL PLANTS
(see also subdivision under Cherpovets; India; Mukden)

Poltev, V.K., and L.P.Smol'nikov. [Reference manual for electricians in metallurgical plants] Spravochnoe rukovodstvo elektrika metallurgicheskogo zavoda. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoi otd-nie, 1955. 456 p.

METALLURGY

Maslennikov, F.I. [Laboratory manual on metals] Laboratornyi praktikum po metallovedeniiu. Izd. 2-oe, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 251 p.

Vacuum metallurgy. A Vertman, G. Truskov. Oktiabr' 32 no. 10:156-159 O '55.

METALS

Polarographic characteristics and normal potentials of metals. Part 3. IA. I. Tur'ian, M. A. Fishman. Zhur. fiz. khim. 29 no. 5:781-787 My '55.

METALS—DEEP DRAWING see Deep drawing (Metalwork)

METALS—FATIGUE see subdivision under Stockholm

METALS—HEAT TREATMENT

Kuniavskii, M.N., and A.I.Samokhotskii. [Principles of metallography and heat treatment] Osnovy metallovedeniia i termicheskoi obrabotki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 371 p.

METALS—TESTING

Size of wear particles as indicator of wear resistance. V. B. Liadskii. Lit. proizv. no. 10:10-13 O '55.

METALS, RARE AND MINOR

Origin of granitic pegmatites containing rare metals. K. A. Vlasov. Izv. AN SSSR. Ser. geol. 20 no. 5:54-71 S-O '55.

METEORITES see subdivision under Kiev Province

METEOROLOGICAL OPTICS

Rare optic phenomenon in the atmosphere. D. N. Nasilov. Izv. AN SSSR. Ser. geofiz. no. 5:488 S-O '55.

METEOROLOGY—DICTIONARIES

Khromov, S.P., and L.I.Mamontova. [Meteorological dictionary] Meteorologicheskii slovar'. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 454 p.

METEOROLOGY, AGRICULTURAL
(see also subdivision under Caucasus)

Vitkevich, V. I. [Agricultural meteorology] Sel'skokhoziaistvennaia meteorologiia. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 279 p. (Uchebniki i uchebnye posobiia dlia sel'skokhoziaistvennykh tekhnikumov)
(DA)

METEORS—OCTOBER

Daily shift in the radiant of the Orionids and the ephemeris for this stream. A. M. Bakharev. Astron. tsir. no. 161:17-19 Jl '55.

METHANE

Synthesis and conversions of certain di-2-thienylmethane. IA. L. Gol'dfarb, M. L. Kirmalova. Zhur. ob. khim. 25 no. 7:1373-1377 Jl '55.

METHANOL

On aminotriaryl carbinols. O. F. Ginzburg, N. S. Mel'nikova. Zhur. ob. khim. 25 no. 3:1156-1160 Je '55.

METHIONINE

Effect of vitamin B_6 deficiency on the metabolism of sulfur of l- and d-isomers of methionine in the animal organism. B. IA. Volovnik. Biokhimiia 20 no. 4:490-494 Jl-Ag '55.

MEUNIER, CONSTANTIN, 1831-1905

Glorifier of labor. V. Sidorova. Sov. zhen. 11 no. 10:38 O '55.

MEXICAN WOOD ENGRAVINGS see subdivision 'Wood engravings, Mexican' under Moscow

MIAMI (FLORIDA)—AMERICAN LEGION—CONGRESSES

They know about what they're doing. Nov. vrem. 13 no. 43:22-23 O '55.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935

Keller, B. A. [Transformers of plants: K. A. Timiriazev, I. V. Michurin, T. D. Lysenko] Preobrazovateli prirody rastenii: K. A. Timiriazev, I. V. Michurin, D. T. Lysenko Moskva, Voen. izd-vo Ministerstva vooruzhennykh sil SSSR, 1948, 94 p. (Nauchno-populiarnaia biblioteka soldata i matrosa)
(NNC)

Dates in the life of I. V. Michurin. Les. khoz. 8 no. 10:21-28 O '55.

Dream and feat. Gennadii Fish. Novyi mir 31 no. 10:41-53 O '55.

Eternal youth. A. Smol'nikov. Mol. kolkh. 22 no. 10:20 O '55.

Famous biologist, on the occasion of the 100th anniversary of I. V. Michurin's birth. N. V. TSitsin, D. M. Troshin. Priroda 44 no. 10:3-12 O '55.

A few words about Michurin. Fakhar Akil'. Agrobiologiia no. 5:23 S-O '55.

The formation of I. V. Michurin's philosophy. I. A. Ustino Uch. zap. Akad. obshchestv. nauk no. 15:237-278 '52.

From recollections about I. V. Michurin. A. S. Tatarintsev. Zemledelie 3 no. 10:68-71 O '55.

Great naturalist. MTS 15 no. 10:1-2 O '55.

Great transformer of nature. A. Bakharev. Klub 5 no. 10:5-7 O '55.

The great transformer of nature. Krest'ianka 34 no. 10:9-12 O '55.

A great transformer of nature, on the 100th anniversary of I. V. Michurin's birth. H. Rudkivs'kyi. Zmina no. 10:8-9 O '55

A great transformer of nature, on the 100th anniversary of I. V. Michurin's birth. Kostiantyn Sylnyk. Dnipro 29 no. 10:95-103 O '55.

His ideas are marching throughout the world. A. Vladimirova. Mol. kolkh. 22 no. 10:13 O '55.

Homage to Michurin. Allan Morton. Agrobiologiia no. 5:21-22 S-O '55.

I. V. Michurin. A. Bochever. Bibliotekar' no. 10:16-22 O '55.

I. V. Michurin and Soviet forestry. A. S. IAblokov. Les. khoz. 8 no. 10:6-13 O '55.

I. V. Michurin, on the 100th anniversary of his birth. A. Churylau, V. Smirnova. Rab. i sial. 31 no. 10:14-15 O '55.

I. V. Michurin's books. Krest'ianka 34 no. 10:12 O '55.

I. V. Michurin's teachings in veterinary medicine. I. A. Troitskii. Veterinariia 32 no. 10:8-11 O '55.

I. V. Michurin's works and literature about him. A. M. Bochever. Priroda 44 no. 10:115-120 O '55.

In memory of the famous transformer of nature. A. N. Kolkh. proizv. 15 no. 10:46-47 O '55.

Let the earth be beautiful. V. Safonov. Ogonek 33 no. 43:1-2 O '55.

Michurin theories on how to conquer. Znan. sila 30 no. 10:1-5 O '55.

Michurin's doctrine abroad. I. E. Glushchenko. Est. v shkole no. 5:29-35 S-O '55.

Michurin's teaching and C. Darwin's theory of evolution. V. A. Alekseev. Est. v shkole no. 5:8-11 S-O '55.

Michurin's teaching has been the greatest contribution to the development of modern biology. Est. v shkole no. 5:3-7 S-O '55.

Michurin's teachings in the service of the people. Hryhorii Kyiak. Zhovten' 5 no. 10:50-65 O '55.

Michurin's theories in practice. A. Avakian. Novyi mir 31 no. 10:272-275 O '55.

The most prominent transformer of nature; on the 100th anniversary of his birth. V. Rusanau. Belarus' 12 no. 10:16 O '55.

Nation-wide gratitude. Sov. zhen. 11 no. 10:7 O '55.

On the 100th anniversary of I. V. Michurin's birth. Kul't.-pros. rab. 16 no. 10:31-32 O '55.

Page from the past. I. Shashkin. Mol. kolkh. 22 no. 10:8 O '55.

Some new facts on the life and activities of I. V. Michurin in the post-October era. I. I. Prezent. Dokl. Akad. sel'-khoz. 20 no. 5:8-16 '55.

Sovereign of plants. E. Rubtsova. Pioner no. 9:26-30 S '55.

Studying a map of gardens. I. Grishin. Znan. sila 30 no. 10:5-8 O '55.

The voice of foreign scientists. Znan. sila 30 no. 10:8-9 O '55.

MICHURIN, IVAN VLADIMIROVICH, 1855-1935—BIBLIOGRAPHY see Bibliography—Michurin, Ivan Vladimirovich, 1855-1935

MICHURINSK—AGRICULTURAL COLLEGES

Michurinsk institution of higher education. A. F. Gontsev. Zemledelie 3 no. 10:65-67 O '55.

MICHURINSK—FRUIT CULTURE
Capital of gardeners. Nikolai Drachinskii. Ogonek 33 [illegible] 10-13 '55.
[illegible] orchards of Michurinsk. Krest'ianka 33 no.10: 14-15 [illegible] '55.

MICKIEWICZ, ADAM, 1798-1855
Veres, H. D. [Adam Mickiewicz in Ukrainian literature] Adam Mitskevych v ukrains'kii literaturi. Druhe perer., i dop. vyd. Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1955. 310 p.
A. Mickiewicz's "Pan Tadeusz" in White Russian. [illegible] Belarus' 12 no.11:41 N '55.
Adam Mickiewicz, 1855-1955. M. Zhivov. Sov. Soiuz no.11:16 N '55.
Adam Mickiewicz, herald of freedom and brotherhood of peoples. [illegible] Nov. vrem. 14 no.46:24-27 N '55.
Adam Mickiewicz in music. D. Smol'ski. Belarus' 12 no.11:35 N '55.
Along the poet's paths. [illegible] Aleksandrovich. Belarus' 12 no.11:9-11 N '55.
Great friend of the people. IAkub Kolas. Belarus' 12 no.11:8 N '55.
Motifs of White Russian folklore in Adam Mickiewicz's "Ballads and Romances." [illegible] Belarus' 12 no.11: 13-16 N '55.

MICROBIOLOGICAL LABORATORIES
[illegible], Z.O., and others [Manual on laboratory work on microbiology] Rukovodstvo k laboratornym zaniatiiam po mikrobiologii. [Leningrad] Izd-vo Leningradskogo universiteta, 1955. 88 p.

MICROBIOLOGY
(see also subdivision under Arctic regions)
[illegible], M. V. [Microbiology] Mikrobiologiia. Izd. 3 [illegible] Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 477 p. ([illegible] uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)

MICROBIOLOGY—[illegible]
[illegible] 137 of the Ministry of Public Health of the [illegible] no.10:118 [illegible] '55.

MI[illegible]
[illegible] V. V. [illegible]

MI[illegible]
[illegible] Vest. [illegible] '55.

MIKESHIN, MIKHAIL OSIPOVICH, 1836-1896
[illegible] in White Russian paintings. M. Mel'nikau. [illegible]

MIKALAEV, MIKOLAI PRAKOPAVICH, 1886
[illegible] P. Paleen. Belarus' [illegible]

MIKHAILOV, F. V., 1887
[illegible] F. V. Mikhailov's 60th birthday. Tekh. ekel. [illegible] Ag '47.

MIKHAILOVKA (NOVO VORONTSOVKA DISTRICT)—EXCAVATIONS (ARCHAEOLOGY)
Archaeological excavations of the first settlement at Mikhailovka. M. I. Makarevich. Krat. soob. Inst. arkheol. AN USSR no.4:122-123 '55.
[illegible] excavations of the second settlement at Mikhailovka. [illegible] Krat. soob. Inst. arkheol. AN USSR no.4:124-125 '55.

MIKHAILOVKA (NOVO VORONTSOVKA DISTRICT)—MAN, PREHISTORIC
[illegible] of Mikhailovka and its historical significance. [illegible] Krat. soob. Inst. arkheol. AN USSR [illegible] '55.

MIKLUKHO-MAKLAI, NIKOLAI NIKOLAEVICH, 1846-1888
[illegible], L. [Friend from afar; story of N. N. Miklukho-Maklai's travels] Drug iz daleka, povest' o puteshestvennike N. N. Miklukho-Maklae. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva prosveshcheniia RSFSR, 1955. [illegible] p.

MILITARY ART AND SCIENCE
[illegible] the man and technology in modern warfare. [illegible] Voen. znan. 31 no.7:12-13 Jl '55.

MILITARY ART AND SCIENCE—HISTORY
The significance of the Crimean war of 1853-1856 in the development of Russian military science. L. V. Bestuzhev. [illegible] Inst. ist. no.5:43-52 '55.
The struggle of progressive and reactionary tendencies in Russian military thought on the eve of the military reforms, 1862-1874. L. V. Bestuzhev. Ist. zap. no.52: 245-270 '55.

MILITARY BASES, AMERICAN see subdivision under Okinawa

MILITARY DISCIPLINE
Carry out your superior's order with precision. A. Krem-[illegible] Blok. agit. vod. transp. no.19:20-26 O '55.

MILITARY EDUCATION
(see also subdivision under Krasnogorsk; Uzbekistan)
Creative attitude toward work. G. Krutenkova. Voen. znan. 31 no.7:8-9 Jl '55.
Important guiding document. Voen. znan. 31 no.7:6 Jl '55.
In cooperation with the Young Communist Youth League. V. Smolin. Voen. znan. 31 no.8:4 Ag '55.
Military task of organizations of the All- Union Volunteer Society for Assistance to the Army, Air Force, and Navy. A. Matushkin. Voen. znan. 31 no.7:4 Jl '55.
Public-spirited instructor. IU. Stepanov. Voen. znan. 31 no.8:8 Ag '55.
Raising the level in education and sports. Voen. znan. 31 no.8:1 Ag '55.
Relying on active members. V. Smorodinkin. Voen. znan. 31 no.7:7 Jl '55.
We are strengthening primary organizations. M. Chubov. Voen. znan. 31 no.8:5 Ag '55.
With joint efforts. I. Komarov. Voen. znan. 31 no.8: 8 Ag '55.

MILITARY EDUCATION—BIBLIOGRAPHY see Bibliography—Military education

MILITARY HISTORY see subdivision under Russia

MILITARY OCCUPATION see subdivision under Korea, North, Port Arthur, China

MILITARY RECONNAISSANCE
Lebedev, P. K. [Artillery reconnaissance by observation] Razvedka nabliudeniem v artillerii. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 61 p.

MILK
Give the state high quality of milk. I. I. Shestov. Zhivotnovodstvo no.9:106-109 S '55.

MILK—BACTERIOLOGY
Rapid method for detecting Brucella agglutinins in cow's milk. P. S. Loginov. Zhur. mikrobiol. epid. i immun. no.10:55-56 O '55.

MILK, ACIDOPHILUS
Dehydrated acidophilus milk as feed and medicine. A. M. Miroshenko. Veterinariia 32 no.10:60 O '55.

MILK CATTLE see Dairy cattle

MILKING
Washing the udder with warm water before milking. A. Pankevich. Zhivotnovodstvo no.9:82-83 S '55.

MILLET see subdivision under Kazakhstan

MILLET—STORAGE
Special aspects of millet storage. V. Deltdovich, S. Akivis. Muk.-elev. prom. 21 no.8:9-10 Jl[Ag] '55.

MILLING MACHINERY
Use of centrifugal pneumatic vertical-type grinders for pulverizing starch containing innocuous tiles. I. S. Rosenkrants. Khlib prom. no.1:23-24 Ja '47.

MILLING MACHINES
Automatization of milling machines designed to slot valves. I. S. Petrov. Stan. i instr. 26 no.8:20-22 Ag '55.
Multiplace attachments in serial production. M. R. Hesser. Stan. i instr. 26 no.8:42-43 Ag '55.

MILLING MACHINES—HYDRAULIC DRIVING
Selection of parameters for hydraulic contour followers (tatatical). V. A. Leshchenko. Stan. i instr. 26 no.8:3-7 Ag '55.

MINE DRAINAGE
Drilling drainage holes with a SG-1-2 pneumatic drill. G. F. Reshetarov. Ugol' 30 no.10:30 O '55.

MINE GASES see subdivision under Saar

MINE HOISTING
Karpyshev, N. S. [Brakes on mine hoisting equipment and winches] Tormoza shakhtnykh pod"emnykh mashin i lebedok. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 90 p. [MICROFILM]

Principles of mine hoisting machinery control. M. M. Fedorov. Ugol' 30 no.9:25-30 S '55.

MINE PUMPS
Pak, V.S., and V.G.Geler. [Mine ventilating and draining systems] Rudnichnye ventiliatornye i vodootlivnye ustanovki. Moskva, Ugletekhizdat, 1955. 352 p.

MINE RAILROADS
(see also subdivision under Donets Basin)
Volotkovskii, S. A. [Hauling in mines with electric locomotives] Rudnichnaia elektrovoznaia tiaga. Izd. 3-e. Moskva, Ugletekhizdat, 1955. 422 p.

MINE SURVEYING
Connecting transit traverses with survey points in mines with unstable roofs and swelling floor. A. M. Aleksandrov. Ugol' 30 no.9:37-38 S '55.

MINE TIMBERING
(see also subdivision under Kuznetsk Basin)
Adaptability of designs of metal props to variations in the thickness of coal seams. M. S. Fetisov. Ugol' 30 no.10:24-28 O '55.
The introduction of mechanized MPK-1 supports in bench cuts. E. N. Rozhchenko. Ugol' 30 no.9:15-17 S '55.
Investigating signs of mine pressure when using MPK supports. L. G. Kozelev. Ugol' 30 no.9:10-14 S '55.
Remarks on F. A. Kan's article "On the problem of a calculated load on horizontal mine timbering." A. P. Maksimov, S. M. Lipkovich, S. A. Zhedanov. Ugol' 30 no.10:41-42 O '55.

MINE VENTILATION
Pak, V.S., and V.G.Geler. [Mine ventilating and draining systems] Rudnichnye ventiliatornye i vodootlivnye ustanovki. Moskva, Ugletekhizdat, 1955. 352 p.

MINERAL INDUSTRIES—CONGRESSES see subdivision under France

MINERAL WATERS
(see also subdivision under Zheleznovodsk)
Use of Tashkent mineral water in diet in toxic dyspepsia. V. G. Magurdumova. Pediatriia no.4:25-28 Jl-Ag '55.

MINERALOGICAL CHEMISTRY
Veselovskii, V.S. [Chemical nature of mineral fuels] Khimicheskaia priroda goriuchikh iskopaemykh. Moskva, Izd-vo Akademii nauk SSSR, 1955. 423 p.

MINERALOGICAL MUSEUMS
Attaching the name of A. E. Fersman to the Mineralogical Museum. Vest. AN SSSR 25 no.9:91 S '55.

MINERALOGY
(see also subdivision under Okhotsk, Sea of; Vilyny Valley)
Vernadskii, V. I. [Selected works] Izbrannye sochineniia. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 2. 1955. 615 p.

MINERALOGY—STUDY AND TEACHING
Department of mineralogy. N. A. Smol'ianinov. Trudy MGRI 26:32-36 '54.

MINERALOGY, DETERMINATIVE
Measurement of minerals' reflectivity by means of a photoelectric cell and a foreign camera. S. M. Smirnov. Trudy MGRI 26:204-209 '54.
Study of mineral formations by means of combined recording of heating curves and weight change curves. A. I. TSvetkov, D. A. Vital', M. IU. Tel'tovt. Izv. AN SSSR. Ser. geol. 20 no.5:97-108 S-O '55.

MINERALS IN SOIL
Data on the study of soils containing excessive manganese. A. D. Gogatishvili. Soob. AN Gruz. SSR 16 no.1:47-54 '55.

MINES AND MINERAL RESOURCES
(see also subdivision under Korea; Tatar A. S. S. R.)
Vsesoiuznoe petrograficheskoe soveshchanie, 1st, Moscow, 1953. [Magmatism and its relation to mineral resources] Magmatizm i sviaz' s nim poleznykh iskopaemykh; trudy. Moskva, Izd-vo Akademii nauk SSSR, 1955. 463 p.

MINES AND MINERAL RESOURCES—STUDY AND TEACHING
Department of mineral resources prospecting. E. E. Zakharov. Trudy MGRI 26:25-31 '54.

MINGECHAUR HYDROELECTRIC POWER STATION
Using hydraulic equipment for the recovery of inert materials in the area of the Mingechaur Hydroelectric Power Station. A. A. Zvontsov. Gidr. stroi. 24 no.6: 6-9 '55.

MINING ENGINEERING
Akademiia nauk SSSR. Institut gornogo dela. [Problems in the disintegration and thrust of rock; on the 25th anniversary of the death of M. M. Protod'iakonov] Voprosy razrusheniia i davleniia gornykh porod; k 25-letiiu so dnia smerti professora M. M. Protod'iakonova. Moskva, Ugletekhizdat, 1955. 313 p.
Man'kovskii, G.I. [Technical improvements in special methods of mining] Tekhnicheskie usovershenstvovaniia spetsial'nykh sposobov provedeniia gornykh vyrabotok. Moskva, Ugletekhizdat, 1955. 176 p.
Skaballanovich, I. A., and M. V. Sedenko. [Engineering in geology, hydrogeology, and the draining of mining areas] Inzhenernaia geologiia, gidrogeologiia i osushenie mestorozhdenii. Moskva, Ugletekhizdat, 1955. 267 p.
All-Union conference of the Scientific and Technical Mining Association. Ugol' 30 no.10:44-45 O '55.
Mining extremely thin veins. O. D. Karbelashvili, G. G. TSitaishvili. Soob. AN Gruz. SSR 16 no.4:291-297 '55.

MINING MACHINERY
Our youth in industry and in science. Tekh. mol. 23 no.11:23 N '55.

MINSK—CLOTHING INDUSTRY

The second encounter; sketch. Alena Vasilevich. Rab. i sial. 31 no. 10:7-8 O '55.

MINSK—DELICATESSEN

The new food store. IA. IAfimau. Belarus' 11 no. 5: 23 My '54.

MINSK—DESCRIPTION

Our Minsk; a sketch on the past and present of the city. P. Abrasimau. Belarus' 12 no. 8:2-5 Ag '55.

MINSK—ECONOMIC CONDITIONS

Guests from Canada. V. Antoshyn. Belarus' 11 no. 9· 8 S '54.

Ten glorious years. Taras Khadkevich. Belarus' 11 no. 7:2-3 Jl '54.

MINSK—EXCAVATIONS (ARCHAEOLOGY)

Archaeological excavations on the old castle site in Minsk. V. R. Tarasenko. Krat. soob. Inst. arkheol. ANURSR no. 4:18-20 '55.

MINSK—HISTORY

History of the building of Minsk in the 17th, 18th, and the first half of the 19th centuries. IU. A. Egorov. Izv. AN BSSR no. 3:15-34 My-Je '55.

MINSK—MACHINE-TOOL INDUSTRY

Producers of new machines. A. Viarkhouski. Belarus 11 no. 9,28 S '54.

MINSK—MEDICINE, CLINICAL

Life conquers. Pavel Tormasau. Belarus' 12 no. 8: 21 Ag '55.

MINSK—METAL CUTTING

Aleshkevich, L. L. [Experiment in introducing a system of high-speed metal cutting at the Minsk Tractor Plant] Opyt vnedreniia skorostnykh rezhimov rezaniia metallov na Minskom traktornom zavode. Pod red. G. K. Goranskogo. Minsk, Gos. izd-vo BSSR, Red. nauchno-tekhn. lit-ry, 1955. 101 p. (Bibliotechka rabochego mashinostroitelia)

MINSK—RAILROADS—MODELS

On the little White Russian railroad. M. Bury. Belarus' 12 no. 8:18-19 Ag '55.

MINSK—REVOLUTION OF 1905

Revolutionary demonstrations in Minsk. V. Shatsila, Z. Kapyski. Belarus' 11 no. 5:31 My '54.

MINUSINSK BASIN—COAL GEOLOGY

Characteristics and conditions of some coal formations of the Askiz District in the Minusinsk Basin. A. B. Travin. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR no. 13:29-39 '53.

MINUSINSK BASIN—GEOLOGY, STRATIGRAPHIC

Occurrence of lower Devonian deposits in the North Minusinsk Basin. S. M. Doroshko, E. F. Chirkova-Zaleskaia. Trudy Inst. nefti 5:17-21 '55.

MINUSINSK DISTRICT—FRUIT CULTURE

Fruit culture on collective farms of Minusinsk District. E. Kuminov. Kolkh. proizv. 15 no. 10:19-20 O '55.

MIRGOROD DISTRICT—POULTRY

Development of poultry farming in the area of the Mirgorod Hatchery. M. I. Boiko. Ptitsevodstvo 5 no. 10: 29-30 O '55.

MISHCHENKO, DMYTRO

Paper flowers on live branches ("Sons of the sea." Dmytro Mishchenko. Reviewed by Pavlo Zahrebel'nyi). Vitchyzna 23 no. 10:169-171 O '55.

MISSISSIPPI—TRIALS (MURDER)

In defense of violated rights. Nov. vrem. 13 no. 41:20-21 O '55.

MITSKEVICH, KONSTANTIN MIKHAILOVICH, 1882-

Adamovich, Ant. [Iakub Kolas' resistance to the Sovietization] IAkub Kolas u supratsiv savetyzatsyi. Miunkhen, 1955. 62 p. [Summaries in English, German, and French.]
(MH)

MIUS VALLEY—STONE AGE

Studies on the Stone Age monuments in Mius River Valley (Azov Sea region) in 1949 and 1950. P. I. Boriskovskii. Krat. soob. Inst. arkheol. AN URSR no. 2:63-64 '53.

MIXING MACHINERY

Calculating the power consumption of mixers. P. G. Romankov, I. S Pavlushenko. Khim. prom. no. 10:292-297 O '47.

MODELING

Role of words and visual methods in teaching drawing and modeling in the kindergarten. N. P. Sakulina. Izv. Akad ped. nauk RSFSR no. 69:9-84 '55.

MODULATION (ELECTRONICS)

Amplitude-phase modulation. S. I. Tetel'baum. Radiotekhnika 10 no. 8:75 Ag '55.

Expansion in Fourrier's series of an envelope sum of two amplitude modulated oscillations. A. N. Popov, N. K. Titov. Radiotekhnika 10 no. 8:22-27 Ag '55.

MOGILEV—SILK MANUFACTURE

A factory's weekdays. Ch. Mezin. Belarus' 11 no. 5. 26-27 My '54.

MOGILEV—THEATERS

The Mogilev theater. S. Haryn. Belarus' 12 no. 10. 30 O '55.

MOISTURE OF SOILS see Soil moisture

MOLDAVIA—ANTIQUITIES

Excavations of monuments of the Scythian period in Moldavia. A. I. Meliukova. Krat. soob. Inst. arkheol. AN URSR no 4·91-93 '55.

MOLDAVIA—AUTOMOBILE DRIVERS—COMPETITIONS

Contest for best knowledge and observation of driving regulations. E. Ivanov. Avt. transp. 33 no. 8:3 of cover Ag '55.

MOLDAVIA—BOTANICAL GARDENS

Planning of TSauli Park. L. E. Rozenberg. Biul. Glav. bot. sada no. 21:50-53 '55.

MOLDAVIA—FRUIT CULTURE

Successes of our fruitgrowers. N. Nikolaenko. Kolkh. proizv. 15 no. 10:21-22 O '55.

MOLDING (FOUNDING)

Use of the KT binder in mold mixtures. A. N. Evnin. Lit. proizv. no. 9:24 S '55.

MOLDING MACHINES

Raising medium and large molding machine efficiency. V. V. Brekhov. Lit. proizv. no. 9:12-13 S '55.

MOLDING SAND see Sand, Foundry

MOLECULAR ASYMMETRY see Stereochemistry

MOLECULES

Vol'kenshtein, M.V. [Molecules and their structure] Molekuly i ikh stroenie. Moskva, Izd-vo Akademii nauk SSSR, 1955. 229 p. (Nauchno-vysokomolekuliarnykh soedinenii)

Vol'kenshtein, M.V. [Structure and physical properties of molecules] Stroenie i fizicheskie svoistva molekul. Moskva, Izd-vo Akademii nauk SSSR, 1955. 638 p.

MOLLUSKS see subdivision under White Russia

MOLLUSKS, FOSSIL see subdivision under Caucasus, Northern

MOLOCHNAYA VALLEY—MOUNDS

Burial mounds of the Bronze Age in the Molochnaya river Valley. A. I. Terenozhkin. Krat. soob. Inst. arkheol. AN URSR no. 2:88 '53.

MOLOCHNAYA VALLEY—TOMBS

Excavations of Sarmatian burial grounds in the Southern Ukraine. M. I. Viaz'mitina. Krat. soob. Inst. arkheol. AN URSR no. 4:72-74 '55.

MOLOTOV, VIACHESLAV MIKHAILOVICH, 1890-

To the editor of "Kommunist." V. Molotov. Kommunist 32 no. 14:127-128 S '55.

MOLOTOV PROVINCE—POULTRY

Pressing tasks in collective poultry husbandry in the Urals. N. P. Tret'iakov. Ptitsevodstvo 5 no. 10:9-14 O '55.

MOLYBDENUM ALLOYS

Cathodic polarization in the precipitation of molybdenum alloys with metals of the iron group occurring in ammonia water-citrate electrolytes. T. F. Frantsevich-Zabludovskaia. Zhur. prikl. khim. 28 no. 7:700-710 Jl '55.

MONEY

"Currency circulation and credit in the U.S.S.R."; a textbook for finance and economics institutes and departments. Reviewed by I. Slavnyi. Den. i kred. 13 no. 9:53-62 S '55.

MONEY—MISCELLANEA

Strange money. A. Vasil'ev. Vokrug sveta no. 9:33-34 S '55.

MONGOLIAN LANGUAGES—GRAMMAR

"Comparative grammar of Mongolian languages." Vol. 1. G. D. Sanzheev. Reviewed by L. Ligeti. Vop. iaz. no. 5: 133-140 S-O '55.

MONUMENTS see subdivision under Razliv

MOON

Thermal history of the moon. B. IU. Levin, E. A. Liubimova. Priroda 44 no. 10:81-84 O '55.

MOON—SURFACE

Experiment in photographic spectrophotometry of the moon's surface. V. Ezerskii, V. Fedorets. Astron. tsir. no. 159:18-20 My '55.

MOORS AND HEATHS see subdivision under Ossetia

MORALE

Military comradeship. I. Selishchev. Voen. znan. 31 no. 8:2-3 Ag '55.

MORDOVIA—BOOKSELLERS AND BOOKSELLING

Work with agricultural literature in book-trade organizations of the Mordvinian A.S.S.R. V. Terekhov. Sov. knizh. torg. no. 10:7-8 O '55.

MOROCCO—POLITICS AND GOVERNMENT

The return of Ben Youssef. Nov. vrem. 13 no. 47:19 N '55.

MOROZOV, N. A.

From the recently published correspondence between I. I Repin and N. A. Morozov. L. K. Kuvanova. Vest. AN SSSR 25 no. 9:74-78 S '55.

MORPHINE

Determination of morphine in paregoric tablets. S. I. Koromyslov. Apt. delo 4 no. 5:36-37 S-O '55.

MORTAR

Central unit for producing mortar for brickwork. A. I. Pavlikhin. Energetik 3 no. 10:16-17 O '55.

MOSCOW—ACTORS

A word to youth. V. Ryzhova. Ogonek 33 no. 48:25-26 N '55.

MOSCOW—AGRICULTURAL COLLEGES

Timiriazev Academy. G. Loza. Sov. Soiuz no. 11:16-1 N '55.

MOSCOW—AGRICULTURAL EXHIBITIONS

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka 1954- . ["Cotton" pavilion; guidebook] Pavil'on "Khlopok"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 60 p.
(DA)

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka 1954- ["Grain pavilion; guidebook; guidebook] Pavil'on Zerno; putevoditel'. Moskva, Gos. izd-vo selkho lit-ry, 1955. 62 p.
(DA)

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- ["Kazakh S.S.R." pavilion; guidebook] Pavil' "Kazakhskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 86 p.
(DA)

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- [Plant cultivation at the All-Union Agricultural Exhibition of 1954] Rastenievodstvo na Vsesoiuznoi sel'skokhoziaistvennoi vystavke 1954 goda. Moskva, Gos. izd-vo selkhoz lit-ry, 1955. 446 p.
(DA)

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- . ["Tajik S.S.R." pavilion; guidebook] Pavil'on "Tadzhikskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 61 p.
(DA)

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- . ["Turkmen S.S.R." pavilion; guidebook] Pavil'on "Turkmenskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 54 p.
(DA)

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- . ["Urals" pavilion; guidebook] Pavil'on "Ural"; putevoditel'. Moskva, Gos. izd-vo kul'turnoprosvetitel'noi lit-ry, 1955. 77 p.
(DA)

At the agricultural exhibition. A. Semenov. Znan. sila 30 no. 10:15-16 O '55.

At the All-Union Agricultural Exhibition. R. Rodzin. Belarus' 11 no. 9:3-4 S '54.

Automotive and tractor industries are members of the All-Union Agricultural Exhibition. Avt. trakt. prom. no. 9:1-2 S '55.

Gifts of our native land. Smena 32 no. 18:8 S '55.

In the city of wonders; letters of children who have visited the All-Union Agricultural Exhibition. Biarozka no. 10:2-3 O '54.

International student seminar. Nauka i zhizn' 22 no. 9:6 S '55.

Pavilion of Uzbekistan. Dm. Polinin. Sots. Uz. 14 no. 9:11 S '55.

Widely utilize progressive experience. A. IA. Makevnin. Nauka i zhizn' 22 no. 9:23-26 S '55.

MOSCOW—AGRICULTURE—STUDY AND TEACHING

Discussion of the "Molodezh mira" correspondent with Professor van Ditten. Mol. mira no. 8/9:27-28 Ag-S '55.

MOSCOW—APARTMENT HOUSES—MAINTENANCE AND REPAIR

Improve the quality of technical plans and specifications in major repair of residential buildings. L. N. Tolstykh. Gor. khoz. Mosk. 29 no. 9:14-16 S '55.

MOSCOW—ARBORETUMS

Establishing an arboretum in the Main Botanical Garden. N. A. Kaz'mina. Biul. Glav. bot. sada no. 21:7-15 '55.

MOSCOW—ARCHITECTURE

Serious defect in a book about Moscow. ("From the history of Moscow's streets." P. Sytin. Reviewed by I. Marienbakh). Sov. arkhit. no. 6:122-125 '55.

MOSCOW—ART—EXHIBITIONS

At the All-Union Art Exhibition. A. Avdyshev. Na rub. 15[16?] no. 1:157-156 Ja-F '55.

SCOW—ART INDUSTRIES, INDIC—EXHIBITIONS
[illegible] of India. E. Nikolaeva. Ogonek 33 no. 42:6 O '55.

SCOW—ATHLETICS
[illegible] colleagues, adroit. Smena 32 no. 18:12-13 S '55.

SCOW—BOOKSELLERS AND BOOKSELLING
[illegible] sellers. N. Leontiev. Sov. knizh. torg. no. 10:17-18 O '55.
[illegible] store. Z. Miroshnikova. Sov. knizh. torg. no. 9:10 '55.
[illegible] books at the factory. N. Sobolev. Sov. knizh. torg. no. 10:36 O '55.

SCOW—BUILDING
[illegible] in the building industry. Gor. khoz. Mosk. 29 no. 9:1-3 S '55.

SCOW—BUILDING—EXHIBITIONS
[illegible] exhibition "Ten years of the Democratic People's Republic of Czechoslovakia." Arkhit. i stroi. Mosk. 4 no. 10:27 O '55.

SCOW—BUILDINGS
[illegible] of Railroad Transportation Technology. Zhel. dor. transp. no. 12:69 D '47.

SCOW—CEMENT—CONGRESSES
[illegible] conference on the chemistry of cements. [illegible] Zhur. prikl. khim. 28 no. 6:668-672 Je '55.

SCOW—CHEMICAL SOCIETIES
[illegible] of the delegates of the D. I. Mendeleev Chemical Society. [illegible] no. 1:24-25 Ja '47.

SCOW—CHURCHES
[illegible] V. [illegible], N. Sinel'nikov. Sov. zhen. [illegible]

SCOW—CONCERTS
[illegible] All-Union Agricultural Exhibition. Sov. muz. 19 no. 10:[illegible] O '55.
[illegible] of Yugoslavia and Czechoslovakia. N. Mi[illegible]. Sov. muz. 19 no. 10:128-129 O '55.

SCOW—COTTON GROWING—EXHIBITIONS
Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954. ["Cotton" pavilion, guidebook] Pavil'on "Khlopok"; putevoditel'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 50 p.
(DA)

SCOW—DESCRIPTION
[illegible] great city. Evgenii Kriger. Ogonek 33 no. 45:3-5 N '55.
[illegible] with Pietro Nenni. G. Borovik. Ogonek 33 no. 44:[illegible] '55.
Moscow—Peking—Delhi. E. Zhukov. Nov. vrem. 13 no. 47:15-18 N '55.
[illegible] Akhmad Abbas. Ogonek 33 no. 46:[illegible] '55.

SCOW—EGGPLANT
Growing red pepper and eggplant in Moscow. M. I. Burakova. Biul. Glav. bot. sada no. 21:63-68 '55.

SCOW—ELECTRIC ENGINEERING—STUDY AND TEACHING
School for Soviet electrical engineers. L. Gol'din. Ogonek 33 no. 50:26 [illegible] '55.

SCOW—ELECTRIC RAILROADS
Measures for improving the municipal electric transportation system. Gor. khoz. Mosk. 29 no. 9:37 S '55.

SCOW—EXHIBITIONS
Achievements of a brotherly people. G. Pantiushenko. Smena 32 no. 18:19 S '55.
Exhibitions of achievement of democratic Czechoslovakia. Vnesh. torg. 25 no. 9:23a-23f S '55.
Tenth anniversary of the Czechoslovak People's Democracy. Krest'ianka 33 no. 10:22 O '55.

MOSCOW—FINANCE
The budget commission of the district soviet uncovers hidden potentialities. P. Ipatov. Fin. SSSR 16 no. 9:59-61 S '55.

MOSCOW—FLOWER SHOWS
Flowers of friendship. P. Lapin. Sov. Soiuz no. 11:10-11 N '55.

MOSCOW—FRUIT CULTURE—EXHIBITIONS
Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954. ["Fruit Culture" pavilion; guidebook] Pavil'on "Sadovodstvo"; putevoditel'. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 78 p.
(DA)

Demonstration of work methods of I. V. Michurin and his followers at the "Fruit culture" pavilion and orchard of the All-Union Agricultural Exhibition. E. P. Voronina, A. N. Kormanchikov. Dosl. sel'khoz. no. 9:36-43 S '55.

Michurin orchard at the All-Union Agricultural Exhibition. V. A. Korchagina. Est. v shkole no. 5:82-84 S-O '55

MOSCOW—GAS PRODUCERS—CONGRESSES
Problems of purifying waste water from producer gas plants. D. E. Rozenberg. Vod. i san. tekh. no. 3:37-38 Je '55

MOSCOW—HISTORICAL MUSEUMS
Living history. A. Letnev. Nov. vrem. 13 no. 45:29-32 N '55.
New halls in the Museum of Revolution of the U.S.S.R. Kul't.-pros. rab. 16 no. 10:48 O '55.
Through the halls of the Museum of the Revolution. V. Angarskii, Z. Bograd. Ogonek 33 no. 46:7 N '55.

MOSCOW—HOLIDAYS
Celebration of the Great October. Ogonek 33 no. 46:2-4 N '55.
Celebration of the 38th anniversary of the Great October Socialist Revolution. Sov. Soiuz no. 11:1-2 N '55.

MOSCOW—KREMLIN
[Kremlin] Kreml'. Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, [1955] 16 p., illus. [Parallel texts in Russian, English, French, and German.]
Ancient plan of the Moscow Kremlin. S. Klepikov. Ogonek 33 no. 48:32 N '55.
Kremlin. Liudmila Maslova. Mol. kolkh. 22 no. 10:9 O '55.
Restoration work in the Moscow Kremlin. L. Petrov. Arkhit. i stroi. Mosk. 4 no. 10:23-24 O '55.

MOSCOW—LAW SCHOOLS
200th anniversary of the Moscow University law faculty. V. D. Popkov. Sov. gos. i pravo no. 6:103-106 '55.

MOSCOW—LIBRARIES
Treasure house of advanced culture. P. Dzmitryeu. Belarus' 11 no. 7:16 Jl '54.
Treasury of Slavic books. I. Smirnov. Slaviane no. 9:45-46 N '55.

MOSCOW—MACHINERY INDUSTRY
Factory workdays. A. Bezymenskii, I. Vainberg. Novyi mir 31 no. 10:4-38 O '55.

MOSCOW—MARKETS
Landscaping collective farm markets. Gor. khoz. Mosk. 29 no. 9:36 S '55.

MOSCOW—MOTION-PICTURE PROJECTION
Wide screen. Kul't.-pros. rab. 16 no. 10:33 O '55.

MOSCOW—MOTION PICTURES
Conference of the activist group of Moscow motion-picture employees. Isk. kino no. 9:112-115 S '55.

MOSCOW—MOTORBUS LINES
Study of the flow of bus passenger traffic. M. Faibusovich. Avt. transp. 33 no. 9:12-16 S '55.

MOSCOW—MUSIC, KOREAN
At a concert of Korean artists. T. Korganov. Sov. muz. 19 no. 10:131-132 O '55.

MOSCOW—MUSIC, TATAR
Guest performances of the Tatar ensemble. N. Shumskaia. Sov. muz. 19 no. 10:132-133 O '55.

MOSCOW—MUSICIANS, SWEDISH
Swedish artists in Moscow. V. Kukharskii. Sov. muz. 19 no. 10:128-131 O '55.

MOSCOW—OPERA, CHINESE
Performances of the Shaohsing Opera. G. Shneerson. Sov. muz. 19 no. 10:112-119 O '55.

MOSCOW—PAINTINGS, FRENCH—EXHIBITIONS
Exhibition of French art. A. Abramova. Ogonek 33 no. 48:29 N '55.

MOSCOW—PARACHUTISTS—COMPETITIONS
On a high sport level. B. Petrov. Kryl. rod. 6 no. 10:12-13 O '55.

MOSCOW—PEDIATRICS—SOCIETIES
Minutes of a session of the Moscow Society of Pediatricians. Pediatriia no. 4:87-93 Jl-Ag '55.

MOSCOW—PEPPER
Growing red pepper and eggplant in Moscow. M. I. Burakova. Biul. Glav. bot. sada no. 21:63-68 '55.

MOSCOW—PERFUMES
Conference of workers in perfume and cosmetic factories of the Office of Perfumes. Masl.-zhir. prom. 21 no. 6:39 '55.

MOSCOW—PLAZAS
New museum and plaza in the Proletarskiy Precinct of Moscow. Gor. khoz. Mosk. 29 no. 9:38 S '55.

MOSCOW—POLICE
In the children's room at the police station. Vl. Rudim. Ogonek 33 no. 43:28-29 O '55.

MOSCOW—RADIO—CONGRESSES
The All-Union Scientific Session devoted to Radio Day. Radiotekhnika 10 no. 8:76-79 Ag '55
Scientific session held. Radio no. 9:26-27 S '55.

MOSCOW—RADIO OPERATORS—COMPETITIONS
Muscovites prepare for radio competions. Radio no. 9:12 S '55.

MOSCOW—RAILROAD ENGINEERING—STUDY AND TEACHING
Students graduate at the Moscow Electromechanical Institute of Railroad Engineers and the Moscow Institute of Railroad Engineers. Zhel. dor. transp. no. 8:80 Ag '47.

MOSCOW—RAILROADS—EXHIBITIONS
Railroad exhibit in honor of Moscow's 800th anniversary. Zhel. dor. transp. no. 9:92 S '47.

MOSCOW—RAILROADS—STATIONS
The railroad center of our nation's capital; on Moscow's 800th anniversary. V. Obraztsov. Zhel. dor. transp. no. 9:9-20 S '47.

MOSCOW—REVOLUTION OF 1905
Chebarin, A. [Moscow during the Revolution of 1905-1907] Moskva v revoliutsii 1905-1907 godov. Moskva, Gos. izd-vo polit. lit-ry, 1955. 262 p.
Men-at-arms. Z. Khiren. Ogonek 33 no. 49:14-16 D '55.
Revolt in the Rostov Regiment. A. Mel'nikov. Ogonek 33 no. 48:7 N '55.

MOSCOW—ROAD CONSTRUCTION
New through avenues under construction in the southwestern district of Moscow. Gor. khoz. Mosk. 29 no. 9:38 S '55.

MOSCOW—RODENT CONTROL
Data on the effectiveness of deratization and on the rodent population in Moscow. G. V. Zalezhskii. Trudy probl. i tem. sov. no. 5:78-87 '55.
Organizational aspects of complete deratization in Moscow; summary of a report. A. S. Berkengeim-Shchekina. Trudy probl. i tem. sov. no. 5:88-92 '55.

MOSCOW—SKATING
Designs on ice. M. M. Ogonek 33 no. 48:28 N '55.

MOSCOW—SOUVENIRS (KEEPSAKES)
Souvenirs. IA. Miletskii. Ogonek 33 no. 52:16 D '55.

MOSCOW—STADIUMS
Communist youth construction in Luzhniki. IA. Portnov. Tekh. mol. 23 no. 9:13 S '55.

MOSCOW—STREETCARS
Fifty years of the Sokol'nicheskii streetcar repair plant named after L. M. Kaganovich. M. L. Kalinin. Gor. khoz. Mosk. 29 no. 9:13-14 S '55.

MOSCOW—STUDENTS, FOREIGN
At the seminar in Moscow. Vsem. stud. nov. 9 no. 8/9:9 Ag-S '55.
International seminar for agricultural students. Mol. mira no. 8/9:26 Ag-S '55.

MOSCOW—TECHNICAL EDUCATION
Forge of specialists. R. Likhach. Ogonek 33 no. 40:3 O '55.

MOSCOW—TELEVISION BROADCASTING
Big Moscow television center. E. Karpachev. Ogonek 33 no. 43:3 O '55.

MOSCOW—THEATER
The hundredth anniversary of the performance. Mikhail Nazvanov. Ogonek 33 no. 51:26 D '55.
Performances of the English theater. T. Kulakovskaia. Ogonek 33 no. 48:20 N '55.
Through one's own eyes. V. Pimenov. Ogonek 33 no. 43:25 O '55.
Young forces of the Malyi Theater. T. Chebotarevskaia. Smena 32 no. 18:16 S '55.

MOSCOW—TRANSPORTATION, AUTOMOTIVE—CONGRESSES
Conference on centralized haulage in Moscow. Avt. transp. 33 no. 9:36 S '55.

MOSCOW—TROLLEY BUSES
On the introduction of new technology in electric surface transportation systems. K. A. Basurmanov. Gor. khoz. Mosk. 29 no. 9:9-13 S '55.

MOSCOW—VETERINARY MEDICINE—EXHIBITIONS
A day at the "Veterinary Medicine and zootechny" pavilion at the All-Union Agricultural Exhibition. N. Shmeleva. Veterinariia 32 no. 10:24-31 O '55.

MOSCOW—WATER—AERATION
Enlarging the Kur'ianov aeration station. Gor. khoz. Mosk. 29 no. 9:37 S '55.

MOSCOW—WOOD ENGRAVINGS, MEXICAN—EXHIBITIONS
Engravings tell us a story. T. Kaptereva. Sov. zhen. 11 no. 9:36 S '55.

MOSCOW—WORLD WAR, 1939-1945—AERIAL OPERATIONS

Defeat of Hitler's air attack on Moscow in 1941. E. G. Bor-Ramenskii. Ist. zap no. 51:228-251 '55.

MOSCOW BASIN—ANTIQUITIES

"Archaeological monuments of Moscow and the Moscow Basin." Book review. Vokrug sveta no. 8:61 Ag '55.

MOSCOW BASIN—COAL MINES AND MINING

The development of a new coal basin in the Moscow region during the prewar five-year plans. A P. Loginov. Ist. zap. no. 51:157-196 '55.

MOSCOW BASIN—COAL MINING MACHINERY

Ways of increasing coal output in the Moscow Basin. S. S. Isaev Mekh. trud. rab 9 no. 9·20-21 S '55.

MOSCOW CANAL

Fedenko, I. I. [Moscow Canal; a guidebook] Kanal im. Moskvy; putevoditel', Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1948. 167 p.
(DS)

MOSCOW PROVINCE—BOTANICAL GARDENS

"Snigiri" experimental base of the Main Botanical Garden. F. D. Kryzhanovskii. Biul. Glav. bot. sada no. 21: 105-108 '55.

MOSCOW PROVINCE—CORN (MAIZE)

Some defects in agricultural regulations on corn raising on collective farms of Moscow Province. T. I. Belash, F. N. Balaban. Zemledelie 3 no. 10 126-128 O '55.

MOSCOW PROVINCE—MOTION-PICTURE PROJECTION

With trackwalkers. L. Martsinkevich. Klub 5 no. 10. 9 O '55.

MOSCOW PROVINCE—MOTORTRUCKS—COMPETITIONS

Truck teams compete in cross-country race. Avt. transp. 33 no. 9:36 S '55.

MOSCOW PROVINCE—PETROLEUM PRODUCTS—TRANSPORTATION

Centralized transport of petroleum products in Moscow Province. N. Antipov. Avt. transp. 33 no. 7:10-11 Jl '55.

MOSCOW PROVINCE—PHYSICAL GEOGRAPHY

Characteristics of the relief of Moscow Province. N. N. Sokolov. Sbor rab. TSentr muz. pochv. no. 1:160-230 '54

MOSCOW PROVINCE—RADIO OPERATORS—COMPETITIONS

Moscow Province competition for radio operators. N. Dokuchaev. Radio no. 9:17 S '55.

MOSCOW PROVINCE—TILLAGE

New methods of tillage in the Moscow area. V. V. TSvetkov. Zemledelie 3 no. 10,99-103 O '55.

MOSCOW UNIVERSITY

Moscow. Universitet. [History of Moscow University; in two volumes] Istoriia Moskovskogo universiteta; v dvukh tomakh. [Moskva]
Vol. 2. 1955. 455 p.

Physical chemistry at Moscow University during the last 200 years. N. A Figurovskii. Zhur. fiz. khim. 29 no. 5:753-759 My '55.

MOSKVIN, IVAN MIKHAILOVICH, 1874-1946

Dziubinskaia, O. S. [I. M. Moskvin; the actor's career] I. M. Moskvin; tvorcheskii put' aktera. Moskva, Znanie, 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu polit. i nauchn. znanii. Ser. 6, no. 9)
(NNC)

MOSQUITOES

(see also subdivision under Kirghizistan; TSimlyansk Reservoir)

Description of a new genus of bloodsucking mosquitoes Aedes (Ochlerotatus) granditarva sp. nova O. N. Sazonova. Biul. MOIP. Otd. biol. 60 no. 4:98-102 Jl-Ag '55.

Effect of the time of direct insolation on infestation of reservoirs by plants conducive to Anopheles propagation. L. E. Karshina. Med. paraz. i paraz. bol. 24 no. 3:236-239 Jl-S '55.

"Mosquitoes and malaria." N. N. Plotnikov. Reviewed by M. A. Buslaev. Med. sestra no. 10:28 O '55.

Possibility of mating and crossing various subspecies of Anopheles maculipennis under laboratory conditions. L. V. Reingard, A. G. Topchiev. Med. paraz. i paraz. bol. 24 no. 3:267-269 Jl-S '55.

MOSQUITOES—EXTERMINATION

Growing water chestnuts in natural waters as a means to control Anopheles. L. E. Karshina. Med. paraz. i paraz. bol. 24 no. 3:238 Jl-S '55.

MOTHERS

Mother of a large family; review of the letters to the editor. Rab. i sial. 30 no. 8:17 Ag '54.

MOTION-PICTURE AUDIENCES

What is the audience thinking about; a survey of readers' letters Isk kino no. 9·91-94 S '55.

MOTION-PICTURE FESTIVALS

French Motion-Picture Week. Nov. vrem. 13 no. 43,24 O '55.

MOTION-PICTURE PLAYS

(see also subdivision under Australia; Bulgaria; India; Japan; Poland)

Cinema. A. Fedorov. Sov. Soiuz no. 11:26-27 N '55.

Conference of creative employees of the republic motion-picture studios. Isk. kino no. 9·108-112 S '55.

Editorial· For a further advance in the cinema art of the union republics Isk. kino no. 9:3-7 S '55.

Films of different countries. Elena Egorova. Sov. zhen. 11 no. 9 42-43 S '55

Happiness on difficult paths. M. Ignatov. Smena 32 no. 18.3 of cover S '55.

An immortal garrision. I. Vasil'eu. Belarus' 12 no. 10:3 O '55.

Novel and motion picture. S. Gerasimov. Isk kino no. 9,22-28 S '55.

Penetration of the essential. L. Arnshtam. Isk. kino no. 9:29-38 S '55.

The right to pathos. S. Vasil'ev. Isk. kino no. 9:15-21 S '55.

The truth of characters and situations. L. Lukov. Isk. kino no. 9,8-15 S '55.

MOTION-PICTURE PLAYS—BIBLIOGRAPHY see Bibliography—Motion-picture plays

MOTION-PICTURE PROJECTION

(see also subdivision under Moscow; Moscow Province)

A motion-picture projection booth for every club. V. Semenov. Kul't.-pros. rab. 16 no. 9:27-29 S '55.

On the wide screen. IU. Moralevich. Pioner no. 10:76-77 O '55.

MOTION-PICTURE PROJECTORS

Golostenov, G. A., and T. V. Derbisher. [Sources of light for motion-picture projectors] Istochniki sveta kinoproektorov. Moskva, Gos. izd-vo "Iskusstvo," 1955. 126 p.

Attachment for projecting slides in a motion-picture projector. A. Nesterenko. Klub 5 no. 10:20 O '55.

MOTION PICTURES

(see also subdivision under Estonia; Great Britain; Italy; Korea, North; Moscow; Yugoslavia)

From everywhere. Isk. kino no. 9:105-107 S '55.

In a few lines. Isk. kino no. 9:118-123 S '55.

Motion pictures of tomorrow. V. Smal'. Belarus' 12 no. 10:28 O '55.

MOTION PICTURES—PERIODICALS

New motion-picture magazines. Isk. kino no. 9:123 S '55.

MOTION PICTURES, DOCUMENTARY

Against dogmatism in the theory of the documentary motion picture. N. Kastelin. Isk. kino no. 9:39-43 S '55.

At the Central Studio of Documentary Motion Pictures. O. Ol'gina. Isk. kino no. 9:118-120 S '55.

At the Moscow Popular Science Studio. Isk. kino no. 9: 120-121 S '55.

Greater opportunity for motion pictures on technical progress. G. Grigor'ev. Kul't.-pros. rab. 16 no. 9:41-42 S '55.

In the U. S. S. R. Ministry of Culture. Isk. kino no. 9: 118 S '55.

More exactingness. B. Kimiagarov. Isk. kino no. 9:44-47 S '55.

Motion picture produced in Kiev. K. Barykin. Ukraina no. 10:24 O '54.

Through the eyes of the camera. K. Dombrovskii. Pioner no. 9:51-56 S '55.

MOTION PICTURES, TALKING

How French motion pictures are dubbed. T. Kulakovskaia. Ogonek 33 no. 42:28 O '55

MOTION PICTURES IN AGRICULTURE

Film on methods for increasing soil fertility in the non-Chernozem zone ("The way to fertility." Reviewed by V. Shiman). Kolkh. proizv. 15 no. 9:47-48 S '55.

New agricultural films. Kul't.-pros. rab. 16 no. 10: 45 O '55.

MOTION PICTURES IN INDUSTRY

Using motion pictures in technical education. Zhel. dor. transp. no. 8:86 Ag '47.

MOTOR FUELS

Gum formation in the oxidation of hydrocarbons. S. R. Sergienko, P. N. Galich. Zhur. prikl. khim. 28 no. 7: 735-744 Jl '55.

MOTORBUS DRIVERS see subdivision under Kursk Province

MOTORBUS LINES see subdivision under Karelia, Lvov Province; Moscow

MOTORBUSES

Excursion motorbus. Avt. transp. 33 no. 8:37 Ag '55.

Interurban ZIS-127 autobus. V. Z. Kiselev. Avt. trakt. prom. no. 9:7-9 S '55.

The RAF-251 motor bus. Avt. transp. 33 no. 7:9 Jl '55.

The ZIS-127 interurban motorbus. D. Zubchuk, G. Klinkovshtein. Avt. transp. 33 no. 8:27-29 Ag '55.

MOTORBUSES—MAINTENANCE

Mechanized washing of motorbuses. M. Savushkin. Avt. transp. 33 no. 8:17-18 Ag '55.

MOTORCYCLE RACING

Competition of motocyclists. I. Zotov. Voen. znan. 31 no. 7:25 Jl '55.

Motorcycle race in honor of friendship. Avt. transp. 33 no. 7:39 Jl '55.

MOTORCYCLES

(see also subdivision under Krasnodon; Leipzig)

The M-77 road and racing motorcycle. V. Bekman. Avt. transp. 33 no. 7:29-31 Jl '55.

MOTORSHIPS

Motor ship "Kolkhoznitsa." Krest'ianka 34 no. 10:30 O '55.

MOTORTRUCKS

Adapting truck design to operating conditions found in mountainous regions. D. Velikanov. Avt. transp. 33 no. 7:26-29 Jl '55.

Experience in operating ZIM Trucks. A. Al'perovich. Avt. transp. 33 no. 7:20-21 Jl '55.

Making use of potentialities to increase truck productivity. G. Aralin. Avt. transp. 33 no. 9:10-19 S '55.

Our youth in industry and in science. Tekh. mol. 23 no. 11:23 N '55.

Specially constructed truck bodies for transporting farm products. A. Gofman. Avt. transp. 33 no. 7: 12-15 Jl '55.

Useful book for truck drivers ("Use of trucks in agriculture." S. A. Iofinov, A. A. TSyrin. Reviewed by V. Karataev). MTS 15 no. 10:45 O '55.

MOTORTRUCKS—APPARATUS AND SUPPLIES

Device for increasing temporary tractive force of trucks. I. Goncharov. Avt. transp. 33 no. 9:33 S '55.

MOTORTRUCKS—BRAKES

Repairing loose front brake cams on ZIS-150 trucks. V. Shunevich. Avt. transp. 33 no. 9:29 S '55.

MOTORTRUCKS—COLD WEATHER OPERATION

Assure uninterrupted operation of trucks in winter. Avt. transp. 33 no. 9:4 S '55.

Device for shutting off the fan of truck and tractor engines. A. K. Gavrilov. Les. prom. 15 no. 9:12-13 S '55.

MOTORTRUCKS—COMPETITIONS see subdivision under Moscow Province

MOTORTRUCKS—ELECTRIC EQUIPMENT

Demonstration table showing the electrical equipment of the GAS-51 truck. V. Sakk. Avt. transp. 33 no. 7: 32 Jl '55.

MOTORTRUCKS—ENGINES (COMPRESSED GAS)

Gas cylinder freight handling cart. V. Solomennikov. Zhel. dor. transp. no. 8:80-83 Ag '47.

MOTORTRUCKS—FRAMES

Tightening automobile frame cross member joints. A. Solov'ev. Avt. transp. 33 no. 7:34 Jl '55.

MOTORTRUCKS—MAINTENANCE AND REPAIR

Provisional norms for spare parts use. Avt. transp. 33 no. 9:37 S '55.

MOTORTRUCKS—REPAIRING

Dolly for removing and replacing gear boxes and the reducing gears of the rear axle on freight trucks. E. Borodkin. Avt. transp. 33 no. 7:36 Jl '55.

On standard methods of making body and rear end parts of trucks in automobile repair plants. E. Treivas. Avt. transp. 33 no. 9:26-28 S '55.

MOTORTRUCKS—STEERING GEAR

Changes in the design of steering drag rod terminals. A. Bol'shakov, F. Shestopalov. Avt. transp. 33 no. 7: 36 Jl '55.

MOTORTRUCKS—TRAILERS

Experience in operating truck trains. N. Bukharin and others. Avt. transp. 33 no. 9:16-18 S '55.

Semi-trailer for the ZIS-150 truck. Avt. transp. 33 no. 8:37 Ag '55.

Semi-trailer for transporting cotton. Avt. transp. 33 no. 8:38 Ag '55.

MOTORTRUCKS—TRANSMISSION DEVICES

Reconditioning torque rod bushings on the ZIS-151 automobile. B. Smirnov. Avt. transp. 33 no. 7:35 Jl '55.

MOUNDS
(see also subdivision under Chernigov, Dniester Valley, Kerch Peninsula; Kuban Valley, Kut, Laplyava; Molochnaya Valley, Staraya Ladoga, Ust' Kamenka, Voloshkoye)
[illegible] burial mounds. [illegible] Sov. [illegible] '55.

MOUNTAINEERING see subdivision under Caucasus, [illegible], Pamirs

MOUNTAINEERING [illegible]
[illegible] [Alpine camps of the U.S.S.R. trade unions] Al'pinistskie lageri profsoiuzov [illegible] Izd. 3 e, perer. [Moskva] Izd-vo [illegible] Profizdat, 1955. 150 p.

[illegible] WALL NEWSPAPERS
[illegible] farm wall newspapers. IA. [illegible] [illegible] My '54.

MUD VOLCANOES see subdivision under Apsheron Peninsula, Sakhalin, Taman Peninsula

MUGODZHAR HILLS—GEOLOGY, STRATIGRAPHIC
[illegible] sites in the Mugodzhar (Mugodzhary) [illegible] [illegible] '55.

[illegible] METALLURGICAL PLANTS
[illegible] '55.

[illegible]
[illegible] '55.

[illegible]
[illegible] [14th anniversary [illegible] July 20, [illegible] Muenchen, 1955. 33 p.

MUNICIPAL BUILDINGS see subdivision under Sofia

MUNICIPAL ENGINEERING
[illegible] [Machines and apparatus for municipal operation; manual] Mashiny i mekhanizmy [illegible] statsiia, spravochnik. Izd. 2 e, [illegible] Moskva, Izd-vo Ministerstva kommunal'[illegible] RSFSR, 1955. 598 p.

MUNICIPAL SERVICES
[illegible] [Machines and apparatus for municipal operation; manual] Mashiny i mekhanizmy [illegible] spravochnik. Izd. 2 e, [illegible] Moskva, Izd-vo Ministerstva kommunal'[illegible] RSFSR, 1955. 598 p.
[illegible] Moskva, [illegible] '55.

[illegible], STEPAN MIKHAILOVICH
[illegible] Teatr 16 [illegible] '55.

MURMANSK—FISHERIES
[illegible] the Murmansk Fishing Combine in the [illegible] its capacity. A. V. Terent'ev [illegible] '55.

MUSCLE
[illegible] during freezing. [illegible] Jl-Ag '55.
[illegible] of frogs [illegible] 10 no. 7:61 [illegible] '55.

MUSCLES
[illegible] at various stages [illegible] '55.
[illegible] carbohydrate phosphorus metabolism [illegible] A. A. [illegible] Biokhimiia 20 no. [illegible] Jl-Ag '55.
[illegible] reflex arches in spinal animal [illegible] inhibition in the [illegible] Biul. eksp. biol. [illegible] S '55.
[illegible] of certain dehydrogenases [illegible] '55.
[illegible] of muscle tissue in [illegible] Ukr. biokhim. zhur. 27 [illegible] '55.
[illegible] in rabbit [illegible] O. IA. Popo[illegible] 27 [illegible] 3:309-311 '55.

MUSCLES—INNERVATION
[illegible] nerve fibers and nerve endings in the [illegible] '55.

MUSEUMS
(see also subdivision under China)
Moscow. Nauchno issledovatel'skii institut muzeevedeniia. [Principles of Soviet museum organization] Osnovy sovetskogo muzeevedeniia. Moskva, Gos. izd-vo kul'turno prosvetitel'noi lit-ry, 1955. 372 p., illus.

MUSHKETYK, IURII
Pages of history ("Semen Palii"; a tale. IUrii Mushketyk. Reviewed by Viktor Illiashov). Dnipro 28 no. 7:124-128 Jl '54.

MUSHROOMS
Vasil'kov, B. P. [Sketch of the geographical distribution of pileated mushrooms in the U. S. S. R.] Ocherk geograficheskogo rasprostraneniia shliapochnykh gribov v SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 85 p.

MUSIC
(see also subdivision under India; Korea, North; Turkmenistan)
Brief news. Sov. muz. 19 no. 10:156-160 O '55.
In a music store. Z. Mironshnikova. Sov. knizh. torg. no. 9:19 '55.

MUSIC—BIBLIOGRAPHY see Bibliography—Music

MUSIC—COMPOSITION see Composition (Music)

MUSIC—PERIODICALS see subdivision under China; Czechoslovakia, Germany, East

MUSIC—PHILOSOPHY AND AESTHETICS
Concerning V. Asmus' article. V. Vanslov. Sov. muz. 19 no. 10:45-55 O '55.
"Theoretical rhapsody." V. Gorodinskii. Sov. muz. 19 no. 10:56-64 O '55.
Vital matter for musicologists. L. Genina. Sov. muz. 19 no. 10:65-70 O '55.

MUSIC, INDIAN see subdivision under Kiev

MUSIC, KOREAN see subdivision under Moscow

MUSIC, TATAR see subdivision under Moscow

MUSIC FESTIVALS see subdivision under Tallinn; Vilnius; Warsaw

MUSICAL INSTRUMENTS see subdivision under Korea, North

MUSICIANS, SWEDISH see subdivision under Moscow

MUTALLIPOV, LUTFULLA, 1922-1945
Bard of revolutionary storms. K. Khasanov. Sov. Kazakh. 21 no. 9:136-138 S '55.

MUTINY see subdivision under Black Sea

MYCOBACTERIUM PARATUBERCULOSIS
Producing a laboratory strain of the causative agent of paratuberculosis in cattle. M. P. Novikova. Veterinariia 32 no. 11:90 N '55.

MYCOBACTERIUM TUBERCULOSIS
Experimental investigation of the use of antibiotics and drugs where tuberculosis bacteria are drug-resistant. T. N. IAshchenko. Sov. med. 19 no. 10:50-54 O '55.

MYCORHIZA
Observations on the development and seasonal behavior of mycorhiza of the oaks (Quercus robur L.) T. A. Shcherbakova. Izv. AN SSSR. no. 4.93-102 Jl-Ag '55.

MYNAHS
Settlement of mynahs. N. M. IUdin. Priroda 44 no. 10: 107-108 O '55.

MYOSIN
Identity of adenosinetriphosphatase with myosin. V. A. Engel'gardt, G. A. IAvorskaia. Ukr. biokhim. zhur. 27 no. 3:312-323 '55.

NAGORSKII, VALENTIN FEDOSEEVICH, 1846-1912
V. F. Nagorskii (1846-1912), an outstanding scientist and organizer in Russian veterinary medicine. V. I. Kalugin. Veterinariia 32 no. 9:82-85 S '55.

NAIRI
Melikishvili, G. A. Nairi-Urartu. Tbilisi, 1954. 446 p. (Its Drevnevostochnye materialy po istorii narodov Zakavkaz'ia, 1)
(NNC)

NAKHIMOV, PAVEL STEPANOVICH, 1802-1855
Admiral P. S. Nakhimov; on the 100th anniversary of his death. S. N. Sergeev-TSenskii. Sov. Ukr. 5 no. 8:137-142 Ag '55.

NALBANDIAN, MIKAEL LAZAREVICH, 1829-1866
Sarkisian, Kh. S. [Mikael Nalbandian and problems of language] Mikael Nalbandian i voprosy iazyka. Erevan, Izd-vo Akademii nauk Armianskoi SSR, 1955. 199 p.
(MH)

NALEPKA, IAN
Fraternity. H. Barysau, A. Zoryn. Belarus' 12 no. 11: 18-19 N '55.

NALYVAIKO, SEVERYN, d. 1597
The rebellion of Nalyvaiko. N. Halavanau. Belarus' 12 no. 10:31 O '55.

NAPHTHOL
Bisulfite compounds of 1-naphthol, 7-Nitro-1-naphthol. N. N. Karandasheva, S. V. Bogdanov. Zhur. ob. khim. 25 no. 6:1152-1156 Je '55.

NARCOTICS
Rectal administration of narcotic mixture in sleep therapy for hypertension. Z. V. Liliceva. Terap. arkh. 27 no. 5:64-67 '55.

NARVA HYDROELECTRIC POWER STATION
Lights of the Narva. Sov. Soiuz no. 11:5 N '55.

NATIONAL DEBTS see Debts, Public

NATIONAL LIBRARIES see subdivision 'Libraries, National' under Pyongyang, Korea

NATIONALISM
Rebet, Lev. [Theory of the nation] Teoriia natsii. Miunkhen, Vyd-vo "Suchasna Ukraina," 1955. 199 p.

NATIONALITIES
(see also subdivision under Burma; China)
Akademiia nauk SSSR. Institut filosofii. [Socialist nations of the U. S. S. R.] Sotsialisticheskie natsii SSSR. Moskva, Gos. izd-vo polit. lit-ry, 1955. 303 p.

NATIVE RACES see subdivision under Africa; Australia

NATURAL GAS see Gas, Natural

NATURAL HISTORY—MUSEUMS see subdivision under Leningrad

NATURAL HISTORY—STUDY AND TEACHING
Work practice in popularizing natural science. Kul't.-pros. rab. 10 no. 9:12-16 S '55.

NATURAL RESOURCES
(see also subdivision under Kazakhstan)
Molochek, I. S. [Our country's natural resources] Prirodnye bogatstva nashei rodiny. Moskva, Geografgiz, 1955. 111 p.
(DS)

NATURALISTS—CONGRESSES
All-Union gathering of young naturalists. E. A. Feiman. Est. v shkole no. 5:95-96 S-O '55.

NAVAL ART AND SCIENCE—HISTORY
Fundamental influence of the Crimean War on the development of naval weapons, equipment and tactics. B. I. Zverev. Dokl. i soob. Inst. ist. no. 6:53-70 '55.

NAVAL EDUCATION
On the Volga. Voen. znan. 31 no. 7:5 Jl '55.

NAVAL HISTORY see subdivision under Russia

NAVIES see subdivision 'Navy' under Russia

NAVIGATION
Universal diagram determining the effect of a ship's course and rate of speed on its roll. IU. Romez. Mor. flot 15 no. 10:18-20 O '55.

NAVIGATION, INLAND see Inland navigation

NEAR EAST—FOREIGN RELATIONS
Unsuccessful maneuver. Nov. vrem. 13 no. 47:19-20 N '55.

NEBIT-DAG—PETROLEUM—ANALYSIS
Analysis of the composition of Nebit-Dag petroleum. A. V. Topchiev and others. Trudy Inst. nefti 6:3-11 '55.

NEBULAE
Nebulae in Perseus-Taurus and the magnetic field. G. A. Shain. Astron. tsir. no. 160:7-9 Je '55.
Polarized light of the Crab nebula. E. E. Khachikian. Dokl. AN Arm. SSR 21 no. 2:63-66 '55.
Relationship in the distribution of supergiants and dust. B. A. Vorontsov-Vel'iaminov. Astron. tsir. no. 160:10-11 Je '55.

NEISSERIA GONORRHOEAE
Biological properties of Gonococcus. P. P. Semenov. Vest. ven. i derm. no. 4:27-31 Jl-Ag '55.

NEKRASOV, NIKOLAI ALEKSEEVICH, 1821-1877
Kalaushin, M. M., comp. [Nikolai Alekseevich Nekrasov; life and works (an album)] Nikolai Alekseevich Nekrasov; zhizn' i tvorchestvo (al'bom). Moskva, Gos. izd-vo izobrazitel'nogo iskusstva, 1955. 228 p.
The sin of citation ("N. A. Nekrasov's poem 'Who can live happily in Russia'." I. IU. Tverdokhlebov. Reviewed by M. Shol'son). Zvezda no. 10:176-177 O '55.

NEMATODA see subdivision under White Russia

NEOARSPHENAMINE
Novarsenol in the treatment of pasteurellosis in swine. I. A. Ignatov. Veterinariia 32 no. 11:33 N '55.

NERVES

Modification of nerve fibers and nerve endings in the skeletal muscles in tuberculosis. N. N. Gritsman. Arkh. pat. 17 no. 3:52-58 Jl-S '55.

NERVOUS SYSTEM

Nesterov, A. I. [Clinical studies on characteristics of higher nervous activity in patients with the internal diseases; commencement address of November 23, 1953] Aktovaia rech' 23 Noiabria 1953 g., opyt klinicheskogo izucheniia osobennostei vysshei nervnoi deiatel'nosti u bol'nykh s zabolevaniiami vnutrennikh organov. Moskva, Medgiz, 1955. 37 p.
(DAFM)

Shur'ian, O. S. [Soviet literature on problems of the morphology of the nervous system] Otechestvennaia literatura po voprosam morfologii nervnoi sistemy. Kiev, Izd-vo Akademii nauk USSR, 1955. 199 p.
(DAFM)

Data on neural mechanisms in febrile reactions. K. A. Pimenova. Arkh. pat. 17 no. 3:3-8 Jl-S '55.

Effect of castration on the higher nervous function in horses. N. A. Safonov. Fiziol. zhur. 41 no. 5:620-624 S-O '55.

Effect of the central nervous system on the biosynthesis of thyroxine. O. I. Voinar, IE. H. Lips'ka. Ukr. biokhim. zhur. 27 no. 3:290-294 '55.

Effect on the central nervous system of certain phenamine derivatives. I. I. Baryshnikov. Fiziol. zhur. 41 no. 5: 660-665 S-O '55.

Flexion and extension reflex arches in spinal animal during the development of parabiotic inhibition in the flexion reflex arch. Z. A. Lupinskaia. Biul. eksp. biol. i med. 40 no. 9:10-13 S '55.

"Higher nervous activity in man" [in Czech]; collected works. Reviewed by D. A. Biriukov, L. B. Gakkel'. Fiziol. zhur. 41 no. 5:714-717 S-O '55.

Interaction of the signal systems during muscular activity. V. B. Liberman, G. A. Trubitsyna. Opyt izuch. reg. fiziol. funk. 3:259-273 '54.

Metabolism of certain phosphorus compounds in the brain and spinal cord of hibernating animals. E. B. Skvyrs'ka, T. P. Silich. Ukr. biokhim. zhur. 27 no. 3: 305-309 '55.

Origin in the central nervous system of diabetic hyperglycemia. N. S. Veller, P. M. Charnaia. Arkh. pat. 17 no. 3:93 Jl-S '55.

NERVOUS SYSTEM—DISEASES

Preventing diseases of the peripheral nerves at the health station of a cotton-spinning plant. A. A. Bilyk. Fel'd. i akush. no. 10:43-44 O '55.

Using radioactive isotopes in neuropsychiatric practice. I. K. Ziuzin. Klin. med. 33 no. 6:44-49 Je '55.

NERVOUS SYSTEM—SYPHILIS

The course and clinical features of neurosyphilis. E. M. Vizen. Sov. med. 19 no. 10:59-63 O '55.

NERVOUS SYSTEM, SYMPATHETIC

Certain observations following section of the cervical sympathetic nerve in horse. N. V. Kurilov. Fiziol. zhur. 41 no. 5:667-669 S-O '55.

Role of the nervous system in the development of pathological changes in the lungs following exposure of animals to cold. I. F. Shanger. Arkh. pat. 17 no. 3:41-44 Jl-S '55.

NESTEROV, PETR NIKOLAEVICH

A book about a flier and inventor. "The Falcon." N. S. Bobrov. Reviewed by K. Kobylev. Tekh. mol. 23 no. 11:33 N '55.

NETHERLANDS—ARCHITECTURE

Notes on the architecture of housing units in Holland and Sweden. G. Gradov. Arkhit. i stroi. Mosk. 4 no. 10: 26-31 O '55.

NETHERLANDS—FORAGE PLANTS

Field crop cultivation and meadows and pastures in Holland. I. A. Sizov. Zemledelie 3 no. 10:116-120 O '55.

NETS

Fixed net on floats. V. G. Kamysh'ian. Ryb. khoz. 26 no. 11:13-26 N '49.

NEUROLOGY

(see also subdivision under Rumania)

Akademiia nauk SSSR. Institut fiziologii imeni I. P. Pavlova. [Pavlov's "Wednesday clinics"; transcription of sessions of the neurological and psychiatric clinics] Pavlovskie klinicheskie sredy; stenogrammy zasedanii v nervnoi i psikhiatricheskoi klinikakh. Moskva.
Vol. 2. 1934. 1955. 579 p.

NEUROLOGY—CONGRESSES

Eighth All-Union Conference of Physiologists, Biochemists and Pharmacologists. A. A. Kudriavtsev. Veterinariia 32 no. 9:91-94 S '55.

NEUROPATHOLOGY

Doinikov, B. S. [Selected works on neuromorphology and neuropathology] Izbrannye trudy po neiromorfologii i nevropatologii. Moskva, Medgiz, 1955. 465 p.
(DAFM)

NEVA RIVER

Nezhikhovskii, R. A. [Neva River] Reka Neva. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 93 p.

NEVADA—SPRINGS

Growing hillock. Vokrug sveta no. 9:48 S '55.

NEVINNOMYSK—COMMUNITY CENTERS

Our active members. G. Ivanin. Kul't.-prosv. rab. 16 no. 10:8-10 O '55.

NEW CASTLE (INDIANA)—STRIKES AND LOCKOUTS

Tanks in New Castle. Nov. vrem. 13 no. 43:23-24 O '55.

NEW YORK (CITY)—PUMPING STATIONS

New water pumping stations in New York. A. M. Kontushkov. Vod. i san. tekh. no. 4:34-35 Jl '55.

NEW YORK STOCK EXCHANGE

Events on the New York Stock Exchange. S. Men'shikov. Nov. vrem. 13 no. 41:25-26 O '55.

NEWSPAPERS, RUSSIAN see Russian newspapers

NEWSREELS

At the Central Studio of Documentary Motion Pictures. O. Ol'gina. Isk. kino no. 9:118-120 S '55.

In the U.S.S.R. Ministry of Culture. Isk. kino no. 9: 116 S '55.

NEZVISKO—EXCAVATIONS (ARCHAEOLOGY)

Archaeological excavations at the village of Nezvisko in Stanislav Province. E. K. Chernysh. Krat. soob. Inst. arkheol. AN URSR no. 4:142-144 '55.

NICOTINIC ACID

Method of phthivazid therapy (dosage and bacteriostatic concentration in the blood). Z. L. Shul'gina. Sov. med. 19 no. 10:36-43 O '55.

NIGHT FIGHTING (MILITARY SCIENCE)

Night combat operations. F. Gavrikov. Voen. znan. 31 no. 8:12-13 Ag '55.

NIOBATES

Calcium and barium metaniobates and their hydrates. E. I. Krylov, IU. I. Alekseev. Zhur. ob. khim. 25 no. 6: 1052-1057 Je '55.

Sodium orthoniobate. A. V. Lapitskii, G. E. Zavodnaia. Zhur. ob. khim. 25 no. 7:1261-1265 Jl '55.

NIOBIUM

Determination of the number of electrons taking part in the electrochemical reduction of niobium and titanium. E. I. Krylov, V. S. Kolevatova. Zhur. fiz. khim. 29 no. 5:916-921 My '55.

NITRATES

Nitrate content of soils in Chelyabinsk Province at various times of the year. A. V. Kuznetsova. Agrobiologiia no. 5:108-112 S-O '55.

Solubility of silver bromate in aqueous solutions of zinc and cadmium nitrates. IU. L. Lel'chuk. Zhur. ob. khim. 25 no. 7:1273-1277 Jl '55.

NITRIC ACID

Automatic signalling device indicating the presence of nitric acid in processed H_2SO_4. A. N. Blazhenova. Khim. prom. no. 3:73-74 Mr '47.

Kinetics of nitric acid formation in high-speed mechanical absorbers. S. N. Gans, S. I. Kaplurova. Zhur. prikl. khim. 28 no. 6:585-596 Je '55.

"Total oxidizing volume of the absorption system in the manufacture of nitric acid." D. A. Chernobaev's article in Khim. Prom. no. 23, 1937. Reviewed by S. I. Kargin. Khim. prom. no. 1: 31-32 Ja '47.

NITROGEN—ASSIMILATION AND EXCRETION

Compound reflex regulation of nitrogen metabolism. Z. S. Aresheva. Opyt izuch. reg. fiziol. funk. 3:11-22 '54.

NITROGEN—FIXATION

Fixed nitrogen. D. A. Epshtein. Priroda 44 no. 10:41-47 O '55.

NITROGEN INDUSTRY

The nitrogen industry is one of the most important branches of the national economy. A. IA. Riabenko. Khim. prom. no. 11:328-330 N '47.

NITROGEN METABOLISM

Data on nitrogen metabolism in muscles at various stages of ontogenesis. A. I. Sylakova, V. O. Smorodyns'ka. Ukr. biokhim. zhur. 27 no. 3:375-385 '55.

NITROGEN MUSTARDS

Rational approach to treating tumors with haloalkylamines and with ethylenimines. G. L. Zhdanov. Biul. eksp. biol. i med. 40 no. 9:65-69 S '55.

NITROGEN OXIDES

Laboratory method of preparing nitrogen trioxide. F. I. Protsenko, V. B. Stradomskii. Zhur. ob. khim. 25 no. 6: 1043-1045 Je '55.

Topochemical conversion of sodium and potassium chlorides in nitrates. (Interaction of solid chlorides with liquid or gaseous nitrogen dioxide) D. A. Epshtein, L. A. Chirkova, I. N. Papulova. Khim. prom. no. 4:101-105 Ap '47.

NO, KYONG-YON

The hero's return. Kim Un-dok. Nov. Kor. 6 no. 4:46-47 Ap '55.

NONFERROUS METALS—METALLURGY

Zholobov, V. V., and others. [Working non-ferrous metals and alloys by pressure] Obrabotka tsvetnykh metallov i splavov davleniem. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 466 p.

NORTH ATLANTIC TREATY ORGANIZATION

Behind the scenes of war-bloc politics. Nov. vrem. 13 no. 41:1-2 O '55.

An object lesson. Nov. vrem. 13 no. 44:18-19 O '55.

The spirit of Geneva and the spirit of N.A.T.O. E. A. Korovin. Nov. vrem. 13 no. 44:3-5 O '55.

NORTH KOREA see Korea, North

NORTH OSSETIA—CONSTITUTION

North Ossetian A.S.S.R. Constitution. [Constitution (basic law) of the North Ossetian Autonomous Soviet Socialist Republic; with amendments adopted by the Supreme Soviet of the North Ossetian A.S.S.R. on April 20, 1955] Konstitutsiia (osnovnoi zakon) Severo-Osetinskoi Avtonomnoi Sovetskoi Sotsialisticheskoi Respubliki; s izmeneniiami i dopolneniiami, priniatymi Verkhovnym Sovetom Severo-Osetinskoi ASSR 20 aprelia 1955 goda. Ordzhonikidze, Izd. Verkhovnogo Soveta Severo-Osetinskoi ASSR, 1955. 20 p.

NORTHERN CAUCASUS see Caucasus, Northern

NORWAY—COMMERCE

Foreign trade of Scandinavian countries. V. Sergeev. Vnesh. torg. 25 no. 9:8-12 S '55.

NORWAY—FOREIGN RELATIONS—RUSSIA

Soviet-Norwegian communique. Nov. vrem. 13 no. 48; insert:1-3 N '55.

The Soviet Union and Norway. [illegible] Nov. vrem. 13 no. 48:5-7 N '55.

NOSE—DISEASES

Etiology of atrophic rhinitis in pigs. V. V. Tilga. Veterinariia 32 no. 9:40-41 S '55.

NOVGOROD—PAINTING

Novgorod painting in the last third of the 14th century and Feofan the Greek. V. N. Lazarev. Sov. arkheol. 24: 212-238 '55.

NOVGOROD—PALEOGRAPHY

Artsikhovskii, A. V. [New discoveries in Novgorod; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Novye otkrytiia v Novgorode; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 54 p. [Parallel texts in Russian and French.]
(MH)

NOVIKOV, NIKOLAI IVANOVICH, 1744-1818

Novikov's work in publishing and bookselling. M. Gorin. Sov. knizh. torg. no. 9:21 '55.

NOVIKOV FAMILY

At the factory and at home. M. Smoliarskaia. Sov. zhen. 11 no. 9:7-9 S '55.

NOVO-ALEKSANDROVSKAYA—FARM BUILDINGS

New construction work on the collective farm. N. F. Lyshin. [illegible] sel'khoz no. 9:21-24 S '55.

NOVO-ALEKSANDROVSKAYA DISTRICT—FINANCE

The efficiency of financial control. I. Dmitrenko. Fin. SSSR 16 no. 9:59-61 S '55.

NOVOCAINE

Novocaine in treating ulcers. E. D. Ivanova, IU. D. Ryzhkov. Klin. med. 33 no. 6:86 Je '55.

Treating inflammatory diseases of the female genitalia with a presacral novocaine block. N. P. Verkhratskii, L. T. Lapa. Sov. med. 19 no. 9:61-63 S '55.

NOVOGRUDOK—DESCRIPTION

Along the poet's paths. Stsiapan Aliaksandrovich. Belarus' 12 no. 11:9-11 N '55.

NOVOSELITSA DISTRICT—VETERINARY MEDICINE

Veterinary services to communal stockbreeding in Novoselitsa District. D. L. Shnaider, G. Van'kov. Veterinariia 32 no. 11:13-14 N '55.

NOVOSIBIRSK—BALLET

Creative youth; on performances at the Novosibirsk Theater of Opera and Ballet. Liudmila Poliakova. Teatr 16 no. 10:79-82 O '55.

NOVOSIBIRSK—OPERA

Creative youth; on performances at the Novosibirsk Theater of Opera and Ballet. Liudmila Poliakova. Teatr 16 no. 10:79-82 O '55.

NOVOSIBIRSK PROVINCE—AUTOMOBILE DRIVERS

Training truck drivers and mechanics for the village. Avt. transp. 33 no. 7:39 Jl '55.

[illegible] PROVINCE—STOCK AND STOCKBREEDING
[illegible] livestock breeders. N. Gyngazov. [illegible] 3 no. 9:19-41 S '55.

[illegible] PROVINCE—TREES—DISEASES AND PESTS
[illegible] (Dendrolimus [illegible]) in Novosibirsk [illegible]. P. P. Malykhin. Les. khoz. 8 no. 10:92 O [illegible]

[illegible] PROVINCE—VETERINARY LABORATORIES
[illegible] veterinary bacteriological labora[illegible] V. S. [illegible]. Veterinariia 32 no. 10:31-34 O [illegible]

[illegible]
[illegible] movement of muscle folds of the [illegible] stage. M. I. [illegible], A. K. Zarianbin. [illegible] 2 no. 10:14-20 O '55.

NUCLEAR PHYSICS
[illegible] Conference on the Peaceful Uses of Atomic [illegible], Geneva, 1955. Delegation from the U.S.S.R. [illegible] physics] Fizicheskie issledovaniia. [illegible], Izd-vo Akademii nauk SSSR, 1955. 332 p. [illegible]

[illegible] [Basic concepts of experimental nuclear [illegible]] [illegible] predstavleniia eksperimental'noi [illegible]. Moskva, Izd-vo "Znanie," 1955. 30 p. [illegible] rasprostraneniiu politi[illegible] znanii. Ser. 3, no. 40)

NUCLEAR REACTIONS
[illegible], V. I. [Nuclear reaction and methods of [illegible]] [illegible] reaktsii i metody ikh osushchestvle[illegible] Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuz[illegible] rasprostraneniiu politicheskikh i [illegible] znanii. Ser. 3, no. 47)

NUCLEAR REACTORS
[illegible] Conference on the Peaceful Uses of Atomic [illegible], Geneva, 1955. Delegation from the U.S.S.R. [illegible] and the theory of reactors] [illegible] reaktorov. Moskva, Izd-vo [illegible] SSSR, 1955. 305 p. (Its Doklady)

[illegible] of atomic age. Vladimir Orlov. [illegible] 23 [illegible]

[illegible] V. D. Fursov. Nauka i [illegible]

[illegible]
[illegible] Part 2. [translations [illegible] periodical literature] [illegible] 211 p.

[illegible]
[illegible] manganese and isolated [illegible] cells. A. K. Balmasova. [illegible] Jl-Ag '55

[illegible]
[illegible] recrystallization in the vacuum [illegible] processes. V. K. [illegible] AN Litov SSR 10 no. 1:27-34 '55.

NUREMBERG TRIAL OF MAJOR GERMAN WAR CRIMINALS, 1945-1946
[illegible] of the Soviet press at [illegible]. Mikhailovskii. Zhurnalist' [illegible]

NURSES AND NURSING
(See also subdivision under Korea, North)
[illegible] I. A. [illegible] Med. sestra no. 10: [illegible]
[illegible] A. M. [illegible] Med. sestra [illegible]
[illegible] the qualifications of medical nurses. [illegible] Med. sestra no. 10:23 O '55.
[illegible] of Nurses. A. S. Shilova. Med. sestra [illegible]
[illegible] of a visiting nurse in preventing dysentery [illegible] N. Kh. [illegible]. Med. sestra no. 10: [illegible]

NUTS (MACHINERY) see Bolts and nuts

OAK
(See also subdivision under Altai Territory; Caspian Sea region)
[illegible] practices for growing oak plantations in the [illegible] of Stalingrad, Astrakhan, and Rostov; from the report by A. N. [illegible], Doctor of Agricultural Sciences. Les. khoz. 3 no. 4:15-17 Ap '50.
[illegible] of the geographic origin of acorns on the growth and hardiness of oak. M. P. Dakov. Les. khoz. 3 no. 3: [illegible] Mr '50.
[illegible] of thinnings and cleanings on the growth of oak. [illegible]. Les. khoz. 3 no. 4:54-57 Ap '50.
[illegible] Les. khoz. 3 no. 3:62 Mr '50.
[illegible] oak grows. P. Makrushenko. Ogonek 33 no. 49: [illegible]
[illegible] on the development and seasonal behavior [illegible] of the oaks (Quercus robur L.) T. A. [illegible]. Izv. AN SSSR. no. 4:92-102 Jl-Ag '55.
Some laws of the natural development of oak woods. A. K. Denisov. Les. khoz. 3 no. 4:41-42 Ap '50.
Spot seeding of oak in steppe and forested steppe zones. V. I. Nikol'skii. Les. khoz. 3 no. 3:73-75 Mr '50.
Winter transpiration in young oak shoots in relation to frost resistance of the plants. V. M. Ipekdzhiian. Fiziol. rast. 2 no. 4:373-377 Jl-Ag '55.

OAK—DISEASES AND PESTS
Airplane dusting for the control of the oak processionary moth in the Balta Working circle. M. A. Anfinnikov, I. G. Marchtel. Les. khoz. 8 no. 10:93 O '55.

OATS
Producing frost hardy oats. S. Z. Erashov. Est. v shkole no. 5:86-87 S-O '55.

OBSTETRICS—STUDY AND TEACHING
Visual aids in teaching obstetrics. L. I. Khaet. Fel'd. i akush. no. 10:55-57 O '55.

OCCULTATIONS
Observations of occultations from the Astronomical Observatory of Shevchenko University in Kiev. A. K. Osipov. Astron. tsir. no. 160:14 Je '55.

OCCUPATIONS—HYGIENIC ASPECTS see Industrial hygiene

OCEAN BOTTOM see subdivision under Okhotsk, Sea of

OCEANOGRAPHY
"Oceanography." IU. V. Istoshin. Reviewed by L. G. Toporkov. Meteor. i gidrol. no. 5:64-66 S-O '55.

OCHER
Chemical characteristics of yellow earth pigments. N. P. Shmatkova. Zhur. prikl. khim. 28 no. 7:687-691 Jl '55.

ODESSA—AUTOMOBILES—REPAIRING
Disseminating advanced experience is the pledge of production advances. I. Solodov. Avt. transp. 33 no. 9:35 S '55.

ODESSA—BREAD—TRANSPORTATION
Centralized transport of bread and bakery products in Odessa. Avt. transp. 33 no. 9:36 S '55.

ODESSA—INDUSTRIES
Our great pride. Mykhailo Nidze. Ukraina no. 10:16-17 O '54.

ODESSA PROVINCE—GRAIN HANDLING
System of weighing grain and its products in mills under the Office of Flour Milling needs to be revised. V. Podkovenko. Muk.-elev. prom. 21 no. 9:30 S '55.

ODONG, KOREA—EXCAVATIONS (ARCHAEOLOGY)
Excavations of habitats of ancient man. Nov. Kor. 6 no. 4:65 Ap '55

OIL FIELD FLOODING
Problem of determining the pressure field in this principle of oil-water boundary contraction. V. L. Danilov. Izv. Kazan. fil. AN SSSR. Ser. fiz.-mat. i tekh. nauk. no. 6:53-62 '55.
Some individual case of controlling oil-water boundary drive. V. D. Chugunov. Izv. Kazan. fil. AN SSSR. Ser. fiz.-mat. i tekh. nauk. no. 6:39-52 '55.
Statement and method of solving hydrodynamic problems for controlling the movement of the oil-water boundary. G. G. Salakhov. Izv. Kazan. fil. AN SSSR. Ser. fiz.-mat. i tekh. nauk. no. 6:3-38 '55.

OIL INDUSTRIES
Results of all-Union socialist competition during the first quarter of 1955. Masl.-zhir. prom. 21 no. 6:37-38 '55.

OIL INDUSTRIES—CONGRESSES see subdivision under Leningrad

OIL INDUSTRIES—EQUIPMENT AND SUPPLIES
Air pollution control in connection with the blowoff of filter presses. L. I. Sysoeva, S. M. Zakharova. Masl.-zhir. prom. 21 no. 6:29-30 '55.
Self-acting sampler. G. V. IUrashkevich. Masl.-zhir. prom. 21 no. 6:24-25 '55.

OIL INDUSTRIES—PERIODICALS
Thirtieth anniversary of "Masloboino-zhirovaia promyshlennost'." Masl.-zhir. prom. 21 no. 6:1-4 '55.

OIL SHALES see subdivision under Baltic Sea region

OIL WELL DRILLING
Effect of vibration on rotary drilling speed in hard rock using tri-cone bits. E. I. Tagiev and others. Neft. khoz. 33 no. 9:20-28 S '55.
Improve the order of planning and financing drilling operations. Neft. khoz. 33 no. 9:12-14 S '55.
Instructive experience ("How we disseminate experience of innovators." Kh. Safiullin. Review by M. Saakov). Sov. profsoiuzy 3 no. 9:68-69 S '55.
New achievements of drilling crew foremen M. Gimazov and G. Galfullin. Neft. khoz. 33 no. 9:86-87 S '55.
Selection of an efficient electric drive for drilling machinery. B. A. Azimov, M. I. Mel'nikov, B. L. Rainina. Energ. biul. no. 9:1-9 S '55.
Urgent problems in the construction of oil and gas wells. A. G. Shapovalov. Neft. khoz. 33 no. 9:14-19 S '55.

OIL WELL DRILLING—EQUIPMENT AND SUPPLIES
Doubly heavy drill pipe. M. G. Vasil'ev. Trudy MGRI 26:169-105 '54.

OIL WELL DRILLING FLUIDS
Results of drilling an exploratory well in an absorption zone. A. A. Gaivoronskii. Neft. khoz. 33 no. 9:33-35 S '55.

OIL WELL LOGGING, ELECTRIC
Use of electroosmotic action in petroleum engineering. M. A. Gelman, A. G. Mamikonov. Trudy Inst. nefti 5:138-144 '55.

OIL WELL LOGGING, RADIATION
Standard apparatus for radiation logging. D. F. Bespalov, B. G. Erozolimskii. Neft. khoz. 33 no. 9:63-66 S '55.

OIL WELL PUMPS
Electric drive for beam pumps of deep well units in the petroleum industry. B. M. Pliushch, V. O. Sarkisian. Elektrichestvo no. 10:1-6 O '55.
Use of auxiliary centrifugal pumps in drilling. G. O. Sklovskii, A. S. Nikolich. Neft. khoz. 33 no. 9:29-33 S '55.

OIL WELLS
Calculation of well yields having fractured well bottom oil sands. I. V. Krivonosov, I. A. Chernyi. Neft. khoz. 33 no. 9:40-47 S '55.
Continuously improve oil well operation methods. V. A. Anfrienko. Neft. khoz. 33 no. 9:84-86 S '55.

OIL WELLS—EQUIPMENT AND SUPPLIES
Rapid construction of oil well derricks. M. Kh. Kutlugil'din. Neft. khoz. 33 no. 9:82-84 S '55.
Results of using KL-3 draw works in well drilling. V. N. Golovko, S. Kh. Davtian. Neft. khoz. 33 no. 9:35-39 S '55.

OILS, INSULATING see Insulating oils

OILS AND FATS
Artificial fats. V. TSyskovskii. Tekh. mol. 23 no. 9:11-12 S '55.
Denaturation of proteins during processing of sunflower seeds by the forepan-preliminary screw press system. G. V. Krutchenskii. Masl.-zhir. prom. 21 no. 6:13-16 '55.
Film-forming substances in semi-drying oil base mixes. A. A. Ivanova. Zhur. prikl. khim. 28 no. 7:718-726 Jl '55.
Using centrifuges to separate fats from wastes with a high oil content. S. I. El'chenko. Masl.-zhir. prom. 21 no. 6:26 '55.

OILSEEDS
Rapid determination of the moisture content of oilseeds. P. Avdus', F. Dykhne. Muk.-elev. prom. 21 no. 6:7-8 Jl[Ag] '55.

OILSEEDS—STORAGE
Ensure uninterrupted receiving and unimpaired keeping quality of this year's crop of oilseeds. V. Zhulidov. Muk.-elev. prom. 21 no. 6:6-7 Jl[Ag] '55.

OKHOTSK, SEA OF—MANGANESE ORES
Occurrence of manganese in bottom deposits of the Sea of Okhotsk. E. A. Ostroumov. Izv. AN SSSR. Ser. geol. 20 no. 5:83-88 S-O '55.

OKHOTSK, SEA OF—MINERALOGY
Occurrence of minerals (except argillaceous minerals) in deposits of the Sea of Okhotsk. V. P. Petelin. Biul. MOIP. Otd. geol. 30 no. 4:114-115 Jl-Ag '55.

OKHOTSK, SEA OF—OCEAN BOTTOM
Occurrence of minerals (except argillaceous minerals) in deposits of the Sea of Okhotsk. V. P. Petelin. Biul. MOIP. Otd. geol. 30 no. 4:114-115 Jl-Ag '55.

OKINAWA—MILITARY BASES, AMERICAN
All quiet on Okinawa. Nov. vrem. 13 no. 46:21 N '55.

OKTYABR'SKOYE DISTRICT—COMMUNITY CENTERS
At the club of the "Zvezda" Collective Farm. N. Urgalkina. Kul't.-pros. rab. 16 no. 9:17-18 S '55.

OLBIA—COINS, ANCIENT
Coins from archaeological excavations at Olbia in 1948. A. I. Furmanskaia. Krat. soob. Inst. arkheol. AN URSR no. 3:60-65 '54.

OLBIA—EXCAVATIONS (ARCHAEOLOGY)
Archaeological excavations of a metalworking shop in Olbia. F. M. Shtitel'man. Krat. soob. Inst. arkheol. AN URSR no. 4:62-63 '55.
Basic results of archaeological excavations in Olbia in 1952-1953 and the problems of studying Olbia in days to come. T. N. Knipovich, L. M. Slavin. Krat. soob. Inst. arkheol. AN URSR no. 4:55-57 '55.
Olbian agora. E. I. Levi. Krat. soob. Inst. arkheol. AN URSR no. 4:58-59 '55.

OLBIA—EXCAVATIONS (ARCHAEOLOGY) (Continued)

Sacred edifices in the northern part of Olbian agora. A. N Karasev. Krat. soob Inst arkheol. AN URSR no. 4 60-61 '55

OLBIA—FOUNDING

Metal casting in Olbia. A. I Furmanskaia Krat soob. Inst arkheol. AN URSR no. 2 52-53 '53

OLBIA—INSCRIPTIONS

Olbia's population during the pre-Getae epoch as revealed by epigraphic scources T. N Knipovich Krat soob. Inst. arkheol AN URSR no. 2,48-51 '53.

OLBRACHT, IVAN, pseud. see Zeman, Kamil, 1882-1952

OLEFINS

Conversion of diolefins with a conjugate double bond system using aluminosilicate and aluminum chromate catalysts. S. R. Sergienko, N. V. Zhdanova. Trudy Inst. nefti 6:53-70 '55.

Nitro olefins. V. V. Perekalin, A. S. Sopova. Usp. khim. 24 no. 5:613-634 '55.

Synthesis of hydrocarbons Part 48. Tetramethyl benzenes from alkadiene adducts with pyrocinchonine anhydrides. V. R. Skvarchenko, R IA. Levina, T. V. Kostroma. Zhur. ob. khim. 25 no 6:1094-1097 Je '55.

OLONETS—ART—EXHIBITIONS

With Olonets artists. V. Agapov. Na rub. 16 no 3:159 My-Je '55.

OLYMPIC GAMES see subdivision under Cortina D'ampezzo, Italy; Rome

OMENTUM—SURGERY

Clinical evaluation of cardio-omentopexy in disorders of coronary circulation. A L Vilkovyskii, P. I. Egorov, F. E. Ostapiuk. Terap. arkh. 27 no. 5:45-50 '55.

ONIONS see subdivision under Kazakhstan

ONIONS—STORAGE

Hot-and-cold method of storing onions. M. Gurov, P. Cherviakov. Kolkh. proizv. 15 no. 9:25 S '55.

OPERA

(see also subdivision under Korea, North; Novosibirsk; Riga)

Gordeeva, E. M. [Composers of "The mighty few" on opera, selected excerpts from letters, reminiscences, and critical articles] Kompozitory moguchei kuchki ob opere; izbrannye otryvki iz pisem, vospominanii i kriticheskikh statei. Moskva, Muzgiz, 1955. 404 p. (MH)

OPERA, AMERICAN

Guest performances of the "Everyman" troupe G. Bogemskii. Ogonek 33 no. 52:30 D '55.

OPERA, CHINESE

(see also subdivision under Moscow)

The opera "Song of the Steppes." Ma K'o. Kitai no. 8: 12-13 Ag '55.

OPERA, GEORGIAN

What prevents the creation of a Georgian opera. A. Shaverzashvili. Sov. muz. 19 no. 10:40-44 O '55.

OPERA, KOREAN

To express the heroic struggle of the people. Yi Myŏngsan. Nov. Kor. 6 no. 4:27-28 Ap '55.

OPERATIONS, SURGICAL

Prolonged intravenous drip infusions in the postoperative period. L. I Roman. Khirurgiia no. 7:42-46 Jl '55.

OPERETTA see subdivision under Budapest

OPOL'YE—LAMELLIBRANCHIATA, FOSSIL

Stratigraphy and fauna of lamellibranchia of middle Miocene deposits in Opol'ye. V. P. Kazakova. Trudy MGRI 27:171-307 '52.

OPTICAL MEASUREMENTS

Physical principles of the optical method of measuring river deposition concentration. M. M. Arkhangel'skii, A. A. Bukina. Izv. AN SSSR. Ser. geofiz. no. 5:435-444 S-O '55.

ORDNANCE see subdivision under Egypt

OREKHOVO-ZUYEVO—LIBRARIES

Improve the work of the library. V. Skugorov. Klub 5 no. 10:28 O '55.

OREL—HISTORY

"City of Orel." Book review. Vokrug sveta no. 9:60 S '55.

ORGANIC CHEMISTRY see Chemistry, Organic

ORIENTAL STUDIES

Oriental holdings of the Leningrad Public Library. O. D. Golubeva. Sov. vostokoved. no. 4:148-150 '55.

ORIENTAL STUDIES—BIBLIOGRAPHY see Bibliography—Oriental studies

ORIENTATION

Behavior of animals following total exclusion of visual, auditory, olfactory, and vestibular receptors at an early age. B. N. Klosovskii, E. N. Kosmarskaia. Biul. eksp. biol. i med. 40 no. 9:3-6 S '55.

Reflection of the dynamics of development of the orientation reaction in fluctuations of electrical potential in the human brain. IU. G. Kratin. Fiziol. zhur. 41 no. 5: 676-683 S-O '55.

ORIGIN OF MAN see Man—Origin

ORNITHOSIS

Psittacosis and ornithosis. I. I. Terskikh. Zhur. mikrobiol. epid. i immun. no. 10:62-67 O '55.

ORSHA—REVOLUTION, 1917-1921

October days in Orsha. S. Satsunkevich. Belarus' 12 no. 11:7-8 N '55.

ORTHODOX EASTERN CHURCH

[Orthodox way; church, theological and philosophical annual. Supplement to the magazine "Orthodox Russia."] Pravoslavnyi put'; tserkovno-bogoslovsko-filosofskii ezhegodnik. Prilozhenie k zhurnalu "Pravoslavnaia Rus'." Jordanville, N.Y., Holy Trinity Monastery, 1955. 165 p.

[Russian Orthodox Church calendar for 1956 published by the Holy Trinity Monastery] Troitskii Pravoslavnyi russkii kalendar' na 1956 g. Jordanville, N.Y., Holy Trinity Monastery, 1955. 351, 40 p.

ORTHODOX EASTERN CHURCH, UKRAINIAN—HISTORY

Antonovich, V. B. [Significance of the Uniat Church for the Ukraine; Ukrainian Orthodox Church in the second half of the 17th century] Shcho prynesla Ukraini uniia, stan ukrains'koi pravoslavnoi tserkvy vid polovyny XVII do XVIII st. Vinnipeg, Vyd-vo Ukrains'koi grekopravoslavnoi tserkvy v Kanadi, 1952. 110 p. (CLU)

OSAKAROVKA DISTRICT—GRAIN

Proper use of virgin and waste lands. I. R. Kolesov. Dost. sel'khoz. no. 9:34-37 S '55.

OSCILLATORS, ELECTRON-TUBE

Ramm, G. S. [Ultra-high frequency triode oscillators] Triodnye generatory kolebanii sverkhvysokikh chastot. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 247 p.

Determining the amplitude of oscillations in RC circuit oscillators. V. G. Krikaunov. Radiotekhnika 10 no. 8: 64-68 Ag '55.

Nonlinear distortions of sinusoidal self-oscillations in the presence of non-linear inertia. E. O. Saakov. Radiotekhnika 10 no. 8:69-74 Ag '55.

Observation of modulation and amplitude characteristics. E. M. Vereshchagin. Vest. sviazi 15 no. 9:11-12 S '55.

OSCILLOGRAPH

Improved arrangement for the film driving mechanism of a three-loop oscillograph. K. N. Oskolkov. Elek. sta 26 no. 9:56 S '55.

Removable time marker for oscillographs. B. A. Rostenko. Elek sta. 26 no. 9:56 S '55.

Simultaneous oscillographic video signal form control by the scanning line and the frame. O. I. IUdzon. Vest. sviazi 15 no. 8:25-26 Ag '55.

OSSETIA—MOORS AND HEATHS

Rhododendron moorlands of South Ossetian plateaus. I. I. Abramov. Uch. zap. Len. un. no. 186:355-384 '54.

OSTEITIS DEFORMANS

Combination of Paget's disease of the bones with hypertension. V. A. Grigor'eva. Klin. med. 33 no. 6:69-71 Je '55.

OSTROVERKHOVKA—ANTIQUITIES

Monuments of the Scythian period at the village of Ostroverkhovka in Kharkov Province. B. A. Shramko. Krat. soob. Inst. arkheol. AN URSR no. 4.101-103 '55.

OSTROVSKII, NIKOLAI ALEKSEEVICH, 1904-1936

A precious name. P. Hrakovich. Belarus' 11 no. 9: 10 S '54.

OSTUZHEV, ALEKSANDR ALEKSEEVICH, 1874-1953

Khodorkovskaia, L. S. [A. S. Ostuzhev, the people's artist of the Soviet Union] Narodnyi artist Sovetskogo Soiuza A. A. Ostuzhev. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 19)

OVARIES—CANCER

Diagnosis of metastatic cancer of the ovaries. I. I. Zemlinskaia. Sov. med. 19 no. 9:34-37 S '55.

OVARIES—TUMORS

Clinical aspects and roentgen therapy of papillary cystoma serosum of the ovaries. V. V. Kholin. Sov. med. 19 no. 9:24-29 S '55.

Diagnosis of malignant tumors of the ovaries. V. V. Gamper. Sov. med. 19 no. 9:29-34 S '55.

OVCHARENKO, IVAN

"Road to freedom." Ivan Ovcharenko. Reviewed by I Astakhov Ogonek 33 no. 46.16 N '55.

OVECHKIN, VALENTIN VLADMIROVICH, 1904-

Still closer to life. Vasilii Rosliakov. God 38 21.337-350 '55.

OXALIC ACID

Formation of complex cations in acidic solutions of acetone and oxalic acid. L. I. Antropov, M. G. Smirnova. Zhur. fiz. khim. 29 no. 5:850-854 My '55.

OXFORD UNIVERSITY

Cambridge and Oxford. E. Mikhailov. Vokrug sveta no. 8:37-40 Ag '55.

OXIDATION

Contemporary views on the oxidation mechanism of paraffin hydrocarbons. V. K. TSyskovskii. Zhur. prikl. khim. 28 no. 7:772-775 Jl '55.

Oxidation of ferrous sulfate by atmospheric air in acidic aqueous solutions. I. N. Kuzminykh, M. D. Babushkina. Zhur. prikl. khim. 28 no. 6:565-572 Je '55.

Oxidation of organic compounds. Part 11. Liquid-phase catalytic oxidation of p-cymene. M. I. Khmura, B. V. Suvorov, S. R Rafikov. Zhur. ob. khim. 25 no. 7:1416-1423 Jl '55.

Theory of the destructive oxidation of hydrocarbons. M. B. Neiman, A. F. Lukovnikov, G. I. Feklisov. Zhur. ob. khim. 25 no. 7:1317-1323 Jl '55.

OXIDATION-REDUCTION REACTION

Sensitization and suppression of oxidation - reduction reactions during radiolysis. M. A. Proskurnin, V. D. Orekhov, E. V. Barelko. Usp. khim. 24 no. 5:584-597 '55.

OXIDES

Surface oxides and adsorptive properties of active carbons. M. M. Dubinin. Usp. khim. 24 no. 5:513-526 '55.

OXYGEN

Adenosinetriphosphoric acid, creatine phosphate, and the activity of adenosintriphosphatase in the brain following use of oxygen under pressure. Z. S. Gershenovich, Z. G. Bronovitskaia. Biokhimiia 20 no. 4:425-430 Jl-Ag '55.

Oxyhemometric observations in chronic pulmonary and cardiac insufficiencies. M. N. Malova. Klin. med. 33 no. 7:91 Jl '55.

OXYGEN COMPOUNDS

Composition of water-soluble oxygen-containing compounds obtained in the synthesis of hydrocarbons from carbon monoxide and hydrogen using iron as catalysts. A. N. Bashkirov, M. I. Khotimskaia, N. A. Orlova. Trudy Inst. nefti 6:135-141 '55.

Oxygen-containing organic compounds formed in the process of vapor-phase oxidation cracking. S. F. Vasil'ev, K. M. Sokova, R. I. Ginzburg. Trudy Inst. nefti 6:79-84 '55.

Use of the calculation-analytical method in studying the synthesis of hydrocarbons and oxygen-containing compounds from carbon monoxide and hydrogen. A. N. Bashkirov and others. Trudy Inst. nefti 6:151-156 '55.

OZERNYI, MARK EFSTAFIEVICH

Ozernyi's disciples. V. Ladokha. Belarus' 12 no. 10: 10 O '55.

PACIFIC OCEAN—CEPHALOPODA

Biology of cephalopod mollusks of the Far Eastern seas and the northwestern Pacific Ocean. M. M. Sleptsov. Trudy Inst okean. no. 18:69-77 '55.

PACIFIC OCEAN—DEEP-SEA DEPOSITS

"Vitiaz'" in the Pacific Ocean. V. G. Bogorov. Vokrug sveta no. 8:7-11 Ag '55.

PACIFIC OCEAN—MARINE BIOLOGY

"Vitiaz'" in the Pacific Ocean. V. G. Bogorov. Vokrug sveta no. 8:7-11 Ag '55.

PACIFIC OCEAN—PLANKTON

Plankton of the northwestern Japan Current and the Kurile Islands region. K. A. Brodskii. Trudy Inst. okean. no. 18:124-133 '55.

PACIFIC OCEAN—ZOOPLANKTON

Main features of zooplankton distribution in the northwestern Pacific Ocean. V. G. Bogorov, M. E. Vinogradov. Trudy Inst. okean. no. 18:113-123 '55.

PACKING (MECHANICAL ENGINEERING)

Packing stationary connecting places. K. V. Zaitseva. Stan. i instr. 26 no. 8:34-36 Ag '55.

PACKING FOR SHIPMENT

Ways to decrease shipping container losses in retail enterprises. I. Zolotarevskii. Sov. torg. no. 10:13-17 O '55.

PACKING HOUSES see subdivision under Korea, North

[illegible]

PANOV, NIKOLAI NIKOLAEVICH, 1903-
"Sea tales." N. Panov. Reviewed by A. Kozmov. Na vote. 16 no.2:140-142 Mr-Ap '55.

PANTICAPAEUM see Kerch

PAPER INDUSTRY
(see also subdivision under Korea, North; Sakhalin)
Economy in the use of wood in the wood pulp and paper industry. [illegible] Bum. prom. 30 no.9:26-27 S '55.
The eightieth anniversary of the paper mill "Novaia Zhizn'." V. A. Moskovkin. Bum. prom. 30 no.9:35 S '55.
Improving the wood pulp and paper drying process. V. S. Solonko. Bum. prom. 30 no.9:18-21 S '55.
In the Scientific and Technical Association of the Paper and Woodworking Industries. Bum. prom. 30 no.9:28-30 S '55.

PAPER INDUSTRY—BIBLIOGRAPHY see Bibliography—Paper industry

PAPER INDUSTRY—PERIODICALS
Thirtieth anniversary of the journal "Bumazhnaia Promyshlennost'." Z. V. Uchastkina. Bum. prom. 30 no.9:5-8 S '55

PAPER MAKING MACHINERY
Better utilization of existing machinery. Bum. prom. 30 no.9:3-4 S '55.
From experience in the use of grinders. M. M. Fink, IU. I. Pentagin. Bum. prom. 30 no.9:21-24 S '55.
New kaolin suspension feed system. G. M. Solodin, G. IA. [illegible] Bum. prom. 30 no.9:21 S '55.
Paper tearing on paper making machines and ways to avoid it. S. N. Ivanov. Bum. prom. 30 no.9:21-22 S '55.

PARACHUTING
Anniversary year. P. Storchienko. Ogonek 33 no.40: [illegible] O '55

PARACHUTING—COMPETITIONS see subdivision under Bulgaria, Moscow, Ukraine

PARADYSENTERIAE
Effect of vaccination on ridding mice of Shigella paradysenteriae Flexner. S. V. Lesniak. Zhur. mikrobiol. epid. i immun. no.10:37-42 O '55.

PARAFFINS
Contemporary views on the oxidation mechanism of paraffin hydrocarbons. V. K. TSyskovskii. Zhur. prikl. khim. 28 no.7:772-775 Jl '55.
Cracking of industrial paraffin. L. A. Potolovskii, G. S. Nyankov. Zhur. prikl. khim. 28 no.7:760-772 Jl '55.

PARASITES
Glass separator for selection of parasites living in animal hosts. A. A. Tagil'tsev. Med. paraz. i paraz. bol. 24 no.3:267 Jl-S '55.

PARASITES—DOMESTIC ANIMALS
Pathogenesis of sarcosporidiasis in swine. A. S. Sysoev. Veterinariia 32 no.10:76-78 O '55.

PARASITES—MAN
Results of control of malaria, helminthiases, and other parasitic diseases in the U.S.S.R. during 1954 and tasks for 1955. M. A. Dualaev. Med. paraz. i paraz. bol. 24 no.3:195-200 Jl-S '55.

PARASITES—SUSLIKS
A new nematode, Citellina skrjabini nov. sp., from the intestine of the mottled suslik (Citellus suslica Guld) in the White Russian S.S.R. I. V. Markusheva. Izv. AN BSSR. no.4:101-106 Jl-Ag '55.

PARASITES—VERTEBRATES
Characteristics of the development of endoparasites in the ontogenesis of vertebrate animals. G. S. Markov. Vest. Len. un. 10 no.7:3-15 Jl '55.

PARASITOLOGY
(see also subdivision under Czechoslovakia)
Conference on control of parasitic diseases in railroad transportation in the U.S.S.R. IA. S. Kon'. Med. paraz. i paraz. bol. 24 no.3:282-285 Jl-S '55.

Conference on the control of malaria, helminthiases, and other parasitic diseases. N. I. Kolotilov. Med. paraz. i paraz. bol. 24 no.3:272-276 Jl-S '55.
Results of control of malaria, helminthiases, and other parasitic diseases in the R.S.F.S.R. during 1954. A. S. Kovtun. Med. paraz. i paraz. bol. 24 no.3:201-204 Jl-S '55.
Results of control of parasitic diseases in the Ukraine during 1954 and plans for 1955. K. P. Selivanov. Med. paraz. i paraz. bol. 24 no.3:204-207 Jl-S '55.
Scientific meeting at the expanded conference of directors of institutes of malaria and medical parasitology and of workers directing sanitary and epidemic control services, April 14-16, 1955. L. E. Chalaia, N. N. Ozeretskovskaia. Med. paraz. i paraz. bol. 24 no.3:276-282 Jl-S '55.

"Typhus fever transmitted by parasites and its control." S. G. Gladkikh. Reviewed by A. I. Kortev. Sov. med. 19 no.9:92-93 S '55.

PARATUBERCULOSIS OF CATTLE see Johne's disease

PARATYPHOID FEVER
Controlling paratyphoid fever in calves. G. Kolomakin, U. Sarsenov. Veterinariia 32 no.10:46-47 O '55.
Pathogenesis and treatment of paratyphoid fever in calves. V. M. Subbotin. Veterinariia 32 no.10:42-45 O '55.
Peculiarities of the course of typhoid fever and paratyphoid fever diseases in nursing infants and small children. G. IA. Shul'man. Pediatriia no.4:81 Jl-Ag '55.
Some aspects of the epidemiology and microbiology of Heidelberg infection. A. I. Maslov, N. K. Naumova. Zhur. mikrobiol. epid. i immun. no.10:42-46 O '55.
Sulfadimezine in paratyphoid fever and bronchopneumonia in pigs. S. A. Karpeev. Veterinariia 32 no.11:32-33 N '55.

PARENT AND CHILD
A difficult situation. A. Dvoinikov. Sem'ia i shkola 10 no.10:25 O '55.
District parents' conference. Sem'ia i shkola 10 no.10:35 O '55.
Who is right, my husband or I. Sem'ia i shkola 10 no.10:21-22 O '55.

PARENTS' AND TEACHERS' ASSOCIATIONS
What do parents' associations require. A. Eremina, O. Rikhter, Z. Tul'bovich. Sem'ia i shkola 10 no.10: 19-20 O '55.

PARIS—ATHLETICS
In Paris; a traveler's notes. A. Kuleshov. Sport strany sov. 2:239-251 '54.

PARIS—DAMS—CONGRESSES
Fifth International Congress on Large Dams. Gidr. stroi. 24 no.6:44 '55.

PARIS—DESCRIPTION
In Paris; a traveler's notes. A. Kuleshov. Sport strany sov. 2:239-251 '54.
My Paris impressions. I. Zasieda. Zmina no.10:20-21 O '55.
"Thirty days in Paris." Aleksandr Chakovskii. Reviewed by N. Sergeeva. Novyi mir 31 no.10:260-262 O '55.

PARIS—THEATER
France, Canada, and Uruguay. A. Solodovnikov. Teatr 16 no.10:124-133 O '55.

PARIS—ZOOLOGICAL GARDENS
Zoo of dwarfs. Vokrug sveta no.8:33 Ag '55.

PARTICLES, ELEMENTARY
New methods of studying high-energy particles. I. I. Pershin. Priroda 44 no.10:70-81 O '55.

PASHKEVICH, ALOIZA, 1876-1916
New materials for TSiotka's biography. L. Arabei. Belarus' 11 no.5:21 My '54.

PASTURES AND MEADOWS
(see also subdivision under Sakhalin)
System of fall operations on meadows. A. A. Terekhov. Zhivotnovodstvo no.9:20-23 S '55.

PASTYRSKOYE—CITIES AND TOWNS, RUINED, EXTINCT, ETC.
Ancient stronghold at Pastyrskoye as related to the problem of the eastern Slavic tribes. M. IU. Braichevskii. Krat. soob. Inst. arkheol. AN URSR no.2:27-28 '53.

PATHOLOGY
Report on morphological conferences of the Department of Pathoanatomy of the Second Moscow Stalin State Medical Institute, held in 1952. L. A. Gulina. Arkh. pat. 17 no.3:87-92 Jl-S '55.

PATRIOTISM
Disclosure of idea of Soviet patriotism in literature. Ivan Doroshenko. Zhovten' 3 no.7:100-108 Jl '53.

PAUL I, 1754-1801
Shabel'skii-Bork, P. N. [Gobelin of Paul I] Pavlovskii gobelen. Sao Paulo, Izd. Obshchestva Sviatogo Vladimira, 1955. 86 p. [Publ. under his pseud. Staryi Kiribei.]

PAVLOV, IVAN PETROVICH, 1849-1936
Kol'tsova, M. M. [Teachings of I. P. Pavlov on the activity of signal systems of reality] Uchenie I. P. Pavlova o signal'nykh sistemakh deistvitel'nosti. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 52)
Comments of I. P. Pavlov on V. IA. Danilevskii's book "Human physiology"; material for a biography of I. P. Pavlov. N. M. Gureeva, F. S. Nazarov. Fiziol. zhur. 41 no.5: 704-706 S-O '55.
Ivan Petrovich Pavlov. A. Stsiapanau. Belarus' 11 no.9:29 S '54.
An unknown letter of Academician I. P. Pavlov. G. A. Mendelovich. Klin. med. 33 no.6:88-91 Je '55.

PAYMENT

Payments in the metallurgical industry. M. Kotkov. Den. i kred. 13 no. 9:13-19 S '55.

PEACE

(see also subdivision under Korea, North)

Conference of mayors. Nov. vrem. 13 no. 41:21 O '55.

In the name of peace. Ogonek 33 no. 52:3 D '55.

Three decisive distances. A. Pierri. Mol. mira no. 8/9,15-16 Ag-S '55.

"The voyage of peace." Ukraina no. 10:21 O '54.

PEACE—CONGRESSES see subdivision under Helsinki

PEANUTS

Luzina, Z.A. [Peanuts] Arakhis. Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 131 p.
(DA)

PEAS

Synthesis of glutamic acid from α-ketoglutaric acid and ammonia in pea sprouts. V. L. Kretovich, A. A. Bundel', V. I. Gunar. Ukr. biokhim. zhur. 27 no. 3:342-347 '55.

PEAS—DISINFECTION

Investigation of the possibility of disinfecting food peas in the "Kuzbass" ZSP-2 grain dryer. A. Chudinova. Muk.-elev. prom. 21 no. 9:13-14 S '55.

PEASANT UPRISINGS see subdivision under Korea

PEASANTRY see subdivision under Soviet Central Asia; Tajikistan

PEASANTRY—HISTORY

(see also subdivision under Latvia; Saratov Province)

The All-Union Peasant Alliance in 1905. E. I. Kiriukhina. Ist. zap. no. 50:95-141 '55.

The peasant movement in Russia, 1844-1849. IU. I. Gerasimova. Ist. zap. no. 50:224-268 '55.

PEAT

Effect of the fraction composition of cut peat on its drying in field conditions. N. S. Kontsevoi. Torf. prom. 32 no. 6:16-18 '55.

PEAT BOGS

(see also subdivision under Tosna District)

Deep canal drainage of cut peat bogs. I. V. Savenko. Torf. prom. 32 no. 6:18-20 '55.

PEAT INDUSTRY

Dependability of the cutter method of peat winning. V. S. Varentsov, S. N. Novichkov. Torf. prom. 32 no. 6:11-15 '55.

Dissertation on the subject "Studying ways for the technical redesign of small peat briquette plants." IU. S. Soin. Torf. prom. 32 no. 6:29-31 '55.

Let us prepare the peat industry in time and well for the 1956 season. N. A. Bragin. Torf. prom. 32 no. 6:1-4 '55.

The problem of harvesting cut peat with a high moisture content and its subsequent drying. M. A. Mirkin. Torf. prom. 32 no. 6:23-26 '55.

Remarks concerning N. I. Prokhorov's abstract of his dissertation entitled "Studying ways for the technical redesign of small peat briquette plants." A. K. Khaluga. Torf. prom. 32 no. 6:26-28 '55.

Results of the all-Union socialist competition in the peat industry under the auspices of the Ministry of Electric Power Plants for June 1955. Torf. prom. 32 no. 6:31-32 '55.

PEAT INDUSTRY—SAFETY MEASURES

Measures to prevent the evolution of heat and spontaneous ignition of cut peat. V. F. Ladut'ko. Torf. prom. 32 no. 6:20-21 '55.

PEAT MACHINERY

The construction of the FP-1 cutter drum should be improved. D. V. Nazarovskii. Tor. fprom. 32 no. 6:22-23 '55.

Make decisive improvements in the operations of peat machinery construction plants. G. D. Shteinbok. Torf. prom. 32 no. 6:4-8 '55.

Results of providing peat machinery with electric equipment. B. I. Rozenberg, S. F. Toropchin. Torf. prom. 32 no. 6:8-11 '55.

PEAT SOILS

Shishkov, K.N. [Agricultural use of drained swamps] Sel'skokhoziaistvennoe ispol'zovanie osushennykh bolot. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 107 p.
(DA)

Cultivation of flax on peat swamp soils. M. Z. Pekker. Izv. AN BSSR no. 3:99-108 My-Je '55.

Fertility level of the arable layer of peat-swamp soils. S. G. Skoropanov, K. S. Talanova. Izv. AN BSSR. no. 4:35-46 Jl-Ag '55.

PECHENIVS'KYI, HRYHORII

"On spring paths." Hryhorii Pechenivs'kyi. Reviewed by Mariia Val'o. Zhovten' 5 no. 10:113-115 O '55.

On the paths of youth ("On spring paths." Hryhorii Pechenivs'kyi. Reviewed by Panas Lysiuk). Vitchyzna 23 no. 10:176-177 O '55.

PEDIATRICS—SOCIETIES see subdivision under Moscow

PEGMATITES

Origin of granitic pegmatites containing rare metals. K. A. Vlasov. Izv. AN SSSR, Ser. geol. 20 no. 5,54-71 S-O '55

PEIPING—ART—EXHIBITIONS

Art. Kitai no. 6:39 Je '55.

PEIPING—DESCRIPTION

Moscow - Peking - Delhi. E. Zhukov. Nov. vrem. 13 no. 45:15-18 N '55.

PEKING see Peiping

PEL'SHE, ROBERT ANDREEVICH, 1880-1955

Robert Andreevich Pel'she, obituary. P. Kushner, L. Terent'eva. Sov. etn. no. 3:169-170 '55.

PENICILLIN

Intratracheal penicillin injections in bronchopneumonia in calves. L. S. Zhigailov. Veterinariia 32 no. 10:67-68 O '55.

They make penicillin here. Ol'ha Mar'ianenko. Ukraina no. 14:30 O '55.

PENIS

Role of Cowper's gland in the genital system, experimental data. B. S. Gekhman. Vest. ven. i derm. no. 4:34-37 Jl-Ag '55.

PENNA, JOSE MARIA, 1855-1919

Jose Maria Penna, a pioneer of public health in Argentina. A. N. Rubakin. Sov. zdrav. 14 no. 5:46-50 S-O '55.

PENSTOCKS

Control of iron bacteria in penstocks. P. S. Lomaia. Gidr. stroi. 24 no. 6:43 '55.

Operation of high-pressure penstocks. L. G. Avakian. Gidr. stroi. 24 no. 6:17-20 '55.

PENZA PROVINCE—FOLK LITERATURE

Anisimova, A. P., comp. [Songs and folk tales of Penza Province] Pesni i skazki Penzenskoi oblasti. [Penza] Penzenskoe knizhnoe izd-vo, 1953. 279 p.

PEPPER see subdivision under Moscow

PEPTIC ULCER

Complications of nonradical surgery for peptic ulcer of the stomach and duodenum. V. S. Shapkin. Khirurgiia no. 7:25-30 Jl '55.

Gastroenterocolic fistulas as a complication of postoperative peptic ulcer surgery of the gastrointestinal anastomosis. M. A. Nikotin. Khirurgiia no. 7:37-40 Jl '55.

History of the treatment of perforating gastric and duodenal ulcers in Russian surgery during the 19th century. N. P. Nikiforova. Khirurgiia no. 7:71-73 Jl '55.

Intragastric temperature in gastric and duodenal ulcers. R. I. Mikunis. Klin. med. 33 no. 7:90-91 Jl '55.

Late results of surgery for perforating ulcer of the stomach and duodenum. I. S. Kuznetsov. Khirurgiia no. 7:30-34 Jl '55.

Novocaine in treating ulcers. E. D. Ivanova, IU. D. Ryzhkov. Klin. med. 33 no. 6:85 Je '55.

Resection of the stomach in perforating gastric and duodenal ulcer performed in a district hospital. S. A. Smirnov. Khirurgiia no. 7:49 Jl '55.

Surgeon's tactics in danger of gastroduodenal hemorrhage from peptic ulcer. F. S. Sikolenko. Khirurgiia no. 7:41-42 Jl '55.

PEREYASLAV-KHMEL'NITSKIY—ANTIQUITIES

Burial ground of the flat-grave culture in Pereyaslav-Khmel'nitskiy. V. K. Goncharov. Krat. soob. Inst. arkheol. AN URSR no. 4:37-39 '55.

PEREYASLAV-KHMEL'NITSKIY—EXCAVATIONS (ARCHAEOLOGY)

Excavations in Pereyaslav-Khmel'nitskiy. M. K. Karger. Krat. soob. Inst. arkheol. AN URSR no. 4:6-8 '55.

PERFUMES see subdivision under Kaluga; Moscow

PERICARDIUM—ABNORMALITIES AND DEFORMITIES

Congenital diverticulum of the pericardial sac. N. I. Grigor'ev. Klin. med. 33 no. 6:80-82 Je '55.

PERICARDIUM—DISEASES

Early diagnosis of reticulo-pericarditis caused by injury in cattle. V. E. Mitsyk. Veterinariia 32 no. 11:61-67 N '55.

PERIODICALS, RUSSIAN see Russian periodicals

PERITONEUM

Absorption from foci isolated by adhesions in the abdominal cavity. IA. E. Khesin. Biul. eksp. biol. i med. 40 no. 9:73-74 S '55.

PERITONEUM—TUMORS

A case of giant pseudomyxoma of the peritoneum. L. A. Kuznetsova. Sov. med. 19 no. 10:90-91 O '55.

PERLITE—WELDING

Austenite and perlite fusion zones. L. S. Livshits. Svar. proizv. no. 10:14-16 O '55.

PERM—IRON FOUNDING

Largest Russian casting, 80 years of using a cast anvil block weighing 620 tons. P. V. Sorokin. Lit. proizv. no. 9:25-27 S '55.

PERMUTATIONS

A formula for permutation of integrals. I. N. Karttsivadze. Soob. AN Gruz. SSR 16 no. 1:3-10 '55.

PERSIAN LANGUAGE—HISTORY

From the history of the development of the Persian literary language. A. N. Boldyrev. Vop. iaz. no. 5,78-92 S-O '55.

PERSONAL PROPERTY

Property in the U.S.S.R. G. Gins. Vest. Inst. po izuch. ist. i kul't. SSSR no 3:30-08 Jl-S '55.

PESTICIDES

Defense reactions to poison baits in the lesser suslik, summary of a report. I. P. Ershova. Trudy probl. i tem. sov. no. 5:64-65 '55.

Introduction of bait methods to control the lesser suslik in southeastern and Kazakh livestock districts; summary of a report. A. P. Kuziakin. Trudy probl. i tem. sov. no. 5:70-71 '55.

Physiological and toxicological principles and prospects of mechanized mass distribution of poison baits in controlling susliks; summary of a report. B. IU. Fal'kenshtein. Trudy probl. i tem. sov. no. 5:60-67 '55.

Scattering poison baits in forests and its effect on some useful birds; summary of a report. N. IU. Chentsova. Trudy probl. i tem. sov. no. 5:74-75 '55.

Seasonal peculiarities of reactions of the lesser suslik to grain treated with zinc phosphide, summary of a report. T. M. Mokeeva. Trudy probl. i tem. sov. no. 5:61-63 '55.

Zinc phosphide for poisoning the Norway rat. D. S. Aizenshtadt, A. A. Arsen'ev. Trudy probl. i tem. sov. no. 5:03-06 '55.

PETROLEUM

(see also subdivision under Italy)

Nametkin, S.S. [Petroleum chemistry] Khimiia nefti. Moskva, Izd-vo Akademii nauk SSSR, 1955. 799 p.

Investigation of organic surface-active matter improving the oil-washing properties of water. E. S. Poremyslova. Neft. khoz. 33 no. 9:47-50 S '55.

Salts of aromatic sulfonic acids (DS) used in oil production. M. A. Geiman and others. Trudy Inst. nefti 6:159-164 '55.

Technological council of the Ministry of Petroleum Industry of the U.S.S.R. I. Zlotnikov. Neft. khoz. 33 no. 9:92-94 S '55.

PETROLEUM—ANALYSIS

(see also subdivision under Nebit-Dag)

Analysis of the composition and properties of the part of petroleum having a high molecular weight. S. R. Sergienko and others. Trudy Inst. nefti 6:71-78 '55.

PETROLEUM—BIBLIOGRAPHY see Bibliography—Petroleum

PETROLEUM—CONGRESSES see subdivision under Italy; Rome

PETROLEUM—PIPE LINES

Laying underwater pipe lines by the free sinking method. S. I. Levin. Neft. khoz. 33 no. 9:74-78 S '55.

PETROLEUM—REFINING

Chernyshev, B. A. [Physics and chemistry in oil refining] Fizika i khimiia v pererabotke nefti. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 256 p.

Consecutive extraction and its application to desulfurization of distillates of Devonian petroleum. K. A. Musatov. Trudy Inst. nefti 6:185-198 '55.

Destructive hydrogenation of heavy petroleum products with a suspended catalyst in a tubular coiled reactor. IA. R. Katsobashvili, N. S. Kurkova. Trudy Inst. nefti 6:100-108 '55.

Result of studying the dehydration of crudes by the impulse method in a modernized pilot plant. Ch. M. Dzhuvarly, N. V. Klimova. Energ. biul. no. 9:15-21 S '55.

Thermocatalytic refining of petroleum products. A. S. Nekrasov, V. N. Karicheva. Trudy Inst. nefti 6:89-99 '55.

PETROLEUM—STORAGE

Chernikin, V.I. [Construction and operation of oil dumps] Sooruzhenie i ekspluatatsiia neftebaz. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 522 p.

Determining fuel evaporation loss by means of direct comparison of samples. S. S. Put'kovskaia, N. I. Tikhonov. Neft. khoz. 33 no. 9:79-82 S '55.

PETROLEUM—WELL BORING see Oil well drilling

PETROLEUM AS FUEL

Problem in obtaining heavy fuels for gas turbine installations. A. V. Kozhevnikov. Neft. khoz. 33 no. 9:66-69 S '55.

PETROLEUM ENGINEERING

Calculation of well yields having fractured well bottom oil sands. I.V.Krivonosov, I.A.Chernyi. Neft.khoz. 33 no.9:40-47 S '55.

Experimental study of the relation of petroleum recovery to the thermal factor. G.M.Belova, A.B.Sheinman. Trudy Inst.nefti 5:145-154 '55.

For further technological progress. Neft.khoz. 33 no.9:1-6 S '55.

Problem of determining the pressure field in the principle of oil water boundary contraction. V.L.Danilov. Izv.Kazan.fil.AN SSSR.Ser.fiz.-mat.i tekh.nauk. no.6:51-62 '55.

Some individual cases of controlling oil water boundary drive. V.D.Chugunov. Izv.Kazan.fil.AN SSSR.Ser.fiz.-mat.i tekh.nauk. no.6:39-54 '55.

Statement and method of solving hydrodynamic problems for controlling the movement of the oil-water boundary. G.G.Salekhov. Izv.Kazan.fil.AN SSSR.Ser.fiz.-mat.i tekh.nauk. no.6:3-38 '55.

PETROLEUM GEOLOGY

(see also subdivision under Syzran region)

Ul'ianov, A.V., and G.A.Khel'kvist. [Geology of oil and gas deposits] Geologiia neftianykh i gazovykh mestorozhdenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 207 p.

Historical features and problems in the formation of producing oil and gas deposits. S.P.Kostenko. Neft.khoz. 33 no.9:59-62 S '55.

Oxidation processes and increased specific weight of oil in the near-water zone of oil fields. V.N.Melik-Pashaev. Neft.khoz. 33 no.9:56-59 S '55.

Treasures of the Cambrian. Igor' Vasil'kov. Vokrug sveta no.9:2-6 S '55.

PETROLEUM INDUSTRY

(see also subdivision under Andizhan Province; France; Iran)

Book on the international oil monopolies ("The international oil cartel." Reviewed by I. Aleev) Vop.ekon. no.8:144-152 Ag '55.

[illegible] the activities of oil monopolies. A.Mu[illegible]. Vnesh.torg. 25 no.9:10-17 S '55.

Economy of material resources is an important task of the national economy. L.M.Tomashpol'skii. Neft.khoz. 33 no.9:7-11 S '55.

PETROLEUM INDUSTRY—EQUIPMENT AND SUPPLIES

Tkachenko, A.P. [Mechanic in charge of controlling and measuring instruments in the petroleum industry] Slesar' po kontrol'no-izmeritel'nym priboram na neftianoi promysle. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 134 p. (V pomoshch' rabochim kadram neftianoi promyshlennosti)

PETROLEUM INDUSTRY—HISTORY

From the history of the monopolization of the oil industry in prerevolutionary Russia, 1903-1914. P.V.Volobuev. Ist.zap. no.52:80-111 '55.

PETROLEUM INDUSTRY—SAFETY MEASURES

Grounding the neutral of transformers in petroleum refineries. G.IA.[illegible], A.S.Matienko. Energ.biul. no.9:14-15 S '55.

PETROLEUM INDUSTRY—STATISTICS

Export and import of oil and oil products in capitalist countries, yearly quotation averages for oil and oil products. Vnesh.torg. 25 no.9:26-27 S '55.

PETROLEUM PRODUCTS

Use of green (petroleum) oil in controlling larvae of flies. V.P.Morozova, A.I.Leibman, A.T.Kirichenko. Med.paraz.i paraz.bol. 24 no.3:266 Jl-S '55.

PETROLEUM PRODUCTS—TRANSPORTATION see subdivision under Moscow Province

PETROLEUM RESEARCH

Organization of petroleum research. S.I.Mironov. Vest.AN SSSR 25 no.9:10-13 S '55.

PETROLOGY

Levinson-Lessing, F.IU. [Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR. Vol. 4. 1955. 446 p.

Applicability of petrographic research methods in describing physical and technical properties of rocks. N.V.Kolomenskii. Trudy MGRI 28:95-100 '54.

The "Fedorov method" and its place in the general system of optical research of crystalline matter. V.P.Petrov. Izv.AN SSSR.Ser.geol. 20 no.5:134-137 S-O '55.

PETROZAVODSK—CONSERVATORIES OF MUSIC

Graduation at the Music Institute. G.Kikinov. Na rub. 16 no.4:157-158 Jl-Ag '55.

PETROZAVODSK—DESCRIPTION

Kiiranen, I. Petrozavodsk. Izd. 2-e, perer. i dop. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR, 1955. 95 p.

PETROZAVODSK—SKATING

A meet of speedskaters from six republics. V.Kiselev. Na rub. 15[157] no.1:156-157 Ja-F '55.

PHAGOCYTOSIS

Role of the cerebral cortex in modifying phagocytic activity in animals following electrical stimulation of the skin. D.G.Pel'ts. Biul.eksp.biol.i med. 40 no.9:55-58 S '55.

PHARMACOLOGY

Specific therapy for tuberculosis and some characteristics of the action of antibacterial preparations on the macroorganism. N.A.Shmelev. Sov.med. 19 no.10:12-19 O '55.

"Tea fungus" infusion for treating stomatitis in children. E.S.Zlatopol'skaia. Pediatriia no.4:82 Jl-Ag '55.

PHARMACOPOEIAS

Certain supplements and changes in the pharmacopeia. A.N.Obolmakova. Apt.delo 4 no.5:41-43 S-O '55.

PHARMACY

(see also subdivision under Bulgaria; Ukraine)

My work practice in a rural drug dispensary. G.A.Moroz. Fel'd.i akush. no.10:45 O '55.

PHARMACY—STUDY AND TEACHING

(see also subdivision under Azerbaijan; Czechoslovakia; Kharkov)

Plea for improvement in training pharmacists with higher education. V.V.Ermakov. Apt.delo 4 no.5:27-30 S-O '55.

PHARMACY—SUPPLIES

Considerations on pharmaceutic vessels and appliance from the 17th century. T.D.Semenova. Apt.delo 4 no.5:50-53 S-O '55.

PHASE RULE AND EQUILIBRIUM

Phase transition diagrams of the system: H_2O-NH_3. K.E. Mironov. Zhur.ob.khim. 25 no.6:1081-1086 Je '55.

PHENOLS

Hydrogen bonds and physical properties of some substituents of phenols and anisoles. Part 2. Halogen substituted phenols. A.E.Lutskii. Zhur.ob.khim. 25 no.6:1086-1092 Je '55.

PHENOTHIAZINE—TOXICOLOGY

Phenothiazine poisoning in horses in winter. P.I.Pritulin. Veterinariia 32 no.10:40-42 O '55.

PHENYLETHYLAMINES

Effect on the central nervous system of certain phenamine derivatives. I.I.Baryshnikov. Fiziol.zhur. 41 no.5:660-665 S-O '55.

PHILOSOPHY

Personnel and the scientific activity of the Institute of Philosophy. Vest.AN SSSR 25 no.9:89-99 S '55.

PHILOSOPHY—BIBLIOGRAPHY see Bibliography—Philosophy

PHILOSOPHY—HISTORY

A.I.Hertsen's struggle against idealism in Russia. A.A. Liubimova. Uch.zap.Akad.obshchestv.nauk no.15:113-161 '52.

PHLEBITIS

Thrombophlebitic splenomegaly and surgery in children. S.D.Ternovskii. Pediatriia no.4:20-25 Jl-Ag '55.

PHOSPHATES

Band placement of organomineral fertilizers for tree seedlings. S.I.Slukhai. Les.khoz. 8 no.10:63-64 O '55.

Utilization by soil microorganisms of phosphates unsoluble in water. G.S.Muromtsev. Dokl.Akad.sel'khoz. 20 no.5:35-41 '55.

PHOSPHINIC ACID

Interaction of dialkyl phosphorous acids with aldehydes and ketones. Part 8. Esters of α-oxycyclohexen-3-yl methylphosphinic, α-oxy-(β-methylcyclohexen-3-yl-)-methylphosphinic and α-oxy-(3,4-dimethylcyclohexen-3-yl)-methylphosphinic acids. V.S.Abramov, A.S. Nazmuldinova. Zhur.ob.khim. 25 no.6:1141-1146 Je '55.

PHOSPHOHEXOKINASE

Properties of crystalline phosphohexokinase in rabbit muscles. M.F.Hulyi, P.D.Dvornykova, O.IA.Popadiuk. Ukr.biokhim.zhur. 27 no.3:299-311 '55.

PHOSPHORIC ACID

Dichloranhydrides of alkyl sulfonamidophosphoric acids. A.V.Kirsanov, N.L.Egorova. Zhur.ob.khim. 25 no.6:1140-1141 Je '55.

PHOSPHORUS

Importance of different forms of phosphates in plant nutrition. P.A.Vlasiuk, E.S.Kosmatyi, Z.M.Klimovitskaia. Fiziol.rast. 2 no.4:334-337 Jl-Ag '55.

Superheated water-vapor distillation of phosphorus and phosphorus containing slimes. I.G.Ivanov. Khim.prom. no.8:228-230 Ag '47.

PHOSPHORUS ACIDS

New method for the synthesis of phosphinic and thiophosphinic acid esters. Part 20. Addition of incomplete esters of phosphorus acids to isocyanic acid esters. A.N.Pudovik, A.V.Kuznetsova. Zhur.ob.khim. 25 no.7:1369-1372 Jl '55.

PHOSPHORUS METABOLISM

Adenosinetriphosphoric acid, creatine phosphate, and the activity of adenosinetriphosphatase in the brain following use of oxygen under pressure. Z.S.Gershenovich, Z.G. Bronovitskaia. Biokhimiia 20 no.4:425-430 Jl-Ag '55.

Effect of carnosine on carbohydrate-phosphorus metabolism in smooth muscles. A.A.Dikanova. Biokhimiia 20 no.4:414-419 Jl-Ag '55.

Effect of histamine shock on phosphorus metabolism in the cerebral cortex. N.M.Poliakova, N.I.Putilin. Biul.eksp.biol.i med. 40 no.9:47-50 S '55.

Metabolism of certain phosphorus compounds in the brain and spinal cord of hibernating animals. E.B. Skvyrs'ka, T.P.Silich. Ukr.biokhim.zhur. 27 no.3:385-393 '55.

Phosphorus metabolism in Antheraea pernyi G. S.IA Domianovskii, N.S.Rusakova. Biokhimiia 20 no.4:466-469 Jl-Ag '55.

PHOTOCHEMISTRY

Contours of absorption bands of complex molecules. B.I.Stepanov, L.P.Kazachenko. Izv.AN BSSR no.3:63-67 My-Je '55.

PHOTOELECTRIC MEASUREMENTS

Photoelectric measurement of the integral coefficient of parabolic mirror reflection. V.V.Novikov, L.N. Skripkar'. Svetotekhnika 1 no.5:21-22 O '55.

PHOTOGRAPHY—APPARATUS AND SUPPLIES

Reproduction apparatus using FED and "Zorkii" cameras. D.Bunimovich. Znan.sila no.9:insert:2-3 S '55.

PHOTOGRAPHY—HISTORY see subdivision under White Russia

PHOTOGRAPHY, AERIAL

Observations on the use of aerial photographs in forest management. S.V.Volkov. Les.khoz. 8 no.10:91-92 O '55.

Through a layer of water. Vokrug sveta no.8:28 Ag '55.

PHOTOMETRY, ASTRONOMICAL

Absolute photometry of the corona of June 30, 1954 according to materials of the Kosel'tse expedition. A.T. Nesmianovich. Astron.tsir. no.161:6-8 Jl '55.

Absolute photometry of the inner solar corona of June 30, 1954. N.I.Dziubenko. Astron.tsir. no.161:3-4 Jl '55.

Establishing a major photometric standard in the constellation of Aquarius. V.P.TSesevich. Izv.Glav.astron. obser. 1:3-66 '53.

Improved method of the universal wedge method photometer. V.V.Sharonov. Svetotekhnika 1 no.5:12-16 O '55.

Photometry of the solar corona of June 30, 1954 in red rays. IU.A.Nadubovich. Astron.tsir. no.161:4-6 Jl '55.

Preliminary results of integral photometry of the solar corona of June 30, 1954. N.N.Sytinskaia. Astron.tsir. no.161:8-9 Jl '55.

Reduction coefficients for photometric observations of noctilucent clouds. V.G.Teifel'. Astron.tsir. no.159:25-27 My '55.

PHOTOMICROGRAPHY

Negative photomicrography. L.I.Frantsevich. Priroda 44 no.10:108 O '55.

PHOTOSYNTHESIS

Nichiporovich, A.A. [Nourishment of plants by light and carbon dioxide; photosynthesis] Svetovoe i uglerodnoe pitanie rastenii; fotosintez. Moskva, Izd-vo Akademii nauk SSSR, 1955. 286 p. (Nauchno-populiarnaia seriia)

PHTHALANILIC ACID

External application of sulfathalidine in the treatment of skin diseases. B.G.Zheldak. Vest.ven.i derm. no.4:52 Jl-Ag '55.

PHYSICAL EDUCATION AND TRAINING

(see also subdivision under Voronezh)

Notes on the past of Russian sports; a sketch. N.Toropov. Sport strany sov. 2:182-196 '54.

Preparation for the sports tournament is an important task of cultural and educational institutions. IU.Smolin. Kul't.-pros.rab. 16 no.10:16 O '55.

Studying the process of conditioning the human body to cold. M.I.Bogachev. Opyt izuch.reg.fiziol.funk. 3:207-216 '54.

PHYSICAL EDUCATION AND TRAINING, MILITARY

Walk and run march. P.Shatrov. Voen.znan. 31 no.7:22 Jl '55.

PHYSICAL EDUCATION FOR CHILDREN

(see also subdivision under China)

"Physical education of pre-school and younger school children." E.G.Levi-Gorinevskaia. Reviewed by S.M. Ivanov. Pediatriia no.4:84-86 Jl-Ag '55.

Preventive and therapeutic significance of physical education in infants. A.F.Tur. Pediatriia no.4:3-9 Jl-Ag '55.

Results of the all-Union scientific and practical conference on problems on physical education work among children and adolescents. V.V.Gorinevskaia. Pediatriia no.4:86-87 Jl-Ag '55.

PHYSICAL FITNESS

"Clinical aspects and capacity for work after gastric resection for ulcers." F.I. Karamyshev. Reviewed by B.A. Petrov. Khirurgiia no. 7:88-91 Jl '55.

Evaluation of temporary work incapacity. N.I. Gavrilov. Sov. zdrav. 14 no. 5:18-21 S-O '55.

PHYSICAL GEOGRAPHY

(see also subdivision under Kara Kum; Kolkhida, Moscow Province; Yugoslavia; Zaraysk District)

Main problems in dividing the southern Russian Plain into physiographic regions. F. N Mil'kov. Izv. Vses geog. ob-va 87 no. 5:429-440 S-O '55.

Resolution of a conference on problems of physiography. Izv. Vses geog. ob-va 87 no. 5:411-412 S-O '55.

Tasks and methods of physiographic research A.G. Isachenko. Izv. Vses. geog. ob-va 87 no. 5:413-428 S-O '55.

PHYSICAL GEOGRAPHY—CONGRESSES

Conference on problems of physiography, brief report. Izv. Vses. geog. ob-va 87 no. 5,449-464 S-O '55.

PHYSICAL MEASUREMENTS

Temperature measurements in scientific investigations. I. D. Dergunov. Tekh. zhel. dor. 6 no. 8:26-27 Ag '47.

PHYSICAL THERAPY

Physical therapy for chronic pneumonias. V.N. Semenova. Pediatriia no. 4:9-15 Jl-Ag '55.

PHYSICS

Kuznetsov, B.G. [The evolution of scientific concepts on the universe in 17th to 18th century physics] Razvitie nauchnoi kartiny mira v fizike XVII-XVIII vv. Moskva, Izd-vo Akademii nauk SSSR, 1955. 343 p.

PHYSICS—EXPERIMENTS

Entertaining laboratory work. F. Rabiza. Pioner no. 9: 77-78 S '55.

PHYSICS—PHILOSOPHY

Discussion on "The reactionary nature of 'physical' idealism" by A.S. Karliuk at the Institute of Philosophy and Law of the Academy of Sciences of the White Russian SSR. R.P. Khromov. Izv. AN BSSR no. 3:145-148 My-Je '55.

PHYSICS, NUCLEAR see Nuclear physics

PHYSIOLOGICAL APPARATUS

Cannula for visual observation of organs in the abdominal and thoracic cavity. V.P. Strebkov, A.L. Khokhlov. Veterinariia 32 no. 9:68-69 S '55.

Further improvements of the apparatus for electrophoresis of proteins. G.V. Troitskii, I.I. Rodionov. Biokhimiia 20 no. 4·431-437 Jl-Ag '55.

PHYSIOLOGY

Physiology of sports. V. Farfel', Nauka i zhizn' 22 no. 9:17-19 S '55.

PHYSIOLOGY, PATHOLOGICAL

First conference of pathophysiologists of Central Asia and Kazakhstan. I.A. Oivin. Arkh. pat. 17 no. 3:83-87 Jl-S '55.

PHYTONCIDES

First meeting on the problem of phytoncides. G.A. Babochkina. Vest. Len. un. 10 no. 7:141-143 Jl '55.

Phytoncidal properties of some decorative plants. O.A. Petrova. Biul. Glav. bot. sada no. 21:69-71 '55.

PHYTOPHTHORA

Effectiveness of Bordeaux mixture for the control of Phytophthora in potatoes. F.I. Bruishkova, A.V. Noskova, A.V. Chubova. Trudy VNIISP no. 4:147-152 '54.

PIDSUKHA, OLEKSANDR

Letter to a poet ("Poems." Oleksandr Pidsukha. Reviewed by IUrii Burliai). Vitchyzna 23 no. 10:171-175 O '55.

PIERS

A pier of new design built on screw piles. R. Ginsbarg, B. Dmitruk. Mor. flot 15 no. 10:22-23 O '55.

PIERS (BRIDGE) see Bridges—Foundations and piers

PIEZOELECTRICITY

New research in piezoelectricity; meeting in the Institute of Crystallography. I.S. Zheludev. Vest. AN SSSR 25 no. 9:97-98 S '55.

PIKUL', VALENTIN

By land and sea ("Ocean patrol." Valentin Pikul'. Reviewed by Vladimir Beliaev). Znamia 25 no. 11:182-185 N '55.

A novel about the defenders of the Arctic region ("Ocean patrol." Valentin Pikul'. Reviewed by D. Afanas'ev). Na rub. 15[16?] no. 1:147-149 Ja-F '55.

PILING (CIVIL ENGINEERING)

Approximation method of calculations for protective structures made of rows of piles of sheet piling. M.E. Piskida. Ryb. khoz. 23 no. 12:22-24 D '47.

Construction of pile foundations in frozen ground. T.M. TSygankov. Elek. sta. 26 no 8,46-47 Ag '55.

Deep foundations for bridge supports made of reinforced concrete envelope-piles. L.I Zeide, L.I. Vasil'ev, E.A. Sokurenko. Transp. stroi. 5 no 5:4-8 Jl '55.

Driving reinforced concrete piles in compact ground in the construction of transmission lines. I.I Filimonchuk. Elek. sta. 26 no. 8:25-27 Ag '55

Efficient method of fastening vibrators to piles. V.G. Savchenko-Bel'skii. Transp. stroi. 5 no. 5:28-29 Jl '55.

Experience in constructing a cofferdam with sheet piling. M.R. Lemeshev. Transp. stroi. 5 no. 6:25-26 Ag '55.

Experience in using reinforced concrete screw piles. G.S. Shpiro. Transp. stroi. 5 no. 5:11-15 Jl '55.

A pier of new design built on screw piles. R. Ginsbarg, B. Dmitruk. Mor. flot 15 no. 10:22-23 O '55.

PINE

Determining the transpiration capacity of pine crowns. E.A. Zhemchuzhnikov, A.V. Veretennikov, A.P. Kotel'nikova. Fiziol. rast. 2 no. 4,397-399 Jl-Ag '55.

Experimental culture of Scotch pine with seeds from different areas. A.V. Preobrazhenskii. Les. khoz. 3 no. 4:58-59 Ap '50.

Influence of the environment of steppe pine forests on the resistance of pine saplings to drought. V.G. Karpov. Uch. zap Len. un. no. 166:3-33 '54.

We will improve the quality of pine seeds. V.A. Bulygin. Les. khoz. 3 no. 4:77-78 Ap '50.

PINE—DISEASES AND PESTS

Red-brown root and butt rot (Polyporus schweinitzii) causes serious damage to pine plantations. S.F. Negrutskii. Les. khoz. 8 no. 10·60-62 O '55.

PINSK—ANTIQUITIES

Ancient inscription. A. Lazitski. Belarus' 12 no. 11: 26 N '55.

PIONEERS (COMMUNIST YOUTH)

(see also subdivision under China; Erivan; Germany, East; Latvia; Rostov-on-Don; Tallinn; White Russia; Yermaki, Karsun District)

Chest medals of the Pioneers. Biarozka no. 10:9 O '54.

Chronicle of the pioneer life. Vozhatyi 31 no. 10:29 O '55.

Development of pioneers' initiative and independent action. E.G. Koridalina. Sov. pedag. 19 no. 10:66-74 O '55.

History of a pioneer group. N. Kapishnikov. Vozhatyi 31 no. 10,32-34 O '55.

One can't be indifferent. E. Lomazova. Vozhatyi 31 no. 10·6-8 O '55.

Pioneer commission. A Nikitina. Vozhatyi 31 no. 10: 19-20 O '55.

Prepare children for admittance to the pioneers. V. Taborko. Vozhatyi 31 no. 10:21-22 O '55.

School of active pioneer members. A. Shakhmatova. Vozhatyi 31 no. 10:18-19 O '55.

Students as pioneer guides. N. Shishkin. Vozhatyi 31 no. 10 22 O '55.

Why is it important to be a Pioneer. N. Aleksandrova. Krest'ianka 34 no. 10:25-26 O '55.

PIPE

Comparison of experimental and computed data on the strength of pipes and cylindrical vessels subjected to internal pressure. A.A. Zakharov. Teploenergetika 2 no. 10:34-38 O '55.

PIPE—WELDING

Device for chamfering pipes having 38 - 51 mm. in diameter. L.M. Reizin. Svar. proizv. no. 10,26-27 O '55.

PIPE, CONCRETE

Charuiskii, A.P., E.P. Miklashevskii, and N.E. Gradishchev. [Manual for the concrete worker in the construction of bridges and culverts] Posobie betonshchiku na stroitel'stve mostov i trub. Izd. 2-e, perer. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 153 p.

New reinforced concrete pipe designs. Gor. khoz. Mosk. 29 no. 9:37 S '55.

PIPE, STEEL

Use of spiral-welded pipes in steam pipe installation. A.G. Kamershtein. Energ. biul. no. 11:26-28 N '55.

PIPE FITTINGS

B.I. Dub's book "High-pressure pipe fittings." Reviewed by A.S. Lur'e. Teploenergetika 2 no. 10:62-64 O '55.

PIPELINES

Device for laying pipelines under railroads. V.L. Matasov. Transp. stroi. 5 no. 6:29 Ag '55.

Hinge joints for gravity circulation pipelines and devices for washing them out. V.N. Popov. Tekh. zhel. dor. 6 no. 10:30 S '47.

PIPERIDINE

Determination of promedol in forensic chemical studies. A.P. Khodasevich. Apt. delo 4 no. 5:38 S-O '55.

PIRIN MOUNTAINS

Pirin Mountains. A. Stekol'nikov. Vokrug sveta no. 9:18-23 S '55.

PISAREV, DMITRII IVANOVICH, 1840-1868

Dmitrii Pisarev, on the 115th anniversary of his birth. Vitchyzna 23 no. 10:164-165 O '55.

PITUITARY BODY

Effect of histamine on secretion of the neurohypophysis. A.A. Belous. Fiziol. zhur. 41 no. 5,666-670 S-O '55.

PITUITARY BODY—INNERVATION

Innervation of the hypophysis in mamals. I.G. Urazov. Vest. Len. un. 10 no. 7:47-66 Jl '55.

PLACENTA—DISEASES

Retained placenta in cows and methods of its removal. V.P. Zenkovich, N.T. Lunin. Veterinariia 32 no. 11: 74 N '55.

PLANETS

Third plenary session on the physics of planets. A. Chekirda. Astron. tsir. no. 161:21-24 Jl '55.

PLANETS, MINOR

Observations of minor planets at the astronomical observatory of the Chernyshevskii University in Saratov in 1954. IU.A. Skliarov. Astron. tsir. no. 160,6-7 Je '55.

Photographic observations of bright minor planets. E. IA. Bugoslavskaia, T.P. Perezhogina. Astron tsir. no. 159·3-7 My '55.

Photographic observations of minor planets on the 380-millimeter astrolabe at Moscow Observatory. E. IA. Bugoslavskaia, T.P. Perezhogina. Astron. tsir. no. 159 2-3 My '55.

PLANKTON see subdivision under Black Sea; Pacific Ocean

PLANT BREEDING

(see also subdivision under Hungary)

Following Michurin's path. V.E. Pisarev. Zemledelie 3 no. 10:37-42 O '55.

For further development of Michurinian ideas in forestry. Les. khoz. 8 no. 10:3-6 O '55.

I.V. Michurin and agriculture. I.S. Gorshkov. Zemledelie 3 no. 10:15-19 O '55.

Michurin is the creator of a new theory in plant growing. I.V. IAkushkin. Zemledelie 3 no. 10:20-24 O '55.

Michurin's ideas in field crop breeding. V. IA. IUr'ev, P.V. Kuchumov. Dokl. Akad. sel'khoz. 20 no. 5:17-24 '55.

PLANT CUTTINGS

Difference in the quality of tomato plants obtained from seeds and callus. N.I. Dubrovitskaia, A.N. Krenke. Biul. Glav. bot. sada no. 21:60-63 '55.

PLANT PROPAGATION

Theories of I.V. Michurin and forestry. I.N. Nikitin. Les. khoz. 8 no. 10:14-21 O '55.

PLANTERS (AGRICULTURAL MACHINERY)

Demidov, A.M. [My work experience in planting potatoes with a SKG-4 planter] Moi opyt posadki kartofelia mashinoi SKG-4. [Ivanovo] Ivanovskoe knizhnoe izd-vo, 1955. 22 p.
(DA)

Attachment for the SL-4 planter for spot seeding acorns. B.I. Gradov. Les. khoz. 3 no. 4:62-64 Ap '50.

Investigation of the displacement of potato hills resulting from the sliding of the traveling wheels of the SKG-4 planter. V.I. Strizhevskii. Sel'khozmashina no. 9:16-17 S '55.

PLANTS—FROST RESISTANCE

Frost resistance of woody plants. I.I. Tumanov, O.A. Krasavtsev. Fiziol. rast. 2 no. 4:320-333 Jl-Ag '55.

Improving the winter hardiness of some decorative trees by cultivation measures. A.O. Mkrtchian. Biul. Glav. bot. sada no. 21:86-89 '55.

PLANTS—HARDINESS

Advancement of agriculture into the Far North. V.K. Trulevich. Priroda 44 no. 10:99-102 O '55.

PLANTS—NUTRITION

Akademiia nauk SSSR. [Tagged atoms in the study of plant nutrition and use of fertilizers; transactions of the conference] Mechenye atomy v issledovaniiakh pitaniia rastenii i primeneniia udobrenii; trudy soveshchaniia. Moskva, 1954. 174 p.
MH

Vsesoiuznaia akademiia sel'skokhoziaistvennykh nauk imeni V.I. Lenina. [Foliar nutrition of farm crops] Vnekornevaia podkormka sel'skokhoziaistvennykh rastenii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 278 p.

Importance of different forms of phosphates in plant nutrition. P.A. Vlasiuk, E.S. Kosmatyi, Z.M. Klimovitskaia. Fiziol. rast. 2 no. 4:334-337 Jl-Ag '55.

Sixteenth Timiriazev lecture. O.F. Tueva. Vest. AN SSSR 25 no. 9:105-106 S '55.

PLANTS [illegible]
[illegible] Ag '55.

PLANTS [illegible]
[illegible]

PLANTS [illegible]
[illegible]

PLANTS [illegible]
[illegible] light in growing early [illegible] 1955 [illegible]

PLANTS [illegible]
[illegible] 1955 [illegible]

PLANTS [illegible]
[illegible]

PLANTS [illegible]
[illegible]

PLANTS [illegible]
[illegible]

PLASTIC [illegible]
[illegible]

PLASTICITY
[illegible] [Theory of elasticity and plasticity] [illegible] Moskva, Gos. [illegible] 1955 [illegible] p.

PLASTICS [illegible]
[illegible]

PLASTICS
[illegible] glass and organic plastics. [illegible]

[illegible] Reviewed by [illegible] V. [illegible]

[illegible] M. A. [illegible] '47.

[illegible] 10:150- [illegible]

[illegible] group leaders. [illegible]

[illegible] with low-temperature [illegible] IU. A. [illegible] '47.

[illegible] V. D. [illegible]

[illegible] the plastics industry. A. D. Se- [illegible] Khim. prom. no. 1:21-23 Ja '47.

The use of plastics in foreign automobiles. B. V. Shishkin. Avt. trakt. prom. no. 9:25-30 S '55.

PLASTICS INDUSTRY
Continuous production of phenol-formaldehyde molding powders. A. N. Levin, B. D. Slobodchikov. Khim. prom. no. 10:289-290 O '47.

The plastics industry. B. N. Rutovskii, A. N. Levin. Khim. prom. no. 11:344-346 N '47.

PLATE GLASS see subdivision under Irbit

PLAZAS see subdivision under Moscow

PLEBISCITE see subdivision under Saar

PLEKHANOV, GEORGII VALENTINOVICH, 1856-1918
Lenin's criticism of Plekhanov's menshevik views on the history of Russian social thought. M. I. Sidorov. Uch. zap. Akad. obshchestv. nauk no. 15:279-321 '52.

PLEURA—DISEASES
Diagnosis of pleural lesions in focal and infiltrating pulmonary tuberculosis. A. D. Evdokimova. Sov. med. 19 no. 10:31-37 O '55.

PLEUROPNEUMONIA
Resting forms of contagious pleuropneumonia in horses. M. V. Isaakov. Veterinariia 32 no. 11:24 N '55.

PLIEKSANS, JANIS, 1865-1929
IAn Rainis. V. Pitalevski. Belarus' 11 no. 9:24 S '54.

PLISNESK—CITIES AND TOWNS, RUINED, EXTINCT, ETC.
Archaeological excavations of the ancient stronghold of Plisnesk. M. P. Kuchera. Krat. soob. Inst. arkheol. AN USSR no. 4:10-17 '55.

PLOWS see subdivision under Azerbaijan

PLUMBING
Fastening devices for plumbing fixtures. I. P. Sveshnikov. Vod. i san. tekh. no. 3:33-35 Je '55.

The present situation in the mechanization of heating and plumbing installation work and future prospects. S. G. Bloshkevich. Vod. i san. tekh. no. 4:1-7 Jl '55.

PLUSH see subdivision under Samarkand

PNEUMATIC MACHINERY
Further developments in the construction of high pressure lignite briquetting machinery. I. F. Pakhalok. Ugol' 30 no. 9:35-37 S '55.

PNEUMATIC-TUBE TRANSPORTATION
(see also subdivision under Hungary)
Device for changing the direction of flow in pneumatic conveying tubes. Muk.-elev. prom. 21 no. 9:31-32 S '55.

Mechanical accelerator of products in a pneumatic conveying system [Die Muhle no. 2 '55]. Muk.-elev. prom. 21 no. 9:31 S '55.

Mobile pneumatic conveying unit [Milling Je '55]. Muk.-elev. prom. 21 no. 9:31 S '55.

PNEUMONIA
Physical therapy for chronic pneumonias. V. N. Semenova. Pediatriia no. 4:9-15 Jl-Ag '55.

Pneumonia in newborn and small infants. A. K. Svetlova. Fel'd. i akush. no. 10:14-15 O '55.

PNEUMOPERITONEUM, ARTIFICIAL
Effect of pneumoperitoneum on the healing of skin wounds in mice. S. S. Laguchev. Biul. eksp. biol. i med. 40 no. 9:23-26 S '55.

PNEUMOTHORAX
Effectiveness of therapeutic pneumothorax in combination with antibacterial preparations; immediate results. A. A. Aberman. Sov. med. 19 no. 10:47-50 O '55.

Significance of spontaneous pneumothorax in pediatrics. IA. I. Pushchevoi, A. I. Skrotskii. Pediatriia no. 4:76-79 Jl-Ag '55.

PODZOL
Microchemical study of Podzol
Agrobiologiia no. 5:93-107 S
Using fertilizers before planti
soils. P. B. Martem'ianov.
no. 21:41-50 '55.

POETRY—HISTORY AND CRITI
Discourse on the poem as a ge
kyi. Dnipro 33 no. 8:102-1
Poetry of people's life and str
Zmina 25 no. 11:168-181

POKIDCHENKO, A.
Two roles. L. Zhukova. Ogo

POLAND—ADMINISTRATIVE
Changes in the administrative
of Poland and the formation
ments and new cities. Geo
S-O '55.

POLAND—AGRICULTURAL M
New construction in Poland.
11 no. 9:28 S '54.

POLAND—ARCHITECTURE
"Monuments of Polish architecture." Reviewed by E. Mikhailovskii. Sov. arkhit. no. 6:132-133 '55.

POLAND—BAUXITE
Bauxite deposits in Poland. Geog. v shkole 18 no. 5:59 S-O '55.

POLAND—BRUCELLOSIS
Cases of brucellosis suis affecting man in Poland. S. Oczkowski. Zhur. mikrobiol. epid. i immun. no. 10:114 O '55.

POLAND—COMMERCE
Successes of Polish foreign trade. Vnesh. torg. 25 no. 10:24-25 O '55.

POLAND—DESCRIPTION AND TRAVEL
Along tourist routes. L. Golubeva. Sov. zhen. 11 no. 10:4 O '55.

POLAND—ECONOMIC CONDITIONS
Book on achievements of the Polish people ("On the road to socialism." A. Lukavets. Reviewed by V. Vasil'eu). Polymia 33 no. 8:156-158 Ag '55.

An important factor in economic development. M. Lesz. Slaviane no. 9:13-17 S '55.

Main problems in the economic development of Poland in the present phase. Bronislaw Minc. Vop. ekon. no. 8:100-107 Ag '55.

POLAND—FOREIGN RELATIONS—GERMANY
The Polish view. Michal Hofman. Nov. vrem. 13 no. 47:13-16 N '55.

POLAND—FORESTS AND FORESTRY
Forestry in Poland. V. IA. Borovoi. Les. khoz. 3 no. 4:60-61 Ap '50.

POLAND—GLIDING (AERONAUTICS)
Achievements of Polish glider pilots. Kryl. rod. 6 no. 10:32 O '55.

POLAND—INDUSTRIES
Development of heavy industry is the basis of Poland's socialist industrialization. IA. Ivanov. Blok. agit. vod. transp. no. 19:36-45 O '55.

POLAND—MOTION-PICTURE PLAYS
Polish cinematography at the beginning of the second ten years. Jerzy Bossak. Isk. kino no. 9:95-99 S '55.

POLAND—POLITICS AND GOVERNMENT
Monin, M. [Poland on the road toward socialism] Pol'sha na puti k sotsializmu. Moskva, Gos. izd-vo polit. lit-ry, 1955. 95 p.

POLAND—POPULATION
Population census of the largest Polish cities. Geog. v shkole 18 no. 5:58-59 S-O '55.

POLAND—RELATIONS (GENERAL) WITH RUSSIA
Soviet tourists in Poland. Slaviane no. 9:50 S '55.

POLAND—REVOLUTION OF 1905
"Revolution of 1905-1907 in Poland"; materials and studies [in Polish]. Reviewed by Pavlo Kalenychenko. Vitchyzna 23 no. 10:186-189 O '55.

POLAND—SHIPBUILDING
Achievements in Polish ship building. Geog. v shkole 18 no. 5:59 S-O '55.

POLAND—SOCIAL CONDITIONS
People with new horizons. Bronislaw Wiernik. Nov. vrem. 13 no. 44:20-23 O '55.

POLAND—THEATER—PERIODICALS
A review of theater magazines. Teatr
O '55.

PO
P

POLESYE—INSECTS, INJURIOUS AND BENEFICIAL

Materials for a study of insect pests of grain crops in Polesye. O. I. Merzheevskaia. Izv. AN BSSR no. 3:109-117 My-Je '55.

Materials for studies on insect pests of the grain crops in Polesye. O. I. Merzheevskaia. Izv AN BSSR. no. 4: 65-74 Jl-Ag '55.

POLEVOI, BORIS NIKOLAEVICH, 1908-

A book on our contemporaries ("The contemporaries", stories. B. Polevoi. Reviewed by Ivan Prokopenko). Zhovten' 3 no. 7,111-114 Jl '53.

Image of the Soviet worker ("Busy plant." Boris Polevoi. Reviewed by M. Kuznetsov). Slaviane no. 9:51-54 S '55

POLICE see subdivision under Moscow

POLISH CHORAL SOCIETIES see Choral societies, Polish

POLISH DANCERS see Dancers, Polish

POLISH POETRY—TRANSLATION INTO WHITE RUSSIAN

A. Mickiewicz's "Pan Tadeusz" in White Russian. S. Varanovich. Belarus' 12 no. 11:21 N '55.

Poetry of the free Poland ("Modern Polish poetry", a collection. Reviewed by An. Klyshko). Belarus' 12 no. 8:31 Ag '55.

POLITICAL PARTIES—CONGRESSES see subdivision under Korea, North

POLOVINKIN, ALEKSANDR ALEKSANDROVICH, 1887-1955

In memory of A. A. Polovinkin. N. Baranskii and others. Geog. v shkole 18 no. 5:70 S-O '55.

POLOZOVA, ANNA MIKHAILOVNA

Anna Mikhailovna Polozova. Z. A. Popova. Med sestra no. 10:26-27 O '55.

POLTAVA—LATITUDE VARIATION

Slow changes in the latitude of Poltava according to observations of two bright zenith stars. E. I. Obrezkova. Astron. tsir. no. 161:11-12 Jl '55.

POLTAVA PROVINCE—BRIDLE

Transcaucasian bits found in Poltava Province. G. T. Titenko. Krat. soob. Inst. arkheol. AN URSR no. 3: 77-80 '54.

POLTORATS'KYI, OLEKSII IVANOVICH, 1905-

A book on the childhood of a great Russian author ("Gogol's childhood." O. Poltorats'kyi. Reviewed by Nina Krutikova). Dnipro 29 no. 9;115-120 S '55.

POLYMERS AND POLYMERIZATION

Polymerization rate of vinyl chloride in emulsions. A. N. Levin, T. L. Fabrikant. Khim. prom. no. 2:48-50 F '47.

Sorption properties of crystalline polymers. V. A. Kargin, T. V. Gatovskaia. Zhur. fiz. khim. 29 no. 5:889-891 My '55.

POPLAR

(see also subdivision under Ural Valley, Uzbekistan)

Identification of some species of poplar. A. V. Al'benskii. Les. khoz. 3 no. 3:87 Mr '50.

POPULATION—STATISTICS

Boiarskii, A. IA., and P. P. Shusherin. [Demographic statistics] Demograficheskaia statistika. Izd. 2-oe, ispr. Moskva, Gos. statisticheskoe izd-vo, 1955. 332 p.

PORT ARTHUR, CHINA—MILITARY OCCUPATION

Friends forever. Ch'iao Ch'uan-chueh. Kitai no. 6;2-3 Je '55.

PORTS see Harbors

PORTSMOUTH, TREATY OF, 1905

Diplomatic preparations by the Japanese-British-American bloc for the Portsmouth Peace Conference. A. L. Gal'perin. Ist. zap. no. 50;169-223 '55.

POSTAGE STAMPS

(see also subdivision under Korea, North)

Daikhes, I. I. [Story of Soviet postage stamps] Rasskaz o sovetskoi pochtovoi marke. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 78 p.

POSTAGE STAMPS—EXHIBITIONS see subdivision under Warsaw

POSTAL SERVICE

(see also subdivision under Vilnius)

In the Technical Council of the Ministry of Communications of the U. S. S. R. Vest. sviazi 15 no. 9;28 S '55.

POTANIN, GRIGORII NIKOLAEVICH, 1835-1920

G. N. Potanin, the traveler. D. Morozov. Zmina no. 10;16 O '55.

POTASSIUM CHLORIDE

Topochemical conversion of sodium and potassium chlorides in nitrates. (Interaction of solid chlorides with liquid or gaseous nitrogen dioxide) D. A. Epshtein, L. A. Chirkova, I. N. Papulova. Khim. prom. no. 4:101-105 Ap '47.

POTASSIUM SALTS

(see also subdivision under Transcarpathia)

Protasov, P. V. [Applying potassium fertilizers to cotton cultures in Central Asia] Primenenie kaliinykh udobrenii pod khlopchatnik v Srednei Azii. Tashkent, Izd-vo Akademii nauk UzSSR, 1953. 86 p.
(DA)

POTASSIUM SULFATE—ELECTRIC PROPERTIES

Electric conductivity and viscosity in the system: H_3BO_3 K_2SO_4 H_2O. A. P. Perova. Zhur. prikl. khim. 28 no. 6:639-641 Je '55.

POTATO BREEDING

Breeding potatoes for industrial use at the Moscow Agricultural Experiment Station. G. Z. Ivanchenko, E. A. Ivanchenko. Trudy VNIISP no. 4;24-31 '54.

Survey of breeding work on potatoes for industrial use. A. P. Kuchumov. Trudy VNIISP no. 4:5-23 '54.

POTATOES

(see also subdivision under Latvia)

Foliar nutrition of potatoes. B. M. Vinogradskii and others. Trudy VNIISP no. 4;116-121 '54.

Foreword. Trudy VNIISP no. 4:3 '54.

Improving the seed and strain qualities of potatoes. R. D. Zesiutis, M. P. Taranets, P. I. Tkachenko. Trudy VNIISP no. 4;52-84 '54.

Michurin's theories and their application in potato breeding. A. S. Filippov. Agrobiologiia no. 5;32-44 S-O '55.

Summer planting of potatoes in areas supplying them to the alcohol industry. E. S. Masterova. Trudy VNIISP no. 4;99-114 '54.

Useful book about potatoes ("Potatoes." A. G. Lorkh. Reviewed by N. IA. Chmora). Nauka i zhizn' 22 no. 9; 62-63 S '55.

POTATOES—DISEASES AND PESTS

Control measures for "gothic disease" of potatoes in Ukrainian Polesye. A. I. Tereshchenko. Trudy VNIISP no. 4:131-146 '54.

Effect of trace elements on the increased disease resistance and crop yield of potatoes during foliar and root fertilization. N. A. Dorozhkin, A. I. Kustova. Izv. AN BSSR. no. 4:47-56 Jl-Ag '55.

Effectiveness of Bordeaux mixture for the control of Phytophthora in potatoes. F. I. Bruishkova, A. V. Noskova, A. V. Chubova. Trudy VNIISP no. 4;147-152 '54.

Injury to potatoes by the beet bug (Poeciloscytus cognatus Fieb). M. A. Rukhliadeva. Trudy VNIISP no. 4;153-159 '54.

Potato tuber nematode and its control. E. F. Tereshchenko. Trudy VNIISP no. 4;122-130 '54.

POTATOES—HARVESTING

Highly productive use of a potato-harvesting combine. I. K. Shramenko. Dost. sel'khoz. no. 9;76-78 S '55.

POTATOES—STORAGE

Long storage of potatoes using chemical compounds. D. A. Korzhuev and others. Trudy VNIISP no. 4:160-170 '54.

Storing potatoes in trench silos. G. Matusevich. Kolkh. proizv. 15 no. 9:19 S '55.

POTATOES—VARIETIES

Phytophthora-resistant varieties and hybrids of potatoes. G. Z. Ivanchenko, A. A. Rozhdestvenskaia. Trudy VNIISP no. 4;42-51 '54.

POTEBNIA, ALEKSANDR AFANAS'EVICH, 1835-1891

An outstanding scholar and thinker. K. TSiluiko. Ukraina no. 12;21 S '55.

POTENTIOMETRIC ANALYSIS

Pchelin, V. A. [Measuring the activity of hydrogen ion (pH) and oxidation-reduction potentials, and potentiometric titration] Izmerenie aktivnosti vodorodnykh ionov (pH), okislitel'no-vosstanovitel'nykh potentsialov i potentsiometricheskoe titrovanie. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia i SSR, 1955. 205 p.

POTTERY

Kovtunenko, G. A. [Production of high grade pottery] Proizvodstvo sortovoi posudy. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva tekstil. promyshl. SSSR, 1955. 153 p.

POULTRY

(see also subdivision under Khimki District; Korea, North; Mirgorod District; Molotov Province)

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- [Farm poultry at the All-Union Agricultural Exhibit of 1954; a catalog] Sel'skokhoziaistvennye ptitsy na Vsesoiuznoi sel'skokhoziaistvennoi vystavke 1954 goda; katalog. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 60 p.
(DA)

Pisareva, L. F., and G. T. Gora. [Collective poultry farm "XX let Oktiabria"] Ptitseferma kolkhoza "XX let Oktiabria." Moskva, Gos. izd-vo selkhoz. lit-ry, 1953. 39 p.

Smetnev, S. I., ed. [Poultry raising; manual for managers of poultry farms] Ptitsevodstvo; rukovodstvo dlia zavediushchego ptitsevodcheskoi fermoi. 4-e, perer. i dop. izd. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 463 p.
(DA)

Tikhomirov, A. E. [Fattening poultry and processing poultry products] Otkorm ptitsy i pererabotka produktov ptitsevodstva. Moskva, Pishchepromizdat, 1955. 232 p.
(DA)

Breeder chicken farm. M. G. Pivnitsa. Ptitsevodstvo 5 no. 10;35-36 O '55.

Brief news. Ptitsevodstvo 5 no. 10:47-48 O '55.

For more efficient production. K. G. Suvorov. Ptitsevodstvo 5 no. 10;23 O '55.

In the drive for high winter egg production. K. Nilo. Ptitsevodstvo 5 no. 10;18-19 O '55.

Keeping hens in cages on the collective farm. A. A. Shchegol'kov. Ptitsevodstvo 5 no. 10;16 O '55.

"Kommunarka" State Farm. N. M. Levin. Ptitsevodstvo 5 no. 10;24-29 O '55.

Michurin's biological theories are the basis for increased productiveness in poultry husbandry. Ptitsevodstvo 5 no. 10;3-8 O '55.

Pages from foreign journals. I. IA. Pritsker. Ptitsevodstvo 5 no. 10;42-43 O '55.

Poultry raising on individual homesteads is a gainful and useful occupation. V. D. Sergeev. Ptitsevodstvo 5 no. 10;44-45 O '55.

Work organization on farms with intensive poultry raising. E. Shumkov, A. Sermiazhko. Kolkh. proizv. 15 no. 9;16-17 S '55.

Young poultry farmers. N. I. Zak. Est. v shkole no. 5; 90-91 S-O '55.

Young poultry raisers and Michurinites. Ptitsevodstvo 5 no. 10;45-46 O '55.

POULTRY—DISEASES

Air disinfection in infectious laryngotracheitis in chickens. V. S. IArnykh. Veterinariia 32 no. 10:78-80 O '55.

Treating coccidiosis in chicks. L. A. Kanashchenko. Veterinariia 32 no. 11;42 N '55.

POULTRY—FEEDING AND FEEDING STUFFS

Fattening chickens on collective farms and in hatcheries. A. V. Trunov. Ptitsevodstvo 5 no. 10;37-40 O '55.

Preparation of ensilage for chickens at the Tomilinskiy Poultry Feeding and Dressing Plant. E. V. Cheremnova. Ptitsevodstvo 5 no. 10;40-41 O '55.

POULTRY BREEDING

Train youn Michurin followers. N. P. Tret'iakov. Vozhatyi 31 no. 10;26-28 O '55.

POULTRY HATCHERIES see subdivision under Belaya TSerkov' District; Buzuluk; Rezekne

POWER DISTRIBUTION, ELECTRIC see Electric power distribution

POWER ENGINEERING

Semenenko, N. A. [Using industrial secondary power resources] Ispol'zovanie vtorichnykh energoresyrsov promyshlennosti. Moskva, Gos. energeticheskoe izd-vo, 1955. 222 p.

Introduction of new equipment is the most important task of power engineers. Elek. sta. 26 no. 10;1-3 O '55.

POWER ENGINEERING—BIBLIOGRAPHY see Bibliography—Power engineering

POWER PLANTS

Stability of parallel operation of a wind power plant with an improved flywheel in a system of commensurate power in connection with gusts of wind. S. IA. Maizel'. Izv. AN Kazakh. SSR. Ser. energ. no. 6;13-28 '55.

POWER PLANTS, ELECTRIC see Electric power plants

POWER TOOLS see subdivision under United States

POZNAN—EXHIBITIONS

The Poznan Fair. G. Ivanov. Tekh. mol. 23 no. 11;30-32 N '55.

POZNAN—FAIRS

Twenty-fourth international fair in Poznan. Vnesh. torg. 25 no. 9;23-25 S '55.

PRAGUE—ATHLETICS

Youth, beauty, strength. J. Holler. Mol. mira no. 8/9; 36-37 Ag-S '55.

PRANUZA, PAULIUK

Pauliuk Pranuza's "In a remote district." S. Haurusiou. Polymia 33 no. 9;152-154 S '55.

PRECAST CONCRETE

The introduction of reinforced concrete poles. A. I. Gusev. Vest. sviazi 15 no. 8;3-5 Ag '55.

PRECAST CONCRETE CONSTRUCTION

Developing precast reinforced concrete construction elements for apartment houses. E. Raits. Arkhit. i stroi. Mosk. 4 no. 10;11-18 O '55.

Erecting walls with large reinforced concrete panels. IA. M. Motskin, A. Z. Rumanov. Elek. sta. 26 no. 9; 44-48 S '55.

PRECIOUS STONES
[illegible] H. Ivanov. Ogonek 11 [illegible] '55.

PRECIPITATION (METEOROLOGY)
[illegible] of precipitation. C. P. Popova. Meteor. i gidr. no. 5:26-30 S-O '55.

PRECISION CASTING
Making parts from the plaster in investment casting. G. M. Kovalev. Lit. proizv. no. 10:10-11 O '55.
The use of [illegible] ventilation in precision casting with [illegible] patterns. M. I. Grinshtein. Lit. proizv. no. 10:18 O '55.

PREGNANCY
Clinical [illegible] evaluation of the functional state [illegible] of the uterus in pregnancy and labor. [illegible] Sov. med. 19 no. 9:18-20 S '55.
The [illegible] ionizing radiations on the course of pregnancy and [illegible] fetus. V. V. [illegible] Klin. med. 33 no. 6: [illegible] Je '55.

PREGNANCY, EXTRAUTERINE
A case of complete intraligamentary extrauterine pregnancy. A. IA. Markov. Sov. med. 19 no. 9:75-77 S '55.
Case of false pregnancy. A. H. Migalov. Sov. med. 19 no. 9:77-78 S '55.

PREOBRAZHENSKAIA, SOF'IA PETROVNA
[illegible], E. O. [Stalin prize winner People's artist of the RSFSR, Sof'ia Petrovna Preobrazhenskaia] Laureat Stalinskoi premii Narodnaia artistka RSFSR Sof'ia Petrovna Preobrazhenskaia. Leningrad, Vses. teatral. ob-vo, 1950. 51 p.
(DLC)

PRESCHOOL EDUCATION see Education, Preschool

PRESS see subdivision under Korea, North

PRESSES, HYDRAULIC see Hydraulic presses

PRESSURE GAUGES
[illegible] in regulators. [illegible] Neft. khoz. [illegible] 5:140-141 My '55
Replacing the [illegible] indicator of oil pressure gauge. [illegible] IA. Lavrov[illegible]. Avt. transp. 33 no. 5:[illegible] '55

PRICES—HISTORY
[illegible] Izv. AN SSSR Otd. [illegible] 5:452-453 [illegible] '55
[illegible] Izv. [illegible] 5:490-498 S-O '55

PRINTING—HISTORY see subdivision under White Russia

PRINTING PLANTS
[illegible] N. Tsobiatarov. Poligraf. [illegible] 22-23 [illegible] '55

PRIPET VALLEY—NATURE
[illegible] M. [illegible] Belarus' 12 no. 10: [illegible] '55

PRIVOL'NOYE (VERKHNYAYA KHORTITSA DISTRICT)—ANTIQUITIES
Settlement and burial [illegible] on the burial grounds at Privol'noye. [illegible] Sov. arkheol. 22: 111-113 '55

PROFIT
(see also subdivision under United States)
How to determine the planned profit of the enterprises of industrial ministries and chief administrations. IU. Margolin. Fin. SSSR 16 no. 8:61-67 Ag '55.

PROGNOSIS
Mezhuev, V. A. [Is it possible to foresee the future?] Mozhno li predvidet' budushchee? Moskva, Gos. izd-vo polit. lit-ry, 1955. 77 p.

PROKHOROV, N. I.
Remarks concerning N. I. Prokhorov's abstract of his dissertation entitled "Studying ways for the technical [illegible] of small peat briquette plants." A. K. Kha[illegible]. Torf. prom. 32 no. 6:26-29 '55.

PROPAGANDA see subdivision under United States

PROPERTY
(see also subdivision under Czechoslovakia; Germany, East)
Civil law protection of socialist and private property in the U.S.S.R. IU. K. Tolstoi. Uch. zap. Len. un. no. 182: 79-134 '54
Concerning the object of crimes against property. M. Kh. [illegible] Sov. gos. i pravo no. 6:65-71 '55.
"The U.S.S.R. citizen's right to private property." [illegible] Reviewed by K. A. Greve. Sov. gos. i pravo no. 6:117-119 '55.

[illegible]
Interaction of propargyl aldehyde and magnesium organic compounds. A. A. Petrov. Zhur. ob. khim. 25 no. 6: 1101-1107 Je '55.

PROSPECTING
M. N. Petrusevich's book "Geological surveying and prospecting by aerial methods." Reviewed by B. P. Vysotskii. Izv. AN SSSR. Ser. geol. 20 no. 5:139-141 S-O '55
Twenty years of the Moscow Geological Prospecting Institute. A. I. Kravtsov. Trudy MGRI 26:3-7 '54.

PROSPECTING—GEOPHYSICAL METHODS
Semenov, A. S. [Electric prospecting using the natural electric field method] Elektrorazvedka metodom estestvennogo elektricheskogo polia. [Leningrad] Izd-vo Leningradskogo univ., 1955. 209 p.
Determining the position of the conductor in electrical prospecting. S. V. Shalaev. Izv. AN SSSR Ser. geofiz. no. 5:468-474 S-O '55.
Through a layer of water. Voking svota no. 8:20 Ag '55.

PROSPECTING—GEOPHYSICAL METHODS—STUDY AND TEACHING
Department of geophysical prospecting. A. I. Zaborovskii. Trudy MGRI 26:53-56 '54.

PROSPECTING—STUDY AND TEACHING
Department of prospecting technology. N. I. Kulichikhin. Trudy MGRI 26:19-41 '54.

PROSTIGMINE
Prostigmine in atonia of the proventriculi in cattle. N. A. Ivanovskii. Veterinariia 32 no. 11:58-60 N '55.

PROTEIN METABOLISM
Some indications of the state of protein metabolism and the dynamic condition of liver in patients with brain tumors. L. S. Cherkasova and others. Izv. AN BSSR no. 1:127-118 My-Je '55.

PROTEINS
Aggregation of protein molecules in reversible denaturation. I. V. Komarova, A. G. Pasynskii. Ukr. biokhim. zhur. 27 no. 1:110-114 '55.
Certain conditions for the resynthesis of protein under pressure. S. E. Bresler. Biokhimiia 20 no. 4:403-405 Jl-Ag '55.
Denaturation of proteins during processing of sunflower seeds by the forepan-preliminary screw press system. G. V. Kruchenskii. Masl.-zhir. prom. 21 no. 6:13-16 '55.
Effect of protein and fat diets on glucose and ketone bodies in urine in experimental alloxan diabetes. A. F. Sergeeva. Arkh. pat. 17 no. 3:58-60 Jl-S '55.
Effect of ultraviolet and roentgen rays on protein solutions. M. S. Volkova, A. G. Pasynskii. Biokhimiia 20 no. 4:470-478 Jl-Ag '55
N. E. Lashkevskii, investigator of proteins. A. Kh. Ratsin. Biokhimiia 20 no. 4:507-510 Jl-Ag '55.
New data on riboflavin stably bound with protein. K. I. Parcolotebala, V. N. Bukin. Ukr. biokhim. zhur. 27 no. 1:384-387 '55.
Physicochemical characteristics of soluble proteins of the crystalline lens. V. N. Orekhovich, K. F. Firfarova, V. O. Shpikiter. Ukr. biokhim. zhur. 27 no. 3:356-363 '55.
Relation of the direction of conversions of adenosinetriphosphoric acid and the restoration of protein complexes in cytoplasmatic formations. O. V. Titova, V. S. Shapot. Biokhimiia 20 no. 4:485-489 Jl-Ag '55.

PROTOD'IAKONOV, MIKHAIL MIKHAILOVICH, 1874-1930
Akademiia nauk SSSR. Institut gornogo dela. [Problems in the disintegration and thrust of rock; on the 25th anniversary of the death of M. M. Protod'iakonov] Voprosy razrusheniia i davleniia gornykh porod; k 25-letiiu so dnia smerti professora M. M. Protod'iakonova. Moskva, Ugletekhizdat, 1955. 313 p.

PROVITAMINS
Proteinic compounds of provitamins and vitamins A and D. V. N. Bukin, L. IA. Areshkina. Vit. res. i ikh isp. no. 1:7-21 '51.

PSITTACOSIS
Psittacosis and ornithosis. I. I. Terskikh. Zhur. mikrobiol. epid. i immun. no. 10:67-67 O '55.

PSKOV—REVOLUTIONS
Pskov Rebellion, 1483-1486. B. B. Kafengauz. Ist. zap. no. 50:297-308 '55.

PSYCHIATRY
Akademiia nauk SSSR. Institut fiziologii imeni I. P. Pavlova [Pavlov's "Wednesday clinics"; transcription of sessions of the neurological and psychiatric clinics] Pavlovskie klinicheskie sredy; stenogrammy zasedanii v nervnoi i psikhiatricheskoi klinikakh. Moskva.
Vol. 2. 1934. 1955. 579 p.

PSYCHOLOGY
Savrov, T. G. [Psychology] Psikhologiia. Izd. 2-oe, dop. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 263 p.

Zabludovskii. Sov. zdrav. 14 no. 5:54-60 S-O '55.
Letter to the editor. I. A. Piontkovskii. Sov. zdrav. 14 no. 5:52-53 S-O '55.
Reactionary bourgeois psychology is a servant of religion. N. S. Mansurov. Nauka i zhizn' 22 no. 9:45-47 S '55.

PSYCHOLOGY—TEXTBOOKS
Teplov, B. M. [Psychology; textbook for secondary schools] Psikhologiia; uchebnik dlia srednei shkoly. Izd. 8-oe. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 254 p.

PSYCHOLOGY, EDUCATIONAL see Educational psychology

PSYCHOLOGY, RELIGIOUS
Peddler of "applied Christianity" ("The power of positive thinking." Norman Vincent Peale. Reviewed by V. Mshvenieradze, A. Chanyshev. Kommunist 32 no. 14:122-126 S '55.

PUBLIC DEBTS see Debts, Public

PUBLIC HEALTH
(see also subdivision under Argentina; Georgia; Kuybyshev Province)
Vober, L. G. [Main phases in the development of sanitary and epidemiological services in the U.S.S.R.; organization and tasks] Osnovnye etapy razvitiia sanitarno-epidemiologicheskoi sluzhby SSSR; ee struktura i zadachi. Moskva, Medgiz, 1955. 42 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Organizatsiia sanitarno-epidemiologicheskogo dela v SSSR, lektsiia 2)
(DAFM)
"Protection of health and able-bodiedness." V. S. Luk'ianov. Reviewed by B. D. Petrov. Sov. med. 19 no. 10:93-95 O '55.
"The road to health, strength, and long life." I. M. Sarkizov-Serazini. Reviewed by B. S. Zavadskii. Fel'd. i akush. no. 10:62-63 O '55.
Selection of trained personnel is the most important part of organizational work. B. N. Kazakov. Sov. zdrav. 14 no. 5:3-7 S-O '55.
Some problems in disease control. N. N. Morozov. Sov. med. 19 no. 9:89-91 S '55.
Teaching the organization of therapeutic service. V. N. Kozlova. Sov. zdrav. 14 no. 5:11-14 S-O '55.

PUBLIC HEALTH—BIBLIOGRAPHY see Bibliography—Public health

PUBLIC HEALTH, RURAL
(see also subdivision under Ukraine)
Active workers in rural public health. I. V. Rubtsova. Fel'd. i akush. no. 10:46-47 O '55.

PUBLIC PROSECUTORS
"The state prosecutor in the Soviet court." Reviewed by G. M. Minkovskii, I. D. Perlov. Sov. gos. i pravo no. 6: 123-127 '55.

PUBLIC WORKS see subdivision under China

PUBLISHERS AND PUBLISHING
(see also subdivision under Germany, East; Karelia; Korea, North; Rumania)
Marxist literature in 1905-1907. I. Barenbaum. Sov. knizh. torg. no. 10:19-20 O '55.

PUDDUBNYI, IVAN MAKSIMOVICH, 1870-1949
Grinval'd, IA. [Ivan Poddubnyi, the Russian hero] Russkii bogatyr' Ivan Poddubnyi. Izd. 4-oe, podgotovlennoe F. A. Arkhangel'skoi. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 109 p.

PULKOVO ASTRONOMICAL OBSERVATORY
Akademiia nauk SSSR. Glavnaia astronomicheskaia observatoriia. [Opening of the restored Pulkovo Observatory; collection of reports, speeches and salutations] Otkrytie vosstanovlennoi Pulkovskoi Observatorii; sbornik dokladov, vystuplenii, privetstvii. Moskva, 1955. 150 p.
Mikhailov, A. A. [Pulkovo observatory] Pulkovskaia observatoriia. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 41)

PULSE
Daily periodicity of physiological processes in the human body during a multiphase workday. E. I. Brandt, O. I. Margolina. Opyt izuch. reg. fiziol. funk. 3:190-203 '54.

PUMPING MACHINERY
Automatic pumping out of condensate. V. IA. TSvel. Energetik 3 no. 10:20-22 O '55.
Calculating the performance of concrete pumps. G. M. Vainshtein. Elek. sta. 26 no. 10:16-19 O '55.
New rod pumps. V. A. Krylov, N. F. Dobrovol'skii. Vod. i san. tekh. no. 3:5-9 Je '55.
The 6S-350 NT-45 diesel-driven pumping unit. A. IA. Shchedrovich. Energ. biul. no. 11:11-16 N '55.
A three-plunger pump designed for hydraulic presses. A. N. Pushkin. Stan. i instr. 26 no. 8:23-24 Ag '55.

PING MACHINERY—VIBRATION

culation of nonlinear vibrations of diesel-driven mping units S S. Zimanenko. Energ. biul no 11 11 N '55.

PING STATIONS see subdivision under New York ity)

HED CARD SYSTEMS

renin, V. P. [Some problems in documentation and the e of machines in finding information] Nekotorye oblemy dokumentatsii i mekhanizatsiia informatsion- kh poiskov Moskva, Institut nauchnoi informatsii SSSR, 1955. 74 p

SHMENT

rees of guilt Sh S Rashkovskaia. Sov gos. i pravo 6 58-65 '55

ETS AND PUPPET PLAYS

ppet theater, a collection of plays] Teatr kukol; sbor- p'es Moskva, Gos. izd-vo "Iskusstvo," 1955. 373 p.

et theater. L. Lanskoi. Vokrug sveta no. 9:46-47 '55.

ELL, HENRY, 1658 or 9—1695

ell and English music. V Konen. Sov. muz. 19 10 80-87 O '55.

URA (PATHOLOGY)

cal aspects of hemorrhagic capillarotoxicosis in ldren. K. P. Sarylova and others Pediatriia no. 4 58 Jl-Ag '55.

IN, ALEKSANDR SERGEEVICH, 1799-1837

omposition of Pushkin's "Bronze horsemen" D. D. oi Izv. AN SSSR Otd lit. i iaz. 14 no 5:420-435 '55

IN, ALEKSANDR SERGEEVICH, 1799-1837— LIOGRAPHY see Bibliography—Pushkin, ksandr Sergeevich, 1799-1837

L—ANTIQUITIES

ng neolithic monuments in the vicinity of Putivl' e Seym River D IA Telegin. Krat soob Inst eol. AN URSR no. 4:145-146 '55.

GORSK—BOTANICAL GARDENS

ical Garden of the Pyatigorsk Pharmaceutical tute. R. M. Seredin. Biul. Glav. bot. sada no. 21: 108 '55.

GORSK—INTERNAL REVENUE

methods in the inspection of government revenue. lod'ko. Fin. SSSR 16 no. 9:55-59 S '55.

OVA, GALINA NIKOLAEVNA

. Liudmila Pavlova. Sov. zhen 11 no. 10 6-7 '.

YANG, KOREA—AGRICULTURAL MACHINERY STRY

ltural machinery plant. Nov Kor. 6 no 5·62 My

ANG, KOREA—ATHLETICS

orts season opens in Pyongyang. Nov. Kor. 6 64 Ap '55.

ANG, KOREA—BUILDING

ecelebration obligations. Pak Chi-yŏn. Nov. Kor. 4:27 Ap '55.

ANG, KOREA—CONFECTIONERY

yongyang confectionery plant. Kim Che-min. Kor. 6 no. 4.30-31 Ap '55.

ANG, KOREA—LIBRARIES, NATIONAL

ntral State Library of the Korean People's Demo- Republic. Han Pin. Nov. Kor. 6 no 4:20-21 5

ANG, KOREA—MEASURING INSTRUMENTS

asuring instruments plant being built. Nov. Kor. .63 My '55.

ANG, KOREA—MEDICINE

enth Hungarian Red Cross medical brigade . Nov. Kor. 6 no. 4.62 Ap '55.

NG, KOREA—SILK INDUSTRY

-weaving factory. Nov. Kor. 6 no 4·62 Ap '55.

NG, KOREA—TEXTILE FACTORIES

complete the construction of the Pyongyang tex- nbine on schedule. Yi Ku-il. Nov. Kor. 6 My '55.

iate product in the synthesis of trichlorocolli- 4. V. Rubtsov, L. N. IAkhontov. Zhur. ob. khim. 7.1358-1360 Jl '55.

the editor. A. A. Petrov. Zhur. ob. khim. 25 38 Jl '55.

SULFONIC ACID

s of some properties of β-pyridine sulfamide and benzene sulfamide derivatives. E. IU. TSekha- I. IA. Postovskii, V. F. Degtiarev. Zhur. ob. 25 no. 6:1162-1169 Je '55.

PYRIDOXINE

Effect of vitamin B_6 deficiency on the metabolism of sulfur of l- and l-isomers of methionine in the animal organism. B. IA. Volovnik. Biokhimiia 20 no. 4:490-494 Jl-Ag '55.

PYRIMIDINECARBOXYLIC ACID

Synthesis of pyrimidine-(N)-alkyl carboxylic acids. M. A. Prokof'ev, IU. P. Shvachkin. Zhur. ob. khim. 25 no. 6: 1218-1222 Je '55.

PYRITES

Eliminating caking in pyrites. K. M. Malin, F. N. Kel'man, A. S. Grigor'eva. Khim. prom. no. 3:78-79 Mr '47

Roasting flotation pyrites in a suspended state and discharging the smelted cinders from the furnace. A. F. Andreev. Khim. prom no. 8,226-228 Ag '47.

PYRROLIDINE

Preparation of N-phenylpyrrolidine from butane-diol-1, 4 and aniline in the presence of alumo-silicate. IU. K. IUr'ev and others. Zhur. prikl. khim 28 no. 7:781-782 Jl '55.

QUARENGHI, GIACOMO, 1744-1817

Unpublished architectural design by Quarenghi. Sov. arkhit. no. 6:97-100 '55.

QUINCE see subdivision under Armenia

QUINUCLIDINE

Synthesis of 5-(β-oxyethyl)-quinuclidine carboxylic acid-2. M. V. Rubtsov, L. N. IAkhontov. Zhur. ob. khim. 25 no. 6:1183-1189 Je '55.

QUOTATIONS

Ashukin, N. S., and M. G. Ashukina. [Winged words; literary quotations, figures of speech] Krylatye slova; literaturnye tsitaty, obraznye vyrazheniia. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 666 p.

RABBITS

Additional source of income for the collective farm. N. Novikova. Kolkh. proizv. 15 no. 10:32 O '55.

Rabbits. M. Pivovarova. Les. khoz. 3 no. 4:90 Ap '50.

RABIES—DIAGNOSIS

Detection of Negri bodies on smears in diagnosing rabies. A. L. Kornilova, IU. F. Kuranov. Veterinariia 32 no 10:84-85 O '55.

RACE

"Human races." M. F. Nesturkh. Reviewed by N. Didovich, Z. Cherniakov. Geog. v shkole 18 no. 5:78-79 S-O '55.

RACE PROBLEMS

N. G. Chernyshevskii's criticism of Western European and American national chauvinists and racists. A. Altmyshbaev. Uch. zap. Akad. obshchestv. nauk no. 15:162-178 '52.

RADAR

Blagoveshchenskii, V. P. [Ship radar station and the nature of its work] Sudovaia radiolokatsionnaia stantsiia i osobennosti ee raboty. Moskva, Izd-vo "Morskoi transport," 1955. 55 p.

[Problems of radar engineering; translations and surveys of foreign periodical literature] Voprosy radiolokatsionnoi tekhniki 5 no. 6 '55. 143 p

RADIATION—MEASUREMENT

Baranov, V I. [Radiometry] Radiometriia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 327 p.

RADIATION—PHYSIOLOGICAL EFFECT

International Conference on the Peaceful Uses of Atomic Energy, Geneva, 1955. Delegation from the U. S. S. R. [Effect of radiation on the organizm] Deistvie oblucheniia na organizm. Moskva, Izd-vo Akademii nauk SSSR, 1955. 173 p. (Its Doklady)

Kozlova, A. V. [Radiation disease; effect of ionizing radiation on the human organism] Luchevaia bolezn'; vliianie ioniziruiushchego izlucheniia na organizm cheloveka. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 51)

Effect of external temperature on the course of radiation sickness. I. S. Kas'ianov, G. N. Elpat'evskaia. Vest. rent. i rad. no. 4:11-14 Jl-Ag '55.

Effect of ionizing radiations on the course of pregnancy and on the fetus. V. V. Kholin. Klin. med. 33 no. 6: 24-27 Je '55.

Effect of strychnine on the biological action of ionizing radiation. G. Tenchov, S. Baluev, A. Sakhatchiev. Vest. rent. i rad. no. 4:14-21 Jl-Ag '55.

Radiation stroke. D. Khrabrovitskii. Ogonek 33 no. 50: 17-18 D '55.

RADIATION—TOXICOLOGY

Clinical aspects and principles of therapy of acute radiation sickness. N. A. Kurshakov. Klin. med. 33 no. 6: 12-18 Je '55.

Pathogenesis of radiation sickness. N. A. Kraevskii. Sov. med. 19 no. 10:3-11 O '55.

Use of concentrated leukocyte in the treatment of chronic radiation sickness. A. A. Bagdasarov and others. Klin. med. 33 no. 6:28-40 Je '55.

RADIATION, SOLAR see Solar radiation

RADICALS (CHEMISTRY)

Reactions of free radicals in solutions. Part 3. Study of the reactions of free radicals with sulfur. E. I. Tiniakova, B. A. Dolgoplosk, M. P. Tikhomolova. Zhur ob. khim. 25 no. 7:1387-1394 Jl '55.

RADIO

(see also subdivision under Arctic regions; Durmen; Georgia; Russia, Northern)

Afanas'ev, A. P., and others. [Establishing electric and radio communication facilities in the district] Ekspluatatsiia sredstv elektrosviazi i radiofikatsii v raione. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 187 p.

For a rapid tempo in bringing radio to the village. Radio no. 9:1-3 S '55.

More attention to radio reception and rediffusion centers. B. I. Andel'. Vest. sviazi 15 no. 9:32 S '55.

Our experience in providing radio service for the rural areas. M. A. Margulis, A. I. Reznik. Vest. sviazi 15 no. 8:21-22 Ag '55.

RADIO—ANTENNAS

Organizing the maintenance of antenna frames. M. P. Afanas'ev. Vest. sviazi 15 no. 9:23-24 S '55.

RADIO—APPARATUS AND SUPPLIES

For courageous introduction of new technology. Radio no. 9:13-14 S '55.

More about the sale of radio parts. O. Elin. Radio no. 9: 19-20 S '55.

RADIO—BIBLIOGRAPHY see Bibliography—Radio

RADIO—CONGRESSES see subdivision under Moscow

RADIO—INTERFERENCE

The protection of low-frequency amplifiers from radio frequency interferences (From. "Radio and Television News," no. 6 and no. 7, 1954). B. S. Mints. Vest. sviazi 15 no. 8:30-32 Ag '55.

RADIO—PERIODICALS

Readers of "Massovaia radiobiblioteka" hold conference. E. Bornovolokov. Radio no. 9:16 S '55.

RADIO—RECEIVERS AND RECEPTION

New factory-produced radios and television sets. F. Tormazov. Radio no. 9:25-26 S '55.

Portable superheterodyne receiver for amateurs. R. Svoren'. Radio no. 9.42-44 S '55.

RADIO—TRANSMITTERS AND TRANSMISSION

Determination of temporary prevalence introduced by the transmitting and receiving channels in frequency handling. N. A. Vasilenko. Vest. sviazi 15 no. 9:12 S '55.

How a shortwave transmitter works. V. Egorov. Radio no. 9:33-34 S '55.

The technological means of radio communication and radiobroadcasting should be improved. Vest. sviazi 15 no. 8:14-15 Ag '55.

RADIO, SHORTWAVE

Kugushev, A. M. [Ultra-short waves and their application] Ul'trakorotkie volny i ikh primenenie. Moskva, Izd-vo "Znanie," 1955. 49 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, nos. 44, 45)

RADIO, SHORTWAVE—APPARATUS AND SUPPLIES

Shortwave and ultra-shortwave equipment. N. Kazanskii. Radio no. 9:31-32 S '55.

RADIO, SHORTWAVE—RECEIVERS AND RECEPTION

Calculation of highfrequency cascades of ultra-shortwave receivers. Radio no. 9; supplement p. 1-4 S '55.

RADIO AMPLIFIERS see Amplifiers, Electron-tube

RADIO CIRCUITS

"Allwave" circuit. Radio no. 9:58 S '55.

RADIO CLUBS

Radio clubs in the leading organizations of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. L. Mikhailov. Radio no. 9:3-4 S '55.

RADIO FREQUENCY MODULATION

Observation of modulation and amplitude characteristics. E. M. Vereshchagin. Vest. sviazi 15 no. 9:11-12 S '55.

RADIO IN FORESTRY

Radio technology in forestry. I. Voronov. Radio no. 9: 57 S '55.

RADIO INDUSTRY

For high speed in automatic production of radio equip V. Mavrodiadi. Radio no. 9:23-24 S '55.

More competition in honor of the 20th Party congress Radio no. 9:18 S '55.

RADIO MEASUREMENTS

Measuring apparatus. S. Matlin. Radio no. 9:60-61 '55.

[illegible] COMPETITIONS
(see also subdivision under Moscow; Moscow Province)
[illegible]

[illegible] MODULATION
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible], MICROWAVE
[illegible]

[illegible]
[illegible] [Tagged atoms in the study of [illegible] fertilizers [illegible] Moskva, 1955. 174 p.
[illegible]
[illegible] the Peaceful Uses of Atomic Energy, 1955. Delegation from the U.S.S.R. [illegible] and agriculture] [illegible] Moskva, [illegible] Akademii nauk SSSR, [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] SAFETY MEASURES
[illegible]
[illegible]

[illegible] see subdivision under White Russia

[illegible]

[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
International Conference on the Peaceful Uses of Atomic [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

With the aid of radioactive isotopes. P. D'iachenko. Oktiabr' 32 no. 10:150-151 O '55.

RADIOISOTOPES—INDUSTRIAL APPLICATIONS
Using the method of tagged atoms to detect damaged spots in telephone cable sheathing. IU. M. Korolev. Vest. sviazi 15 no. 8:10-11 Ag '55.

RADIOSONDES
Radiation errors of the "comb principle" radiosonde. Meteor. i gidrol. no. 5:49-52 S-O '55.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802
A. N. Radishchev's philosophical views. R. L. Ryzhik. Uch. zap. Akad. obshchestv. nauk no. 15:42-88 '54.

RAFFAELLO, SANZIO, 1483-1520
The immortal Mary. O. Poltorats'kyi. Ukraina no. 13:17 S '55.

RAILROAD BRIDGES
Continuous operation method of placing trestles for railroad bridges. I. M. Tanov. Transp. stroi. 5 no. 6:27-28 Ag '55.
Determining the pressure of ice on bridge supports in natural conditions. A. I. Gamaiunov. Tekh. zhel. dor. 6 no. 12:24-25 D '47.
An important manual for transport technical schools ("Railroad bridges." G. K. Evgrafov). Reviewed by K. Zavriev. Zhel. dor. transp. no. 11:93-94 N '47.

RAILROAD CONSTRUCTION see subdivision under Ural Mountain region

RAILROAD ENGINEERING
Development of scientific work methods by the All-Union Transportation Planning Association. Zhel. dor. transp. no. 8:88 Ag '47.
Engineering specifications for designing and laying railroad superstructures. V. I. Petrov. Transp. stroi. 5 no. 7:30-32 Jl '55.
In the Academic Council of the Central Scientific Research Institute. Tekh. zhel. dor. 6 no. 8:20 Ag '47.
In the departments and laboratories of the Central Scientific Research Institute for Railroad Transportation. Tekh. zhel. dor. 6 no. 11:31-32 N '47.
Soviet railroad science. T. S. Khachaturov. Tekh. zhel. dor. 6 no. 11:1-8 N '47.

RAILROAD ENGINEERING—CONGRESSES
Scientific and technical society holds conference. V. IA. Cherniavskii. Transp. stroi. 5 no. 5:26-27 Jl '55.

RAILROAD ENGINEERING—STUDY AND TEACHING
(see also subdivision under Moscow)
The academic year begins in transport technical schools. Zhel. dor. transp. no. 10:90-91 O '47.
Classes begin at the Railroad Transport Academy. Zhel. dor. transp. no. 10:90 O '47.
Ten years of the Central Technical Courses. Zhel. dor. transp. no. 8:88-89 Ag '47.

RAILROAD MOTORCARS
"Autorailes." R. V. Rotemann. Tekh. zhel. dor. 6 no. 8:32 Ag '47.

RAILROAD RESEARCH
Plans for scientific research work set for transportation schools. Zhel. dor. transp. no. 9:90-91 S '47.
Scientific laboratory is the base of the Central Scientific Research Institute for Railroad Transportation. Zhel. dor. transp. no. 9:89 S '47.
Section formed for new technology and experimental work in the Scientific and Technical Council of the Ministry of Transportation and Communication. Zhel. dor. transp. no. 10:92 O '47.

RAILROADS
(see also subdivision under Baranovichi; China, Northwest; Turkey; White Russia; Yugoslavia)
Advance railroad science and technology. Zhel. dor. transp. no. 10:3-8 O '47.
Council on economic problems in transportation created. Zhel. dor. transp. no. 9:88 S '47.
Improve the organization and develop industrial methods in construction for the transportation. L. M. Kaganovich. Transp. stroi. 5 no. 7:1-23 S '55.
New books on problems of transport economics. N. Vinnichenko. Zhel. dor. transp. no. 8:90-94 Ag '47.
Railroad transport and the defense of our country. N. Vasil'ev. Zhel. dor. transp. no. 11:32-40 N '47.
Restoration of the Leningrad Railroad. Zhel. dor. transp. no. 9:89 S '47.
Review of efficiency proposals and inventions. Zhel. dor. transp. no. 11:92 N '47.
The Turkish Railroad - first fruits of the Stalin five-year plans. V. Antonov. Zhel. dor. transp. no. 11:91-92 N '47.

RAILROADS—ACCOUNTS, BOOKKEEPING, ETC.
Cost accounting methods for locomotive depots. A. Feoktistov. Zhel. dor. transp. no. 12:79-81 D '47.

RAILROADS—BIBLIOGRAPHY see Bibliography—Railroads

RAILROADS—BRAKES
Introducing the Shavgulidze automatic brake signal system. Zhel. dor. transp. no. 10:92 O '47.
Introduction of the I. N. Novikov system spring-friction brake equipment. Zhel. dor. transp. no. 12:88 D '47.
Problem of determining brake coefficients. O. N. Isaakian. Tekh. zhel. dor. 6 no. 10:11-12 S '47.
Speed control change-over switch for Matrosov brakes. Tekh. zhel. dor. 6 no. 8:28-29 Ag '47.

RAILROADS—BRAKES—COMPETITIONS
Automatic brake shoe contest. Zhel. dor. transp. no. 9:90 S '47.

RAILROADS—CARS
Calculating securing devices for freight transport on railroad flatcars. N. K. Bogdanov, G. P. Efimov. Tekh. zhel. dor. 6 no. 12:7-10 D '47.
Development of railroad cars used on U. S. S. R. railroads during the last 30 years. M. V. Vinokurov. Tekh. zhel. dor. 6 no. 11:22-25 N '47.
Prolonging the life of rolling stock parts. Zhel. dor. transp. no. 12:87 D '47.

RAILROADS—CARS—MAINTENANCE AND REPAIR
Interrelationship of railroad stations and car repair installations. S. Buzanov. Reviewed by S. Zemblinov, I. Aksenov. Zhel. dor. transp. no. 10:94-95 O '47.
Introducing Ivanov's and Rosaliskii's work experience in railroad industry plants. Zhel. dor. transp. no. 11:89-90 N '47.
Preparing railroad car axle lubricating units for winter. I. F. Blidchenko. Tekh. zhel. dor. 6 no. 10:22-23 O '47.
Using the humps of marshalling yards for routine railroad car repair. D. A. Beev. Tekh. zhel. dor. 6 no. 8:12-14 Ag '47.

RAILROADS—CARS—TESTING
Stand for testing railroad cars for vibration. G. V. Raevskii. Tekh. zhel. dor. 6 no. 10:31-32 S '47.

RAILROADS—COLD WEATHER OPERATION
Make the winter train movement schedule serve growing transport needs. E. Nesterov. Zhel. dor. transp. no. 10:16-19 O '47.
Make timely and careful preparations for winter. Zhel. dor. transp. no. 9:3-8 S '47.
Problems of operating railroads under winter conditions. V. V. Povorozhenko. Tekh. zhel. dor. 6 no. 9:8-11 S '47.
Wintertime operation of railroads in the U. S. S. R. T. S. Khachaturov, A. P. Mikheev. Tekh. zhel. dor. 6 no. 9:1-8 S '47.

RAILROADS—COMMUNICATION SYSTEMS
Development of radio communications in rail centers. Zhel. dor. transp. no. 11:90 N '47.
Electric overhead document dispatcher for railroad stations. D. Botsmanov. Zhel. dor. transp. no. 11:85-86 N '47.
Organizing radio communication for the railroads. Zhel. dor. transp. no. 8:88 Ag '47.

RAILROADS—CONGRESSES
(see also subdivision under Dnepropetrovsk)
The Academic Council of the Central Scientific Research Institute holds jubilee session. Tekh. zhel. dor. 6 no. 11:30-31 N '47.
In the All-Union Scientific Research Institute for Railroad Transportation. Tekh. zhel. dor. 6 no. 12:20 D '47.

RAILROADS—CONSTRUCTION
(see also subdivision under United States)
New railroad construction during the last 30 years. A. E. Gibshman. Tekh. zhel. dor. 6 no. 10:13-16 O '47.
New technology in railroad construction. A. I. Reprev. Tekh. zhel. dor. 6 no. 10:1-5 O '47.
Raise the quality of construction. A. Shaltukhin. Zhel. dor. transp. no. 9:79-81 S '47.
Standard plans are being worked out for the railroad industry. Zhel. dor. transp. no. 8:87 Ag '47.

RAILROADS—CURVES AND TURNOUTS
Plotting adjacent curves of one direction. V. A. Bashkov. Transp. stroi. 5 no. 6:12-14 Ag '55.

RAILROADS—EARTHWORK
Current problems of rock excavation by means of ejection explosives. A. K. Nikol'skii, E. IU. Brodov. Tekh. zhel. dor. 6 no. 8:15-17 Ag '47.
Development of drilling and blasting work. Zhel. dor. transp. no. 9:88 S '47.
For scientific planning methods; answer to the article by Professor V. K. Dmokhovskii and others. G. M. Shakhuniants. Tekh. zhel. dor. 6 no. 12:21-22 D '47.
Improvement works for earthen road beds. V. Elenovskii. Zhel. dor. transp. no. 8:66-71 Ag '47.
Methods of planning measures for stabilizing earthen road beds. V. K. Dmokhovskii, V. K. Zaitsev, M. P. Sakharova. Tekh. zhel. dor. 6 no. 12:10-20 D '47.
Problems of mechanizing earthwork. L. Gladkov. Zhel. dor. transp. no. 8:59-65 Ag '47.
Removing bog peat by exploding continuous horizontal charges. I. I. Kanatov. Transp. stroi. 5 no. 6:15-17 Ag '55.

vibrations of diesel-driven pumping units. S. S. Zimonenko. Energ biul. no 11: 1-11 N '55.

PUMPING STATIONS see subdivision under New York (City)

PUNCHED CARD SYSTEMS

Cherenin, V. P. [Some problems in documentation and the use of machines in finding information] Nekotorye problemy dokumentatsii i mekhanizatsiia informatsionnykh poiskov. Moskva, Institut nauchnoi informatsii AN SSSR, 1955. 74 p.

PUNISHMENT

Degrees of guilt. Sh. S. Rashkovskaia. Sov. gos. i pravo no. 6;58-65 '55.

PUPPETS AND PUPPET PLAYS

[Puppet theater; a collection of plays] Teatr kukol; sbornik p''es. Moskva, Gos. izd-vo "Iskusstvo," 1955. 373 p.

Puppet theater. L. Lanskoi. Vokrug sveta no. 9;46-47 S '55.

PURCELL, HENRY, 1658 or 9—1695

Purcell and English music. V. Konen. Sov. muz. 19 no. 10,80-87 O '55.

PURPURA (PATHOLOGY)

Clinical aspects of hemorrhagic capillarotoxicosis in children. K. P. Sarylova and others. Pediatriia no. 4; 55-58 Jl-Ag '55.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837

The composition of Pushkin's "Bronze horsemen." D. D. Blagoi. Izv. AN SSSR, Otd. lit. i iaz. 14 no. 5;420-435 S-O '55.

PUSHKIN, ALEKSANDR SERGEEVICH, 1799-1837—BIBLIOGRAPHY see Bibliography—Pushkin, Aleksandr Sergeevich, 1799-1837

PUTIVL—ANTIQUITIES

Studying neolithic monuments in the vicinity of Putivl' on the Seym River. D. IA. Telegin. Krat. soob. Inst. arkheol. AN URSR no. 4;145-146 '55

PYATIGORSK—BOTANICAL GARDENS

Botanical Garden of the Pyatigorsk Pharmaceutical Institute. R. M. Seredin. Biul. Glav. bot. sada no. 21: 107-108 '55.

PYATIGORSK—INTERNAL REVENUE

Work methods in the inspection of government revenue. I. Kolod'ko. Fin. SSSR 16 no. 9;55-59 S '55.

PYL'TSOVA, GALINA NIKOLAEVNA

Deputy. Liudmila Pavlova. Sov. zhen. 11 no. 10;6-7 O '55.

PYONGYANG, KOREA—AGRICULTURAL MACHINERY INDUSTRY

Agricultural machinery plant. Nov. Kor. 6 no. 5;62 My '55.

PYONGYANG, KOREA—ATHLETICS

The sports season opens in Pyongyang. Nov. Kor. 6 no. 4;64 Ap '55.

PYONGYANG, KOREA—BUILDING

Our precelebration obligations. Pak Chi-yŏn. Nov. Kor. 6 no. 4;27 Ap '55.

YONGYANG, KOREA—CONFECTIONERY

At the Pyongyang confectionery plant. Kim Che-min. Nov. Kor. 6 no. 4:30-31 Ap '55.

PYONGYANG, KOREA—LIBRARIES, NATIONAL

The Central State Library of the Korean People's Democratic Republic. Han Pin. Nov. Kor. 6 no. 4;20-21 Ap '55.

YONGYANG, KOREA—MEASURING INSTRUMENTS

New measuring instruments plant being built. Nov. Kor. 6 no. 5;63 My '55.

YONGYANG, KOREA—MEDICINE

The seventh Hungarian Red Cross medical brigade arrives. Nov. Kor. 6 no. 4;62 Ap '55.

YONGYANG, KOREA—SILK INDUSTRY

New silk-weaving factory. Nov. Kor. 6 no. 4;62 Ap '55.

YONGYANG, KOREA—TEXTILE FACTORIES

We will complete the construction of the Pyongyang textile combine on schedule. Yi Ku-il. Nov. Kor. 6 no. 5;27 My '55.

YRIDINE

Intermediate product in the synthesis of trichlorocollidine. M. V. Rubtsov, L. N. IAkhontov. Zhur. ob. khim. 25 no. 7;1358-1360 Jl '55.

etter to the editor. A. A. Petrov. Zhur. ob. khim. 25 no. 7;1438 Jl '55.

RIDINESULFONIC ACID

nalogies of some properties of β-pyridine sulfamide and m-nitrobenzene sulfamide derivatives. E. IU. TSakhanovich, I. IA. Postovskii, V. F. Degtiarev. Zhur. ob. khim. 25 no. 6;1162-1169 Je '55.

Effect of vitamin B_6 deficiency on the metabolism of sulfur of l- and λ-isomers of methionine in the animal organism. B. IA. Volovnik. Biokhimiia 20 no. 4;490-494 Jl-Ag '55.

PYRIMIDINECARBOXYLIC ACID

Synthesis of pyrimidine-(N)-alkyl carboxylic acids. M. A. Prokof'ev, IU. P. Shvachkin. Zhur. ob khim. 25 no. 6, 1218-1222 Je '55.

PYRITES

Eliminating caking in pyrites. K. M. Malin, F. N. Kel'man, A. S. Grigor'eva. Khim. prom. no. 3,78-79 Mr '47.

Roasting flotation pyrites in a suspended state and discharging the smelted cinders from the furnace. A. F. Andreev. Khim. prom. no. 8:226-228 Ag '47.

PYRROLIDINE

Preparation of N-phenylpyrrolidine from butane-diol-1, 4 and aniline in the presence of alumo-silicate. IU. K. IUr'ev and others. Zhur. prikl. khim. 28 no. 7;781-782 Jl '55.

QUARENGHI, GIACOMO, 1744-1817

Unpublished architectural design by Quarenghi. Sov. arkhit. no. 6;97-100 '55.

QUINCE see subdivision under Armenia

QUINUCLIDINE

Synthesis of 5-(β-oxyethyl)-quinuclidine carboxylic acid-2. M. V. Rubtsov, L. N. IAkhontov. Zhur. ob. khim. 25 no 6;1183-1189 Je '55.

QUOTATIONS

Ashukin, N. S., and M. G. Ashukina. [Winged words, literary quotations, figures of speech] Krylatye slova; literaturnye tsitaty, obraznye vyrazheniia. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 666 p.

RABBITS

Additional source of income for the collective farm. N. Novikova. Kolkh. proizv. 15 no. 10;32 O '55.

Rabbits. M. Pivovarova. Les. khoz. 3 no. 4;90 Ap '50.

RABIES—DIAGNOSIS

Detection of Negri bodies on smears in diagnosing rabies. A. L. Kornilova, IU. F. Kuranov. Veterinariia 32 no. 10;84-85 O '55.

RACE

"Human races." M. F. Nesturkh. Reviewed by N. Didovich, Z. Cherniakov. Geog. v shkole 18 no. 5;78-79 S-O '55.

RACE PROBLEMS

N. G. Chernyshevskii's criticism of Western European and American national chauvinists and racists. A. Altmyshbaev. Uch. zap. Akad. obshchestv. nauk no. 15;162-176 '52.

RADAR

Blagoveshchenskii, V.P. [Ship radar station and the nature of its work] Sudovaia radiolokatsionnaia stantsiia i osobennosti ee raboty. Moskva, Izd-vo "Morskoi transport," 1955. 55 p.

[Problems of radar engineering; translations and surveys of foreign periodical literature] Voprosy radiolokatsionnoi tekhniki 5 no. 6 '55. 143 p.

RADIATION—MEASUREMENT

Baranov, V.I. [Radiometry] Radiometriia. Moskva, Izd-vo Akademii nauk SSSR, 1955. 327 p.

RADIATION—PHYSIOLOGICAL EFFECT

International Conference on the Peaceful Uses of Atomic Energy, Geneva, 1955. Delegation from the U.S.S.R. [Effect of radiation on the organizm] Deistvie oblucheniia na organizm. Moskva, Izd-vo Akademii nauk SSSR, 1955. 173 p. (Its Doklady)

Kozlova, A. V. [Radiation disease; effect of ionizing radiation on the human organism] Luchevaia bolezn'; vliianie ioniziruiushchego izlucheniia na organizm cheloveka. Moskva, Izd-vo "Znanie," 1955. 23 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 51)

Effect of external temperature on the course of radiation sickness. I. S. Kas'ianov, G. N. Elpat'evskaia. Vest. rent. i rad. no. 4;11-14 Jl-Ag '55.

Effect of ionizing radiations on the course of pregnancy and on the fetus. V. V. Khotin. Klin. med. 33 no. 6: 24-27 Je '55.

Effect of strychnine on the biological action of ionizing radiation. G. Tenchov, S. Baluev, A. Sakhatchiev. Vest. rent. i rad. no. 4;14-21 Jl-Ag '55.

Radiation stroke. D. Khrabrovitskii. Ogonek 33 no. 50: 17-18 D '55.

RADIATION—TOXICOLOGY

Clinical aspects and principles of therapy of acute radiation sickness. N. A. Kurshakov. Klin. med. 33 no. 6; 12-18 Je '55.

Pathogenesis of radiation sickness. N. A. Kraevskii. Sov. med. 19 no. 10;3-11 O '55.

Use of concentrated leukocyte in the treatment of chronic radiation sickness. A. A. Bagdasarov and others. Klin. med. 33 no. 6:28-40 Je '55.

SOLAR see Solar radiation

RADICALS (CHEMISTRY)

Reactions of free radicals in solutions. Part 3. Study of the reactions of free radicals with sulfur. E. I. Tinlakova, B. A Dolgoplosk, M. P. Tikhomolova Zhur. ob. khim. 25 no. 7;1387-1394 Jl '55

RADIO

(see also subdivision under Arctic regions, Durmen; Georgia; Russia, Northern)

Afanas'ev, A.P., and others. [Establishing electric and radio communication facilities in the district] Ekspluatatsiia sredstv elektrosviazi i radiofikatsii v raione. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 187 p.

For a rapid tempo in bringing radio to the village. Radio no. 9;1-3 S '55.

More attention to radio reception and rediffusion centers. B. I. Andel'. Vest. sviazi 15 no. 9;32 S '55.

Our experience in providing radio service for the rural areas. M. A. Margulis, A. I. Reznik. Vest. sviazi 15 no. 8;21-22 Ag '55.

RADIO—ANTENNAS

Organizing the maintenance of antenna frames. M. P. Afanas'ev. Vest. sviazi 15 no. 9;23-24 S '55.

RADIO—APPARATUS AND SUPPLIES

For courageous introduction of new technology. Radio no. 9;13-14 S '55.

More about the sale of radio parts. O. Elin. Radio no. 9; 19-20 S '55.

RADIO—BIBLIOGRAPHY see Bibliography—Radio

RADIO—CONGRESSES see subdivision under Moscow

RADIO—INTERFERENCE

The protection of low-frequency amplifiers from radio frequency interferences (From: "Radio and Television News," no. 6 and no. 7, 1954). B. S. Minis. Vest. sviazi 15 no. 8;30-32 Ag '55.

RADIO—PERIODICALS

Readers of "Massovaia radiobiblioteka" hold conference. E. Bornovolokov. Radio no. 9;16 S '55.

RADIO—RECEIVERS AND RECEPTION

New factory-produced radios and television sets. F. Tormazov. Radio no. 9;25-26 S '55.

Portable superheterodyne receiver for amateurs. R. Svaren'. Radio no. 9;42-44 S '55.

RADIO—TRANSMITTERS AND TRANSMISSION

Determination of temporary prevalence introduced by the transmitting and receiving channels in frequency handling. N. A. Vasilenko. Vest. sviazi 15 no. 9;12 S '55.

How a shortwave transmitter works. V. Egorov. Radio no. 9;33-34 S '55.

The technological means of radio communication and radiobroadcasting should be improved. Vest. sviazi 15 no. 8;14-15 Ag '55.

RADIO, SHORTWAVE

Kugushev, A. M. [Ultra-short waves and their application] Ul'trakorotkie volny i ikh primenenie. Moskva, Izd-vo "Znanie," 1955. 49 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, nos. 44, 45)

RADIO, SHORTWAVE—APPARATUS AND SUPPLIES

Shortwave and ultra-shortwave equipment. N. Kazanskii. Radio no. 9;31-32 S '55.

RADIO, SHORTWAVE—RECEIVERS AND RECEPTION

Calculation of highfrequency cascades of ultra-shortwave receivers. Radio no. 9; supplement p. 1-4 S '55.

RADIO AMPLIFIERS see Amplifiers, Electron-tube

RADIO CIRCUITS

"Allwave" circuit. Radio no. 9;59 S '55.

RADIO CLUBS

Radio clubs in the leading organizations of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. L. Mikhailov. Radio no. 9;3-4 S '55.

RADIO FREQUENCY MODULATION

Observation of modulation and amplitude characteristics. E. M. Vereshchagin. Vest. sviazi 15 no. 9;11-12 S '55.

RADIO IN FORESTRY

Radio technology in forestry. I. Voronov. Radio no. 9; 57 S '55.

RADIO INDUSTRY

For high speed in automatic production of radio equipment. V. Mavrodiadi. Radio no. 9;23-24 S '55.

More competition in honor of the 20th Party congress! Radio no. 9;18 S '55.

RADIO MEASUREMENTS

Measuring apparatus. S. Matlin. Radio no. 9;60-61 S '55.

[illegible]
(see also subdivision under Moscow, Moscow Province)
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible] (Tagged atoms in the study of [illegible]) [illegible]
[illegible]
[illegible] the Peaceful Uses of Atomic Energy, Geneva, 1955 [illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible]

[illegible]
[illegible] the Peaceful Uses of Atomic Energy, Geneva, 1955. Delegation from the U.S.S.R. [illegible]
[illegible]

[illegible] 12 no. 10:150-151 O '55.

RADIOISOTOPES—INDUSTRIAL APPLICATIONS
Using the method of tagged atoms to detect damaged spots in telephone cable sheathing. IU. M. Korshov. Vest. sviazi 15 no. 8:10-11 Ag '55.

RADIOSONDES
Radiation errors of the "comb principle" radiosonde. Meteor. i gidrol. no. 5:49-54 S-O '55.

RADISHCHEV, ALEKSANDR NIKOLAEVICH, 1749-1802
A. N. Radishchev's philosophical views. R. L. Ryzhik. Uch. zap. Akad. obshchestv. nauk no. 15:42-60 '54.

RAFFAELLO, SANZIO, 1483-1520
The madonna of Mary. O. Poltorats'kyi. Ukraina no. 12:17 N '55.

RAILROAD BRIDGES
Continuous operation method of placing trestles for railroad bridges. I. M. Tauer. Transp. stroi. 5 no. 8:27-28 Ag '55.
Determining the pressure of ice on bridge supports in natural conditions. A. I. Gatsalunov. Tekh. zhel. dor. 6 no. 12:24-27 D '47.
An important course for transport technical schools ("Railroad bridges." G. K. Evgrafov. Reviewed by K. Zavelev). Zhel. dor. transp. no. 11:93-94 N '47.

RAILROAD CONSTRUCTION see subdivision under Ural Mountain region

RAILROAD ENGINEERING
Development of scientific work methods by the All-Union Transportation Planning Association. Zhel. dor. transp. no. 8:88 Ag '47.
Engineering specifications for designing and laying railroad separation lines. V. I. Petrov. Transp. stroi. 5 no. 7:30-32 Jl '55.
In the Academic Council of the Central Scientific Research Institute. Tekh. zhel. dor. 6 no. 8:28 Ag '47.
In the departments and laboratories of the Central Scientific Research Institute for Railroad Transportation. Tekh. zhel. dor. 6 no. 11:31-32 N '47.
Soviet railroad science. T. N. Khachaturov. Tekh. zhel. dor. 6 no. 11:1-8 N '47.

RAILROAD ENGINEERING—CONGRESSES
Scientific and technical Society holds conference. V. IA. Cherniavskii. Transp. stroi. 5 no. 5:26-27 Jl '55.

RAILROAD ENGINEERING—STUDY AND TEACHING
(see also subdivision under Moscow)
The academic year begins in transport technical schools. Zhel. dor. transp. no. 10:90-91 O '47.
Courses begin at the Railroad Transport Academy. Zhel. dor. transp. no. 10:90 O '47.
Ten years of the Central Technical Courses. Zhel. dor. transp. no. 8:88-89 Ag '47.

RAILROAD MOTORCARS
Autorailer." R. V. Rolmanov. Tekh. zhel. dor. 6 no. 8:12 Ag '47.

RAILROAD RESEARCH
Plans for scientific research work set for transportation schools. Zhel. dor. transp. no. 9:90-91 S '47.
Scientific laboratory is the base of the Central Scientific Research Institute for Railroad Transportation. Zhel. dor. transp. no. 9:89 S '47.
Section formed for new technology and experimental work in the Scientific and Technical Council of the Ministry of Transportation and Communication. Zhel. dor. transp. no. 10:93 O '47.

RAILROADS
(see also subdivision under Baranovichi; China, Northwest; Turkey; White Russia; Yugoslavia)
Advance railroad science and technology. Zhel. dor. transp. no. 10:1-8 O '47.
Council on economic problems in transportation created. Zhel. dor. transp. no. 9:88 S '47.
Improve the organization and develop industrial methods in construction for the transportation. L. M. Kaganovich. Transp. stroi. 5 no. 7:3-23 S '55.
New books on problems of transport economics. N. Vinnichenko. Zhel. dor. transp. no. 8:90-94 Ag '47.
Railroad transport and the defense of our country. N. Vasil'ev. Zhel. dor. transp. no. 11:32-40 N '47.
Restoration of the Leningrad Railroad. Zhel. dor. transp. no. 9:89 S '47.
Review of efficiency proposals and inventions. Zhel. dor. transp. no. 11:92 N '47.
The Turkish Railroad - first fruits of the Stalin five-year plans. V. Antonov. Zhel. dor. transp. no. 11:61-69 N '47.

RAILROADS—ACCOUNTS, BOOKKEEPING, ETC.
Cost accounting methods for locomotive depots. A. Peckliatov. Zhel. dor. transp. no. 12:79-81 D '47.

RAILROADS—BIBLIOGRAPHY see Bibliography—Railroads

RAILROADS—BRAKES
Introducing the Shavgulidze automatic brake signal system. Zhel. dor. transp. no. 10:92 O '47.
Introduction of the I. N. Novikov system spring-friction brake equipment. Zhel. dor. transp. no. 12:88 D '47.
Problem of determining brake coefficients. O. N. Isaakian. Tekh. zhel. dor. 6 no. 10:11-12 S '47.
Speed control change-over switch for Matrosov brakes. Tekh. zhel. dor. 6 no. 8:28-29 Ag '47.

RAILROADS—BRAKES—COMPETITIONS
Automatic brake shoe contest. Zhel. dor. transp. no. 9:90 S '47.

RAILROADS—CARS
Calculating securing devices for freight transport on railroad flatcars. N. K. Bogdanov, G. P. Efimov. Tekh. zhel. dor. 6 no. 12:7-10 D '47.
Development of railroad cars used on U.S.S.R. railroads during the last 30 years. M. V. Vinokurov. Tekh. zhel. dor. 6 no. 11:22-25 N '47.
Prolonging the life of rolling stock parts. Zhel. dor. transp. no. 12:87 D '47.

RAILROADS—CARS—MAINTENANCE AND REPAIR
Interrelationship of railroad stations and car repair installations. S. Buzanov. Reviewed by S. Zemblinov, I. Aksenov. Zhel. dor. transp. no. 10:94-95 O '47.
Introducing Ivanov's and Rossiiskii's work experience in railroad industry plants. Zhel. dor. transp. no. 11:89-90 N '47.
Preparing railroad car axle lubricating units for winter. I. F. Blidchenko. Tekh. zhel. dor. 6 no. 10:22-23 O '47.
Using the humps of marshalling yards for routine railroad car repair. D. A. Beev. Tekh. zhel. dor. 6 no. 8:13-14 Ag '47.

RAILROADS—CARS—TESTING
Stand for testing railroad cars for vibration. G. V. Raevskii. Tekh. zhel. dor. 6 no. 10:31-32 S '47.

RAILROADS—COLD WEATHER OPERATION
Make the winter train movement schedule serve growing transport needs. E. Nesterov. Zhel. dor. transp. no. 10:10-19 O '47.
Make timely and careful preparations for winter. Zhel. dor. transp. no. 9:3-8 S '47.
Problems of operating railroads under winter conditions. V. V. Povorozhenko. Tekh. zhel. dor. 6 no. 9:8-11 S '47.
Wintertime operation of railroads in the U.S.S.R. T. S. Khachaturov, A. P. Mikheev. Tekh. zhel. dor. 6 no. 9:1-8 S '47.

RAILROADS—COMMUNICATION SYSTEMS
Development of radio communications in rail centers. Zhel. dor. transp. no. 11:90 N '47.
Electric overhead document dispatcher for railroad stations. B. Botsmanov. Zhel. dor. transp. no. 11:85-86 N '47.
Organizing radio communication for the railroads. Zhel. dor. transp. no. 8:88 Ag '47.

RAILROADS—CONGRESSES
(see also subdivision under Dnepropetrovsk)
The Academic Council of the Central Scientific Research Institute holds jubilee session. Tekh. zhel. dor. 6 no. 11:30-31 N '47.
In the All-Union Scientific Research Institute for Railroad Transportation. Tekh. zhel. dor. 6 no. 12:29 D '47.

RAILROADS—CONSTRUCTION
(see also subdivision under United States)
New railroad construction during the last 30 years. A. E. Gibshman. Tekh. zhel. dor. 6 no. 10:13-16 O '47.
New technology in railroad construction. A. I. Reprev. Tekh. zhel. dor. 6 no. 10:1-5 O '47.
Raise the quality of construction. A. Shaitukhin. Zhel. dor. transp. no. 9:79-81 S '47.
Standard plans are being worked out for the railroad industry. Zhel. dor. transp. no. 8:87 Ag '47.

RAILROADS—CURVES AND TURNOUTS
Plotting adjacent curves of one direction. V. A. Bashakov. Transp. stroi. 5 no. 6:12-14 Ag '55.

RAILROADS—EARTHWORK
Current problems of rock excavation by means of ejection explosives. A. K. Nikol'skii, E. IU. Brodov. Tekh. zhel. dor. 6 no. 8:15-17 Ag '47.
Development of drilling and blasting work. Zhel. dor. transp. no. 9:88 S '47.
For scientific planning methods; answer to the article by Professor V. K. Dmokhovskii and others. G. M. Shakhuniants. Tekh. zhel. dor. 6 no. 12:21-22 D '47.
Improvement works for earthen road beds. V. Elenevskii. Zhel. dor. transp. no. 8:66-71 Ag '47.
Methods of planning measures for stabilizing earthen road beds. V. K. Dmokhovskii, V. K. Zaitsev, M. P. Sakharova. Tekh. zhel. dor. 6 no. 12:19-20 D '47.
Problems of mechanizing earthwork. L. Gladkov. Zhel. dor. transp. no. 8:59-66 Ag '47.
Removing bog peat by exploding continuous horizontal charges. I. I. Kanatov. Transp. stroi. 5 no. 8:15-17 Ag '55.

RAILROADS—EARTHWORK (Continued)

Width of roadbeds at the top. A. O. Zaretskii. Transp. stroi. 5 no. 6:18-19 Ag '55.

RAILROADS—ELECTRIFICATION

Mechanization of construction and installation work in the electrification of railroads. Zhel. dor. transp. no. 12,89 D '47.

Railroad electrification. Zhel. dor transp no. 10·91 O '47.

RAILROADS—EMPLOYEES

Growth of personnel in the railroad transport system. V. Chernyshev. Zhel. dor. transp. no. 11;75-84 N '47.

RAILROADS—EMPLOYEES—EDUCATION AND TRAINING

Training and demonstration track section Zhel. dor. transp. no. 11,92 N '47.

RAILROADS—EQUIPMENT AND SUPPLIES

Ice supply experience of the Mineral'nye Vody station. I. Kirbiat'ev. Zhel. dor. transp. no. 12,81-82 D '47.

Improved types of railroad car retarders. N. Vertinskii. Zhel. dor. transp. no. 10:79-82 O '47.

Machinery and equipment for current track maintenance. V Veselkov. Zhel. dor. transp. no. 10:82-85 O '47

Make better use of equipment in transport industry plants. V. Borte Zhel. dor transp. no. 10 43-46 O '47.

New specifications for ballast materials used by railroads. Zhel dor. transp. no. 9;87 S '47.

The technical reequipping of the railroads. B. Levin. Zhel. dor. transp. no. 11:11-22 N '47.

RAILROADS—EXHIBITIONS see subdivision under Moscow

RAILROADS—FREIGHT

(see also subdivision under United States)

Assure complete coal haulage for the winter of 1947-48. G. Tret'iakov. Zhel dor. transp. no. 12,9-15 D '47.

A book which ignores Soviet experience ("Coordination of railroad and truck transport of freight." P. M. Orlov. Reviewed by L. Levin.) Zhel. dor. transp. no. 10:93-94 O '47.

Efficiency measures for freight haulage. M. Mil'dvarf. Zhel dor. transp. no. 9:64-69 S '47.

New norms for loading freight cars worked out Zhel. dor. transp. no. 10:91-92 O '47.

Organization of freight handling and clerical work in large rail centers. V. Potapov, A. Deribas. Zhel. dor. transp. no. 10,9-15 O '47.

Raising the load norms for fuel hauling cars. N. Bogdanov, S. Pronin, N. Pykhov. Zhel. dor. transp. no. 12:16-21 D '47.

A textbook on freight handling and commercial work. ("Organization of freight work in railroad transport. Warehouses and mechanization of loading and unloading." G. P. Grinevich. Reviewed by A. Deribas). Zhel. dor. transp. no. 9:93-95 S '47.

RAILROADS—FREIGHT CARS

Mechanical door opener for Beskov railroad freightcars. E. M. Kotikov. Khim. prom no. 7,206 Jl '47.

What an all-metal freight car should be. G. Vinogradov. Zhel. dor. transp. no. 9;51-57 S '47.

RAILROADS—GRADES

Softening of grade of slope in existing railroad lines. N. N. Degterev. Transp. stroi. 5 no. 6;22 Ag '55.

RAILROADS—HISTORY

Against distorting the history of Russia's transportation system. V. Virginskii. Zhel. dor. transp. no. 10;73-78 O '47.

The Soviet transportation system at the 30th anniversary of the Great October Socialist Revolution. Zhel. dor. transp. no. 11:3-10 N '47.

RAILROADS—MAINTENANCE AND REPAIR

Mechanized rail sections. Zhel. dor. transp. no. 11: 91 N '47.

On a mechanized track section. I. Gavrilov. Zhel. dor. transp. no. 9;77-78 S '47.

Strengthening railroad repair trains. Zhel. dor. transp. no. 12;88-89 D '47.

Technical conference on the mechanization of track maintenance. Zhel. dor. transp. no. 11;89 N '47.

RAILROADS—MAKING UP TRAINS

Arrangement of sorting humps to speed up and facilitate making up trains. P. Bartenev. Zhel. dor. transp. no. 8;72-78 Ag '47.

Devising a winter schedule for making up trains. K. A. Berngard. Tekh. zhel. dor. 6 no. 10;20-22 S '47.

Distribution of shunting work and locations for shunting yards. V. Povorozhenko. Zhel. dor. transp. no. 9: 33-42 S '47.

Improve the quality of routing shipments. V. Osipov. Zhel. dor. transp. no. 8;13-21 Ag '47.

Methods of improving hump yard work. I. Strakovskii. Zhel. dor. transp. no. 9;43-50 S '47.

New method of working out train make-up plans. V. Larionov. Zhel. dor. transp. no. 10;64-72 O '47.

Strengthening the work discipline in shunting yards and section stations. Zhel. dor. transp. no. 10;89-90 O '47.

RAILROADS—MAKING UP TRAINS—COLD WEATHER CONDITIONS

Hump yard work during the winter. I. I. Strakovskii. Tekh. zhel. dor. 6 no. 9;11-14 S '47.

RAILROADS—MANAGEMENT

Editorial: Accomplish the five-year plan in four years! Zhel. dor. transp. no. 12;3-8 D '47.

For an all-out increase in labor productivity. K. Tverskoi. Zhel. dor. transp. no. 10,20-26 O '47.

For faster haulage, and the restoration and development of railroad transport. I. V. Kovalev. Zhel. dor. transp. no. 8;3-12 Ag '47.

Is this what a book on railroad operation should be? ("Problems of railroad operation." Reviewed by K. Dobrosel'skii). Zhel. dor. transp. no. 12;90-92 D '47.

Methods of analyzing railroad operation indices. M. M. Priorov. Tekh. zhel. dor. 6 no. 10;24-26 O '47.

Methods of planning railroad operation indices. M. D. Gordon. Tekh. zhel. dor. 6 no. 9;22-24 S '47.

Restoration of the norm setting and training stations of the railroad system. Zhel. dor. transp. no. 9;88 S '47.

Thirty years of the Soviet system of operating railroads. V. V. Povorozhenko, B. E. Peisakhzon. Tekh. zhel. dor. 6 no. 12;1-6 D '47.

Unused resources for increasing the labor productivity of railroad car workers. S. Baratov. Zhel. dor. transp. no. 8;39-44 Ag '47.

A valuable and practical manual ("Manual for studying the regulations for technical operation of railroads in the U.S.S.R." I. IA. Aksenov, I. G. Sulazov. Reviewed by V. Todres). Zhel. dor. transp. no. 11;95-96 N '47.

RAILROADS—MODELS

(see also subdivision under Minsk)

Model train exhibition. Znan. sila no. 9;37 S '55.

RAILROADS—PASSENGER TRAFFIC

Direct connections Moscow to Pyŏngyang. Nov. Kor. 6 no. 5;62 My '55.

For better quality passenger transportation. G. Zaporozhtsev. Zhel. dor. transp. no. 9;21-27 S '47.

RAILROADS—RADIO CONTROL

A train controlled by radio. Znan. sila 30 no. 10:24 O '55.

RAILROADS—RAILS

Determining rail coefficients allowing for lateral bending and torsion. O. P. Ershkov. Trudy TSNII MPS no. 97: 289-325 '55.

Prevention of rail breakage. O. Uskova. Zhel. dor. transp. no. 9;58-63 S '47.

Strengthening rail feet during the rolling process. A. I. Skakov, R. S. Nikolaev. Tekh. zhel. dor. 6 no. 12;10-12 D '47.

Taking motion pictures in experimental studies of the interaction of track and rolling stock. M. A. Frishman. Tekh. zhel. dor. 6 no. 9;25-26 S '47.

RAILROADS—SALARIES, PENSIONS, ETC.

New system of rewarding railroad workers for fulfilling and over-fulfilling the freight haulage plan. A. Novikov, I. IUrchenko. Zhel. dor. transp. no. 12;22-29 D '47.

RAILROADS—SIGNALING

Against conservatism in introducing new signal, central control and block system technology and new types of communication. A. Alferov. Zhel. dor. transp. no. 8; 45-51 Ag '47.

Against conservatism in introducing new signal, central control, block system and new communication techniques. A. Voronin, N. Sokolov, B. Riazantsev. Zhel. dor. transp. no. 10:47-55 O '47.

Circuits for switching in reflector lens signals with a minimum use of electric power. B. N. Pushkarev. Tekh. zhel. dor. 6 no. 8;17-20 Ag '47.

Improved route light signals. Zhel. dor. transp. no. 11; 91 N '47.

Laying and installing signals, central control and block system cables. A. D. Kargashinskii, V. A. Efimov. Reviewed by P. V. Mironov. Tekh. zhel. dor. 6 no. 12; 30-31 D '47.

Methods for further improvement of electric central control systems. N. M. Stepanov. Transp. stroi. 5 no. 7; 26-28 S '55.

The railroad communication, signal, central control and block systems during the past 30 years. N. O. Roginskii. Tekh. zhel. dor. 6 no. 10;17-19 O '47.

RAILROADS—SIGNALING—BLOCK SYSTEM

The improved Natalevich block system for railroad stations. I. Tikhomirov. Zhel. dor. transp. no. 12; 83-84 D '47.

RAILROADS—SNOW PROTECTION AND REMOVAL

Mechanization of snow removal on section and rail center stations of the northern railroads. N. Kozhechkin. Zhel. dor. transp. no. 12;85-86 D '47.

Snow loading and removal machine. V. Veselkov. Zhel. dor. transp. no. 11;86-87 N '47.

Some conclusions from snow control practice on the Urals and Siberian railroads. K. Berkhman. Zhel. dor. transp. no. 12:71-78 D '47.

RAILROADS—STATIONS

(see also subdivision under Moscow; Stalingrad)

Development of stations and rail centers during the Stalin five-year plans. S. Zemblinov. Zhel. dor. transp. no. 11;52-60 N '47.

RAILROADS—TELEGRAPH

The railroad communication, signal, central control and block systems during the past 30 years. N. O. Roginskii. Tekh. zhel. dor. 6 no. 10:17-19 O '47.

RAILROADS—TRACK

Allowable stresses on earthen roadbeds. B. D. Kheistver. Trudy TSNII MPS no. 97:386-410 '55.

Electric track lifter. A V. Kudriashov. Transp. stroi. 5 no. 7;31-32 S '55.

Introducing advanced methods of track maintenance. Zhel. dor. transp. no. 8;87 Ag '47.

Introducing new technology and advanced work methods in track operations. Zhel. dor. transp. no. 11;90 N '47.

Mechanization of track laying. Zhel. dor. transp. no. 8; 88 Ag '47.

New developments in track technology. Zhel. dor. transp. no. 11;92 N '47.

Problem of accurate calculation of railroad tracks subjected to the action of static vertical forces. A. Kh. Vetchenko. Trudy TSNII MPS no. 97;5-24 '55.

Railroad track and track management in the U.S.S.R. during the past 30 years. V. D. Boldyrev. Tekh. zhel. dor. 6 no. 11;25-29 N '47.

Vertical forces acting on the track during the passage of rolling stock. M. F. Verigo. Trudy TSNII MPS no. 97: 25-288 '55.

RAILROADS—WATER SUPPLY

Calculating and regulating the operation of tanks for proportional measuring-out of water softener. E. F. Kurgaev. Tekh. zhel. dor. 6 no. 8;8-9 Ag '47.

RAILROADS, ELECTRIC see Electric railroads

RAILROADS, MINE see Mine railroads

RAILROADS, NARROW-GAUGE

Highways for grain. Tekh. mol. 23 no. 9;18 S '55.

RAIN AND RAINFALL

Heavy shower and its consequences. F. N. Mil'kov, IA. K. Kovalev. Priroda 44 no. 10;107 O '55.

RAINBOW

The rainbow. Z. Zarubin. Belarus' 11 no. 5;32 My '54.

RAINIS, IAN, pseud. see Pliekšans, Jānis, 1865-1929

RAKHMANINSKII, IVAN MIKHAILOVICH

Rakhmaninskii's method of organizing building and reconstruction work. I. Grinevskii. Zhel. dor. transp. no. 12;30-38 D '47.

RAKOV, NIKOLAI PETROVICH, 1888-

N. Rakov's works. In. Popov. Sov. muz. 10 no. 10;28-34 O '55.

RAMENSKOYE DISTRICT—TUBERCULOSIS IN ANIMALS

Experience in clearing a district of tuberculosis in cattle. I. F. Chingaev. Veterinariia 32 no. 9;14-19 S '55.

RATS

Gambarian, P. P., and N. M. Dukel'skaia. [The rat] Krysa. Moskva, Gos. izd-vo "Sovetskaia nauka," 1955. 253 p. (Laboratornye zhivotnye)

RATS—EXTERMINATION

Zinc phosphide for poisoning the Norway rat. D. S. Aizenshtadt, A. A. Arsen'ev. Trudy probl. i tem. sov. no. 5;93-98 '55.

RAZLIV—MONUMENTS

New statue of V. I. Lenin. Ukraina no. 15:10 N '55.

READING (ELEMENTARY)

Analysis of children's difficulties in learning reading and writing. B. G. Anan'ev. Izv. Akad. ped. nauk RSFSR no. 70;104-148 '55.

Educational importance of outside reading of literature by first graders. N. N. Zhitomirova. Izv. Akad. ped. nauk RSFSR no. 70;332-346 '55.

REBRO, PETRO

Let's explore new poetic spheres ("The prelude." Petro Rebro. Reviewed by Stepan Kryzhanivs'kyi). Dnipro 29 no. 10;111-112 O '55.

RECEPTORS (NEUROLOGY)

Neural reception and its significance in immunogenesis. A. IA. Alymov, V. D. Kucherenko. Zhur. mikrobiol. epid. i immun. no. 10;97-103 O '55.

RECLAMATION OF LAND

(see also subdivision under Altai Territory; Kazakhstan; Korea, North)

IArkov, S. P. [Reclamation of new and waste lands and ways to exploit them further] Osvoenie tselinnykh i zalezhnykh zemel' i dal'neishie puti ikh ispol'zovaniia. Moskva, Izd-vo "Znanie," 1955. 38 p. (Vsesoiuznoe obshchestvo po rasprotraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 34)

[illegible] OF LAND (Continued)
[illegible] [Water supply in the reclamation of [illegible] lands] Vodosnabzhenie pri osvoenii [illegible] Moskva, Gos. izd-vo sel'- [illegible] 1955. 169 p.

[illegible]

[illegible] see subdivision under Kaesong, Korea

[illegible]

[illegible] designed by the Tbilisi [illegible] Water [illegible] Elek. sta. 26 [illegible]

[illegible]

[illegible]

[illegible] see [illegible] Lena River

[illegible] Veterinariia 32 no. 11:[illegible]

[illegible] Biul. eksp. biol. [illegible]

[illegible]

[illegible] MATERIALS
[illegible] [Technology of ceramics and [illegible]] Tekhnologiia keramiki i ogneupor- [illegible] Izd. 2-e, perer. [illegible] po stroit. materialam, 1955.

[illegible] AND REFRIGERATING MACHINERY
[illegible] Ap '47.
[illegible]

[illegible] [The lost generation] [illegible] N'iu Iork, Izd-vo im. Chekhova, [illegible] p.

[illegible]—POLITICAL ACTIVITIES
[illegible] M. [Crisis in the State Center of the [illegible] Republic. The Institute and the [illegible]] [illegible] v Derzhavnomu Tsentri [illegible] [n.p.] Vyd-vo "Ukraina'ki [illegible] p.

[illegible] REFUSE DISPOSAL
[illegible] [Hygienic use of refuse in agriculture in [illegible]] Gigienicheskoe ispol'zovanie otbrosov [illegible] Moskva, [illegible] p. (Biblioteka sanitarnogo vracha i [illegible])

[illegible] on the development of reindeer breeding. [illegible] no. 9:[illegible] S '55.

[illegible] CONCRETE
[illegible] used in pre- [illegible] V. I. Osadovskii. [illegible] Jl '55.
[illegible] and increasing productivity in [illegible] A. IA. [illegible] Gor. khoz. [illegible] '55.

REINFORCED CONCRETE CONSTRUCTION
Over-all mechanization of construction of the reinforced concrete framework of the main building of steam power plants. F F Dovger. Elek. sta. 26 no. 9:20-23 S '55.

RELIGION
"From darkness to light." Book review. Nauka i zhizn' no. 10:40 O '54.
Talks with religious people. I. Uskov. Kul't.-pros. rab. 10 no. 9:9 11 S '55.
The teacher goes to the family. G. Razumov. Sem'ia i shkola 10 no. 10:21 24 O '55.

RELIGION—BIBLIOGRAPHY see Bibliography—Religion

RELIGION—PERIODICALS
Journal of the Moscow Patriarchate, January 1955. L. Mitronov. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:130 138 Jl-S '55.

RELIGION AND SCIENCE
Ignatov, A. I. [Antithesis of science and religion] Protivopolozhnost' nauki i religii. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 5)

Kovaliv, P. [Religion in the light of contemporary science] Religiia v svitli suchasnoi nauky. Niu Iork, Ukrains'ka Pravoslavna TSerkva v Z. D. A., Naukovo-bohoslovs'kyi instytut, 1955. 24 p.

REMARQUE, ERICH MARIA, 1898-
A sober reminder ("A time to live and a time to die" [in German]. Erich Maria Remarque. Reviewed by G. Gerasimov). Nov vrem. 13 no. 41:27-29 O '55.

REMOTE CONTROL
Loginov, V. N. [Radio remote control] Radioteleupravlenie. Moskva, Gos. energ. izd-vo, 1950. 71 p. (Massovaia radiobiblioteka, no. 82)
[MICROFILM]
Malov, V. S. [Telemechanics in power systems] Telemekhanika v energeticheskikh sistemakh. Izd. 2-e, perer. Moskva, Gos. energ. izd-vo, 1955. 320 p.
More on the extent of telemechanical control of substations. V. A. Smidovich, A. N. Verb, B. N. Eganov. Elek. sta. 26 no. 8:38 41 Ag '55.
Telecontrol of a municipal network by communications channels of an automatic telephone station. N. N. Korinfskaia, P. V. Ternikov. Elek. sta. 26 no. 9:35-37 S '55.

REPIN, IL'IA EFIMOVICH, 1844-1930
From the recently published correspondence between I. E. Repin and N. A. Morozov. L. K. Kuvanova. Vest. AN SSSR 25 no. 8:74 78 S '55.
A genius of Russian painting. I. Akhremchyk. Rab. i sial. 30 no. 8:6 7 Ag '54.
Great Russian painter. IU. Nelev. Kul't.-pros. rab. 10 no. 9:31-35 S '55.
Our Repin, on the 25th anniversary of I. E. Repin's death. Vasyl' Kasiian. Ukraina no. 12:16 S '55.
Outstanding master of drawing. D. Sarab'ianov. Smena 32 no. 19:14 15 O '55.
A page of memories. Kornei Chukovskii. Smena 32 no. 19:14-15 O '55.
Pride of Russian painting. A. Gerasimov. Smena 32 no. 19:13 O '55.
Repin in White Russia. S. Paleos. Polymia 33 no. 10:142-152 O '55.
Truth of life. M. V. Kozhin. Pioner no. 9:32-33 S '55.

RESEARCH see subdivision under Korea, North

RESERVOIRS
Basis for pool elevation in reservoirs for annual and long-period flow regulation. D. S. Shchavelev. Gidr. stroi. 24 no. 6:25-28 '55.
Calculation of equalizing reservoirs with resistance. N. P. Mamulashvidze. Gidr. stroi. 24 no. 6:31-37 '55.

RESINS see Gums and resins

RESINS, SYNTHETIC
New synthetic resins. A. I. Lazarev, M. F. Sorokin. Khim. prom. no. 5:148-153 My '47.

RESPIRATION
Sergievskii, M. V. [Regulation of respiration by the cortex] Reguliatsiia dykhaniia koroi golovnogo mozga. Moskva, Izd-vo "Znanie," 1955. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 54)
Volskii, M. I. [New concept about respiration] Novaia kontseptsiia dykhaniia. Izd. ispr. i dop. [Gor'kii] Gor'kovskoe knizhnoe izd-vo, 1954. 266 p.
(DAPM)
Effect of tactile stimulation from moving air on gas exchange and skin temperature in man. I. A. Oparin. Opyt izuch. reg. fiziol. funk. 3:139-145 '54.
Effect of tactile stimulation from moving air on gas exchange in dogs. I. A. Oparin. Opyt izuch. reg. fiziol. funk. 3:125-138 '54.
Effect of the use of water for body conditioning on gas exchange and body and skin temperature in preschool children. N. I. Lukash. Opyt izuch. reg. fiziol. funk. 3:242-251 '54.
Effect of winter swimming on gas exchange and body temperature. E. I. Brandt. Opyt izuch. reg. fiziol. funk. 3:252-260 '54.
Gas exchange during restoration following brief but very intensive physical exercise. V. B. Liberman and others. Opyt izuch. reg. fiziol. funk. 3:311-322 '54.
Local anaphylaxis of the respiratory center in warm-blooded animals and its elimination with labilizing agents. L. G. Terekhova. Arkh. pat. 17 no. 3:15-21 Jl-S '55.
Modifications of external respiration following unilateral pneumonectomy. V. F. Spiridonova, R. S. Vinitskaia. Biul. eksp. biol. i med. 40 no. 9:18-23 S '55.
Role of the thyroid gland in compound reflex regulation of gas exchange in connection with food intake. R. P. Ol'nianskaia. Opyt izuch. reg. fiziol. funk. 3:23-29 '54.
The value of roentgenokymography of external breathing in lung patients. E. L. Kevesh, V. I. Burakovskii. Klin. med. 33 no. 6:63-68 Je '55.

RESTAURANTS, LUNCHROOMS, ETC.—EQUIPMENT AND SUPPLIES
From the editor. Sov. torg. no. 10:44 O '55.

RESUSCITATION
S. S. Briukhonenko and I. S. Chechulin's method of reviving an isolated dog's head. IU. M. Gal'perin, E. Seitnazarov. Fiziol. zhur. 41 no. 5:680-692 S-O '55.

RETAIL TRADE
Reference book for workers in local trade organizations ("Planning retail sales and stocks of goods." M. A. Itin, V. G. Sokolov. Reviewed by M. Aleksandrova. Sov. torg. no. 10:36-38 O '55.

RETICULO-ENDOTHELIAL SYSTEM
Functional state of the reticulo-endothelial system in tissue therapy. L. A. Vinnik, V. I. Chervova. Klin. med. 33 no. 6:80 Je '55.

RETTING
Obtaining retted hemp straw by steaming. Tekst. prom. 15 no. 10:26-29 O '55.

REVENUE
For the successful fulfillment of the income plan of the state. G. Rambam and others. Fin. SSSR 16 no. 8:51-58 Ag '55.

REVOLUTIONISTS
The Kharkov-Kiev Secret Revolutionary Society, 1856-1860. A. Z. Baraboi. Ist. zap. no. 52:236-266 '55.

REVOLUTIONS
(see also subdivision under Pskov; Chuguyev; subdivision 'Revolution of 1905' under Minsk; Moscow; Poland; Russia; Saratov Province; White Russia; 'Revolution, 1917-1921' under Latvia; Leningrad; Orsha; Russia)
The rebellion of Andrei Staritskii in 1537. I. I. Smirnov. Ist. zap. no. 50:269-296 '55.
"The Solovetsky Rebellion (1668-1676)." N. A. Barsukov. Reviewed by V. Mavrodin. Na rub. 16 no. 3:151-154 My-Je '55.

REWARDS (PRIZES, ETC.)
Brief news. Ryb. khoz. 25 no. 11:47-48 N '49.

REZEKNE—POULTRY HATCHERIES
The Rezekne Hatchery. S. IA. Volkov. Ptitsevodstvo 5 no. 10:19-20 O '55.

RGANI—EXCAVATIONS (ARCHAEOLOGY)
New excavations in the Gvardzhilas-klde cave. A. K. Kalandadze, D. M. Tushabramishvili. Krat. soob. Inst. arkheol. AN URSR no. 4:156-158 '55.

RHEUMATIC FEVER
Cerebral forms of rheumatism. M. A. IAsinovskii. Terap. arkh. 27 no. 5:3-13 '55.

RHIZOSPHERE MICROBIOLOGY
Roots and soil. N. Z. Stankov. Zemledelie 3 no. 10:104-109 O '55.

RHODENDRON
Rhododendron moorlands of South Ossetian plateaus. I. I. Abramov. Uch. zap. Len. un. no. 166:355-384 '54.

RIADCHENKO, IVAN
"Verse." Ivan Riadchenko. Reviewed by Bohdan Chalkova'kyi. Dnipro 28 no. 8:113-115 Ag '54.

RIBOFLAVIN
New data on riboflavin stably bound with protein. K. L. Pavolotskaia, V. N. Bukin. Ukr. biokhim. zhur. 27 no. 3:364-367 '55.

RICE see subdivision under China

RIFLE PRACTICE
Firing from kneeling position; preparation and assumption of aiming position. Voen. znan. 31 no. 7:23 Jl '55.
Firing from standing position. E. Sentiurina. Voen. znan. 31 no. 8:22-23 Ag '55.

RIFLE PRACTICE (Continued)

Selecting a sight for military rifle shooting. S. Komarov, Voen. znan. 31 no. 7:24 Jl '55.

Training marksmen according to the second-degree standards of the "Ready for Labor and Defense" Organization. Voen. znan. 31 no. 8:29 Ag '55.

RIGA—OPERA

"Kitezh" in the Latvian Theater. N. Griunfel'd. Sov. muz. 19 no. 10:120-125 O '55.

RIGA—THEATER

The performance has started. Nik Kruzhkov. Ogonek 33 no. 49 23-24 D '55.

RIGA—TRANSPORTATION, AUTOMOTIVE

Centralized transport and work planning in truck fleet organizations. A. Birznek. Avt. transp. 33 no. 8: 9-10 Ag '55.

RINGWORM

Controlling ringworm in domestic animals; from materials sent to the editor. G. S. Riabova. Veterinariia 32 no. 10.50-52 O '55.

RION RIVER—DAMS

Damming the Rion River by hydraulic fill in the stream. I. S. Pashkov. Gidr. stroi. 24 no. 6:9-10 '55.

RIVER CROSSING, MILITARY see Stream crossing, Military

RIVERA, DIEGO, 1886-

Mexican painter. I. Adov. Ogonek 33 no. 48:23 N '55.

ROAD CONSTRUCTION

(see also subdivision under Moscow)

Improve the organization and develop industrial methods in construction for the transportation. L. M. Kaganovich Transp. stroi. 5 no. 7:3-23 S '55.

ROADS

Andreev, O.V., and others. [Examples of highway design] Primery proektirovaniia avtomobil'nykh dorog. Izd. 2-e, perer. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 293 p.

ROADS—MAINTENANCE AND REPAIR

Telegin, M.IA., G.V.Bialobzheskii, and M.B.Korsunskii. [Maintenance and repair of automobile roads] Soderzhanie i remont avtomobil'nykh dorog. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1955. 185 p.

ROCKETS (AERONAUTICS)

Merkulov, I. A. [Cosmic rockets; from a lecture series "Modern problems in astronautics" (based on "Sunday lectures" of the Polytechnical Museum)] Kosmicheskie rakety; iz tsikla lektsii "Sovremennye problemy astronavtiki" (po materialam "Voskresnykh chtenii" Politekhnicheskogo muzeia). Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 36)

Siniarev, G. B., and M. V. Dobrovol'skii. [Liquid-fuel rocket engines; theory and design] Zhidkostnye raketnye dvigateli; teoriia i proektirovanie. Moskva, Gos. izd-vo oboronnoi promyshl., 1955. 487 p.

Before the start into the cosmos. K. Gil'zin. Znan. sila no. 9:29-32 S '55.

ROCKETS (ORDNANCE)

Rocket projectiles. G. Metreveli. Voen. znan. 31 no. 7:16-17 Jl '55.

ROCKS—ANALYSIS

Applicability of petrographic research methods in describing physical and technical properties of rocks. N. V. Kolomenskii. Trudy MGRI 26:95-100 '54.

ROCKS—CURIOSA AND MISCELLANY

Mysterious rock. Vokrug sveta no. 9:6 S '55.

ROCKS, IGNEOUS

(see also subdivision under Daralagez Range)

Vsesoiuznoe petrograficheskoe soveshchanie, 1st, Moscow, 1955. [Magmatism and its relation to mineral resources] Magmatizm i sviaz' s nim poleznykh iskopaemykh; trudy. Moskva, Izd-vo Akademii nauk SSSR, 1955. 483 p.

Priority of Russian scientists in establishing the nature of small intrusive bodies. V. N. Pavlinov. Trudy MGRI 26:101-110 '54.

Spatial association of hyperbasic intrusions to the origin of basic rock. G. V. Pinus. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR no. 13:17-27 '53.

ROCKS, SEDIMENTARY

Bilibin, IU. A. [Principles of geology of alluvial deposits] Osnovy geologii rossypei. [Izd. 2-oe] Moskva, Izd-vo Akademii nauk SSSR, 1955. 471 p.
(MH)

Main problems in the mineralogy of sedimentary rock; at a meeting in Lvov. G S. Gritsaenko. Vest. AN SSSR 25 no. 9.103-104 S '55.

RODENT CONTROL

(see also subdivision under Moscow)

Plan for changing to a preventive system of field rodent control. M. V. Shidlovskii. Trudy probl. i tem. sov. no. 5:76-77 '55.

Resolution. Trudy probl. i tem. sov. no. 5:9-12 '55.

Taking protective measures against rodents of the mouse family in an arboretum. S. A. Smirnova. Biul. Glav. bot. sada no. 21:78-79 '55.

RODENTIA

(see also subdivision under Armenia)

Fourth conference on the study of harmful and commercially valuable rodents. Trudy probl. i tem. sov. no. 5:5-6 '55.

RODIN, A. L.

"Trip to the tropics." A. Rodin. Reviewed by O. Liubomirskii. Ogonek 33 no. 43·17 O '55.

ROLLING MILLS

Cheliustkin, A. B., and E. A. Rozenman. [Automatic control of rolling-mill machinery] Avtomaticheskoe upravlenie prokatnymi stanami. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 614 p.

Effect of sulphur content on the quality of cast piercing mill mandrels. N. E. Protskii, M. V. Soloveichik. Lit. proizv. no. 10:25-26 O '55.

ROLLS (IRON MILLS)

Beshlyk, A.S. [Cast iron rollers] Chugunnye prokatnye valki. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 291 p.

ROMANOV, EVDOKIN ROMANOVICH, 1855-1923

E. R. Ramanau. S. Aleksandrovich. Belarus' 12 no. 10:29 O '55.

ROMAS, IAKOV DOROFEEVICH, 1902-

Galushkina, A. IAkov Dorofeevich Romas. Moskva, Sovetskii khudozhnik, 1955. 88 p.
(MH)

ROME—HISTORY

Utchenko, S. L. [Crisis of the city-state and political views of the Roman stoics; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Krizis polisa i politicheskie vozzreniia rimskikh stoikov; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in Russian and English.]

Selected Latin inscriptions on the social and economic history of the early Roman Empire. Vest. drev. ist. no. 3.223-268 '55.

Some data on the participation of the eastern Slavs in the events of 248-251 A. D. on the Danube. M. IU. Braichevskii. Krat. soob. Inst. arkheol. AN URSR no. 3: 8-13 '54.

ROME—MANICHAEISM

Manichaeism in the Roman Empire based on data from the "Acta Archelai." A. L. Kats. Vest. drev. ist. no. 3: 168-179 '55.

ROME—OLYMPIC GAMES

Rome, city of Olympic games in 1960. Mol. mira no. 8/9: 39-40 Ag-S '55.

ROME—PETROLEUM—CONGRESSES

Fourth International Petroleum Congress in Rome. V. P. Sukhanov. Neft. khoz. 33 no. 9:88-92 S '55.

ROOFING

Laying rolled roofing materials. A. Kozlovskii. Sel'. stroi. 10 no. 9:15-16 S '55.

ROOFS

Bearing structures of industrial buildings having roofs made of corrugated asbestos cement slabs. I. M. Balaban, P. M. Frenkel', L. N. Sherman. Stroi. prom. 25 no. 1:9-11 Ja '47.

ROOT CROPS—HARVESTING

Mechanical harvesting of root crops for human consumption and livestock feed. S. A. Pavlov. Sel'khozmashina no. 10:18-21 O '55.

ROOTS (BOTANY)

Effect of mixing arborescent and shrub varieties on the development of their roots. I. N. Rakhteenko. Les. khoz. 3 no. 4:33-40 Ap '50.

Effect of watering after a long drought on transpiration and absorption root condition in tree varieties in the Derkul Steppe. L. N. Zgurovskaia, IU. L. TSel'niker. Fiziol. rast. 2 no. 4:346-353 Jl-Ag '55.

Roots and soil. N. Z. Stankov. Zemledelie 3 no. 10: 104-109 O '55.

ROSES

Rose propagation by cuttings on open soil. T. V. Zaiats. Biul. Glav. bot. sada no. 21:96-98 '55.

ROSTOV—KREMLIN

The Rostov Kremlin. Efim Dorosh. Ogonek 33 no. 42: 23-24 O '55.

ROSTOV-ON-DON—AGRICULTURAL MACHINERY INDUSTRY

Twenty-fifth anniversary of the "Rostsel'mash." A. Gusev. Ogonek 33 no. 52:7 D '55.

ROSTOV-ON-DON—PIONEERS (COMMUNIST YOUTH)

Activities of the pioneer group E. Poliachenko. Vozhatyi 31 no 10 16-17 O '55.

ROSTOV-ON-DON—TEXTBOOKS

How we sell schoolbooks. IA. Molchanov. Sov. knizh. torg. no. 9:20 '55.

ROSTOV PROVINCE—GRAIN TRADE

We examine the reports of directors at meeting of the industrial group. K. Zabolotskii. Muk.-elev. prom. 21 no. 8:30 Jl[Ag] '55.

ROSTOV PROVINCE—IRRIGATION

Operation of irrigation systems and cultivation of irrigated land in Rostov Province. V. S Rybchevskii. Gidr. i mel. 7 no 11:8-20 N '55.

ROTORS

Kovalenko, A.D. [Plates and casings in rotors of turbine machinery] Plastiny i obolochki v rotorakh turbomashin. Kiev, Izd-vo Akademii nauk USSR, 1955. 302 p.

ROWING

On the water. Irina Volk. Sov. zhen. 11 no. 10.28 O '55.

ROZHDESTVENSKII, ROBERT

Lyrics and satire. IU. Alianskii. Na rub. 16 no. 3:147-149 My-Je '55

RUBBER

Studying the amines as antioxidants of rubber. E. N. Novikova, N. F. Ermolenko. Izv. AN BSSR no. 3:91-97 My-Je '55.

RUBBER, SYNTHETIC

Volzhinskii, I. A., V. N. L'vov, and V. O. Reikhsfel'd. [Synthetic rubber laboratory manual] Rukovodstvo k prakticheskim zaniatiiam v laboratorii sinteticheskikh kauchukov. Leningrad, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1955. 220 p.

RUBTSOVSK—GRAIN ELEVATORS

Work of a grain elevator under the Office of Flour Milling. E. Merentsov Muk.-elev. prom. 21 no. 9:29-30 S '55.

RUGS see subdivision under Kursk

RUMANIA—ARCHAEOLOGY

New works on the ancient history of Rumania. I. Orlik. Vest. drev. ist. no. 3:159-165 '55.

RUMANIA—BUILDING MATERIALS

Practices of the Rumanian People's Democratic Republic in using reed for building purposes. B. Ruzin. Sel'. stroi. 10 no. 9.12-14 S '55.

RUMANIA—COAL MINES AND MINING

Development of coal mining in the Rumanian People's Republic. I. Mineu. Ugol' 30 no. 10:42-44 O '55.

RUMANIA—ECONOMIC CONDITIONS

Lesakov, V. [Rumania on the road to socialism] Rumyniia na puti k sotsializmu. Moskva, Gos. izd-vo polit. lit-ry, 1955. 77 p.

RUMANIA—HISTORY

New works on the ancient history of Rumania. I. Orlik. Vest. drev. ist. no. 3:159-165 '55.

RUMANIA—MACHINE-TRACTOR STATIONS

Machine-tractor stations in the Rumanian People's Republic. Kiriak Vasiliu. MTS 15 no. 10:40-42 O '55.

RUMANIA—NEUROLOGY

Neurology in the Rumanian People's Republic. A. Kreindler. Priroda 44 no. 10:69-71 O '55.

RUMANIA—PUBLISHERS AND PUBLISHING

Book publication in the Rumanian People's Republic. Z. I. Katal'nikova. Sov. bibl. no. 30:71-73 '55.

RUMANIAN NATIONALITIES

Solution of the nationalities problem in the Rumanian People's Republic. A. B. Guliev. Sov. gos. i pravo no. 6:99-102 '55.

RUNETS, P.

Stories on school life ("On spring days." P. Runets. Book review). Biarozka no. 10:30 O '54.

RUNNING

Zaitsev, N.A. [The 400 meter run; work with A. Ignat'ev, Kh. Potterom and others] Beg na 400 metrov; iz opyta raboty s A. Ignat'evym, Kh. Potterom i dr., Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 151 p.

Champions offer advice. Kul't.-pros. rab. 16 no. 9:43-44 S '55.

Five thousand meters. V. Viktorov. Ogonek 33 no. 42: 16 O '55.

How to train sprinters to avoid false starts. B. N. Vzorov. Opyt izuch. reg. fiziol. funk. 3:352-354 '54.

RUNOFF

Hydrochemical method for determining underground components of runoff. P. P. Voronkov. Meteor. i gidrol. no. 5:40-44 S-O '55.

Method of calculating runoff in desert regions. I. A. Maksimov. Meteor. i gidrol. no. 5:46 S-O '55.

Rupp's happiness. Madelon Frank. Sov. zhen.
;32-33 O '55.

RARIES see Libraries, Rural

DICAL SERVICE see Medicine, Rural

TER SUPPLY see Water supply, Rural

., and N.Mikhailov. [The Russian federation]
ala Federatsiia. Izd. 2-oe, perer. i dop. Mo-
s. Izd-vo polit. lit-ry, 1955. 213 p.

RMY

venth anniversary of the Soviet Army and Navy.
. 6 no. 3;62 Mr '55.

RMY—ARTILLERY

rds Howitzer Regiment. O. Shmelev. Ogonek
:5 N '55

RMY—HISTORY

ers of the Petrograd garrison in the preparation
ution of the October armed rebellion. O. N.
va. Ist. zap. no. 51;3-44 '55.

OMMERCE

ial and political news. Vnesh. torg. 25 no. 10:
'55.

nce of Soviet trade on industrial production.
. Vop. ekon. no. 8;90-99 Ag '55.

partment. Vnesh. torg. 25 no. 9;31-32 S '55.

partment. Vnesh. torg. 25 no. 10;31-32 O

foreign trade since the Second World War.
bimov. Ist. zap. no. 50;3-45 '55.

OMMERCE—BURMA

rmese trade agreement and Burma's foreign
I. Krainov. Vnesh. torg. 25 no. 9;4-7 S '55.

OMMERCE—EUROPE, WESTERN

trade with Western European countries in 1954.
org. 25 no. 10;17-20 O '55.

OMMERCE—YUGOSLAVIA

ent of economic cooperation between the Soviet
d Yugoslavia. K. Sergeev. Slaviane no. 9;16-
5.

ent of Soviet-Yugoslav trade relations. K. Vi-
V. Myshkov. Vnesh. torg. 25 no. 10;1-3 O

munique concerning Soviet - Yugoslav economic
ions. Vnesh. torg. 25 no. 9; supplement S '55.

ow protocol between the U. S. S. R. and Yugoslavia
ng reciprocal trade. Vnesh. torg. 25 no. 9;23

COMMUNISM

Bolshevism in modern totalitarianism.
ikh. Vest. Inst. po izuch. ist. i kul't. SSSR
20 Jl-S '55.

COMMUNIST PARTY see Communist Party of
iet Union

CREDIT

v, V. V. [Currency circulation and credit in the
R.] Denezhnoe obrashchenie i kredit v SSSR.
, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe
estvo po rasprostraneniiu politicheskikh i nauch-
nanii. Ser. 2, no. 26)
NC)

CULTURE

l: Let's greet the 20th Congress of the Com-
Party of the Soviet Union with increased
al activities in the village. Kul't.-pros. rab.
. 10;1-5 O '55.
inistry of Culture of the R. S. F. S. R. Kul't.-
rab. 16 no. 10;46-48 O '55.

CURRENCY QUESTION

v, V. V. [Currency circulation and credit in the
. R.] Denezhnoe obrashchenie i kredit v SSSR.
a, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe
estvo po rasprostraneniiu politicheskikh i nauch-
nanii. Ser. 2, no. 26)
NC)

-DEFENSES

d transport and the defense of our country.
sil'ev. Zhel. dor. transp. no. 11;32-40 N '47.

-DESCRIPTION AND TRAVEL

skii, N. V. [My journeys] Moi puteshestviia.
a, Gos. izd-vo geogr. lit-ry, 1955. 176 p.
ews with Pietro Nenni, General Secretary of the
n Socialist Party and Lord Stansgate, President
Council of the Inter-Parliamentary Union. Nov.
13 no. 43;3-8 O '55.
writer Maj Hirdman on her trip to the Soviet
Rab. i sial. 30 no. 8;10-11 Ag '54.
ts about the Soviet Union. Emrys Hughes. Nov.
13 no. 46;24-25 N '55.

Dan'ko, Mikola. [U. S. S. R., a union of peoples] SSSR v'iaznytsia narodiv. 2. naklad. Buenos Aires, Peremoha, 1947. 37 p.
(NNC)

Druzhinin, N. M. [The birth of capitalism in Russia; reports of the Soviet delegation at the 10th Congress of historians in Rome] Genezis kapitalizma v Rossii; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 78 p. [Parallel texts in Russian and French.]

Concerning economy, an economist's notes. S. Rakcheev. Na rub. 16 no. 4:110-126 Jl-Ag '55.

Editorial: Thirty-eighth anniversary of the Great October. Klub 5 no. 10;1-2 O '55.

Establishing economic regions and the over-all development of the economy in economic regions of the U.S.S.R. V. Kostennikov. Kommunist 32 no. 14;30-44 S '55.

Light over the country. V. Hryhor'eu. Belarus' 12 no. 10;2-3 O '55.

Thirty-eighth anniversary of the Great October Socialist Revolution. S. Sutotskii. Blok. agit. no. 29,1-21 O '55.

Toward new achievements. Leonid Levchenko. Dnipro 28 no. 7:89-94 Jl '54.

Under the banner of the Great October. Krest'ianka 34 no. 10;2 O '55.

RUSSIA—ECONOMIC CONDITIONS—HISTORY

The character of the effect of the basic economic law of socialism in the first years of Soviet rule, 1917-1920. M. I. Stishov. Ist. zap. no. 51;84-99 '55.

Socialist mutual aid of Russian and Ukrainian workers in the effort to fulfill the first five-year plan. L. I. Berlin, A. I. Epshtein. Ist. zap. no. 50,309-327 '55.

RUSSIA—ECONOMIC POLICY

Maistrenko, Ivan. [The crisis process in Soviet economy] Kryzovi protsesy v soviets'kii ekonomitsi. Miunkhen, 1955. 122 p. (Institut zur Erforschung der UdSSR. Issledovaniia i materialy, ser. 2, no. 29)

Governmental statistics and planning the national economy. L. Volodavskii. Vop. ekon. no. 8;14-25 Ag '55.

Through the Soviet land. Sots. Uz. 14 no. 9;4 S '55.

RUSSIA—FEUDALISM

Cherepnin, L. V. [Principal stages in the development of feudalism in Russia; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Osnovnye etapy razvitiia feodalizma v Rossii; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 77 p. [Parallel texts in Russian and French.]

RUSSIA—FOREIGN ECONOMIC RELATIONS—AUSTRIA

It smells of oil. S. Men'shikov. Nov. vrem. 13 no. 44:16-17 O '55.

RUSSIA—FOREIGN RELATIONS

The basic principles of U. S. S. R. foreign policy. S. IU. Vygodskii. Uch. zap. Len. un. no. 182;197-249 '54.

Important steps on the path toward relaxing international tension. IA. Viktorov. Kommunist 32 no. 14;84-91 S '55.

In the interests of peace. Sov. zhen. 11 no. 10;2 O '55.

Indefatigable bulwark of peace and progress. Nov. vrem. 13 no. 45;1-2 N '55.

Under the Lenin banner of peace and friendship of peoples. V. Korionov. Blok. agit. no. 29,22-32 O '55.

RUSSIA—FOREIGN RELATIONS—AFGHANISTAN

N. A. Bulganin and N. S. Khrushchev in Afghanistan. Ogonek 33 no. 52;2-3 D '55.

Our neighbor Afghanistan. I. Reisner, R. Akhramovich. Nov. vrem. 13 no. 47;6-9 N '55.

RUSSIA—FOREIGN RELATIONS—ALBANIA

Traditions of a friendship between the Albanian and Russian peoples. A. Buda. Dokl. i soob. Inst. ist. no. 5;77-87 '55.

RUSSIA—FOREIGN RELATIONS—BURMA

For the strengthening of friendship between Burma and the Soviet Union. Nov. vrem. 13 no. 44;17-18 O '55.

Good will visit. Sov. Soiuz no. 11:38-39 N '55.

Joint statement by N. A. Bulganin, Chairman of the U.S.S.R. Council of Ministers and U Nu, Prime Minister of the Union of Burma. Nov. vrem. 13 no. 46;insert;2-3 N '55.

The Soviet Union and Burma. Nov. vrem. 13 no. 46;3-5 N '55.

RUSSIA—FOREIGN RELATIONS—FRANCE

From the history of Franco-Russian relations on the eve of the First World War. V. I. Bovykin. Ist. zap. no. 50;142-168 '55.

RUSSIA—FOREIGN RELATIONS—GREAT BRITAIN

Fly in the ointment. Nov. vrem. 13 no. 46;24 N '55.

RUSSIA—FOREIGN RELATIONS—GREECE

Soviet-Greek relations. A. Kurov. Nov. vrem. 13 no. 43:16-17 O '55.

Among friends. Ogonek 33 no. 51 2-4 D '55

The forthcoming meetings Nov. vrem 13 no. 46.18-19 N '55.

Friendship mission. Ogonek 33 no 50·2-4 D '55.

Indians and Russians are brothers. Ogonek 33 no 48 2-4 N '55.

Powerful demonstration of Soviet-Indian friendship Nov. vrem. 13 no. 48:1-2 N '55.

Visit of N. A. Bulganin and N S Khrushchev to India Ogonek 33 no. 49.2-4 D '55.

RUSSIA—FOREIGN RELATIONS—IRAN

Invaluable importance of friendship E Bertel's Nov. vrem 13 no 41.14-16 O '55.

RUSSIA—FOREIGN RELATIONS—NORWAY

Soviet-Norwegian communiqué. Nov vrem 13 no. 48; insert;3 N '55

The Soviet Union and Norway. Sovremennik. Nov. vrem 13 no. 48;5-7 N '55

RUSSIA—GENERAL STRIKE, 1905

Akademiia nauk SSSR. Institut istorii [All-Russian political strike in October 1905] Vserossiiskaia politicheskaia stachka v oktiabre 1905 goda. Moskva. (Revoliutsiia 1905-1907 gg. v Rossii. Dokumenty i materialy)
Pt. 2. 1955. 608 p.

RUSSIA—HISTORIOGRAPHY

Sidorov, A. L. [Fundamental problems of Soviet historical science and certain results of its development, works of historians of the U. S. S. R. prepared for the 10th International Congress of the Historical Sciences held in Rome] Osnovnye problemy i nekotorye itogi razvitiia sovetskoi istoricheskoi nauki; trudy istorikov SSSR, podgotovlennye k X Mezhdunarodnomu kongressu istoricheskikh nauk v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955 272 p. [Parallel texts in Russian, French, German, and English.]

RUSSIA—HISTORY

Avraamii, monk, d. 1626. [Avraamii Palitsyn's story] Skazanie Avraamiia Palitsyna. Podgotovka teksta i kommentarii O. A. Derzhavinoi i E. V. Kolosovoi. Pod red. L. V. Cherepnina. Moskva, Izd-vo Akademii nauk SSSR, 1955. 344 p.

Pushkarskii, N. IU. [Sketches of Russian history] Ocherki russkoi istorii. [Kempten]
Vol. 3. 1949.
(NNC)

Rybakov, B. A. [Formation of the old Russian state; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Obrazovanie drevnerusskogo gosudarstva; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 88 p. [Parallel texts in Russian and French.]

Trushnovich, A. R. [Through heroism] TSenoiu podviga; izbrannoe. Frankfurt/Main, Posev, 1955. 140 p.
(CLU)

"Correspondence of K. Marx and F. Engels with Russian political figures." Reviewed by A. Karneeu. Belarus' 11 no. 5;29 My '54.

RUSSIA—INDUSTRIES

Kim, M. P. [Soviet industrialization in the U. S. S. R., reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Sotsialisticheskaia industrializatsiia v SSSR; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 85 p. [Parallel texts in Russian and English.]

Plotnikov, K. N. [Budget and development of heavy industry of the U. S. S. R.] Biudzhet i razvitie tiazheloi promyshlennosti SSSR. Moskva, Gosfinizdat, 1955. 92 p.

Editorial: Aid the further development of socialist industry in every way. Fin. SSSR 16 no. 8;3-10 Ag '55.

Let us make the decrees of the July Plenum of the Central Committee of the Communist Party the basis of the work of financial organs. A. Zverev. Fin. SSSR 16 no. 9;3-12 S '55.

RUSSIA—INDUSTRIES—ACCOUNTING

Filippov, V. F. [Ways to improve accounting in industrial enterprises] Puti uluchsheniia ucheta na promyshlennykh predpriiatiiakh. Moskva, Znanie, 1951. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii)
(NNC)

RUSSIA—LITERATURES

Creative cooperation is a guaranty of success; from the regional conference of Central Asian and Kazakh literary scholars. Sov. Kazakh. 21 no. 8,99-103 Ag '55.

RUSSIA—MANUFACTURES

Timely tasks in the consumers' goods industry in 1947. P. V. Kuritsyn. Khim. prom. no. 3;70-71 Mr '47.

RUSSIA—MILITARY HISTORY

Military calendar. Voen. znan. 31 no. 7;32 Jl '55.

Military calendar. Voen. znan. 31 no. 8;32 Ag '55.

RUSSIA—MILITARY HISTORY—MAPS

Beskrovnyi, L. G. [Atlas of maps and charts on military history] Atlas kart i skhem po voennoi istorii. [Moskva] Voen. izd-vo Nar. kom. vooruzhennykh sil SSSR, 1946. vi p., 88 l. of maps.
(NNC)

RUSSIA—NAVAL HISTORY

On the history of the "ice campaign" of the Baltic Fleet in 1918. N. S. Krovlakov Ist zap no 52:3-48 '55.

RUSSIA—NAVY

Kapotov, P. [The sea loves the strong and the bold] More liubit sil'nykh i smelykh. Moskva, Voennoe izd-vo Ministerstva oborony Soiuza SSR, 1955. 71 p

"Battle stations" has sounded. L. Shmonina. Voen. znan. 31 no. 7:2a Jl '55.

Guarding our country's maritime boundaries. A. Filippovskii. Voen znan. 31 no. 7,1-2 Jl '55.

Naval training and courage. Voen. znan. 31 no. 7:3 Jl '55.

RUSSIA—NAVY—HISTORY

Bogdanov, A V. [Sailors of the Baltic fleet in 1917] Moriaki-baltiitsy v 1917 g. Moskva, Voen. izd-vo Ministerstva obor SSSR, 1955 241 p.

RUSSIA—POLITICS AND GOVERNMENT

Hryshko, V. I [Anti-USSR; our conception of future reconstruction of the Soviet dominated East, thoughts for a discussion] Anty-SSSR, nasha kontseptsiia maibutn'oi perebudovy pidsoviets'koho skhodu. Dumky dlia dyskussii. [n. p.] Vydannia "Ukrains'kykh visiei," 1952. 156 p

Collective and individual administration in the Soviet governmental apparatus. V D. Sorokin, IU. E Shmelev. Sov. gos. i pravo no. 6,8-16 '55

[Gazette of the Supreme Soviet of the U. S. S. R.] Vedomosti Verkhovnogo Soveta SSSR 18 nos. 23-24 D '55, 19 nos 1-2, 4 Ja-F '56.

Great ideas. Florimond Bonte. Nov. vrem. 13 no. 46 6-8 N '55.

Hope of the peoples. Nov. vrem. 13 no. 46 1-3 N '55.

"My ringside seat in Moscow." Nicholas Nyaradi. Reviewed by P. Shpilevoi. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3;112-116 Jl-S '55.

Thirty-eighth anniversary of the Great October Socialist Revolution Blok. agit. vod. transp. no. 19 1-19 O '55.

RUSSIA—RELATIONS (GENERAL) WITH ALBANIA

Soviet-Albanian friendship and collaboration. A. A. Shakhov. Dokl. i soob. Inst. ist. no. 5:119-126 '55.

RUSSIA—RELATIONS (GENERAL) WITH EGYPT

Report of Egyptian journalists. Sov. Soiuz no. 11:22-23 N '55.

RUSSIA—RELATIONS (GENERAL) WITH FINLAND

A strengthening friendship. E. Kuznetsova Na rub. 16 no. 2 110-113 Mr-Ap '55.

RUSSIA—RELATIONS (GENERAL) WITH FOREIGN COUNTRIES

Bulganin, N. A., and N. S. Khrushchev. [Speeches during the visits to India, Burma and Afghanistan; November - December 1955] Rechi vo vremia prebyvaniia v Indii, Birme i Afganistane; noiabr' - dekabr' 1955 goda. Moskva, Gos. izd-vo polit. lit-ry, 1955. 238 p

Lavrukhin, I. [In the name of peace and progress; Soviet cultural relations with foreign countries] Vo imia mira i progressa; o kul'turnykh sviaziakh SSSR s zarubezhnymi stranami. Moskva, Gos. izd-vo polit. lit-ry, 1956. 87 p.

For cooperation and peace. Sergei Gerasimov. Ogonek 33 no. 45:4-5 N '55.

For widening cultural relations among the peoples. Slaviane no. 9:3-6 S '55.

Friendly wishes. Ogonek 33 no. 45:4-6 N '55.

Friendship visits. Ogonek 33 no. 43:4-5 O '55.

Our guests. Sov. zhen. 11 no. 9:34-35 S '55.

Word of our friends; a "Ukraina" interview. Ukraina no. 15:4-6 N '55.

USSIA—RELATIONS (GENERAL) WITH FRANCE

Cultural exchange is a advantage to everyone. Mol. mira no. 8/9-20 Ag-S '55.

Interview with the French caricaturist Jean Effel. Nov. vrem. 13 no. 45:18-20 N '55.

Meeting with French film actors. Ogonek 33 no. 43:3 O '55.

USSIA—RELATIONS (GENERAL) WITH GREAT BRITAIN

ncounters in London. K. Nepomniashchii. Ogonek 33 no 46:17-18 N '55.

nterview with Peter Brook, English stage-director. Nov. vrem. 13 no. 48:15-16 N '55.

'The weather stays fine." B. Galov. Ogonek 33 no. 51: 5 D '55.

SSIA—RELATIONS (GENERAL) WITH INDIA

amalunov, L. S. [History of the development of cultural relations between our country and India] Iz istorii razvitiia kul'turnykh sviazei nashei strany s Indiei. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 1, no. 33)
(NNC)

RUSSIA—RELATIONS (GENERAL) WITH NORWAY

Norwegian scientists' visit in the U. S S R Vest. AN SSSR 25 no 9:72 S '55.

RUSSIA—RELATIONS (GENERAL) WITH POLAND

Soviet tourists in Poland. Slaviane no. 9.59 S '55.

RUSSIA—RELATIONS (GENERAL) WITH THE UNITED STATES

Beyong the ocean. N. Bogach. Ogonek 33 no. 42:13 O '55.

A friendship book ("We pledge peace." Book review). Sov. zhen. 11 no. 10;35 O '55

Meeting with American scientists. Vest. AN SSSR 25 no. 9:73 S '55.

RUSSIA—RELATIONS (GENERAL) WITH YUGOSLAVIA

Delegation of the U. S. S. R. Supreme Soviet in Yugoslavia. Nov. vrem. 13 no. 43:22 O '55.

General joy. Olga Skovran. Sov. zhen. 11 no. 9:33 S '55.

RUSSIA—REVOLUTION OF 1905

Akademiia nauk SSSR. Institut istorii. [High tide of the Revolution of 1905-1907, armed uprisings of November-December 1905] Vysshii pod"em revoliutsii 1905-1907 gg.; vooruzhennye vosstaniia, noiabr'-dekabr' 1905 goda. Pod red. A. L. Sidorova (otvet. red.), i dr. Moskva. (Revoliutsiia 1905-1907 gg. v Rossii. Dokumenty i materialy)
Pt. 2. 1955. 1285 p.

Akademiia nauk SSSR. Institut istorii. [Revolution of 1905-1907 in the minority areas of Russia; collection of articles] Revoliutsiia 1905-1907 gg. v natsional'nykh raionakh Rossii; sbornik statei. Moskva, Gos. izd-vo polit. lit-ry, 1955. 829 p.

Khachapuridze, G. V. [Revolution of 1905-1907 in Georgia] Revoliutsiia 1905-1907 gg. v Gruzii. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1955. 159 p. [In Georgian.]

Moscow. Institut Marksa - Engel'sa - Lenina - Stalina. [First Russian revolution, 1905-1907] Pervaia russkaia revoliutsiia, 1905-1907. Moskva [Gos. izd-vo polit. lit-ry] 1955. 222 p. (chiefly illus.)

Rossiiskaia sotsial-demokraticheskaia rabochaia partiia. [Leaflets of the Ukrainian bolsheviks during the first Russian revolution, 1905-1907] Listovki bol'shevikov Ukrainy perioda pervoi russkoi revoliutsii (1905-1907 gg.). Kiev, Gos. izd-vo polit. lit-ry USSR, 1956. 633 p

Volkov, A. A. [Russian literature and the Revolution of 1905-1907] Russkaia literatura i revoliutsiia 1905-1907 godov. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 16)

The All-Union Peasant Alliance in 1905. E. I. Kiriukhina. Ist. zap. no. 50;95-141 '55.

The day was beginning thus to dawn. Vasilii Boiko, Grigorii Poltoratskii. Sov. Ukr. 5 no. 6;143-159 Ag '55.

Fiftieth anniversary of the Revolution of 1905-1907. The Universities observe the anniversary of the memorable event. Vest. vys. shkoly 13 no. 9;53-54 S '55.

The first Russian revolution; recollections of participants. I. Sivkov, S. Medenikov, A. Kopiatkevich. Na rub. 16 no. 4;108-118 Jl-Ag '55.

First Russian revolution in literary works. E. Zolotareva, E. Kabalkina. Bibliotekar' no. 10;7-15 O '55.

Heroic deed ("The year 1905"; stories. Reviewed by B. Volin). Ogonek 33 no. 50;19 D '55.

In October 1905, reminiscences of a participant in the first Russian revolution. A. Gorchilin. Pioner no. 10; 60 O '55.

"The influence of the first Russian revolution, 1905-1907, on the German labor movement" [in German]. Reviewed by A. Piterskii. Kommunist 32 no. 14;114-141 S '55.

Marxist literature in 1905-1907. I. Barenbaum. Sov. knizh. torg. no. 10;19-20 O '55.

The numbers and geographical distribution of strikers in European Russia in 1905. A. S. Amal'rik. Ist. zap. no. 52;142-185 '55.

Participation of leading medical workers in the Revolution of 1905-1907. I. A. Slonimskaia. Sov. zdrav. 14 no. 5;38-44 S-O '55.

Portrayal of the first Russian revolution in the Soviet Ukrainian literature. Mykola Syrotiuk. Dnipro 29 no. 9;102-114 S '55.

Portrayal of the Revolution of 1905-1907 in Ukrainian literature before the October Revolution. Oleksandr Diachenko. Vitchyzna 23 no. 10;109-122 O '55.

Under the banner of the revolution; recollections. M. Potoroko. Sov. Kazakh. 21 no. 7;89-100 Jl '55.

Unforgettable days. F. I. Trubitsyn. Ogonek 33 no 50; 5 D '55.

With the weapon of satire. N. Sekundov. Ogonek 33 no. 51;31 D '55.

RUSSIA—REVOLUTION, 1917-1921

Bogdanov, A. V. [Sailors of the Baltic fleet in 1917] Moriaki-baltiitsy v 1917 g. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955, 241 p.

Born in the fire. A. Golikov, G. Lopatin. Smena 32 no. 18;14-15 S '55.

Great anniversary. Sov. Soiuz no. 11;6-7 N '55.

Great ideas. Florimond Bonte. Nov. vrem. 13 no. 46; 6-8 N '55.

Great theme of Soviet literature. IU. Libedinskii. Znamia 25 no. 11,163-167 N '55.

History of the people's lawmaking during the preparation and execution of the Great October Socialist Revolution (March, 1917-February, 1918). IU. S. Tokarev. Ist. zap. no. 52;49-79 '55.

On the history of the "ice campaign" of the Baltic Fleet in 1918. N S. Krovlakov. Ist. zap. no. 52;3-48 '55.

RUSSIA—SOCIAL CONDITIONS

"My ringside seat in Moscow." Nicholas Nyaradi. Reviewed by P. Shpilevoi. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3;112-116 Jl-S '55.

RUSSIA—UNGULATA

Nasimovich, A.A. [Influence of snow cover on the life of ungulates within the territory of the U.S.S.R.] Rol' rezhima snezhnogo pokrova v zhizni kopytnykh zhivotnykh na territorii SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 401 p.

RUSSIA, NORTHERN—AGRICULTURE

Advancement of agriculture into the Far North. V. K. Trulevich. Priroda 44 no. 10;90-102 O '55.

RUSSIA, NORTHERN—ALLIED OCCUPATION, 1918-1920

Lessons of history forgotten by some people. A. Linevskii. Na rub. 16 no. 2;103-109 Mr-Ap '55.

RUSSIA, NORTHERN—DESCRIPTION AND TRAVEL

Journey "Into unknow territories." S. V. Obruchev. Reviewed by V. V. Pokshishevskii. Vokrug sveta no. 9;60-61 S '55.

RUSSIA, NORTHERN—FOREST FIRES

Conditions conducive to fires and the frequency of forest fires in northern European Russia. A. A. Korchagin. Uch. zap. Len. un. no. 160;182-322 '54.

RUSSIA, NORTHERN—LINDEN

Vegetative propagation of the European linden (Tilia platyphyllos Scop.) in the Far North. L. I. Kachurina. Biul. Glav. bot. sada no. 21;94-96 '55.

RUSSIAN, NORTHERN—LITERATURES

Literature of the nations of the North. M. A. Sergeev. Sov. etn. no. 3;173-187 '55.

RUSSIA, NORTHERN—RADIO

Urgent needs to help provide radio service to regions of the Far North. P. A. Gerikh. Vest. sviazi 15 no. 9;24 S '55.

RUSSIA, SOUTHERN—BRONZE AGE

Phases of development and local variants of the catacomb culture. T. B. Popova. Sov. arkheol. 22;21-60 '55.

RUSSIAN DRAMA—HISTORY AND CRITICISM

Before the curtain rises. A. Anastas'ev. Teatr 16 no. 10;20-31 O '55.

Notes on books. Kul't.-pros. rab. 16 no. 9;53-55 S '55.

Without the author's prompting. S. TSimbal. Zvezda no. 10;142-151 O '55.

RUSSIAN ECONOMIC ASSISTANCE see subdivision 'Economic assistance, Russian' under Korea, North

RUSSIAN LANGUAGE—DICTIONARIES

Akademiia nauk SSSR. Institut iazykoznaniia. [Dictionary of the modern Russian literary language] Slovar' sovremennogo russkogo literaturnogo iazyka. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 4. Zh-Z. 1955. 1363 p.

RUSSIAN LANGUAGE—DICTIONARIES—FRENCH

[Russian-French dictionary] Russko-frantsuzskii slovar'. Okolo 50,000 slov. Izd. 4-oe, ispr. i dop. Moskva, Gos. izd-vo inostrannykh i natsional'nykh slovarei, 1955. 783 p.

RUSSIAN LANGUAGE—DICTIONARIES—GERMAN

[Russian-German agricultural dictionary] Russko-nemetskii sel'skokhoziaistvennyi slovar'. Sostavili N. N. Siniagin and N. F. Paskhin. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 535 p.

RUSSIAN LANGUAGE—DICTIONARIES—MOLDAVIAN

"Russian-Moldavian dictionary." Reviewed by R. G. Piotrovskii. Vop. iaz. no. 5;148-153 S-O '55.

RUSSIAN LANGUAGE—DICTIONARIES—WHITE RUSSIAN

"Russian-White Russian dictionary." Reviewed by I. O. Dendelivskii. Izv. AN BSSR. no. 4;107-111 Jl-Ag '55.

RUSSIAN LANGUAGE—GLOSSARIES, VOCABULARIES, ETC.

Our glossary. Znan. sila no. 9;33 S '55.

RUSSIAN LANGUAGE—GRAMMAR

Dobromyslov, V. A., and D. E. Rozental'. [Difficult questions in grammar and orthography; teacher's manual] Trudnye voprosy grammatiki i pravopisaniia; posobie dlia uchitelei. Pod red. A. B. Shapiro. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 287 p.

ZERBAIJANI

mparative grammar of Russian and Azerbaijani." Reviewed by N. Z. Gadzhieva. Vop. iaz. no 5:153-156 O '55.

IAN LANGUAGE—HISTORY

e history of the Russian literary language." A. I. [illegible]imov. Reviewed by V. D. Levin. Vop. iaz. no 5:140 [illegible] S-O '55.

blems in the development of the language of the Russian (Great Russian) nationality. R. I. Avanesov. Vop. iaz. no. 5:20-42 S-O '55.

IAN LANGUAGE—ORTHOGRAPHY AND SPELLING

romyslov, V. A., and D. E. Rozental'. [Difficult questions in grammar and orthography; teacher's manual] udnye voprosy grammatiki i pravopisaniia; posobie ia uchitelei. Pod red. A. B. Shapiro. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia FSR, 1955. 287 p.

dern Russian spelling. I. S. Il'inskaia, V. N. Sidorov. Uch. zap. Mosk. gor. ped. inst. 23 no 3:3-40 '53.

IAN LANGUAGE—PHONETICS

ching Russian phonetics to Lithuanians. I. I. [illegible] Vop. iaz. no. 5:110-118 S-O '55.

IAN LANGUAGE—PRONOUN

o is right, my husband or I. Sem'ia i shkola 10 no. 10:41-42 O '55.

IAN LANGUAGE—PUNCTUATION

alkov, A. B. [Methods of punctuation in connection th syntax study of a simple sentence] Metodika nktuatsii v sviazi s izucheniem sintaksisa prostogo edlozheniia. Moskva, Gos. uchebno-pedagog. izd-Ministerstva prosveshcheniia RSFSR, 1955. 64 p.

IAN LANGUAGE—SENTENCES

n the history of the treatment of compound sentences in Russian grammar. I. A. Vasilenko. Uch. zap. Mosk. gor. ped. inst. [illegible] '53.

IAN LANGUAGE—STUDY AND TEACHING

ozhkin, N.P., and N.A.Shcherbakova. [Methods of teaching Russian in elementary schools] Metodika prepodavaniia russkogo iazyka v nachal'noi shkole; posobie dlia uchitelei nachal'noi shkoly. Izd. 6-e, ispr. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 643 p.

ng a course on the "Modern Russian literary language." [illegible] and others. Vop. iaz. no. 5: [illegible] S-O '55.

pment of children's speech in the system of instruction and training in the Russian language in the first grade. N. F. Titova. Izv. Akad. ped. nauk RSFSR [illegible] '55.

ceedings of the Crimean Pedagogical Institute." [illegible] Reviewed by [illegible] Vop. iaz. [illegible] '55.

grammar and spelling in the general system of instruction and training for the first grade. A. A. Liub[illegible] Izv. Akad. ped. nauk RSFSR no. 70:62-103 '55.

IAN LANGUAGE—TEXTBOOKS FOR FOREIGNERS

[illegible] F. F. [Textbook on Russian language for non-Russian youth] Uchebnik russkogo iazyka dlia molodezhi, ne vladeiushchei russkim iazykom. Izd. 2-e, [illegible] Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1955. 206 p.

IAN LANGUAGE—TRANSLITERATION

ogue cataloging of translations of Soviet books into foreign languages. R. S. Gillarevskii. Sov. bibl. no. 39 [illegible] '55.

IAN LANGUAGE—VERB

cation of the addition of prefixes to verbs of motion. N. A. IAnko-Trinitskaia. Uch. zap. Mosk. gor. ped. inst. 22 no. 3:41-57 '53.

IAN LANGUAGE—VOCABULARY

a Russian word count." Harry H. Josselson. Reviewed by N. Vakar. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:116-121 Jl-S '55.

observations on Communist Russian discourse." [illegible] P. Vakar. Reviewed by I. Nikol'son. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:121-124 Jl-S '55.

IAN LANGUAGE—WORDS—HISTORY

ning vocabulary and the basic lexical fund. N. A. IAnko-Trinitskaia. Uch. zap. Mosk. gor. ped. inst. 22 [illegible] 85-110 '53

the history of words. V. V. Vinogradov. Vop. iaz. 5 [illegible] S-O '55.

IAN LITERATURE see subdivision under Korea, North

IAN LITERATURE—COLLECTIONS

e stage] Estrada. Moskva, Goskul'tprosvetizdat.
Vol. 1. 1955.
Vol. 2. 1955.
(MH)

New principles in methods of textual research on ancient Russian literary works. D. S. Likhachev. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 5:403-419 S-O '55.

RUSSIAN LITERATURE—HISTORY AND CRITICISM

Belinskii, V. G. [Complete works] Polnoe sobranie sochinenii. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 9. [Articles and reviews, 1845-1846] Stat'i i retsenzii, 1845-1846. 1955. 802 p.

Belinskii, V. G. [Opinions on Russian literature of 1846. Opinions on Russian literature of 1847] Vzgliad na russkuiu literaturu 1846 g. Vzgliad na russkuiu literaturu 1847 g. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 182 p.

Dement'ev, A. A., E. Naumov, and L. Plotkin. [Soviet Russian literature] Russkaia sovetskaia literatura. Izd. 2-oe, perer. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1953. 444 p.
(IU)

Dmitrieva, R.P. [Story of the Vladimir princes] Skazanie o kniaz'iakh Vladimirskikh. Moskva, Izd-vo Akademii nauk SSSR, 1955. 213 p.

Ermilov, V. [Traditions of Soviet literature; the work of A. Malyshkin, A. Makarenko, IU. Krymov] O traditsiiakh sovetskoi literatury; tvorchestvo A. Malyshkina, A. Makarenko, IU. Krymova. Moskva, Sovetskii pisatel', 1955. 226 p.

Ermilov, V. V. [Soviet literature in 1946] Sovetskaia literatura v 1946 godu. Moskva, [Pravda] 1947. 23 p.
(NNC)

Gladkov, Fedor. [On literature; articles, speeches, recollections] O literature; stat'i, rechi, vospominaniia. Moskva, Sovetskii pisatel', 1955. 241 p.

Klimkovich, Mikhas'. [Beneficial influence of Russian literature on White Russian literature] Ab zhyvatvorchym uplyve ruskai litaratury na belaruskuiu literaturu. Minsk, Dziarzh. vyd-va BSSR, red. mastatskai lit-ry, 1955. 183 p.

Priamkov, A. [Prerevolutionary "Pravda" on literature; 1912-1914] Dooktiabr'skaia "Pravda" o literature; 1912-1914. Moskva, Sovetskii pisatel', 1955. 241 p.

Volkov, A. A. [Russian literature and the Revolution of 1905-1907] Russkaia literatura i revoliutsiia 1905-1907 godov. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 6, no. 18)

Conference on problems in the study of Old Russian literature at the Institute of Russian literature (Pushkin House) of the Academy of Sciences of the U. S. S. R. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 5:480-484 S-O '55.

First Russian revolution in literary works. E. Zolotareva, E. Kabalkina. Bibliotekar' no. 10:7-15 O '55.

For a high-principled literature. Ukraina no. 10:2-3 O '54.

Great theme of Soviet literature. IU. Libedinskii. Znamia 25 no. 11:163-167 N '55.

Literature and oral folk works. V. Chicherov. Kommunist 32 no. 14:58-63 S '55.

Magic magnifying glass. A. Bukvitsa. Pioner no. 10:74-75 O '55.

"Novyi mir," January - July 1954. B. Shiriaev. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:125-129 Jl-S '55.

On the author of the greatest literary monument. S. Palees. Belarus' 11 no. 5:21 My '54.

Unrevealed riches. N. Gubko. Zvezda no. 10:134-141 O '55.

A writer's notes. IUrii German. Zvezda no. 10:161-184 O '55.

RUSSIAN LITERATURE—PERIODICALS

Confident voices ("Literary Donets Basin; a literary almanac." Reviewed by Gr. Varianov. Sov. Ukr. 5 no. 8:181-183 Ag '55.

Depict the present more profoundly. A. Cherniakov. Na rub. 16 no. 2:144-147 Mr-Ap '55.

RUSSIAN LITERATURE—STUDY AND TEACHING

Pospelov, N., and P. Shabliovskii. [Russian literature; textbook for class 8 of secondary schools] Russkaia literatura; uchebnik dlia VIII klassa srednei shkoly. Pod obshchei red. N. L. Brodskogo. Izd. 13-oe. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1953. 391 p.

RUSSIAN NEWSPAPERS

Revolutionary word. N. Loginov. Ogonek 33 no. 46:15 N '55.

RUSSIAN NEWSPAPERS—INDEXES

[Chronicle of newspaper articles.] Letopis' gazetnykh statei nos. 47-49 N-D, Jl-S index '55, nos. 1-4 Ja '56.

RUSSIAN PERIODICALS

"Poliarnaia zvezda," L. Chukovskaia. Pioner no. 9:73-75 S '55.

RUSSIAN PERIODICALS—INDEXES

[Chronicle of periodical articles.] Letopis' zhurnal'nykh statei nos. 48-50 N-D '55, nos. 1-3 Ja '56.

Tectonic disturbances of the southeastern edge of the Russian Platform. A. E. Mikhailov, D. P. Naidin. Trudy MGRI 26:138-147 54.

RUSSIAN SOCIAL DEMOCRATIC PARTY

Rossiiskaia sotsial-demokraticheskaia rabochaia partiia. [Leaflets of the Ukrainian bolsheviks during the first Russian revolution; 1905-1907] Listovki bol'shevikov Ukrainy perioda pervoi russkoi revoliutsii (1905-1907 gg.). Kiev, Gos. izd-vo polit. lit-ry USSR, 1955. 633 p.

Rossiiskaia sotsial-demokraticheskaia rabochaia partiia. Kavkazskii Soiuz. [Leaflets of the Caucasus Union of the Russian Social Democratic Workers' Party (1903-1905)] Listovki Kavkazskogo Soiuza RSDRP (1903-1905 gg.). Moskva, Gos. izd-vo polit. lit-ry, 1955. 462 p.

RUSSIAN STUDIES

(see also subdivision under Munich)

Dobrians'kyi, M. [Crisis in the State Center of the Ukrainian People's Republic. The Institute and the Association] Do pytannia kryzy v Derzhavnomu TSentri UNR. Instytut i Asotsiiatsiia. [n. p.] Vyd-vo "Ukrains'ki visti," 1955. 64 p.

RUSSO-JAPANESE WAR, 1904-1905

Romanov, B. A. [Sketches of the diplomatic history of the Russo-Japanese War, 1895-1907] Ocherki diplomaticheskoi istorii russko-iaponskoi voiny, 1895-1907. Izd. 2-e, ispr. i dop. Moskva, Izd-vo Akademii nauk SSSR, 1955. 695 p.

RUTHENIA see Transcarpathia

RUTIN

Soluble preparation of rutin. T. P. Litvinova, A. S. Prozorovskii. Apt. delo 4 no. 5:3-6 S-O '55.

RYAZAN PROVINCE—WATER SUPPLY, RURAL

Incorrect use of rural water supply sources in Ryazan Province. R. P. Orlov. Vod. i san. tekh. no. 4.7-9 Jl '55.

RYBINSK RESERVOIR—LUMBERING

Improving rafting on the Rybinsk Reservoir. K. Veshchilov. Rech. transp. 14 no. 9:16-17 S '55.

RYBNIKOV, PAVEL NIKOLAEVICH, 1831-1885

A book about two folklore scholars ("From the history of Russian folklore studies." A. P. Razumova. Reviewed by E. Epshtein). Na rub. 16 no. 3:149-151 My-Je '55.

RZHEVSKAIA, ELENA

The most important is left out of the tale ("In a new place." E. Rzhevskaia. Reviewed by A. Khatiov). Na rub. 16 no. 4:147-149 Jl-Ag '55.

SAAR

Meeting in Bonn. Nov. vrem. 13 no. 47:22 N '55.

SAAR—MINE GASES

Practice in the Saar mines on degasification of accessory minerals in coal mines (From: "Revue de l'Industrie Minérale," no. 600, 1953). N. K. TSol'veg. Ugol' 30 no. 9:46-47 S '55.

SAAR—PLEBISCITE

What the Saar referendum indicated. IU. Rubinskii. Nov. vrem. 13 no. 44:28-30 O '55.

SAARE, ESTONIA—FISHERMEN

Fishermen of Saare. Mikhail Aleksandrov. Mol. kolkh. 22 no. 10:25-26 O '55.

SABATINOVKA—TERRA COTTA

Tripol'ye statuettes at the settlement of Sabatinovka II. M. L. Makarevich. Krat. soob. Inst. arkheol. AN URSR no. 3:90-94 '54.

SACHKHERE REGION—GEOLOGY

New data on differential fluctuating movements of the Oligocene sea bottom of the Chiatura-Sachkhere manganese basin. A. V. Gavasheli. Soob. AN Gruz. SSR 16 no. 4:287-290 '55.

SADOVEANU, MIHAIL, 1880-

Together with the people. N. Balashov. Ogonek 33 no. 46:16 N '55.

SAILING

Grigor'ev, N.V, D.N.Korovel'skii, and G.L.Frenkel'. [Sailing] Parusnyi sport. Moskva, Gos. izd-vo "Fizkul'tura i sport," 1955. 358 p.

Learn how to operate a boat under sail! Voen. znan. 31 no. 8:27 Ag '55.

SAINTS

[Servant of God, Saint Kseniia] Raba Bozhiia Blazhennaia Kseniia. Shankhai [Tip. Nikita] 1948.
(CtY)

SAKHALIN—CHEKHOV, ANTON PAVLOVICH, 1860-1904

A. P. Chekhov in Sakhalin. B. Antonau. Belarus' 11 no. 7:24 Jl '54.

SAKHALIN—HERRING

Propagation of herring along the western shore of Sou Southern Sakhalin. I. G. Fridliand. Ryb. khoz. 25 no. 11:35-39 N '49.

—MUD VOLCANOES
anoes in Sakhalin. H. Zhuikou. Belarus' 11
Jl '54.

—PAPER INDUSTRY
' suggestions made by the Sakhalin paper makers
tor suggestions by workers in the Sakhalin wood
l paper combines." IU. D IAkubovskii. Review-
S. Starovoitov). Bum. prom. 30 no 9:32 S

—PASTURES AND MEADOWS
, K. D. [Meadows of the southern part of Sakha-
a IUzhnoi chasti Sakhalina. Moskva, Izd-vo
ii nauk SSSR, 1955. 133 p.

IKOLAI KONSTANTINOVICH
ıer River crossing. A. Lebedev. Voen. znan.
;3 Ag '55.

: ACID
ıess of streptomycin and para-aminosalicylic
'apy for various forms of pulmonary tuberculo-
ildren. B. M. Lazareva, A. A Saidakhmedov.
la no. 4:80-81 Jl-Ag '55.
/e determination of the sodium salt of para-
licylic acid. M. S. Baron. Apt. delo 4 no. 5:
-O '55.

ECTIONS see Injections, Saline

conditioned stimulus on the quantity and vis-
saliva in the unconditioned digestive reaction.
vodina. Fiziol. zhur. 41 no. 5:684-688 S-O

GLANDS—INNERVATION
ıths of the reflex from gastric receptors to
ıry gland. I. A. Bulygin. Fiziol. zhur. 41
-646 S-O '55.
ı of the action of bitters on digestive reflexes.
ısandrova. Fiziol. zhur. 41 no. 5:630-634

of stimuli in the latent period of secretion of
axillary gland. A. V. Turygina. Fiziol. zhur.
647-652 S-O '55.

STRY AND TRADE see subdivision under
orth

ξ
e degree of purity of solutions on the super-
ı limits. S. V. Gorbachev, A V. Shlykov. Zhur.
29 no. 5:797-801 My '55.

salt production. G. A. IAkovkin. Khim. prom.
205 Jl '47.

MIKHAIL EVGRAFOVICH, 1826-1889
. [Mikhail Evgrafovich Saltykov-Shchedrin;
/orks] Mikhail Evgrafovich Saltykov-Shchedrin;
/orchestvo. Izd. perer. Moskva, Sovetskii
1955. 720 p.

NS
stom. Znan. sila no. 9:37 S '55.

OMMASO, 1829-1916
naso Salvini's memoirs. Teatr 16 no. 10:
ı '56.

BORIS GEORGIEVICH
f Fitter Salychev. V. Kalashnikov. D. Glazu-
nek 33 no. 42:27 O '55.

—PLUSH
ı. V. Epifanov. Sots. Uz. 14 no. 9:13 S

RAIN ELEVATORS
ur elevator. R. Shlafshtein. Muk.-elev. prom.
ı S '55.

DRY
-drying mold mixtures. F. I. Kotik. Lit.
ı. 10:3-6 O '55.

of the down feathers of the Marsh sandpiper
gnatilis Bechst.). N. I. Gavrilenko. Biul.
biol. 60 no. 4:99 Jl-Ag '55.
ts of the ruff. L. K. Sheposhnikov. Priroda
2 O '55.

NTIQUITIES
tlement at Sandraki in Vinnitsa Province
roblems of the late Tripol'ye epoch. E. F.
ta. Krat. soob. Inst. arkheol. AN URSR
'53.

GINEERING—CONGRESSES
ı problems of mechanizing construction,
ıts and improving the quality of work. A. L.
Vod. i san. tekh. no. 4:35 36 Jl '55.

rug sveta no. 8:17 Ag '55.

SARATOV PROVINCE—PEASANTRY—HISTORY

The peasant movement in Saratov Government during the first Russian revolution V. M. Gokhlerner. Ist. zap no 52:186-234 '55

SARATOV PROVINCE—REVOLUTION OF 1905

The peasant movement in Saratov Government during the first Russian revolution. V. M. Gokhlerner. Ist. zap no. 52:186-234 '55.

SAREZ LAKE

At Sarez Lake. G. Ganeizer. Vokrug sveta no. 8:47-48 Ag '55.

SARMATIANS

Excavations of Sarmatian burial grounds in the Southern Ukraine. M. I. Viaz'mitina. Krat. soob. Inst. arkheol AN URSR no. 4:72-74 '55.

Late Sarmatian burial mound in the Kuban Valley. N. V. Anfimov. Arkheol. i ist. Bosp. no. 1,205-218 '52.

Sarmatian burial mound at Ust'-Kamenka. E. V. Makhno. Krat. soob. Inst. arkheol. AN URSR no. 2:61 '53.

Studying the Sarmatian tribes of the Ukrainian steppe. M. I. Viaz'mitina. Krat. soob. Inst. arkheol. AN URSR no. 2:58-60 '53.

SARPINSKIY DISTRICT—SOIL MICRO-ORGANISMS

Microbiological characteristics of soils of the Arshan'-Zel'men' Permanent Field Station. E. S. Kudrina. Trudy Inst. lesa 28:195-208 '55.

SARPINSKIY DISTRICT—SOILS

Natural conditions in the working area of the Arshan'-Zel'men' Permanent Field Station. IU. A. Poliakov, I. N. Antipov-Karataev. Trudy Inst. lesa 28:5-54 '55.

SATIRE

Akademiia nauk SSSR. [The Russian satirical tale as recorded in the middle of the 19th and beginning of the 20th centuries] Russkaia satiricheskaia skazka v zapisiakh serediny XIX- nachala XX veka. Moskva, 1955. 286 p. (Literaturnye pamiatniki)

Satirical elements in White Russian comedies. IA. Ustkau Polymia 33 no. 9:133-144 S '55.

With the fire of satire. I. Nikolaev. Klub 5 no. 10:20-21 O '55.

SATIRE—HISTORY

From the history of popular 18th century literature, popular sheets. S. F. Eleonskii. Izv. AN SSSR. Otd. lit. i iaz. 14 no. 5:448-459 S-O '55.

SATURN (PLANET)

Integral colorimetry of Saturn in 1954. V. Sharonov. Astron. tsir. no. 159:20 My '55.

SAUDI ARABIA—ARABS

Arabs of Saudi Arabia. A. I. Pershits. Sov. etn. no. 3:127-141 '55.

SAUDI ARABIA—BOUNDARIES

Aggression in the Buraimi. Nov. vrem. 13 no. 45:24-25 N '55.

SAUKH, EFROSIN'IA ARKHIPOVNA

Letter from a Canadian countryman. P. Kravchenko. Ogonek 33 no. 45:9 N '55.

SAVA VALLEY—DESCRIPTION AND TRAVEL

In the Sava Valley. M. Krinichnyi. Vokrug sveta no. 8:29-32 Ag '55.

SAVCHENKOV, NIKOLAI

Nikolai Savchenkov's days and work. V. Arkhipenko. Smena 32 no. 19:1-3 O '55.

SAVEL'EV, SERGEI STEPANOVICH

Sergei Stepanovich Savel'ev, obituary. Torf. prom. 32 no. 6:32 '55.

SAVINGS BANKS

Selection and training of personnel in the savings banks' system. P. Danilov. Fin. SSSR 16 no. 9:71-74 S '55.

SAWS

(see also subdivision under Canada; United States)

Saws with flatter teeth for sawing hardwoods. E. E. Sergeev. Les. prom. 15 no. 9:25-28 S '55.

Setting and filing of the RES-1 electric limbing saw. M. M. Drekhsler. Les. prom. 15 no. 9:17-19 S '55.

SAYAN MOUNTAIN REGION—GEOLOGY, STRATIGRAPHIC

Lower Paleozoic of the Eastern Sayan Mountain piedmont. E. V. Pavlovskii. Trudy Vost.-Sib. fil. AN SSSR. Ser. geol. no. 1:13-39 '54.

SAYAN MOUNTAINS—BRACHIOPODA, FOSSIL

Facies complexes of brachiopods of Givetian and Frasnian deposits in the Sayan-Altai region. R. T. Graisianova. Trudy Gor.-geol. inst. Zap.-Sib. fil. AN SSSR no. 13:119-128 '53.

SCABIES

Unusual case of scab in a wolf. A. A. Selivanov, A. E. Mashentsev. Veterinariia 32 no. 11:87 N '55.

SCALDS see Burns and scalds

SCALES (WEIGHING INSTRUMENTS)

Bagging scales for groats. G. Bardyshev. Muk.-elev. prom. 21 no. 9,23 S '55

Location and installation of truck scales at the grain elevator. O. Vorontsov, IA. Kolobov. Muk.-elev. prom. 21 no. 8:28-29 Jl[Ag] '55.

Remote electromechanical indicator for automatic scales. V. A. Papanov. Masl.-zhir. prom. 21 no. 6.22-23 '55.

SCARLET FEVER

Experience with early discharge of scarlet fever patients. P. P. Timokhina. Sov. med. 19 no. 9:68-70 S '55.

A rare case of scarlet fever in an 11-day-old infant. N. S. Petrov. Sov. med. 19 no. 9:83-84 S '55.

SCHOOL AND COMMUNITY see subdivision 'Community and school' under Kishinev; Sverdlovsk

SCHOOL CHILDREN

Wear the school uniform with honor. E. Borisova. Sem'ia i shkola 10 no. 10:24 O '55.

SCHOOL DISCIPLINE

On strengthening conscious discipline in the school. I. A Kairov Sov. pedag. 19 no 10:21-32 O '55.

SCHOOL EXCURSIONS see subdivision under Uzbekistan

SCHOOL GARDENS

(see also subdivision under Kandalakshi)

Korchagina, V. [School experimental garden plots] Shkol'nyi opytnyi uchastok. [Moskva] "Molodaia gvardiia," 1953. 294 p.
(DA)

SCHOOL HYGIENE

Antropova, M. V. [Hygienic requirements for the pupil's daily schedule] Gigienicheskie trebovaniia k organizatsii rezhima dnia shkol'nika. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1954. 23 p.
(DAFM)

Effect of one and a half or two hours of active recreation on the efficiency of students. M. V. Antropova. Izv. Akad. ped. nauk RSFSR no. 66:112-127 '55.

Experience in conducting class on the veranda of a forest school during cold weather. M. E. Zinger. Izv. Akad. ped. nauk RSFSR no. 66.162-180 '55.

History of the problem of the schedule and pupil fatigue. M. I Varsakin. Izv. Akad. ped. nauk RSFSR no. 66:10-23 '55.

Hygienic principles of the student's schedule. P. M. Ivanovskii. Izv. Akad. ped. nauk RSFSR no. 66:3-9 '55.

Organization of work in studying students' schedules and methods employed in the investigation. M. V. Antropova and others. Izv. Akad. ped. nauk RSFSR no. 66:24-32 '55.

Outdoor recreation and its effect on the student's studying. L. V. Mikhailova. Izv. Akad. ped. nauk RSFSR no. 66:102-111 '55.

SCHOOLS see subdivision under Altai Territory

SCHOOLS—HEATING AND VENTILATION

Material for a hygienic basis of "norms" for air temperature in establishments for children two and three years old. L. A. Pluzhnikova. Izv. Akad. ped. nauk RSFSR no. 66:181-189 '55.

Regulation of air and heat in the gymnasium of the secondary school. TS. L. Usishcheva. Izv. Akad. ped. nauk RSFSR no. 66:142-161 '55.

SCIENCE

(see also subdivision under Hungary; Siberia, Eastern)

Throughout the whole world. Znan. sila no. 9:34-35 S '55.

SCIENCE—PERIODICALS

Creation of new journals and increased contents and frequency of issue of existing journals. Vest. AN SSSR 25 no. 9:90-91 S '55.

SCIENCE—STUDY AND TEACHING

Making better use of science personnel in schools of higher learning. N. S. Arzhanikov. Vest. vys. shkoly 13 no. 9:8-13 S '55.

Scientific experiments. L. Dubynin. Kul't.-pros. rab. 16 no. 10:20-24 O '55.

This is interesting. O. Noginova. Vozhatyi 31 no. 10:4 O '55.

SCIENCE AND RELIGION see Religion and science

SCIENTIFIC EXPEDITIONS

Sessions devoted to results of expeditions in 1954. Sov. etn. no. 3:147-162 '55.

SCIENTISTS

Anniversaries and dates. Nauka i zhizn' 22 no. 9:56-57 S '55.

SCREW-CUTTING MACHINES

Testing the precision of threadgrinding machines. E. A. Shilova. Stan. i instr. 26 no. 8:29-31 Ag '55.

SCREWS

Semiautomatic screw slitting machine. Tekh. mol. 23 no. 9:14-15 S '55.

SCRUBBER (CHEMICAL TECHNOLOGY)

Decontamination of gases given off in the production of boiled oils. S G. Bogoslovskii Masl. -zhir prom 31 no. 6:27-28 '55

Dust retention on the deposition surface in gas purification. IA. D. Averbukh, K. N. Shabalin. Khim. prom. no 10:290-202 O '47.

SCYTHIANS

(see also subdivision under Central Europe)

Evolution of social relations in Scythia. V. A. Il'inskaia. Krat. soob. Inst. arkheol. AN URSR no. 2.38-40 '53.

The Scythian state and its relations with Greek cities of the northern Black Sea region. E. I. Solomonik Arkheol. i ist. Bosp. no. 1:103-128 '52.

SEA OTTERS see subdivision under Kurile Islands

SEA WATER

Chemistry of the sea. S. V. Bruevich. Nauka i zhizn' 22 no. 9:29-32 S '55.

SEALS (ANIMALS) see subdivision under Caspian Sea region; Kurile Islands

SECHENOV, IVAN MIKHAILOVICH, 1829-1905

I. M. Sechenov. V. Rusanau. Belarus' 12 no. 11:31 N '55.

I. M. Sechenov's philosophical views. M. A. Sverdlin. Uch. zap. Akad. obshchestv. nauk no. 15:211-236 '52.

SECONDARY EDUCATION see Education, Secondary

SECRET SOCIETIES

The Kharkov-Kiev Secret Revolutionary Society, 1856-1860. A. Z. Barabot. Ist. zap. no. 52:235-266 '55

Secret societies in the U. S. S. R. A. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:97-103 Jl-S '55.

SEDIMENTATION AND DEPOSITION

Bilibin, IU. A. [Principles of geology of alluvial deposits] Osnovy geologii rossypei. [Izd. 2-oe] Moskva, Izd-vo Akademii nauk SSSR, 1955. 471 p.
(MII)

Physical principles of the optical method of measuring river deposition concentration. M. M. Arkhangel'skii, A. A. Bukina. Izv. AN SSSR. Ser. geofiz. no. 5:435-444 S-O '55.

SEED INDUSTRY

Concentrating seed production work on collectaive farms. A. Pavchinskii. Zemlodolie 3 no. 10:91-93 O '55.

SEED POTATOES

(see also subdivision under Ukraine)

Improving the seed characteristics of potatoes by growing them on cultivated bog soils. I. I. Adamov. Trudy VNIISP no. 4:94-98 '54.

SEED POTATOES—STORAGE

Storing seed potatoes. D. Filippov, L. Rozhalin. Kolkh. proizv. 15 no. 9:20 S '55.

SEEDS

Rapid stratification of Tatarian maple seeds. A. P. Afanas'ev. Les. khoz. 3 no. 3.88 Mr '50.

SEEDS—CLEANING

Cleaning vetchling up to seed standards. A. Rapoport. Muk. -elev. prom. 21 no. 9:25 S '55.

SEISMOLOGY

At a seismic station. A. Davydova. Nauka i zhizn' 22 no. 9:44 S '55.

Determining the effective speed of reflected waves by means of combined counter hodographs. I. I. Gurvich. Trudy MGRI 26:196-203 '54.

Flow change of seismic energy in relation to epicentral space. S. L. Solov'ev, E. A. Dzhibladze. Izv. AN SSSR. Ser. geofiz. no. 5:402-403 S-O '55.

SEIZURE OF VESSELS AND CARGOES

Stop piracy. V. Kalinin, D. Kuznetsov. Nov. vrem. 13 no. 44:30-31 O '55.

SELENIUM

Sulfite-cyclic method of manufacturing pure selenium. S. M Golland. Khim. prom. no. 2:45-47 F '47.

SELIGER, LAKE

The lake of relaxation. G. Vinogradov. Sov. Soiuz no. 11:20-21 N '55.

Seliger. Vokrug sveta no. 9:36-37 S '55.

SEMANTICS

The meaning of a word. L. S. Kovtun. Vop. iaz. no. 5:65-77 S-O '55.

The semantic aspect of the comparative historical method, S. S. Maizel's isosemantic series. V. P. Starinin. Sov. vostokoved. no. 4:99-111 '55.

SEMICONDUCTORS—BIBLIOGRAPHY see Bibliography—Semiconductors

SENSES AND SENSATION

Behavior of animals following total exclusion of visual, auditory, olfactory, and vestibular receptors at an early age. B. N. Klosovskii, E. N. Kosmarskaia. Biul. eksp. biol. i med. 40 no. 9:3-6 S '55.

SEPARATORS (MACHINES)

Group magnetization of magnetic separators. L. Portnoi. Muk. -elev. prom 21 no. 9·28-29 S '55.

SERFDOM

The 15-ruble maximum for bonded serfs in the 16th century. B. A Romanov. Ist. zap. no. 52,325-335 '55.

SERGEEV-TSENSKII, SERGEI NIKOLAEVICH, 1876-

An outstanding master of the word; on the 80th birthday of S. N. Sergeev-TSenskii. Vitalii Zalizniak Vitchyzna 23 no. 10:136-146 O '55

S N. Sergeev-TSenskii, on his 80th birthday. Izv AN SSSR. Otd lit. i iaz. 14 no 5:401-402 S-O '55.

S. N. Sergeev-TSenskii; on his 80th birthday. M. Semenov. Ukraina no. 12:22-23 S '55.

To Sergei Nikolaevich Sergeev-TSenskii. Novyi mir 31 no. 10:3 O '55.

SERIES

Salekhov, G. S. [Computation of series] Vychislenie riadov. Pod red. G. L. Luntsa. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 143 p

SERINE

A new method of preparing serine. I. L. Knuniants, V. V. Shokina Zhur. ob. khim. 25 no. 6:1228-1231 Je '55.

SERUM

Mechanism of the action of antireticular cytotoxic serum. A. A. Sarkisian, S. A. Khachatrian. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 9:87-96 S '55.

Method of producing immune serum specific to human cancer. P. N. Kostakov, V. S. Korosteleva, N. I. Kuznetsova. Biul. eksp. biol. i med. 40 no. 9:63-66 S '55.

Serum against snake venom. O. Bogdanov. Sots. Uz. 14 no. 9:18 S '55.

SERVICE STATIONS

On the location of gas filling stations. G. Pokrovskii. Avt. transp. 33 no. 8:31 Ag '55.

Servicing trucks with fuel and lubricants while working on highways. M. Vasin. Avt. transp 33 no. 9:32 S '55.

SEVAN, LAKE—TROUT

Determining the annual food requirements of Sevan trout and the importance of certain bottom organisms as food. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 9:3-18 S '55.

SEVASTOPOL—SIEGE, 1854-1855

The defense of Sevastopol. O. K. Ukraina no. 10:22 O '54.

The defense of Sevastopol in 1854-1855 and Russian society. A. V. Fadeev. Dokl. i soob. Inst. ist. no. 5:19-28 '55.

Heroic defense of Sevastopol in 1854-1855. N. S. Kroviakov. Dokl. i soob. Inst. ist. no. 5:8-18 '55.

Introductory speech. N. M. Druzhinin. Dokl. i soob. Inst. ist. no. 5:5-7 '55.

Session of the social science division of the Academy of Sciences of the Ukrainian S. S. R. Dokl. i soob. Inst. ist. no. 5:71-72 '55.

SEVASTOPOL—SIEGE, 1942

Awarding a decoration to a heroic city. Ukraina no. 15:3 N '55.

Sevastopol in the Great Patriotic War. I. E. Petrov. Dokl. i soob. Inst. ist. no. 5:29-42 '55.

SEWAGE DISPOSAL

Investigation of the functioning of a methane sewage tank with a floating cover under mesophilic and thermophilic conditions. S. M. Shifrin, M. I. Ass. Vod. i san tekh. no. 4:23-26 Jl '55.

SEWAGE IRRIGATION

Mechanical dehydration of sediment in sewage water. A. A. Kremishenskii, M. A. El'. Gor. khoz. Mosk. 29 no. 9:23-26 S '55.

SEWERAGE

Koniushkov, A.M., and S.V. IAkovlev. [Water supply and sewer systems] Vodosnabzhenie i kanalizatsiia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhiteture, 1955. 526 p.

Nahai, S. [Water supply and sewage systems in the Soviet Union] Vodopostachannia i kanalizatsiia v SSSR. Miunkhen, 1955. 110 p. (Institut zur Erforschung der UdSSR. Issledovaniia i materialy, ser. 2, no. 35)

Calculating the slope of sewage pit chutes at the confluence of two flow channels. V. N. Kozin. Vod. i san. tekh. no. 4:26-30 Jl '55.

SEWING MACHINES

New sewing machine. Znan. sila 30 no. 10:14 O '55.

SEYM VALLEY—ANTIQUITIES

Studying settlements of the Bronze and early Iron Ages in the Seym River. S. S. Berezanskaia. Krat. soob. Inst. arkheol. AN URSR no. 4:111-113 '55.

SHABURAU, NIKALAI TSIMAFEEVICH

Teacher from Novaya Tukhin; a sketch. M. Makaeu. Belarus' 11 no. 9:9-10 S '54.

SHAFT SINKING

(see also subdivision under Donets Basin)

Davydov, M. P., and A. S. Zori. [Rapid sinking of vertical shafts] Skorostnaia prokhodka vertikal'nykh stvolov. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1955. 71 p. (Obmen peredovym opytom)

Mindeli, E. O. [Analysis of boring and blasting operations in the sinking of vertical mine shafts] Analiz burovzryvnykh rabot pri prokhodke vertikal'nykh stvolov shakht. Moskva, Ugletekhizdat, 1955. 258 p.

Efficient organization method for the initial stage of vertical shaft sinking. IA. V. Brovman. Ugol' 30 no. 10:13-16 O '55.

The transfer of boring installations. D. IA. Klugman. Ugol' 30 no. 9:40-41 S '55.

SHAFT SINKING—ACCOUNTING

Determining the cost of vertical shaft sinking. A. P. Kiliachkov. Ugol' 30 no. 10 16-19 O '55.

SHAFTS AND SHAFTING

Garmashev, D.L., F.A. Kudriavtsev, and A.P. Markov. [Modern methods of installing marine shafting] Sovremennye metody montazha sudovykh valoprovodov. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl , 1955. 177 p.

SHAGINIAN, MARIETTA SERGEEVNA, 1888-

Still closer to life. Vasilii Rosliakov. God 38 21.337-350 '55

SHAKESPEARE, WILLIAM, 1564-1616

"Selected articles and translations." M. M Morozov Reviewed by B. Purishev. Teatr 16 no. 10 114-116 O '55.

A valuable book on Shakespeare ("Selected articles and translations." M. M. Morozov. Reviewed by A. Shtein). Novyi mir 31 no. 10:265-266 O '55.

SHAKESPEARE, WILLIAM, 1564-1616—STAGE HISTORY

Thoughts on the production of "Hamlet." Ivan Bezkvytkovyi Vitchyzna 23 no. 10·157-159 O '55.

SHAKHTY—BOOKSELLERS AND BOOKSELLING

Bookstore at the mine. A. Gromadchenko. Sov. knizh. torg. no. 9:4-5 '55.

SHAKURA, VIKTAR TSIKHANAVICH

On the path to victory. P. Aheeu. Belarus' 11 no. 5. 3-4 My '54.

SHANGHAI—DEPARTMENT STORES

The Shanghai government department store. Liu Pao-k'ang. Kitai no. 6:23-25 Je '55

SHANGHAI—DESCRIPTION

Shanghai. Sava Kozhevnikov. Ukraina no. 13:8-11 O '55.

SHATSKII, NIKOLAI SERGEEVICH, 1895-

Nikolai Sergeevich Shatskii, on the occasion of his 60th birthday. A. V. Peive and others. Izv. AN SSSR. Ser. geol. 20 no. 5:3-13 S-O '55.

Nikolai Sergeevich Shatskii, on the occasion of his 60th birthday. Biul. MOIP. Otd. geol. 30 no. 4:3-8 Jl-Ag '55.

SHCHEPIN, KONSTANTIN IVANOVICH, 1728-1770

"K. I. Shchepin, doctor of medicine of the 18th century." V. V. Kuprilanov. Reviewed by S. M. Grombakh. Sov. med. 19 no. 9:93-95 S '55.

SHCHEPKIN, S. I.

"Control measuring and regulating instruments in chemical plants." S. I. Shchepkin. Reviewed by N. A. Stroganov, S. A. IUshchenko, V. L. Lossievskii. Khim. prom. no. 4:127-3 of cover Ap '47.

SHCHUSEV, ALEKSEI VIKTOROVICH, 1873-1949

Monographs on masters of Soviet architecture ("Masters of Soviet architecture." N. B. Sokolov, M. Minkus, N. Pekareva. Reviewed by A. Venediktov). Sov. arkhit. no. 6:119-121 '55.

SHEBEKINSK DISTRICT—LIBRARIES AND READERS

Books at the club. A. Reznikov. Kul't. -pros. rab. 16 no. 10:13-15 O '55.

SHEEP

An example of nonrelated hybridization. T. V. Vinogradova, M. D. Zelinskaia. Zhivotnovodstvo no. 9:94-97 S '55.

Increasing the material interest of collective farmers in sheep breeding. L. F. Pankratov. Zhivotnovodstvo no. 9:72-74 S '55.

Prepare in time for wintering sheep on pastures. IA. Z. Lutskii. Zhivotnovodstvo no. 9:9-15 S '55.

SHEEP—DISEASES

Chemoprophylaxis in puerperal gaseous edema in ewes. N. A. Prudentov, V. M. Zhdanov. Veterinariia 32 no. 11:74-75 N '55.

Epizootology and prophylaxis of coccidiosis in sheep. V. A. Kholoshchanov, V. A. Petrov. Veterinariia 32 no. 11:89-90 N '55.

Listerellosis in sheep. M. K. Tiushniakova. Veterinariia 32 no. 9:39-40 S '55.

Mass experiment in subcutaneous carbon tetrachloride injections in fascioliasis in sheep. A. B. Baidevliatov. Veterinariia 32 no. 11:91 N '55.

(see also subdivision under Shipunovo District, Sinkiang Province)

Pospelov, S. P. [Importance of an animal's age for breeding purposes] Znachenie vozrasta zhivotnykh pri plemennom ikh ispol'zovanii. Moskva, Gos. izd-vo selkhoz. lit-ry, 1953. 93 p.
(DA)

Russia (1917- R S. F. S. R.) Glavnoe upravlenie sel'skokhoziaistvennoi propagandy i nauki. [New methods of fine wool sheep breeding] Novoe v tonkorunnom ovtsevodstve. Moskva, Gos. izd-vo selkhoz. lit-ry. (Peredovoi opyt v sel'skom khoziaistve)
No. 1. [Increasing wool productivity of sheep, collection of articles] Povyshenie sherstnoi produktivnosti ovets; sbornik. 1955. 210 p.
(DA)

Artificial insemination of ewes is an important means for increasing productivity in animals. A. K. Litvinova. Zhivotnovodstvo no. 9,92 S '55.

Experts in raising pedigreed sheep. L. N. Lunkevich, N. A. Medvedev. Zhivotnovodstvo no. 9:77-78 S '55.

Progressive sheep breeding farms at the All-Union Agricultural Exhibition of 1955. A. P. Lobachik. Dost. sel'khoz. no 9:58-66 S '55.

IEET STEEL—SPECIFICATIONS

ew standard for sheet steel for electrical equipment. L. Sh. Kazarnovskii. Elektrichestvo no. 10 63-66 O '55.

ELGUNOV, NIKOLAI VASIL'EVICH, 1824-1891

V. Shelgunov, a representative a Russian revolutionary democracy A. S Slabkii. Uch. zap Akad obshchestv. nauk no. 15,170-210 '52.

ENYANG see Mukden

ESTOPAL, M.

With the fire of satire ("Under the roof of Wall Street", feuilletons, lampoons. M. Sheestopal. Reviewed by Petro Slipchuk). Zhovten' 3 no. 7:114-117 Jl '53.

EVCHENKO, TARAS, 1814-1861

Charkov. Gosudarstvennaia nauchnaia biblioteka. [T. H. Shevchenko, 1814-1861; bibliographical materials for study of his life and work] T. H. Shevchenko, 1814-1861; bibliografichni materialy na dopomohu vyvchenniu zhyttia i tvorchosti. Kharkiv, Vyd-vo Knyzhkovoi palaty URSR, 1955. 57 p.

. H. Shevchenko in criticism] T. H. Shevchenko v krytytsi. [Za redaktsiieiu K. P. Doroshenko] Kyiv, Derzh. vyd-vo khudozh. lit-ry, 1953. 233 p.

G. Shevchenko and his contemporaries. ("T. H. Shevchenko in documents and materials." Reviewed by Leonid Khinkulov). Sov. Ukr. 5 no. 8:167-178 Ag '55.

aras Shevchenko and China. L. Makhnovets', Ukraina no. 13:17 O '55.

wo editions of the same book ("Taras Shevchenko." Bat', O. Deich. Reviewed by Vasyl' Fedan). Vitchyzna 23 no. 10,181-183 O '55.

n unknown sculpture of T. H. Sevchenko. I. Moroz. Ukraina no. 13:25 O '55.

GORINA, VERA ALEKSANDROVNA

ra Aleksandrovna Shigorina. S. A. Kushner. Med. sestra no. 10:27 O '55.

HKIACHWANG, CHINA—CEMETERIES

emorial cemetery. Kitai no. 8:8-9 Ag '55

ITZET'ANG HYDROELECTRIC POWER STATION

nstruction work on the Shihtzet'ang electric power station. Kitai no. 6:9-11 Je '55.

P MODELS

lf-propelled model of a destroyer. Voen. znan. 31 o. 8:16-17 Ag '55.

andem-propellers." K. Kurdenkov, A. Preobrazhenskii. Voen. znan. 31 no. 8:28 Ag '55.

BUILDING

see also subdivision under Kiev; Korea, North; Poland)

reign news about shipping and shipbuilding. Mor. flot 5 no. 10:32-3 of cover O '55.

the technical council of the Ministry of the Maritime leet. M. Gnatkov. Mor. flot 15 no. 10:27 O '55.

ercing by ray of light in shaftline laying. I. Rakhankulov. Mor. flot 15 no. 10:28-29 O '55.

MENT OF GOODS

nsit shipment of textile products. I. Medvedev. Sov. rg. no. 10:6-12 O '55.

S

"Aktiubinsk" is launched. K. Petrov. Ogonek 33 52:7 D '55.

nant of "Persei." Mikh. Zlatogorov. Ogonek 33 48:21-22 N '55.

of Sinbad the sailor. Vokrug sveta no. 9:58 S

—MAINTENANCE AND REPAIR

toring corroded parts with metallic putty. S. Shvarts. or. flot 15 no. 10:30 O '55.

Receiving and preserving fresh water aboard ship. M. Dorosinskii. Mor. flot 15 no. 10:14-15 O '55.

SHIPUNOVO DISTRICT—SHEEP BREEDING

Successful sheep breeding on an Altai collective farm. F. Grin'ko. Kolkh. proizv. 15 no. 9:30-31 S '55.

SHISHKIN, IVAN IVANOVICH, 1832-1898

Pikulev, I. Ivan Ivanovich Shishkin, 1832-1898; monografii. Moskva, Gos. izd-vo "Iskusstvo," 1955. 273 p. (Zhivopis', skul'ptura, grafika)

SHOCK

Effect of histamine shock on phosphorus metabolism in the cerebral cortex. N. M. Poliakova, N. I. Putilin. Biul. eksp. biol. i med. 40 no. 8:47-50 S '55.

Modification of the volume of circulating blood and of blood sugar in experimental shock in dogs produced by mechanical stimulation of the aortic wall. V. A. Alekseev. Biul. eksp. biol. i med. 40 no. 9:34-38 S '55.

Use of arterial transfusion of blood in severe forms of shock. G. N. Khomichenko. Sov. med. 19 no. 9:55-58 S '55.

SHOLOKHOV, MIKHAIL ALEKSANDROVICH, 1905-

The young Sholokhov. I. Lezhnev. God 38 21:323-336 '55.

SHOOTING

Champions offer advice. Kul't.-pros. rab. 16 no. 9:43-44 S '55.

Good beginning. V. Dobarskii. Voen. znan. 31 no. 8: 8 Ag '55.

On shooting-grounds and in shooting galleries. Voen. znan. 31 no. 8:7 Ag '55.

SHOOTING CONTESTS

For the clubs' championship. L. Prokof'ev. Voen. znan. 31 no. 8:7 Ag '55.

New records of Soviet riflemen. V. Iodko. Voen. znan. 31 no. 8:7 Ag '55.

New rules in shooting contests. Voen. znan. 31 no. 8: 24-25 Ag '55.

SHORE PROTECTION

Groins used as a means of stabilizing the seashore and protecting earthen railroad beds. N. I. Bazdyrev, A. M. Zhdanov. Tekh. zhel. dor. 6 no. 10:7-10 O '47.

SHORT CIRCUITS

Grounding the neutral of transformers in petroleum refineries. G. IA. Golovko, A. S. Matienko. Energ. biul. no. 9:13-15 S '55.

SHORT STORY

(see also subdivision under Karelia)

The potentialities of a genre; notes on the sketch. V. Ivanov. Na rub. 16 no. 2:114-123 Mr-Ap '55.

SHORT STORY—COMPETITIONS see subdivision under Karelia

SHORTWAVE RADIO see Radio, Shortwave

SHOSTAKOVICH, DMITRII DMITRIEVICH, 1906-

Visiting Dmitrii Shostakovich. V. Demitriev. Mol. mira no. 8/9:7-8 Ag-S '55.

SHOVELING MACHINES

The geometrical shape of coal shoveling machinery buckets. G. V. Rodionov, A. D. Kostylev. Ugol' 30 no. 9:30-34 S '55.

Mechanical shovels for unloading apatite from railroad freight cars. E. M. Kotikov. Khim. prom. no. 9:269-270 S '47.

SHREWS

Consumption of pine seeds by the common shrew. L. V. Zablotskaia. Biul. MOIP. Otd. biol. 60 no. 4:122 Jl-Ag '55.

New habitat of the pygmy shrew Sorex tsherskii Ogn. L. P. Nikiforov. Biul. MOIP. Otd. biol. 60 no. 4:93 Jl-Ag '55.

SHUANGTUICHI, CHINA—ECONOMIC CONDITIONS

On a former battlefield. Yang Jung-min. Kitai no. 8: 32-34 Ag '55.

SHUKHOV, IVAN PETROVICH, 1906-

"Subjugators of virgin land." Ivan Shukov. Reviewed by N. Rovenskii. Sov. Kazakh. 21 no. 9:122-123 S '55.

SHUYA—FIG

Growing figs in pots, tubs, and ditches in Shuya. P. S. Palin. Biul. Glav. bot. sada no. 21:101-102 '55.

SHVETSOV, SERGEI ALEKSANDROVICH

Militant book ("Satirical verse." Sergei Shvetsov. Reviewed by Sergei Vasil'ev). Novyi mir 31 no. 10: 261-262 O '55.

SIBERIA—BOOK INDUSTRIES AND TRADE—HISTORY

Beginning of the book trade in Siberia. V. Utkov. Sov. knizh. torg. no. 9:23 '55.

SIBERIA—BUTTER

Development and decline of butter manufacturing in Siberia. A. Kravchenko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:86-96 Jl-S '55.

Vitamin A content of Siberian fish. I. V. Kizevetter, E. A. Lagovskaia. Vit. res. i ikh isp. no. 1:216-221 '51.

SIBERIA—FOLDS (GEOLOGY)

Intraplatform zone of linear anticlinal folds. B. A. Ivanov. Trudy Vost.-Sib. fil. AN SSSR. Ser. geol no. 1:54-69 '54

SIBERIA—HISTORY

Bakhrushin, S. V. [Scientific works] Nauchnye trudy. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 3. [Selected works on the history of Siberia during the 16th and 17th centuries] Izbrannye raboty po istorii Sibiri XVI-XVII vv.
Pt. 2. [History of the peoples of Siberia during the 16th and 17th centuries] Istoriia narodov Sibiri v XVI-XVII vv. 1955. 297 p.

SIBERIA—MEDICINE

Interprovince scientific conference on the regional history of medicine in Siberia. G. I. Mendrina, N. P. Ischenko, K. I. Zhuravlova. Sov. zdrav. 14 no. 5:61-62 S-O '55.

SIBERIA, EASTERN—CALVES

Veterinary hygiene standards for keeping calves in unheated buildings in eastern Siberia. F. A. Solov'ev. Veterinariia 32 no. 11:78-83 N '55.

SIBERIA, EASTERN—FARM BUILDINGS—HEATING AND VENTILATION

Veterinary hygiene standards for keeping calves in unheated buildings in eastern Siberia. F. A. Solov'ev. Veterinariia 32 no. 11:78-83 N '55.

SIBERIA, EASTERN—SCIENCE

The state and further development of scientific activity in the Eastern Siberia Branch. Vest. AN SSSR 25 no. 9:89-90 S '55.

SIBERIA, WESTERN—TRANSPORTATION

Development of transport communications in Central Asia, Kazakhstan, and Western Siberia. A. Lebed'. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:21-36 Jl-S '55.

SIDA see subdivision under Ural Mountain region

SIGNS AND SIGNBOARDS

Posters with poor texts. B. Gorestinskii. Avt. transp. 33 no. 7:40-41 Jl '55.

SIKHOTE-ALIN RANGE—LEAD MINES AND MINING

Masters of the leaden mountain. S. Fridliand. Ogonek 33 no. 48:20 N '55.

SILANE

Behavior of silicon-carbon bonds in α-alkynyl - and β-alkenyl silanes subjected to various chemical reagents. A. D. Petrov, L. L. Shchukovskaia. Zhur. ob. khim. no. 6:1128-1136 Je '55.

Study of the reaction of silicon methyl ether with magnesium organic compounds. Synthesis of alkylmethoxysilanes. M. G. Voronkov, A. IA. IAkubovskaia. Zhur. ob. khim. 25 no. 6:1124-1128 Je '55.

SILESIA

Osmańczyk, E. J. [Silesia in the people's Poland. Translated from the Polish] Silezia v narodnoi Pol'she. Perevod s pol'skogo Ch. Vol'skogo i L. IAkovleva. Moskva, Izd-vo inostrannoi lit-ry, 1955. 233 p.

SILICATES

Reaction of lead titanate with sodium and potassium silicates. M. L. Sholokhovich, G. V. Barkova. Zhur. ob. khim. 25 no. 7:1255-1262 Jl '55.

SILICON CARBIDE

The A. N. Bakh Prize awarded to G. S. Zhdanov for his works on "X-ray investigations of boron carbide and silicon carbide." N. V. Belov. Khim. prom. no. 9:270 S '47.

SILICON ORGANIC COMPOUNDS

Silicon determination in easily hydrolyzable silicon organic compounds. D. N. Andreev. Zhur. prikl. khim. 28 no. 6:641-643 Je '55.

SILK INDUSTRY see subdivision under Pyongyang, Korea

SILK MANUFACTURE see subdivision under Mogilev

SILKWORMS

Acclimatization and selection of Antheraea pernyi. Trudy Inst. zool. AN URSR 7:3-152 '52.

Phosphorus metabolism in Antheraea pernyi G. S. IA. Demianovskii, N. S. Russkova. Biokhimiia 20 no. 4: 466-469 Jl-Ag '55.

Treating houses where silkworms are reared with DDT. A. M. Chernitskii. Med. paraz. i paraz. bol. 24 no. 3: 223 Jl-S '55.

SILOS

Advantageous method of building silos. P. D. Korban'. Dost. sel'khoz. no. 9:72-76 S '55.

SILVER BROMATE

Solubility of silver bromate in aqueous solutions of zinc and cadmium nitrates. IU. L. Lel'chuk. Zhur. ob. khim. 25 no. 7:1273-1277 Jl '55.

SIMEON Polotskii, 1629-1680

Simeon Polotskii. V. I Gorbach, V. M. Gortsev. Izv. AN BSSR. no. 4:19-34 Jl-Ag '55.

SIN, TO-SONG

First symphony. E. Veltistov Ogonek 33 no. 50,29 D '55.

SINGING—INSTRUCTION AND STUDY

Methods of teaching singing to children of preschool age. N. A. Vetlugina. Izv. Akad ped. nauk RSFSR no. 69:85-164 '55.

Some problems in teaching singing in the first grade. N. M Sheremet'eva. Izv. Akad. ped nauk RSFSR no. 70: 245-262 '55.

SINKIANG PROVINCE—SHEEP BREEDING

In a livestock raising region. Chang Yün-lei. Kitai no. 8:28-29 Ag '55.

SIZING (TEXTILE)

The use of "KMTS" at plants of the General Administration of Synthetic Fibers and of the silk industry. Kh. U. Mukhammedov. Tekst. prom. 15 no. 10:59 O '55.

SKADOVSK—VETERINARY HOSPITALS

The Skadovsk district veterinary hospital is participating in the All-Union Agricultural Exhibition in 1955. E. V. Shcherbakov. Veterinariia 32 no. 9:19-21 S '55.

SKATING

(see also subdivision under Moscow; Petrozavodsk)

Before the start. Gr. Tinovitskii. Ogonek 33 no. 52:23 D '55.

SKIN—DISEASES

Comparative study of some methods of treating penetrating staphylodermatites. IU. I. Gubareva. Vest. ven. i derm. no. 4:53 Jl-Ag '55.

Dermatitis in children caused by playing with sand. L. I. Shterenberg. Vest. ven. i derm. no. 4:15-16 Jl-Ag '55.

External application of sulfathalidine in the treatment of skin diseases. B. G. Zheldak. Vest. ven. i derm. no. 4:52 Jl-Ag '55.

Pityriasis rosea. A. M. Barankina. Fel'd. i akush. no. 10:27-28 O '55.

Prevention of suppurative skin diseases among cotton workers. N. F. Rodiakin and others. Vest. ven. i derm. no. 4:16-18 Jl-Ag '55.

Problems in the treatment of sycosis. E. B. Ben'iamovich, S. M. Gitman, M. I. Bagaeva. Vest. ven. i derm. no. 4:14-15 Jl-Ag '55.

Registration of patients at dermatovenereological dispensaries on forms MZ SSSR 25-B and 25-V. G. IA. Travin. Vest. ven. i derm. no. 4:39-43 Jl-Ag '55.

Unusual type of collagenic anetoderma. A. V. Il'ina, V. G. Triantafillidis. Vest. ven. i derm. no. 4:54 Jl-Ag '55.

SKIN—TUBERCULOSIS

Liver function in cutaneous tuberculosis before and after phthivazide therapy. R. N. Vilenskaia. Vest. ven. i derm. no. 4:12-13 Jl-Ag '55.

SKIN—TUMORS

Cutaneous lesions in lymphosarcomatosis. G. G. Kondrat'ev, S. A. Vinogradov. Vest. ven. i derm. no. 4: 47-49 Jl-Ag '55.

Occupational arsenical hyperkeratosis associated with precancerous dyskeratosis (Bowen's) and with basal-cell carcinoma. V. M. Gavrilova. Vest. ven. i derm. no. 4:49-51 Jl-Ag '55.

SKIN—WOUNDS AND INJURIES

Significance of so-called chromotropic substance in the healing of skin wounds; experimental investigations. V. S. Peschanskii. Arkh. pat. 17 no. 3:21-26 Jl-S '55.

SKIRTS

How to choose a style of skirt. N. Holikava. Rab. i sial. 30 no. 8:24 Ag '54.

SKOROBOGATOV, KONSTANTIN VASIL'EVICH

Val'iano, N.K. [Stalin prize winner People's artist of the R.S.F.S.R., Konstantin Vasil'evich Skorobogatov] Laureat Stalinskoi premii narodnyi artist RSFSR Konstantin Vasil'evich Skorobogatov. Leningrad, Vseros. teatral'noe ob-vo, 1950. 73 p.
(CLU)

SLAG

Kozheurov, V.A. [Thermodynamics of metallurgical slag; statistical thermodynamics of ion solutions and their application to metallurgical slag] Termodinamika metallurgicheskikh shlakov; statisticheskaia termodinamika ionnykh rastvorov i primenenie ee k metallurgicheskim shlakam. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1955. 162 p.

Borkovskii, V.I. [Work of Soviet scientists on problems of historical grammar and dialectology of eastern Slavic languages (during the post-war years), reports of the Soviet delegation at the International Conference of Slavic Linguists in Belgrade] Razrabotka sovetskimi uchenymi voprosov istoricheskoi grammatiki i dialektologii vostochnoslavianskikh iazykov (v poslevoennye gody); doklady sovetskoi delegatsii na Mezhdunarodnom soveshchanii slavianovedov v Belgrade. Moskva, Izd-vo Akademii nauk SSSR, 1955. 61 p.

SLAVIC STUDIES see subdivision under Hungary

SLAVIC STUDIES—CONGRESSES see subdivision under Belgrade

SLAVS

(see also subdivision under Dnieper Valley)

Problems in the origin of the Slavs treated in collected reports of the 6th scientific conference of the Archaeological Institute of the Academy of Sciences of the Ukrainian S.S.R. L. S. Klein. Sov. arkheol. 22: 257-272 55.

Some data on the participation of the eastern Slavs in the events of 248-251 A. D. on the Danube. M. IU. Braichevskii. Krat. soob. Inst. arkheol. AN URSR no. 3: 8-13 '54.

SLAVS—HISTORY

"Economic bases of the creation of the Slavic states" [in Polish]. Henryk Lowmiański. Reviewed by IU. Chernetskaia. Izv. AN BSSR no. 3:141-144 My-Je '55.

SLEEP

Modification of certain processes of glycogenolysis in the liver of white rats in drug-induced sleep. D. S. Kalitsin, A. A. Khadzhiolov, K. I. Dancheva. Ukr. biokhim. zhur. 27 no. 3:324-329 '55.

Reflection of parabiotic stages in electrical processes of the cerebral cortex in sleep in man. P. I. Guliaev. Fiziol. zhur. 41 no. 5:612-619 S-O '55.

SLEEP—THERAPEUTIC USE

Rectal administration of narcotic mixture in sleep therapy for hypertension. Z. V. Lileeva. Terap. arkh. 27 no. 5:64-67 '55.

SLEIGHS AND SLEDGES

New method of hitching tractor-drawn single sleighs. A. M. Tarasov. Les. prom. 15 no. 9:13 S '55.

SLONIM—DESCRIPTION

A city on the Shchara River. A. Khatskevich. Belarus' 11 no. 9:31 S '54.

SLOWACKI, JULIUSZ, 1809-1849

Juliusz Slowacki. Slaviane no. 9:64 S '55.

SMALIACHKOU, VASIL'

A hero's brother. P. Paulau. Belarus' 11 no. 5:25 My '54.

SMELA REGION—EXCAVATIONS (ARCHAEOLOGY)

Archaeological excavations in the region of Smela in 1952. A. I. Terenozhkin. Krat. soob. Inst. arkheol. AN URSR no. 3:71-76 '54.

SMIRNOVA-ZAMKOVA, ALEKSANDRA IVANOVNA, 1880-

Aleksandra Ivanova Smirnova-Zamkova. A. D. Timofeevskii. Arkh. pat. 17 no. 3:93-94 Jl-S '55.

SMOLENSK PROVINCE—CHURCHES

Destruction and closing of churches in the U.S.S.R. G. Mengli-Girei, P. Svoboda, K. Galenkin. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:104-107 Jl-S '55.

SMOLENSK PROVINCE—DAIRY CATTLE

Our success in the development of dairy cattle husbandry. V. A. Khodosov. Zhivotnovodstvo no. 9:24-29 S '55.

SNOW

Nasimovich, A.A. [Influence of snow cover on the life of ungulates within the territory of the U.S.S.R.] Rol' rezhima snezhnogo pokrova v zhizni kopytnykh zhivotnykh na territorii SSSR. Moskva, Izd-vo Akademii nauk SSSR, 1955. 401 p.

Rapid melting of snow and its uses. A. I. Kolchin. Les. khoz. 3 no. 3:69-73 Mr '50.

SNOWPLOWS

Snowplow for corduroy roads. A. G. Litkov. Les. prom. 15 no. 9:14 S '55.

SOAP

Equilibrium mixture of phases of the system glycerin-water. V. P. Novikov. Masl.-zhir. prom. 21 no. 6: 16-18 '55.

Using centrifuges to separate spent lye from neat soap. Masl.-zhir. prom. 21 no. 6:32 '55.

SOAP—ANALYSIS

Rapid determination of the fatty acid content in toilet soaps. S. A. Moldavskaia, E. S. Dmitrieva. Masl.-zhir. prom. 21 no. 6:21-22 '55.

Champions drag behind. Ogonek 33 no 46:20 N '55.

In Budapest and Moscow. Ogonek 33 no. 40:5 O '55.

SOCIAL GROUP WORK

Improve training of specialists in club and library matters. G. Vitchevskaia. Kul't.-pros rab. 16 no. 9:22-25 S '55.

Regional seminars are an important form of training and preparation for personnel. I. Kondakov. Kul't.-pros. rab. 16 no. 9:5-8 S '55.

Remarks on books. Kul't.-pros. rab. 16 no. 10:57-58 O '55.

SOCIAL INSURANCE see Insurance, Social

SOCIAL SCIENCES—CONGRESSES

All-Union conference of social science department heads. Vest. vys. shkoly 13 no. 9:49 S '55.

SOCIAL SCIENCES—STUDY AND TEACHING

Constantly improve the teaching of the social sciences Vest. vys. shkoly 13 no. 9:1-7 S '55.

Problems in conducting a seminar (a survey of articles). Vest. vys. shkoly 13 no. 9:43-48 S '55.

SOCIALISM

Volgin, V. P. [Humanism and socialism; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Gumanizm i sotsializm; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in Russian and French.]
(MH)

SOCIALIST COMPETITION

The Communist Party as the inspirer and organizer of the all-Union socialist competition of the U.S.S R. working class in 1942. A. V. Mitrofanova. Ist. zap. no. 51,252-203 '55.

Editorial: Socialist competition in honor of the 20th Congress of the Communist Party of the Soviet Union. Sov. profsoiuzy 3 no. 9:1-8 S '55.

Results of the all-Union socialist competition in the peat industry under the auspices of the Ministry of Electric Power Plants for June 1955. Torf. prom. 32 no. 6: 31-32 '55.

System of expending means for all-Union Socialist competition. Sov. profsoiuzy 3 no. 9:68-69 S '55.

SODA INDUSTRY

More efficient methods of extracting and processing natural soda. R. B. Bromberg. Khim. prom. no. 1:6-8 Ja '47.

Productivity of soda ash plant units from the point of view of gas flow resistance. A. D. Kron. Khim. prom. no. 2: 38-40 F '47.

SODIUM CHLORIDE—PHYSIOLOGICAL EFFECT

Survival of plerocercoids of Diphyllobothrium latum in the presence of low temperatures and salt. S. D. Titova. Med. paraz. i paraz. bol. 24 no. 3:255-256 Jl-S '55.

SODIUM CITRATE

Quantitative determination of sodium citrate. I. G. Ivanchenko. Apt. delo 4 no. 5:35 S-O '55.

SODIUM PHOSPHATES

Manufacture and uses for sodium phosphates. I. L. Gofman. Khim. prom. no. 7:210-214 Jl '47.

SODIUM SULFATES

Timely tasks of utilizing sodium sulfate deposits in the fourth five-year plan. A. I. Dzens-Litovskii. Khim. prom. no. 6:157-159 Je '47.

SOFIA—MUNICIPAL BUILDINGS

Sofia's new municipal center. Pantelei Grekov. Sov. arkhit. no. 6:71-77 '55.

SOHO, KOREA—FISHERIES

Success of the spring fishing season. Nov. Kor. 6 no. 4: 62 Ap '55.

SOIL—TRANSPORTATION

Combined method of soil transport. A. P. Degriarev. Stroi. prom. 25 no. 2:11-13 F '47.

SOIL CEMENT

Using soil cement blocks in construction work. L. Vilents. Sel'. stroi. 10 no. 9:9-10 S '55.

SOIL CHEMISTRY

Microchemical study of Podzolic soils. L. I. Vigorov. Agrobiologiia no. 5:93-107 S-O '55.

SOIL FERTILITY

Teodorovich, L.M., and E.I. Kvasnikov. [Ways of increasing the fertility of irrigated soils in Uzbekistan] Puti povysheniia plodorodiia polivnykh pochv Uzbekistana. Tashkent, Izd-vo Akademii nauk Uzbekskoi SSR, 1955. 48 p. (Bibliotechka kolkhoznika)
(DA)

SOIL FREEZING

Selection of the rate of brine circulation in a freezing core. V.G. Ushakov. Gidr. stroi. 24 no. 6,41-42 '55.

SOIL MECHANICS

Description of creep in structurely disturbed bound soils S R. Meschian Dokl. AN Arm. SSR 21 no. 2:87-90 '55

Determining the slip resistance of clay soils in the process of consolidation under a load. G. M Lomize, G A. Ninua Gidr i mel. 7 no. 11:33-44 N '55.

Swelling of soils and buckling of foundations. M.N.Gol'dshtein. Tekh. zhel. dor. 6 no. 8,21-22 Ag '47.

SOIL MICRO-ORGANISMS

(see also subdivision under Sarpinskiy District)

Development of the ecological and physiological tendency in the study of the role of soil fungi in the formation of humus A. G Romankova. Vest. Len. un. 10 no. 7,27-30 Jl '55

Microchemical study of Podzolic soils L. I. Vigorov. Agrobiologiia no. 5,93-107 S-O '55

Utilization by soil microorganisms of phosphates unsoluble in water. G S. Muromtsev. Dokl. Akad sel'khoz. 20 no 5·35-41 '55.

SOIL MOISTURE

(see also subdivision under Yakutia)

Moisture predictability for spring wheat in reclaimed virgin and idle lands. S. A. Verigo, S. B Mstinskaia, L. A. Razumova. Meteor. i gidrol. no. 5,3-8 S-O '55.

SOIL PERCOLATION see subdivision under Armenia

SOIL STABILIZATION

For scientific planning methods, answer to the article by Professor V. K. Dmokhovskii and others. G. M. Shakhuniants. Tekh. zhel. dor. 6 no 12,21-22 D '47.

Methods of planning measures for stabilizing earthen road beds. V. K. Smokhovskii, V. K. Zaitsev, M. P. Sakharova. Tekh. zhel. dor. 6 no. 12:19-20 D '47.

Mobile soil freezing units. N G. Trupak. Stroi. prom. 25 no. 2·15-17 F '47.

SOILS

(see also subdivision under Caspian Depression, Chelyabinsk Province; Karelia; Sarpinskiy District; Uzbekistan; Yergeni Hills)

Foreword Sbor. rab. TSentr. muz. pochv. no. 1:3-4 '54.

Results of the work of setting up the new exhibition of the Central Museum of Soil Science A. V. Baranovskaia, T. A. Rozhnova. Sbor. rab. TSentr. muz. pochv. no. 1: 42-69 '54.

Survey of the origin and development of the Museum of Soil Science. Z. IU. Shokal'skaia. Sbor. rab. TSentr. muz pochv. no. 1:5-41 '54.

SOILS—ANALYSIS

Comparing methods of preparing soils for mechanical analysis. N. T. Kvaratskheliia. Soob. AN Gruz. SSR 16 no. 4:313-317 '55.

SOILS—BACTERIOLOGY

Konferentsiia po voprosam pochvennoi mikrobiologii. Moscow, 1951. [Transactions of the Conference on problems of soil microbiology, in connection with its introduction into the agricultural complex of Dokuchaev-Kostychev-Vil'iams] Trudy Konferentsii po voprosam pochvennoi mikrobiologii; sviazannym s vnedreniem v sel'skoe khoziaistvo kompleksa Dokuchaeva-Kostycheva-Vil'iamsa. Moskva, Izd-vo Akademii nauk SSSR, 1953. 303 p.
(NNC)

Silicate bacteria. E. Tikhonov. Nauka i zhizn' 22 no. 9:51 S '55.

SOILS, PODZOLIC see Podzol

SOKOLOV, VASILII

A tale about Polesye ("The flood," Vasilii Sokolov. Reviewed by D. Kavaliou, K. TSitou). Polymia 33 no. 8: 153-155 Ag '55.

SOLAR RADIATION

Distribution of effective radiation and reradiation intensity in the sky. K. IA. Kondrat'ev, M. P. Elovskikh. Izv. AN SSSR. Ser. geofiz. no. 5:445-452 S-O '55.

How to observe solar radiation. S. Khaikin. Radio no. 9: 52-55 S '55.

Methods of utilizing solar energy, coordination meeting in the G. M. Krzhizhanovskii Power Institute. G. I. Markov. Vest. AN SSSR 25 no. 9:101-102 S '55.

"Solar energy." K. IA. Kondrat'ev. Reviewed by M. E. Berliand and others. Meteor. i gidrol. no. 5:63-64 S-O '55.

SOLDER AND SOLDERING

How to solder aluminum parts. N. Kucherenko. MTS 15 no. 10:44 O '55.

Learn soldering. Biarozka no. 10:26-27 O '54.

SOLDIERS

(see also subdivision under Korea, North)

Boranenkov, N. [Members of the Communist Youth League as fighters in battles for the Soviet motherland] Komsomol'tsy-voiny v boiakh za Sovetskuiu Rodinu. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 78 p. (Bibliotechka komsomol'skogo aktivista)

SOLUBILITY

Solubility of ketene in acetone. M S. Dinaburg, B. A. Porai-Koshits. Zhur. prikl. khim. 28 no. 6,664-667 Je '55

Solubility of sulfur gases in various oils. A. V. Avdeeva, N. P. Pitelina. Khim. prom. no. 2·51-53 F '47.

Solubility "polytherms" of the system Al_2O_3 Na_2O H_2O. F. F Vol'f, S I. Kuznetsov. Zhur. prikl. khim. 28 no 6, 597-601 Je '55.

Visuo-polythermal study of the solubility of salts in the reciprocal system of barium and calcium nitrates and chlorides at 80°, 100°, and 120°. L. N. Uspenskaia, A. G Bergman Zhur. ob. khim. 25 no. 7·1277-1284 Jl '55

SOLUTIONS, SUPERSATURATED

Effect of the degree of purity of solutions on the supersaturation limits. S. V. Gorbachev, A. V. Shlykov. Zhur. fiz. khim. 29 no. 5:797-801 My '55.

SONGS, JAPANESE

Let's not allow a new Hiroshima. Sov. muz. 19 no. 10. 152-153 O '55.

SOPIKOV, VASILII STEPANOVICH, 1765-1818

Vasilii Sopikov, bookseller and bibliographer. E. Nemirovskii. Sov. knizh. torg. no. 10:21 O '55.

SOROKI—AUTOMOBILE DRIVERS

Graduates of the automobile training school go to the Altai region and the Kazakhstan. A. Turok. Avt. transp. 33 no. 8:37 Ag '55.

SORPTION

Sorption of acetic and stearic acids in gumbrin and askanite. G. V. TSitsishvili, D. N. Barnabishvili. Soob. AN Gruz. SSR 16 no. 1:41-46 '55.

Sorption properties of crystalline polymers. V. A. Kargin, T. V. Gatovskaia. Zhur. fiz. khim. 29 no. 5:889-891 My '55.

SOUL

Biriukov, D. A. [Is there a soul?; on the nature of man's psychic activity] Sushchestvuet li dusha?; o prirode psikhicheskoi deiatel'nosti cheloveka. Moskva, Izd-vo "Znanie," 1955. 30 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 46)

SOUND—APPARATUS

Stereophonic sound transmission. Radio no. 9:58 S '55.

SOUND—BIBLIOGRAPHY see Bibliography—Sound

SOUND—RECORDING AND REPRODUCING

Sound recording equipment. V. Lomanovich. Radio no. 9:35-37 S '55.

SOUND WAVES

From the pages of journals. Tekh. mol. 23 no. 9:10 S '55.

SOUNDPROOFING

Improve the sound insulation of walls in apartment buildings and the mechanical installations in stores. E. A. Baliasinskii. Gor. khoz. Mosk. 29 no. 9:7 S '55.

Increase the output of soundproofing materials for hospital construction. A. D. Suris. Gor. khoz. Mosk. 29 no. 9,8 S '55.

Increase the stock of sound insulation materials; introduce a single method for acoustical measurements in construction practice. I. E. Zhdanov. Gor. khoz. Mosk. 29 no. 9:6-7 S '55.

Introduce efficient designing. Z. M. Rozenfel'd. Gor. khoz. Mosk. 29 no. 9:7 S '55.

Introduce scientific and experimental work into operations. G. N. Prozorovskii. Gor. khoz. Mosk. 29 no. 9: 6 S '55.

Problems of sound insulation in building residential and public buildings. Gor. khoz. Mosk. 29 no. 9:3 S '55.

Progressive designs and effective sound insulation materials. A. K. Timofeev. Gor. khoz. Mosk. 29 no. 9: 3-4 S '55.

Results of investigations of sound insulation properties of profiled wood fiber panels. V. N. Nikol'skii. Gor. khoz. Mosk. 29 no. 9:4-5 S '55.

Sound insulation of mechanical installations and equipment in residential buildings. L. P. Orfanitskaia. Gor. khoz. Mosk. 29 no. 9:5-6 S '55.

SOUTH KOREA see Korea, South

SOUTHEAST ASIA COLLECTIVE DEFENSE TREATY

S. E. A. T. O. plans. Nov. vrem. 13 no. 47:20 N '55.

SOVIET—HISTORY

Two deputies of the Moscow soviet. IA. Miletskii. Ogonek 33 no. 49:7-8 D '55.

SOVIET CENTRAL ASIA—ANTIQUITIES

Piotrovskii, B. B. [New data on ancient civilizations on the territory of the U. S. S. R.; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Novye dannye o drevneishikh tsivilizatsiiakh na territorii SSSR; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 74 p. [Parallel texts in Russian and English.]

SOVIET CENTRAL ASIA—COTTON GROWING

Protasov, P. V. [Applying potassium fertilizers to cotton cultures in Central Asia] Primenenie kaliinykh udobrenii pod khlopchatnik v Srednei Azii. Tashkent, Izd-vo Akademii nauk UzSSR, 1953. 86 p.
(DA)

SOVIET CENTRAL ASIA—ETHNOLOGY—MAPS

Historico-ethnographic atlas of Central Asia. T. A. Zhdanko. Sov etn. no. 3,20-29 '55.

SOVIET CENTRAL ASIA—PEASANTRY

Ethnographic studies of collective farm peasantry in Central Asia. O. A. Sukhareva. Sov. etn. no. 3:30-42 '55.

SOVIET FAR EAST—DOLPHINS

New species of dolphin, Lagenorhynchus ognevi species nova from the Far Eastern seas. M. M. Sleptsov. Trudy Inst okean. no. 18:60-68 '55.

SOVIET FAR EAST—HUNTING

Sysoev, V. P. [In the Far Eastern taiga; a hunter's notes] V Dal'nevostochnoi taige; zapiski okhotnika. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 189 p.

SOVIET UNION see Russia

SOYBEAN

Movement and distribution of the products of photosynthesis in growing soybeans. I. F. Belikov. Fiziol. rast. 2 no. 4,354-357 Jl-Ag '55.

Production of edible soybean meal and oil. V. P. Rzhekhin, N. I. Pogonkina, V. N. Chukaeva. Masl.-zhir. prom. 21 no. 6:9-13 '55.

SPACE AND TIME

Fok, V.A. [Theory of space, time, and gravity] Teoriia prostranstva, vremeni i tiagoteniia. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 504 p.

Victory over space and time. E. Zelikovich. Znan. sila 30 no. 10:33-36 O '55

SPACE FLIGHT

About new books. ("Discovery of the world," B. Liapunov. Reviewed by N. Varvarov). Tekh. mol. 23 no. 9:29 S '55.

Contemporary problems of space flight. A. G. Karpenko, G. A. Skuridin. Vest. AN SSSR 25 no. 9:19-30 S '55.

SPAIN—SOCIAL CONDITIONS

Testimony of an eyewitness. N. Urzhumskii. Krest'ianka 34 no. 10:25 O '55.

SPAIN—STUDENTS

Damned generation. Giomar. Vsem. stud. nov. 9 no. 8/9:22 Ag-S '55.

SPANISH AMERICA see Latin America

SPARKS

Improved spark arresters for combine engines. M. K. Kubata, V. F. Krivokobyl'skii. Sel'khozmashina no. 10: 23-25 O '55.

SPASSKII, ANATOLII GRIGOR'EVICH, 1895-

Anatolii Grigor'evich Spasskii. Lit. proizv. no. 10:31 O '55.

SPECIAL LIBRARIES see subdivision 'Libraries, Special' under Leningrad

SPECIFIC GRAVITY

Specific gravity of multicomponent solutions. I. L. Peisakhov. Zhur. prikl. khim. 28 no. 6:637-639 Je '55.

SPECTROPHOTOMETRY

Kozlova, K. I. [Spectrophotometry of plants of various climatic zones in reflected rays] Spektrofotometriia rastenii raznykh klimaticheskikh zon v otrazhennykh luchakh. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 206 p.

Experiment in photographic spectrophotometry of the moon's surface. V. Ezerskii, V. Fedorets. Astron. tsir. no. 159:18-20 My '55.

SPECTRUM, SOLAR

Abundance of lithium in the sun. E. E. Dubov. Astron. tsir. no. 159:11-13 My '55.

SPECTRUM ANALYSIS—BIBLIOGRAPHY see Bibliography—Spectrum analysis

SPEECH

Akademiia nauk SSSR. Institut iazykoznaniia. [Culture of speech] Voprosy kul'tury rechi. Moskva, Izd-vo Akademii nauk SSSR.
Vol. 1. 1955. 239 p.

Lively words. Z. Shapiro. Vozhatyi 31 no. 10:30-31 O '55.

SPICES

Do you know all about spices? Sov. zhen. 11 no. 9:44 S '55.

SPIDERS

A case of spontaneous abortion after being bitten by a black wolf spider (Latrodectus tredecimguttatus). IA. A. Blagodarnyi. Sov. med. 19 no. 9:82-83 S '55.

SPINDLE TREE

Regional acclimatization of crops of European spindle tree. I. D. IUrkevich. Les. khoz. 3 no. 3:36-39 Mr '50.

SPINNING MACHINERY

Equipment used in twisting abroad. K. I. Koritskii. Tekst. prom. 15 no. 10:60-63 O '55.

New ring frame for wet spinning of flax. S. V. Tarasov. Tekst. prom. 15 no. 10:36-37 O '55.

Problems on the dynamics of high-speed spindles. M. IA. Kushul', V. S. Kuznetsov. Tekst. prom. 15 no. 10:30-33 O '55.

Safety devices for flax drawing machines. E. P. Molchanova. Tekst. prom. 15 no. 10:57-59 O '55.

SPIRO COMPOUNDS

Synthesis of hydrocarbons. Part 49. Spiro-(2, 4)-heptadiene-1, 3 and spiro-(2, 4)-heptane. R. IA. Levina, N. N. Mezentseva, O. V. Lebedev. Zhur. ob. khim. 25 no. 6: 1097-1100 Je '55.

SPLEEN—DISEASES

So-called Korovnikov's disease. Kh. D. Gadzhiev. Klin. med. 33 no. 7:87-89 Jl '55.

SPLEEN—SURGERY

Observations of a case of Felty's syndrome treated by splenectomy. IU. P. Urinson, V. A. Gol'dberg. Klin. med. 33 no. 7:84-87 Jl '55.

Thrombophlebitic splenomegaly and surgery in children. S. D. Ternovskii. Pediatriia no. 4:20-25 Jl-Ag '55.

SPONGES, FOSSIL see subdivision under Kuznetsk Ala-Tau; Lena River

SPORTS

(see also subdivision under China; Kiev; Ukraine)

Physiology of sports. V. Farfel'. Nauka i zhizn' 22 no. 9:17-19 S '55.

Welcoming the sports festival of the peoples of the U. S. S. R. A. Pervushkin. Na rub. 10 no. 4:155-157 Jl-Ag '55.

Youth, beauty, and strength. K. Pushkarev. Ukraina no. 12:26-27 S '55.

SPRAYING AND DUSTING

Airplane dusting for the control of the oak processionary moth in the Balta Working circle. M. A. Anfinnikov, I. G. Machtet. Les. khoz. 8 no. 10:93 O '55.

Control of pests of ornamental and shade trees and urban park forests. A. N. Volkov. Les. khoz. 8 no. 10:62-66 O '55.

SPRAYING AND DUSTING EQUIPMENT

Regulating the dispersion of insecticidal fogs. V. F. Dunskii, Z. M. IUzhnyi. Sel'khozmashina no. 9:10-13 S '55.

SPRINGS see subdivision under Nevada

SPRINKLERS

Observations on the design of the DDP-30s model of sprinkler. A. S. Dudkin. Sel'khozmashina no. 10:9-10 O '55.

Sprinkler equipment for nursery irrigation. D. T. Kovalin, D. K. Voevoda. Les. khoz. 3 no. 3:50-55 Mr '50.

SPRUCE

Spruce - relict. B. V. Chugunov. Priroda 44 no. 10: 112-113 O '55.

SQUIRRELS see subdivision under Yakutia

STADIUMS see subdivision under Moscow

STAINS AND STAINING (MICROSCOPY)

Rapid method of silver impregnation of Leptospira in microscopic sections. V. T. Danilin. Veterinariia 32 no. 10:84 O '55.

STALIN, IOSIF, 1879-1953

"The life and death of Stalin." Louis Fisher. Reviewed by P. Shpilevoi. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:108-112 Jl-S '55.

Stalin today. V. Bondarenko. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:69-80 Jl-S '55.

STALIN PRIZES see subdivision under Kazakhstan

STALINGRAD—RAILROADS—STATIONS

Future of the Stalingrad rail center. V. Petrov, S. Smirnov. Zhel. dor. transp. no. 11:70-74 N '47.

STALINO—COAL MINES AND MINING—CONGRESSES

Scientific and technical conference on mine entry developments. Ugol' 30 no. 9:47-48 S '55.

STALINO PROVINCE—TRANSPORTATION, AUTOMOTIVE

Centralized transport of freight is being extended in Stalino Province. P. Shchetaniuk. Avt. transp. 33 no. 8:14-15 Ag '55.

STALINOGROD, POLAND—AIRPLANES—MODELS

Young airplane modellers from Stalinogrod. L. Pochivalov. Pioner no 10.54 O '55

STANDARDS, ENGINEERING

Changes in State Standards. Vod. i san. tekh. no. 4.40 Jl '55.

[Information index of standards] Informatsionnyi ukazatel' standartov 16 no 10 '55.

[State All-Union Standard] Gosudarstvennyi obshchesoiuznyi standart nos. 3728, 3845 for the year 1947, 5175 for the year 1953.

STANISLAVSKII, KONSTANTIN SERGEEVICH, 1863-1938

Akademiia nauk SSSR. Institut istorii iskusstv [Legacy of the theater] Teatral'noe nasledstvo. Moskva.
Vol. 1. [K. S. Stanislavskii; papers, letters, studies] K S. Stanislavskii; materialy, pis'ma, issledovaniia. 1955. 698 p.

STAPHYLOCOCCUS

Comparative study of some methods of treating penetrating staphylodermatites. IU. I. Gubareva. Vest. ven. i derm. no. 4:53 Jl-Ag '55.

STARAYA LADOGA—MOUNDS

Hills of the Volkov type at Staraya Ladoga, from materials of the Staraya Ladoga archaeological expedition in 1940 and 1946. S. N. Orlov. Sov. arkheol. 22:190-211 '55.

STARLINGS

Autumn song. P. Khomenko. Ukraina no. 13:32 O '55.

STARS

Soveshchanie po voprosam kosmogonii. 4th, Moscow, 1954. [Transactions of the Fourth Conference on Problems of Cosmogony; non-stationary stars] Trudy... ; nestatsionarnye zvezdy. Moskva, Izd-vo Akademii nauk SSSR, 1955. 512 p.

TSesevich, V. P. [Internal structure of the sun and stars] Vnutrennee stroenie solntsa i zvezd. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 3, no. 50)

Secret of distant stars. Znan. sila no. 9:36-37 S '55.

STARS—CATALOGS

Errors of the Δ_{α}^{δ} type in FK_3 and their effect on the determination of irregularity in the earth's rotation. A. A. Nemiro. Astron. tsir. no. 159:7-9 My '55.

International astronomical conference on the observation of beacon stars for AGK3. M. Zverev, A. Nemiro. Astron. tsir. no. 159:31-32 My '55.

STARS—CLUSTERS

Some diffuse star clusters. V. V. Pchelintseva. Astron. tsir. no. 159:14-15 My '55.

STARS—OBSERVATIONS

Experimental observations made on the vertical circle by Talcott's method. A. S. TSesiulevich. Izv. Glav. astron. obser. 1:65-112 '53.

STARS—PROPER MOTION

Proper motion of AG Virginis. Z. P. Kaulinia. Per. zvezdy 10 no. 3:188-190 O '54.

Stars with great proper motion in the region of galactic cluster NGC 6705. P. Savitskii. Astron. tsir. no. 159: 13-14 My '55.

STARS, NEW

Pulverization of the mass during Nova flares. Sh. G. Gordeladze. Izv. Glav. astron. obser. 1:67-84 '53.

Supernova Serpentis 1955. Astron. tsir. no. 160:2 Je '55.

STARS, VARIABLE

TSesevich, V. P. [Study of eclipsing variable stars. Pt. 1: Andromeda - Cygnus] Issledovanie zatmennykh peremennykh zvezd. Chast' 1: Andromeda - Lebed'. [Odessa], Izd-vo Kievskogo gos. univ. im. T. G. Shevchenko, 1953. 282 p. (Odessa. Universitet. Observatoriia. Izvestiia. Vol. 4, no. 1)

TSesevich, V. P. [Study of eclipsing variable stars. Pt. 2: Delphinus - Scutum] Issledovanie zatmennykh peremennykh zvezd. Chast' 2: Del'fin - Shchit. [Odessa], Izd-vo Kievskogo gos. univ. im. T. G. Shevchenko, 1954. 367 p. (Odessa. Universitet. Observatoriia. Izvestiia. Vol. 4, no. 2)

TSesevich, V. P. [Study of eclipsing variable stars. Pt. 3: Serpens - Vulpecula] Issledovanie zatmennykh peremennykh zvezd. Chast' 3: Zmeia - Lisichka. [Odessa], Izd-vo Kievskogo gos. univ. im. T. G. Shevchenko, 1954. 113 p. (Odessa. Universitet. Observatoriia. Izvestiia. Vol. 4, no. 3)

AP Herculis. G. P. Zakharov. Per. zvezdy 10 no. 3:186-188 O '54.

Brief notes on uninvestigated variable stars. A. V. Solov'ev. Astron. tsir. no. 159:17-18 My '55.

Cepheid variable CZ Cassiopeiae. Chang Yu-Che. Per. zvezdy 10 no. 3:190-191 O '54

Electrophotometric observations of eclipsing variable TX Herculis. R. A Botsula Astron. tsir no. 160:13-14 Je '55

Electrophotometric observations of eclipsing variable 32 Cygni. R. A. Botsula. Astron tsir. no. 159,15-17 My '55.

Kinematics of subsystems of long-period Mira variables. V. S. Safronov. Per. zvezdy 10 no. 4:236-252 D '54.

Making a more exact scale of spectrophotometric gradients and star temperatures for the Cepheids. O. A. Mel'nikov Astron tsir. no 161,14-16 Jl '55.

New variable. M. K. Val'nitskii Astron. tsir. no. 161: 16 Jl '55.

Observations and consolidated brightness curve of RY Tauri. P. N. Kholopov. Per. zvezdy 10 no. 3:180-186 O '54.

Period of VX Persei. A V. Solov'ev. Astron. tsir. no 161.16-17 Jl '55.

Photographic observations of RW Cephei N. K Semakin. Per zvezdy 10 no. 3,191-192 O '54.

Proper motion of AG Virginis. Z. P. Kaulinia. Per. zvezdy 10 no. 3,188-190 O '54.

Some long-period Cepheids in Cassiopeia. A V Solov'ev. Per. zvezdy 10 no. 3:152-163 O '54.

Spatial distribution and some statistical relationships of eclipsing variables A Alksnis Per. zvezdy 10 no. 3: 141-151 O '54.

Study of seven Mira-type stars. N K Semakin. Per. zvezdy 10 no. 3:164-170 O '54

Studying the various curves of Cepheid variables. P. P. Parenago. Per. zvezdy 10 no 4,193-235 D '54.

Subsystem of short-period Cepheids and the relaxation time of the Galaxy. K. F. Ogorodnikov Per. zvezdy 10 no. 3:135-140 O '54.

Three long-period Cepheids. N. P. Kukarkina. Per. zvezdy 10 no 3:175-179 O '54.

285 variables in the direction of the galactic nucleus S. I. Gaposhkin. Astron tsir. no 160 13 Je '55

Variable stars in the region of SA 110. N. E. Kurochkin. Per. zvezdy 10 no. 3:171-174 O '54.

STARS, VARIABLE—CATALOGS

Kukarkin, B. V., and others [Seventh supplement to the first edition of the general catalog of variable stars] Sed'moe dopolnenie k pervomu izdaniiu obshchego kataloga peremennykh zvezd. Moskva, Izd-vo Akademii nauk SSSR, 1955. 71 p.

STATE AND CHURCH see Church and state

STATE AND FORESTRY see Forest policy

STATE FARMS

(see also subdivision under Irkutsk Province, Korea, North)

Grekulov, L. F. [Ways of improving the work of state farms and experience in planning state farm production] Puti uluchsheniia raboty sovkhozov i opyt perspektivnogo planirovaniia sovkhoznogo proizvodstva. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 36)

[State farms; brief guide book] Sovkhozy; kratkii putevoditel'. [Moskva] Moskovskii rabochii, 1955. 221 p. [MICROFILM]

A collective farm bookkeeper tells her story. V. Kuprin. Sov. Soiuz no. 11:28-29 N '55.

State farm on the upgrade. M. K. Maslov. Zhivotnovodstvo no. 9:78-81 S '55.

STATIONS, RAILROAD see Railroads—Stations

STATISTICS

(see also subdivision under India)

Governmental statistics and planning the national economy. L. Volodarskii. Vop. ekon. no. 8:14-25 Ag '55.

STATISTICS, MEDICAL see Medical statistics

STAVROPOL TERRITORY—FINANCE

Actively assist the economy. A. Bachurin. Fin. SSSR 16 no. 9:47-55 S '55.

STAVROPOL TERRITORY—MALARIA

Liquidation of tropical malaria in Stavropolsk Territory. V. I. Malonova. Med. paraz. i paraz. bol. 24 no. 3:210-211 Jl-S '55.

STEAM

Margulova, T. Kh. [Methods of obtaining pure steam] Metody polucheniia chistogo para. Moskva, Gos. energ. izd-vo, 1955. 179 p.

Testing a salt concentrator. E. G. Kochneva, A. P. Mamet, E. I. Fain. Elek. sta. 26 no. 10:51-53 O '55.

STEAM—TABLES, CALCULATIONS, ETC.

Nomogram for computing steam purity. T. Kh. Margulova, K. IA. Katkovskaia, L. P. Borodulina. Teploenergetika 2 no. 10:60-61 O '55.

AM ENGINES—MAINTENANCE AND REPAIR

pair of steam engine cylinder covers. A. K. Pustynskii. um. prom. 30 no. 9:25 S '55.

AM POWER PLANTS—ACCESSORIES

oblems in the operation of electrical equipment in team power plants. I. I. Andrianov. Elek. sta. 26 o. 8:28-30 Ag '55.

AM TURBINES

dashkov, N. K. [Operation of steam turbines] Ekspluatsiia parovykh turbin. Moskva, Gos. energ izd-vo, 55. 264 p.

brovol'skii, G. M. [Progressive work practice of V. A. odov, senior mechanic in the turbine department of he heat and electric power plant of the Kuznetsk letallurgical Combine] Peredovoi opyt raboty V. A. odova starshego mashinista turbinnogo tsekha TETs uznetskogo metallurgicheskogo kombinata. Moskva, os. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi etallurgii, 1955. 49 p.

hegliaev, A. V. [Steam turbines; theory of the thermal rocess and the elements of turbines] Parovye turbiny; oriia teplovogo protsessa i konstruktsii turbin. Izd. -e, perer. i dop. Moskva, Gos. energ. izd-vo, 1955. 0 p. 6 plans (insert)

ler, V. N. [Regulation of steam turbines] Regulirovanie parovykh turbin. Moskva, Gos. energeticheskoe d-vo, 1955. 254 p.

wing off steam from the labyrinth packings of steam rbines. V. I. Vaisman. Energetik 3 no. 10:20 O '55.

reasing the period of steam turbine operation between epairs. Sh. L. Leizerovich. Elek. sta. 26 no. 9:8-11 '55.

reasing the power range of generators for heating ation turbines. S. A. Zykov. Elek. sta. 26 no. 10: -16 O '55.

asuring the difference of expansion in the steam rbine rotor and casing. P. S. Malevskii-Malevich. eploenergetika 2 no. 10:59-60 O '55.

MBOATS, ICE-BREAKING see Ice-breaking vessels

MPIPES

l brittleness of high-pressure steam lines. N. E rskii. Elek. sta. 26 no. 8:19 Ag '55.

TITE

ect of the constitution of the vitreous phase of eatite on some of its properties. V. G. Avetikov, P. Budnikov, E. I. Zin'ko. Zhur. prikl. khim. 28 . 7:673-680 Jl '55.

L

, G. N. [The production of boiling steel] Proizvodstvo lashchei stali. Moskva, Gos. nauchno-tekhn. izd-vo -ry po chernoi i tsvetnoi metallurgii, 1955. 438 p.

L—ANALYSIS

piskii, V. I. [Gases and occlusions in steel ingots] zy i vkliucheniia v stal'nom slitke. Moskva, Gos. uchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 247 p.

L—HEAT TREATMENT

natskii, I. I. [Desulfuration of Marten steel] Desul'atsiia martenovskoi plavki. Moskva, Gos. nauchnohn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 5. 113 p.

hno-tekhnicheskoe obshchestvo mashino-stroitel'noi nyshlennosti. [Heat treatment and properties of cast l; transactions of the All-Union Conference] Termiskaia obrabotka i svoistva litoi stali; trudy vsesoiuzo soveshchaniia. Pod red. N. S. Kreshchanovskogo. skva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi ry, 1955. 355 p.

—METALLURGY

miia nauk SSSR. Institut metallurgii. [Use of en in the steel smelting industry] Primenenie sloroda v staleplavil'nom proizvodstve. Moskva, 5. 179 p.

—TESTING

ilating the concentration of electrodes for magnetostic measurements. B. B. Timofeev. Elektrichestvo 10:53-56 O '55.

—WELDING

ing St. 5 armature steel at temperatures below freez- V. S. Stroev, I. N. Vornovitskii. Svar. proizv. 0:11-13 O '55.

, STAINLESS—CORROSION

characteristics of the intercrystalline corrosion of enite stainless steel. A. V. Shreider. Zhur. prikl. . 28 no. 6:806-615 Je '55.

, STAINLESS—WELDING

of nitrogen on the filler metal in stainless steel n arc welding. A. V. Petrov. Svar. proizv. no. 10: O '55.

, STRUCTURAL—CORROSION

sion of some structural steel varieties subjected to sses. I. IA. Klinov, G. L. Shvarts. Khim. prom. 0:287-301 O '47.

STEEL CASTINGS

Decarbonizing cast surfaces. I. V. Trush. Lit. proizv. no. 9:27-28 S '55.

Summary of the scientific and technical session on the quality improvement of steel castings. A. F. Silaev. Lit. proizv. no. 10:31-32 O '55.

STEEL PIPE see Pipe, Steel

STEELWORKERS see subdivision under Zaporozh'ye

STEELWORKS see subdivision under Bhilai, India

STEFANYK, VASYL' SEMENOVYCH, 1871-1936

A word of truth ("Social and political writings." Vasyl' Stefanyk. Reviewed by Vasyl' Fedorchuk). Dnipro 28 no. 8:118-121 Ag '54.

STEPPE FAUNA

Some peculiarities of the distribution of birds in the steppe zone of the European U. S. S. R. M. A. Voinstvenskii. Biul. MOIP. Otd. biol. 60 no. 4:122-123 Jl-Ag '55.

STEREOCHEMISTRY

On organic molecular structure V. V. Razumovskii. Zhur. ob. khim. 25 no. 6:1235-1239 Je '55.

STERILITY IN ANIMALS

What's new in foreign literature about sterility in farm animals and its control. Zhivotnovodstvo no. 9:116-118 S '55.

STERLITAMAK—ANTIQUITIES

Burial mound near Sterlitamak. R. B. Akhmerov. Sov. arkheol. 22:153-176 '55.

STOCK AND STOCKBREEDING

(see also subdivision under Bronnitsy District; Czechoslovakia, Novosibirsk Province; Vãndra; White Russia)

Dolgoborodov, I. V. [Accounting on an animal breeding farm] Uchet na zhivotnovodcheskoi ferme. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 106 p.
(DA)

Communal stockbreeding is a profitable branch of the Kalinin Collective Farm. E. I. Gushchina, B. D. Nikol'skii. Zhivotnovodstvo no. 9:106-108 S '55.

I. V. Michurin's teachings in veterinary medicine. I. A. Troitskii. Veterinariia 32 no. 10:8-11 O '55.

In cattle breeding sections of the collective farm. G. Legunov. Kolkh. proizv. 15 no. 9:28-29 S '55.

The machine-tractor station and the economics of collective farm stockbreeding. S. Ostrovskii. Kolkh. proizv. 15 no. 9:5-7 S '55.

Michurin agrobiology as the theoretical basis of animal husbandry. S. L. Ioannisian. Agrobiologiia no. 5:45-62 S-O '55.

Michurin's theories in stockbreeding theory and practice. E. K. Merkur'eva. Est. v shkole no. 5:24-28 S-O '55.

We prepare a good and warm winter for cattle. P. Oreshin. Kolkh. proizv. 15 no. 9:26-27 S '55.

STOCK EXCHANGE

(see also New York Stock Exchange)

What is happening on the stock exchange. S. Men'shikov. Nov. vrem. 13 no. 47:29 N '55.

STOCKHOLM—METALS—FATIGUE

Study of problems of metal fatigue (at the international conference in Stockholm). G. V. Uzhik. Vest. AN SSSR 25 no. 9:62-65 S '55.

STOICS

Utchenko, S. L. [Crisis of the city-state and political views of the Roman stoics; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Krizis polisa i politicheskie vozzreniia rimskikh stoikov; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 63 p. [Parallel texts in Russian and English.]

STOKERS, MECHANICAL

Adjusting the operation of forced-draft stokers for anthracite. S. M. Fedorov. Energetik 3 no. 10:10-11 O '55.

Combustion of run-of-the-mill coals from the Anzhero-Sudzhensk deposit on a chain grate. I. A. IAvorskii. Trudy Transp.-energ. inst. Zap.-Sib. fil. AN SSSR no. 2: 3-40 '52.

STOMACH

Effect of certain stimulants on the motor function of the stomach. V. V. Poliakin. Veterinariia 32 no. 11:69-72 N '55.

Gastric secretion and periodic function in simulated feeding. N. N. Lebedev. Fiziol. zhur. 41 no. 5:653-656 S-O '55.

STOMACH—CANCER

Cancer of the stomach combined with pulmonary tuberculosis and syphilis. V. I. Parokhoniak. Khirurgiia no. 7:78 Jl '55.

"Clinical aspects of diseases preceding cancer of the stomach." A. V. Mel'nikov. Reviewed by V. I. Kazanskii. Khirurgiia no. 7:91-94 Jl '55.

Multiple cancer of the stomach. L. I. Krasil'nikova. Khirurgiia no. 7:79 Jl '55.

STOMACH—DISEASES

Clinical aspects of acute gastric volvulus. F. A. Savosteev. Khirurgiia no. 7:62-63 Jl '55.

"Clinical aspects of diseases preceding cancer of the stomach." A. V. Mel'nikov. Reviewed by V. I. Kazanskii. Khirurgiia no. 7:91-94 Jl '55.

Early diagnosis of reticulo-pericarditis caused by injury in cattle. V. E. Mitsyk. Veterinariia 32 no. 11:61-67 N '55.

Functional disorders of the stomach and duodeunum in helminthiases. L. F. Volkov. Klin. med. 33 no. 7: 90 Jl '55.

Prostigmine in atonia of the proventriculi in cattle. S. A. Ivanovskii. Veterinariia 32 no. 11:58-60 N '55.

STOMACH—FOREIGN BODIES

Surgical treatment in traumatic reticulitis in cattle. K. J. Klin. Veterinariia 32 no. 10:53-59 O '55.

STOMACH—INNERVATION

Afferent paths of the reflex from gastric receptors to the salivary gland. I. A. Bulygin. Fiziol. zhur. 41 no. 5:635-646 S-O '55.

STOMACH—RESECTION

Transabdominal gastroectomy for perforation of gastric carcinoma. I. M. Popov'ian. Khirurgiia no. 7:82 Jl '55.

STOMACH—SURGERY

"Clinical aspects and capacity for work after gastric resection for ulcers." F. I. Karamyshev. Reviewed by B. A. Petrov. Khirurgiia no. 7:88-91 Jl '55.

Closure of the duodenal stump following gastric resection to correct low ulcers. F. L. Gektin. Khirurgiia no. 7: 61-62 Jl '55.

Complications of gastroenterostomy. A. A. Keshtsheva, L. N. Chuprunova. Khirurgiia no. 7:55-57 Jl '55.

Complications of nonradical surgery for peptic ulcer of the stomach and duodenum. V. S. Shapkin. Khirurgiia no. 7:25-30 Jl '55.

Dilation and stasis of the gallbladder, duodenum, and stomach after its resection. A. V. Mel'nikov. Khirurgiia no. 7:3-15 Jl '55.

Disturbance of stomach evacuation following resection. I. V. Tikhomirov, A. T. Rozhkov. Khirurgiia no. 7:34-36 Jl '55.

Early laparotomy in some complications of gastric resection. E. M. Borovyi. Khirurgiia no. 7:50-52 Jl '55.

Electrosurgical resection of the stomach. M. S. Znamenskii. Khirurgiia no. 7:46-48 Jl '55.

Intestinal obstruction following resection of the stomach. A. F. Nefedov, A. I. Gogoleva. Khirurgiia no. 7:86 Jl '55.

Intrasternal alcohol-ether-morphine narcosis in gastric surgery. E. N. Rabinovich. Khirurgiia no. 7:85-86 Jl '55.

Invagination of the small intestine into the stomach following gastroenterostomy. R. S. Grodko. Khirurgiia no. 7: 58 Jl '55.

Late results of gastric resection. A. P. Lebedev. Khirurgiia no. 7:52-55 Jl '55.

Late results of gastric resection in complicated gastroenteroanastomosis. M. N. Tavrovskii. Khirurgiia no. 7: 59-60 Jl '55.

Late results of surgery for perforating ulcer of the stomach and duodenum. I. S. Kuznetsov. Khirurgiia no. 7: 30-34 Jl '55.

Late rupture of the stomach following chemical burn. G. A. Pain, A. B. Baron. Khirurgiia no. 7:77-78 Jl '55.

Repeated surgery of the stomach. E. L. Berezov. Khirurgiia no. 7:15-21 Jl '55.

Resection for exclusion of the stomach in hard-to-remove ulcers of the duodenum. V. IA. Shlapoberskii, R. B. Polikanova. Khirurgiia no. 7:22-25 Jl '55.

Resection of the stomach in perforating gastric and duodenal ulcer performed in a district hospital. S. A. Smirnov. Khirurgiia no. 7:49 Jl '55.

Use of sutures of fibrin threads in gastric surgery. V. P. Teodorovich, A. M. Romanova. Khirurgiia no. 7:68-70 Jl '55.

STOMACH—TUBERCULOSIS

Tuberculous gastric fistula. P. M. Korzhenko. Khirurgiia no. 7:86 Jl '55.

Tuberculosis of the stomach. V. E. Giller. Khirurgiia no. 7:86 Jl '55.

STOMACH—TUMORS

A case of angioendothelioma of the stomach. K. I. Antonova. Khirurgiia no. 7:66-68 Jl '55.

Diagnosis of primary gastric sarcoma. D. E. Kuntsevich, B. I. Efros. Khirurgiia no. 7:84 Jl '55.

Gastric lipoma. I. IU. IUdin. Khirurgiia no. 7:84 Jl '55.

Primary gastric sarcoma. G. D. Kontor. Khirurgiia no. 7:81-82 Jl '55.

Transabdominal gastroectomy for perforation of gastric carcinoma. I. M. Popov'ian. Khirurgiia no. 7:82 Jl '55.

CH—ULCERS

rated gastric ulcer in an 11-year-old boy. I. A.
b'eva. Khirurgiia no. 7:83 Jl '55.

rating gastric ulcer in an 11-year-old child. O. A.
lenko. Khirurgiia no. 7:83 Jl '55.

laneous perforation of three gastric ulcers. N. V.
lkov. Khirurgiia no. 7:82 Jl '55.

laneous twisting of the intestines and perforation of
stric ulcer. I. I. Saltan. Khirurgiia no. 7:78 Jl

TITIS

fungus" infusion for treating stomatitis in children.
. Zlatopol'skaia. Pediatriia no. 4:82 Jl-Ag '55.

AGE see subdivision under Amvrosiyevka;
casus; Dniester Valley; Kostenki; Mius Valley

TUNGUSKA RIVER—PALEONTOLOGY

gy and stratigraphic significance of the Ordovician
Gotlandian fauna in the lower course of the Stony
guska River. E. A. Ivanova and others. Trudy
ont. inst. 56:93-106 '55.

GE BATTERIES

attery. Znan. sila no. 9:insert:1 S '55.

o disassemble starter batteries and repair cases.
Kuznetsov. Energetik 3 no. 10:38-40 O '55.

S

seismic method of tracking ocean storms. F. I.
akhov. Vest. AN SSSR 25 no. 9:41-45 S '55.

NS AND STRESSES

hev, M. A. [Methods of determining internal stress
achine parts] Metody opredeleniia vnutrennikh
riazhenii v detaliakh mashin. Moskva, Izd-vo
demii nauk SSSR, 1955. 131 p.

IGRAPHIC GEOLOGY see Geology, Stratigraphic

DBERRIES

ing grapes and strawberries in greenhouses. V. P.
kov. Biul. Glav. bot. sada no. 21:90-94 '55.

oduction and cultivation of strawberries. M. Akhry-
ika. Rab. i sial. 30 no. 8:3 of cover Ag '54.

M CROSSING, MILITARY

ing river lines. B. Zlatovorov. Voen. znan. 31
7:19-20 Jl '55.

M MEASUREMENTS
also subdivision under Amu Darya)

suspension bridge "Tallinn" at a water gauge point.
I. Kask. Meteor. i gidrol. no. 5: 56-58 S-O '55.

T-CLEANING MACHINERY

anized cleaning of areas around housing units. I. A.
okh, G. N. Epshtein. Gor. khoz. Mosk. 29 no. 9:
18 S '55.

T FIGHTING (MILITARY SCIENCE)

ting around and within a building. A. Bakal. Voen.
n. 31 no. 8:14 Ag '55.

T RAILWAYS

ctric traction in city transportation," M. P. Kutylov-
i, V. D. Surguchev. "Traction networks for streetcars
trolley buses," B. T. Kuznetsov. Reviewed by
M. Galonen. Elektrichestvo no. 10:86-87 O '55.

cast concrete elements for street car tracks. Gor.
oz. Mosk. 29 no. 9:37 S '55.

ETCARS see subdivision under Moscow

NGTH OF MATERIALS

parison of experimental and computed data on the
rength of pipes and cylindrical vessels subjected to
ternal pressure. A. A. Zakharov. Teploenergetika
no. 10:34-38 O '55.

the aid of radioactive isotopes. P. D'iachenko.
abr' 32 no. 10:150-151 O '55.

PTOMYCIN

ct of combined use of drugs on the concentration of
eptomycin in the blood in tuberculosis. T. Z. Piro-
va. Sov. med. 19 no. 10:43-46 O '55.

ctiveness of streptomycin and para-aminosalicylic
id therapy for various forms of pulmonary tuberculo-
in children. B. M. Lazareva, A. A. Saidakhmedov.
diatriia no. 4:80-81 Jl-Ag '55.

eptomycin for treating erysipeloid diseases in out-
tients. A. O. Shaumian. Vest. ven. i derm. no. 4:
Jl-Ag '55.

rapy of pneumococcal meningitis. Sov. med. P. V.
ogopol'skaia. Sov. med. 19 no. 9:70-71 S '55.

KES AND LOCKOUTS see subdivision under New
stle (Indiana)

KES AND LOCKOUTS—HISTORY

numbers and geographical distribution of strikers in
uropean Russia in 1905. A. S. Amal'rik. Ist. zap.
, 52:142-185 '55.

STROMBOLI

Beacon of the Mediterranean Sea. V. Egunov. Vokrug sveta no. 9:41 S '55.

STRUCTURAL FRAMES

Bearing structures of industrial buildings having roofs made of corrugated asbestos cement slabs. I. M. Balaban, P. M. Frenkel', L. N. Sherman. Stroi. prom. 25 no. 1:9-11 Ja '47.

STRUCTURES, THEORY OF

Vinogradov, A. I. [Problems in the calculation of structures of least weight] Voprosy rascheta sooruzhenii naimen'shego vesa. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 174 p. (Kharkov. Instytut inzheneriv zaliznychnoho transportu. Trudy, no. 25)

On the problem of unifying methods of calculating construction elements. N. S. Streletskii. Stroi. prom. 25 no. 2:3-5 F '47.

STRYCHNINE

Effect of strychnine on the biological action of ionizing radiation. G. Tenchov, S. Baluev, A. Sakhatchiev. Vest. rent. i rad. no. 4:14-21 Jl-Ag '55.

STUDENTS see subdivision under Belgium; Brazil; Denmark; Iceland; Israel; Korea, North; Spain; Sweden; Syria

STUDENTS—CARE AND HYGIENE

Student's schedule during the period of preparation for examinations. M. V. Antropova and others. Izv. Akad. ped. nauk RSFSR no. 66:128-141 '55.

STUDENTS—PERIODICALS

Letters from our readers... Vsem. stud. nov. 9 no. 8/9: 32 Ag-S '55.

STUDENTS, FOREIGN see subdivision under Great Britain; Kiev; Moscow

STUDY, METHOD OF

Effect of one and a half or two hours of active recreation on the efficiency of students. M. V. Antropova. Izv. Akad. ped. nauk RSFSR no. 66:112-127 '55.

Hourly break in homework and its effect on the student's efficiency. G. P. Sal'nikova. Izv. Akad. ped. nauk RSFSR no. 66:94-101 '55.

Outdoor recreation and its effect on the student's studying. L. V. Mikhailova. Izv. Akad. ped. nauk RSFSR no. 66:102-111 '55.

Student's schedule during the period of preparation for examinations. M. V. Antropova and others. Izv. Akad. ped. nauk RSFSR no. 66,128-141 '55.

Students' work with a textbook in connection with home assignments. S. Z. Alekseeva. Sov. pedag. 19 no. 10: 56-65 O '55.

STURGEONS see subdivision under Caspian Sea

STYLE, LITERARY

Let's talk about the essay. Ivan Voloshin. Dnipro 29 no. 8:90-102 Ag '55.

STYRENE

Effect of the molecular weight of polystyrene on the density of packing in its chains. T. V. Gatovskaia, V. A. Kargin, A. A. Tager. Zhur. fiz. khim. 29 no. 5:883-888 My '55.

SUBBOTOV—EXCAVATIONS (ARCHAEOLOGY)

Architectural and archaeological studies in Chigirin and Subbotov. G. N. Logvin. Krat. soob. Inst. arkheol. AN URSR no. 4:54 '55.

SUBSTANCE (PHILOSOPHY)

Khaskhachikh, F. I. [Matter and consciousness] Materiia i soznanie. [Moskva] Gos. izd-vo polit. lit-ry, 1951. 205 p.
(CtY)

SUBWAYS see subdivision under Leningrad

SUCKER RODS

Calculating the strength of sucker rod strings. R. M. Raskin, R. A. Bagramov. Neft. khoz. 33 no. 9:50-55 S '55.

SUGAR BEET BREEDING

I. V. Michurin's methods in breeding sugar beets. A. L. Mazlumov. Zemledelie 3 no. 10:43-47 O '55.

SUGAR BEETS
(see also subdivision under Ukraine)

Gorodetskii, V. I. [Supply of raw materials for the sugar industry in the U. S. S. R.] Syr'evaia baza sakharnoi promyshlennosti v SSSR. Miunkhen, 1955. 54 p. (Institut zur Erforschung der UdSSR. Issledovaniia i materialy, ser. 2, no. 36, 1955)

Zhetvin, D. P., and V. M. Mal'chenko. [Reference manual on sugar beet cultivation] Spravochnoe posobie po kul'ture sakharnoi svekly. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1955. 142 p. (V pomoshch' agronomu na proizvodstve)
(DA)

Development of the assimilation surface of sugar beets. N. Kantariia, K. Kobakhidze. Soob. AN Gruz. SSR 16 no. 4:307-312 '55.

Iversion of sugars in the vascular system of sugar beets. O. A. Pavlinova. Fiziol. rast. 2 no. 4:378-385 Jl-Ag '55.

Problems of seed production. V. A. Ocheretianyi. Zemeledelie 3 no. 10:94-98 O '55.

What the factory whistle sang about. Aliaksei Tratsiakou. Rab. i sial. 30 no. 8:4-5 Ag '54.

SUGAR BEETS—TRANSPORTATION

Proper organization of truck transport for hauling sugar beets. S. Okolovich, A. Menn. Avt. transp. 33 no. 9: 10-12 S '55.

SUGAR IN THE BODY

Effect of ascorbic acid and adrenalin on the sugar content of the skin. M. D. Kiverin, M. G. Smirnova. Biokhimiia 20 no. 4:408-413 Jl-Ag '55.

SUGAR INDUSTRY

Ivanov, S. Z., and L. P. Lepeshkin. [Historical sketches of the technology of the Soviet sugar industry] Ocherki po istorii tekhniki otechestvennogo sakharnogo proizvodstva. Moskva, Pishchepromizdat, 1955. 306 p.
(DA)

SUGAR MACHINERY

Maevskii, A. I. [Work practice in the repair of electric equipment on sugar plants] Opyt remonta elektrooborudovaniia sakharnykh zavodov. Moskva, Pishchepromizdat, 1955. 176 p.
(DA)

SUKACHEV, VLADIMIR NIKOLAEVICH, 1880-

Academician V. N. Sukachev, on his 75th birthday and the 55th anniversary of his scientific activities. N. V. TSitsin. Biul. Glav. bot. sada no. 21:3-6 '55.

Creative work of V. N. Sukachev and his role in the development of geobotany and physiography. V. B. Sochava. Izv. Vses. geog. ob-va 87 no. 5:485-492 S-O '55.

On the seventy-fifth birthday of Academician Vladimir Nikolaevich Sukachev. Fiziol. rast. 2 no. 4:400 Jl-Ag '55.

SULA VALLEY—ANTIQUITIES

From unpublished materials on the Scythian epoch in the Sula River Valley. V. A. Il'inskaia. Krat. soob. Inst. arkheol. AN URSR no. 3:66-70 '54.

SULFAMIDE

Analogies of some properties of β-pyridine sulfamide and m-nitrobenzene sulfamide derivatives. E. IU. TSekhanovich, I. IA. Postovskii, V. F. Degtiarev. Zhur. ob. khim. 25 no. 6:1162-1169 Je '55.

SULFANILAMIDE

Acute hemolytic reaction (hemoglobinuria fever) in therapy with streptocide. N. V. Beliaeva, T. S. Kanevskaia. Sov. med. 19 no. 9:48-51 S '55.

SULFANILIC ACID

Benzylation of sulfanilic acid. V. F. Borodkin. Zhur. prikl. khim. 28 no. 7:777-780 Jl '55.

SULFITE LIQUOR

Obtaining a concentrated sulfite liquor. S. I. Andaburskii. Bum. prom. 30 no. 9:16-17 S '55.

Quantitative determination of lignosulfonic acid in sulfite liquors. K. Kiurshner. Zhur. prikl. khim. 28 no. 6:629-633 Je '55.

Using sulfite liquor alcohol slop concentrates as an emulsifier of petroleum base emulsions. S. A. Karumidze, G. V. Gegenava. Soob. AN Gruz. SSR 16 no. 1: 55-60 '55

SULFONAMIDES

Dichloranhydrides of alkyl sulfonamidophosphoric acids. A. V. Kirsanov, N. L. Egorova. Zhur. ob. khim. 25 no. 6:1140-1141 Je '55.

Sulfadimezine in paratyphoid fever and bronchopneumonia in pigs. S. A. Karpeev. Veterinariia 32 no. 11:32-33 N '55.

SULFONIC ACIDS

Research in the field of alkanesulfonic acids. Part 14. Synthesis and properties of acetyl and benzoyl amides of 2-methylpropane- and 2-methylbutanesulfonic acids. A. G. Kostsova. Zhur. ob. khim. 25 no. 7:1343-1345 Jl '55.

Salts of aromatic sulfonic acids (DS) used in oil production. M. A. Geiman and others. Trudy Inst. nefti 6: 159-164 '55.

SULFUR

Reactions of free radicals in solutions. Part 3. Study of the reactions of free radicals with sulfur. E. I. Tinakova, B. A. Dolgoplosk, M. P. Tikhomolova. Zhur. ob. khim. 25 no. 7:1387-1394 Jl '55.

SULFUR—ISOTOPES

Mobility of sulfur in 2-mercapto derivatives of benzimidazole, benzoxazole, and of benzothiazole. L. V. Sadlima, A. F. Rekasheva, G. P. Miklukhin. Zhur. ob. khim. 25 no. 7:1351-1355 Jl '55.

SULFUR COMPOUNDS

Effect of sulfuric compounds on catalytic functions of aluminosilicates. A. A. Petrov. Trudy Inst. nefti 6: 85-88 '55.

ility of sulfur gases in various oils. A V. Avdeeva,
P. Pitelina. Khim prom. no. 2:51-53 F '47.

UR DIOXIDE

ation of sulfur dioxide in internal heat exchangers
M. Petrov. Khim. prom. no. 6:166-171 Je '47.

UR METABOLISM

t of vitamin B_6 deficiency on the metabolism of sul-
of *l*- and L- isomers of methionine in the animal
anism. B. IA. Volovnik. Biokhimiia 20 no. 4:490-
Jl-Ag '55.

JR TRIOXIDE

ation of sulfurous anhydride in iron sulfate solu-
ns. M. E. Pozin, I. P. Mukhlenov, L. S. Vasilesku.
ır. Prikl. khim. 28 no. 7,681-686 Jl '55.

en-contact process for the manufacture of sulfuric
'dride (sulfur trioxide) G. K. Boreskov, L. G. Ritter,
. Serebrennikova. Khim. prom no. 1:8-12 Ja '47.

es on the solubility of sulphuric anhydride in glass.
, Bezborodov. Izv. AN BSSR no. 3:63-75 My-Je

RIC ACID

'ption of sulfuric acid spray by sulfuric acid. I F.
repkov. Khim. prom. no. 8:235-237 Ag '47

natic signalling device indicating the presence of
c acid in processed H_2SO_4. A. N. Blazhennova.
ı. prom. no. 3:73-74 Mr '47.

igating the reaction product of 1, 4-di-[dimetyla-
]-2-chlorobutene-2 and sulfuric acid. V. O Ba-
ı. Dokl AN Arm. SSR 21 no. 2-77-79 '55

ion of sulfur dioxide in internal heat exchangers.
Petrov. Khim prom. no. 6 166-171 Je '47

lity "polytherms" of the ternary system: H_3BO_3 -
$_4$-H_2O. A. P. Perova. Zhur. prikl. khim. 28
:745-748 Jl '55.

IC ACID INDUSTRY

also subdivision under Germany, West)

nization of heavy labor in the sulfuric acid industry.
Gurfinkel'. Khim. prom. no. 10:301-303 O '47.

n refrigerator design for sulfuric acid production.
Gurfinkel'. Khim. prom. no. 4,114-115 Ap '47.

f the nitrosyl-sulfuric acid pressure process.
Shustov, V. N. Shul'ts. Khim. prom no. 3:72-73
47.

lfuric acid industry under the Soviet regime in the
10 years. K. M. Malin. Khim. prom. no. 11:339-
N '47.

, MISSISSIPPI—TRIALS (MURDER)

nerican experience of a British correspondent.
rem. 13 no 44:20 O '55.

ich, V. P. [Internal structure of the sun and stars]
ennee stroenie solntsa i zvezd. Moskva, Izd-vo
nie," 1955. 31 p. (Vsesoiuznoe obshchestvo po
ostranentiu politicheskikh i nauchnykh znanii.
, no. 60)

isual colorimetric comparison of Mars and the
V. Sharonov. Astron. tsir. no 161:13-14 Jl '55.

n and its family." M. Ivanovskii. Reviewed by
tov. Tekh. mol. 23 no. 11:33 N '55.

RONA

e photometry of the corona of June 30, 1954 ac-
g to materials of the Kusel'tse expedition. A. T.
anovich. Astron. tsir. no. 161:6-8 Jl '55.

photometry of the inner solar corona of June
4. N. I. Dziubenko. Astron. tsir. no. 161:3-4

try of the solar corona of June 30, 1954 in red
IU. A. Nadubovich. Astron. tsir. no. 161:4-6

ng the form of the solar corona for June 20, 1955.
ikol'skii. Astron. tsir. no. 160:11-12 Je '55.

ary results of integral photometry of the solar
of June 30, 1954. N. N. Sytinskaia. Astron. tsir.
8-9 Jl '55.

IATION see Solar radiation

ATION

of the sun during the 1933-1944 cycle. E. L.
Astron. tsir. no. 161:9 Jl '55.

CTRUM see Spectrum, Solar

ER SEED

ning processes in sunflower seeds with a high
nt. V. M. Kopeikovskii, V. G. Shcherbakov.
hir. prom. 21 no. 6:5-7 '55.

r increasing vegetable oil output. I. A. Zharikov.
hir. prom. 21 no. 6:8-9 '55.

RS

e physical and mechanical properties of corn,
, and castor-oil plants. A. A. Polozkov, N. P.
kov. Sel'khozmashina no. 9:14-15 S '55.

ers in checkrows. Reviewed by N. N. Gil'dshtein. Masl.-zhir. prom. 21 no. 6,36-37 '55.

SUNSPOTS

On the problem of the east-west asymmetry of the distribution of developing and disappearing groups of sun spots B. N. Gimmel'farb. Astron. tsir. no 159,32 My '55

SUPERHEATERS

Installation of mixing headers in the superheater of the TP-230-1 boiler I. K. Barshtein, M. M. Rubin. Elek. sta. 26 no. 8:49-52 Ag '55.

SURGERY

Qualified surgical service at a rural medical station. I. M. Pustovoit. Sov. med. 19 no. 9:52-54 S '55.

SURGERY, ASEPTIC AND ANTISEPTIC

Course of the development of prophylaxis in surgery, from the history of antisepsis and asepsis. A. A. Rosnovskii. Fel'd. i akush. no. 10:38-42 O '55.

SURGERY, VETERINARY see Veterinary surgery

SURGICAL INSTRUMENTS AND APPARATUS

Letter to the editor. Biul. eksp. biol. i med. 40 no. 9:77-78 S '55.

Method and appliance (cannula) for temporary exclusion of circulation from internal organs in acute and chronic experiments. I. S. Kanfor. Biul. eksp. biol. i med. 40 no. 9:78-79 S '55.

SURIKOV, VASILII IVANOVICH, 1848-1916

Gor, G., and V. Petrov. Vasilii Ivanovich Surikov, 1848-1916. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia," 1955. 222 p. illus. (Zhizn' zamechatel'nykh liudei)

SUSLIKS

Comparative rating of the reliability of various methods of calculating the suslik population. I. Z. Klimchenko and others. Trudy probl. i tem. sov. no. 5,29-38 '55.

Defense reactions to poison baits in the lesser suslik; summary of a report. I. P. Ershova. Trudy probl. i tem. sov. no. 5:64-65 '55.

Dynamics of the suslik population in previously disinfested areas. I. Z. Klimchenko, A. A. Lisitsyn, V. G. Movchan. Trudy probl. i tem. sov. no. 5:39-44 '55.

Introduction of bait methods to control the lesser suslik in southeastern and Kazakh livestock districts, summary of a report. A. P. Kuzlakin. Trudy probl. i tem. sov. no. 5:70-71 '55.

Mechanical method of controlling the lesser suslik. I. Z. Klimchenko, I. M. Kolesnikov, V. F. Kondrashev. Trudy probl. i tem. sov. no. 5:48-60 '55.

Methods of determining the effectiveness of extermination methods in controlling the lesser suslik, summary of a report. T. S. Gladkina. Trudy probl. i tem. sov. no. 5:68-69 '55.

Physiological and toxicological principles and prospects of mechanized mass distribution of poison baits in controlling susliks, summary of a report. B. IU. Fal'kenshtein. Trudy probl. i tem. sov. no. 5:66-67 '55.

Role of suslik burrows as concentration centers of the lesser suslik, summary of a report. B. S. Kubantsev. Trudy probl. i tem. sov. no. 5:72-73 '55.

Seasonal peculiarities of reactions of the lesser suslik to grain treated with zinc phosphide, summary of a report. T. M. Mokeeva. Trudy probl. i tem. sov. no. 5:61-63 '55.

SUSLIKS—PARASITES see Parasites—Susliks

SUTURES

"Theory and practice of the surgical suture," A. N. Golikov. Reviewed by L. Ganimedov, IA. Shneiberg. Veterinariia 32 no. 9:85-87 S '55.

Use of sutures of fibrin threads in gastric surgery. V P. Teodorovich, A. M. Romanova. Khirurgiia no. 7:68-70 Jl '55.

SUVOROV, ALEKSANDR VASIL'EVICH, 1729?-1800

Leningrad. Publichnaia biblioteka. Otdel rukopisei. [Description of the manuscript collection of A. V. Suvorov] Leningrad, 1955. 301 p. (Its Trudy)

Outstanding Russian military leader; on the 225th anniversary of A. V. Suvorov's birth. K. Ivaniuk. Belarus' 12 no. 11:31 N '55.

SVERDLOVSK—AUTOMOBILE DRIVERS

Achievements of outstanding truck drivers in Sverdlovsk. B. Udalov. Avt. transp. 33 no. 8:38 Ag '55.

SVERDLOVSK—COMMUNITY AND SCHOOL

Cultural mass work among students. A. D'iakonov, V. Mandrikov. Sov. profsoiuzy 3 no. 9:52-54 S '55.

SVERDLOVSK—INFANTS (NEWBORN)

Main indices for the physical development of infants born in Sverdlovsk in 1939 and 1953. R. A. Malysheva. Pediatriia no. 4:81-82 Jl-Ag '55.

SVERDLOVSK—PAINTING—STUDY AND TEACHING

Amateur painters study. K. Levaniuk. Kul't.-pros. rab. 16 no. 10:17-18 O '55.

—TECHNICAL EDUCATION

Visual methods for the dissemination of technical information. A. Lapshin. Klub 5 no. 10:10-11 O '55.

SWAMPS see subdivision 'Moors and heaths' under Ossetia

SWEAT GLANDS

Effect of ultraviolet and roentgen rays on the function of the sweat glands. L. A. Komarova. Vest. ven. i derm. no. 4:7-9 Jl-Ag '55.

SWEDEN—ARCHITECTURE

Notes on the architecture of housing units in Holland and Sweden. G. Gradov. Arkhit. i stroi. Mosk. 4 no. 10:26-31 O '55.

SWEDEN—COMMERCE

Foreign trade of Scandinavian countries. V. Sergeev. Vnesh. torg. 25 no. 9,8-12 S '55.

SWEDEN—DESCRIPTION AND TRAVEL

Two weeks in Sweden. V. Goncharov. Nov. vrem. 13 no. 43:28-30 O '55.

SWEDEN—STUDENTS

What comes next. E. Nilson. Vsem. stud. nov. 0 no. 8/9:3 Ag-S '55.

SWEDISH MUSICIANS see subdivision 'Musicians, Swedish' under Moscow

SWIMMING

(see also subdivision under English Channel)

Swimming competitions. P. Kapotov. Voen. znan. 31 no. 7:26 Jl '55.

SWINE

Sorkin, S., ed. [More pork per 100 hectares of field land] Bol'she svininy na 100 gektarov pashni. [Moskva] Moskovskii rabochii, 1955. 10, p. (DA)

Comparative evaluation of methods of castrating hogs for fattening. N. P. Sokolov. Zhivotnovodstvo no. 9:93 S '55.

SWINE—DISEASES

Dermographia and electromuscular sensibility in mineral deficiency in swine. N. A. Troitskii. Veterinariia 32 no. 10,62-64 O '55

Diseases of swine; from materials sent to the editors. P. S. Solomkin. Veterinariia 32 no. 11:35-39 N '55.

Etiology of atrophic rhinitis in pigs. V. V. Tilga. Veterinariia 32 no. 9:40-41 S '55.

Gastrointestinal diseases in pigs and their control. A. G. Bakhtin Veterinariia 32 no. 10,64-67 O '55.

Listerellosis in swine. A. I. Gavrichenkov. Veterinariia 32 no. 11:34-35 N '55.

Myarsenol in treating listerellosis in swine. I. P. Chepaev, Z. V. Zin'kova, L. F. Gordienko. Veterinariia 32 no. 9:41-43 S '55.

Pathogenesis of sarcosporidiasis in swine. A. S. Syaeev. Veterinariia 32 no. 10:76-78 O '55.

Sulfadimezine in paratyphoid fever and bronchopneumonia in pigs. S. A. Karpeev. Veterinariia 32 no. 11:32-33 N '55.

SWINE—FEEDING AND FEEDING STUFFS

Effect of various corn rations on the bacon and lard production of swine. T. V. Gorb, M. G. Pliushch, N. V. Sarzhevskii. Veterinariia 32 no. 10,74-76 O '55.

Faster fattening of swine using a new daily schedule. N. Komarov, F. P. Gerasimov. Zhivotnovodstvo no. 9:63-66 S '55.

Fattening hogs on beer mash, mixed feed, and grain waste. V. I. Nekrasova. Zhivotnovodstvo no. 9:100 S '55.

Preparing and using corn silage for hogs. T. V. Gorb, S. T. Klitsenko. Zhivotnovodstvo no. 9:102-104 S '55.

Using protein from castor bean cake in feed for young hogs. V. A. Dalmatov. Zhivotnovodstvo no. 9:85-87 S '55.

SWINE BREEDING

(see also subdivision under Vologda region)

Five farrowings in two years. A. S. Sekirkin. Dost. sel'khoz. no. 9,67-71 S '55.

SWINE FEVER see Hog cholera

SWINE PLAGUE

Novarsenol in the treatment of pasteurellosis in swine. I. A. Ignatov. Veterinariia 32 no. 11:33 N '55.

SWITCHES, ELECTRIC see Electric switchgear

SWITZERLAND—DESCRIPTION AND TRAVEL

Journey to Saint Gotthard. Nikolai Drachinskii. Ogonek 33 no. 51:24-25 D '55.

SYPHILIS

Biochemical and electrophoretic examination of patients with positive Wassermann reactions. L. S. Reznikova, M. I. Meshkov. Vest. ven. i derm. no. 4:18-24 Jl-Ag '55.

Cancer of the stomach combined with pulmonary tuberculosis and syphilis. V. I. Parokhoniak. Khirurgiia no. 7:78 Jl '55.

SYPHILIS, CONGENITAL, HEREDITARY AND INFANTILE

Tissue therapy in interstitial keratitis and sulfur-resistant congenital syphilis. V. N. Karachevtseva, O. II. Genkina. Vest. ven. i derm. no. 4:54-55 Jl-Ag '55.

veryday life of Syrian students. Ahmed Mansur. Vsem. stud. nov. 9 no. 8/9:23 Ag-S '55.

TEMS (CHEMISTRY)

ectrolytic dissociation in nonaqueous systems. Part 3. The system: aniline-acetic acid. S. P. Miskidzh'ian. 'hur. fiz. khim. 29 no. 5:855-859 My '55.

vestigation of the interaction of fused alkali metal and alkaline earth chlorides. Part 2. The ternary system: odium chloride cesium chloride calcium chloride. V. E. Plushchev, I. V. Shakhno, S. A. Pozhitkova. Zhur. ob. him. 25 no. 6:1072-1075 Je '55.

lubility "polytherms" of the system Al_2O_3 Na_2O H_2O. '. F. Vol'f, S. I. Kuznetsov. Zhur. prikl. khim. 28 no. 6: 97-601 Je '55.

lubility "polytherms" of the ternary system: H_3BO_3-H_2SO_4-H_2O. A. P. Perova. Zhur. prikl. khim. 28 no. 7:745-748 Jl '55.

scosity of iso-concentrated fused salt solutions (10% ar weight of $MgCl_2$) of the system: $MgCl_2$ $CaCl_2$ KCl laCl. Kh. L. Strelets, V. N. Zhludneva, I. L. Reznikov. hur. prikl. khim. 28 no. 6:643-651 Je '55.

ONENKO, OLEKSANDR

ter the debut ("Native country," Oleksandr Syzonenko). Reviewed by Mykhailo Ostryk. Dnipro 29 no. 8:122-126 Ag '55.

RAN REGION—PETROLEUM GEOLOGY

cies and ecological characteristics of the producing tratum in the Syzran region. S. V. Maksimova. Trudy nst. nefti 5:108-137 '55.

ANROG—BOILERS

anch Conference of Boiler Industry Workers. Elek. ta. 25 no. 10:58-62 O '55.

IK DEPRESSION—GEOLOGY, STRATIGRAPHIC

trographic types, comparison, and formative conditions of the Bokhara stage in the Tajik Depression. . B. Tatarskii. Uch. zap. Len. un. no. 189:90-105 '55.

IKISTAN—AGRICULTURE

scow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1- . ["Tajik S. S. R." pavilion; guidebook] Pavil'on "Tadzhikskaia SSR"; putevoditel'. Moskva, Gos. zd-vo selkhoz. lit-ry, 1955. 61 p.
(DA)

IKISTAN—COLLECTIVE FARMS

lture and life of the collective farm peasantry of Tajikistan. N. N. Ershov and others. Reviewed by B. Karryshova. Sov. etn. no. 3:190-198 '55.

scussion on the monograph "Culture and life of the ollective farm peasantry of Tajikistan" in the Academy f Sciences of the Uzbek S. S. R. I. Dzhabbarov. Sov. tn. no. 3:162-164 '55.

IKISTAN—HISTORY

furov, B. G. [History of the Tajik people; a brief summary] Istoriia Tadzhikskogo naroda; v kratkom izlozhenii. Izd. 3-e, ispr. i dop. Moskva, Gos. izd-vo olit. lit-ry.
Vol. [From the oldest times to the Great October Socialist Revolution of 1917] S drevneishikh vremen do Velikoi Oktiabr'skoi Sotsialisticheskoi Revoliutsii 1917 g. 1955. 544 p.

furov, B. G. [Materials on the history of the Tajik eople during the Soviet era; collected articles] Materialy k istorii tadzhikskogo naroda v sovetskii period; bornik statei. [Stalinabad, Institut istorii Akademii lauk Tadzhikskoi SSR, 1954] 459 p.
(MH)

IKISTAN—PEASANTRY

lture and life of the collective farm peasantry of Tajikistan. N. N. Ershov and others. Reviewed by B. Karnysheva. Sov. etn. no. 3:196-198 '55.

scussion on the monograph "Culture and life of the ollective farm peasantry of Tajikistan" in the Academy f Sciences of the Uzbek S. S. R. I. Dzhabbarov. Sov. tn. no. 3:162-164 '55.

ES—BIBLIOGRAPHY see Bibliography—Tales

ES, CHUKCHI

iry tales on walrus tusks. Leonid Lomazov. Ukraina o. 16:26-29 N '55.

ES, UKRAINIAN

krainian folk tales] Ukrainskie narodnye skazki. Perevod G. Petnikova. Moskva, Gos. izd-vo khudozh. lit-ry, 1955. 518 p.

LLINN—MUSIC FESTIVALS

viet Estonia sings. E. Grosheva. Sov. muz. 19 no. 10: 106-111 O '55.

LLINN—PIONEERS (COMMUNIST YOUTH)

kteen No. 16 schools. N. Khrabrova. Ogonek 33 o. 52:24 D '55.

MAN PENINSULA—MUD VOLCANOES

hugo mud volcano. P. N. Nikitin. Priroda 44 no. 10: 109-110 O '55.

Tamarisk in shelterbelts. I. N. Rusanov. Les. khoz. 3 no. 3:40-42 Mr '50.

TAMAROVSKAIA, LIDIIA PETROVNA

The heiress. Georgii Radov. Ogonek 33 no 52:4-6 D '55.

TAMBOV PROVINCE—BOOKSELLERS AND BOOKSELLING

Literature has been sent to villages. A. Popov. Sov. knizh. torg. no. 10:6-7 O '55.

TAMPERE, FINLAND—DESCRIPTION

Tampere-Kiev. Zosyma Synyts'kyi. Ukraina no. 15:30-31 N '55.

TANK VESSELS

Determining the full displacement coefficient for large tonnage tank vessels. I. Miroshnichenko. Mor. flot 15 no. 10:24-27 O '55.

Foreign news about shipping and shipbuilding. Mor. flot 15 no. 10:32-3 of cover O '55.

Stiffening tank vessels with trussed girders. A. G. Dolgii. Rech. transp. 14 no. 9:28-29 S '55.

The tank vessel "Leningrad." V. Dubchak. Mor. flot 15 no. 10:15-18 O '55.

Testing tank vessel strength in operating conditions. IU. L. Beliak. Rech. transp. 14 no. 9:23-28 S '55.

TANKS

Protecting elevated water tanks from rust. L. A. Visloukh. Tekh. zhel. dor. 6 no. 8:32 Ag '47.

TANNING

"Chemistry of tanning agents and tanning processes." A. N. Mikhailov. Reviewed by I. P. Strakhov. Zhur. prikl. khim. 28 no. 7:783-784 Jl '55.

TANNINS

Quantitative determination of tannins in pharmaceutic raw material. V. M. Glezin. Apt. delo 4 no. 5:43-49 S-O '55.

TAPEWORMS

(see also subdivision under Astrakhan Province; Courland Spit; Karelia; Leningrad Province)

Clinical aspects, pathogenesis, and therapy of anemia in diphyllobothriasis. N. N. Plotnikov. Klin. med. 33 no. 7:38-43 Jl '55.

Experimental chemotherapy for hymenolepiasis with preparations of the acridine series. Z. N. Kotova. Med. paraz. i paraz. bol. 24 no. 3:262-265 Jl-S '55.

Result of treating hymenolepiasis with preparations of acridine series. N. E. Semenova. Med. paraz. i paraz. bol. 24 no. 3:260-262 Jl-S '55.

Survival of plerocercoids of Diphyllobothrium latum in the presence of low temperatures and salt. S. D. Titova. Med. paraz. i paraz. bol. 24 no. 3:255-256 Jl-S '55.

TARACZ, STEFAN, 1883-1945

A wonderful life. I. Rachuk. Polymia 33 no. 9:145-151 S '55.

TARBAGATAY RANGE—GEOLOGY, STRATIGRAPHIC

New data on the stratigraphy of the northeastern Balkhash region and northwestern part of the western Tarbagatay. V. P. Ponikarov. Trudy MGRI 26:178-183 '54.

TARNOVS'KYI, MYKOLA MYKOLAIOVYCH, 1895-

A poet of protest, struggle and love for his native country. IUrii Mel'nychuk. Zhovten' 3 no. 7:56-65 Jl '53.

TASHKENT—CHURCHES

Destruction and closing of churches in the U. S. S. R. G. Mengli-Girei, P. Svoboda, K. Galenkin. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:104-107 Jl-S '55.

TASTE

Effect of stimulation of the oral cavity and the masticatory apparatus on muscular activity. G. V. Gladoshchuk. Opyt izuch. reg. fiziol. funk. 3:323-333 '54.

Effect of taste stimuli in increasing the ability to work. N. K. Popova. Opyt izuch. reg. fiziol. funk. 3:334-342 '54.

Mechanism of the action of bitters on digestive reflexes. A. E. Aleksandrova. Fiziol. zhur. 41 no. 5:630-634 S-O '55.

TATAR A. S. S. R.—MINES AND MINERAL RESOURCES

Study of local mineral resources in the seventh class (using the Tatar A. S. S. R. as an example). A. S. Zakharov. Geog. v shkole 18 no. 5:42-46 S-O '55.

TATAR MUSIC see subdivision 'Music, Tatar' under Moscow

TATRA MOUNTAINS—LAKES

Eyes of the sea. K. Tarasov. Vokrug sveta no. 9:50-51 S '55.

TAULAI, VALIANTSIN

Poetry of high pathos ("Verse and poems." Valiantsin Taulai. Reviewed by V. Burnosau). Polymia 33 no. 10 153-155 O '55.

Ricardo, David. [Works. Translation edited by M. N. Smit] Sochineniia. Perevod pod red. M. N. Smit. Moskva, Gos. izd-vo polit. lit-ry
Vol. 1. [Principles of political economy and taxation] Nachala politicheskoi ekonomii i nalogovogo oblozheniia. 1955. 360 p.

TAXICABS

Eliminating the second fare in the TA-49 taximeter. U. Uuskiula. Avt. transp. 33 no. 9,34 S '55.

TBILISI see Tiflis

TEA

Industrial extraction of vitamin P from tea leaves. A. L. Kursanov, M. N. Zaprometov. Fiziol. rast 2 no. 4: 387-391 Jl-Ag '55.

TEACHERS—LEAVES OF ABSENCE

Making better use of the system of work leave of absence. V. I. Bitiik. Vest. vys. shkoly 13 no. 9,18-20 S '55.

TEACHERS, TRAINING OF

Practice teaching for the young teacher. I. F. Teslenko, V. I. Chepelev. Sov. pedag. 19 no. 10:105-112 O '55.

Training of secondary teachers in prerevolutionary Russia. M. I. Eskin. Sov. pedag. 19 no. 10:90-104 O '55.

TECHNICAL CHEMISTRY see Chemistry, Technical

TECHNICAL EDUCATION

(see also subdivision under Bombay; Gorkiy; Korea, North; Krivoy Rog, Moscow; Sverdlovsk; Voroshilovgrad)

Astrakhan, E., S. Karinskii, and A. Stavtseva. [Role of labor law in planned supply of man power needed by the national economy] Rol' sovetskogo trudovogo prava v planovom obespechenii narodnogo khoziaistva kadrami. Moskva, Gos. izd-vo iuridicheskoi lit-ry, 1955. 190 p.

Assist production constantly. IU. IUrgens. Klub 5 no. 10:7-8 O '55.

Be able to do everything. Gleb Golubev Pioner no. 9, 15-20 S '55.

For your whole life. I. Osipov. Znan. sila no. 9:2-5 S '55.

Higher work standard of trade-union councils. P. Shelakhin. Sov. profsoiuzy 3 no. 9:17-24 S '55.

Readers' suggestions (survey of articles and letters). Vest. vys. shkoly 13 no 9:23-27 S '55.

Some considerations on choosing projects presented as credit towards a degree. M. A. Popov. Vest. vys. shkoly 13 no. 9:52-53 S '55.

Study technology. M. P. Darafeenka. Biarozka no. 10: 14-15 O '54.

Training railroad station workers. Zhel. dor. transp. no. 8:86 Ag '47.

TECHNICAL EDUCATION—EXHIBITIONS

Results of the all-Union exhibition of technical work of pioneers and school children. P. V. Sov. pedag. 19 no. 10:116-120 O '55.

TECHNICAL LIBRARIES

Popularizing technical literature. G. Multanovskaia. Bibliotekar' no. 10:29-35 O '55.

TECHNOLOGY

(see also subdivision under Czechoslovakia; Europe, Eastern)

Around the world. Tekh. mol. 23 no. 9:36-38 S '55.

Around the world. Tekh. mol. 23 no. 11:38 N '55.

Create, invent and experiment. Tekh. mol. 23 no. 11: 35 N '55.

Paths to technical progress. A. Blagonravov. Oktiabr' 32 no. 10:117-128 O '55.

Technological advances and the productivity of labor. K. I. Klimenko. Vest. AN SSSR 25 no. 9,3-9 S '55.

Throughout the whole world. Znan. sila no. 9:34-35 S '55.

Useful advice. Tekh. mol. 23 no. 11:39 N '55.

TECHNOLOGY—BIBLIOGRAPHY see Bibliography—Technology

TECHNOLOGY—DICTIONARIES

[Concise polytechnical dictionary] Kratkii politekhnicheskii slovar'. Red. sovet: IU. A. Stepanov (glav. red.) i dr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 1136 p.

TECHNOLOGY—TERMINOLOGY

From the Committee on Technical Terminology of the Academy of Sciences of the U. S. S. R. A definition of the concepts: Scientific discovery, invention, and efficiency suggestions. Sov. gos. i pravo no. 6:113-114 '55.

From the Committee on Technical Terminology of the Academy of Sciences of the U. S. S R. Sel'khozmashina no 10 31-32 O '55

Letter to the editor on the subject of terminology. Ugol' 30 no. 10:47-48 O '55.

(see also subdivision under Kazakhstan; White Russia)

Afanas'ev, A.P., and others. [Establishing electric and radio communication facilities in the district] Ekspluatatsiia sredstv elektrosviazi i radiofikatsii v raione. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 187 p.

Additional means of communication using hidden potentialities. Vest. sviazi 15 no. 9:28 S '55.

Conducting a competition for the best suggestion in the communication field. A. V. Gavrilov. Vest. sviazi 15 no. 9 26-27 S '55.

Consultation on applying the Regulation on bonus wages for telecommunication operational personnel. M. A. Vlasov, A. G. Titov. Vest. sviazi 15 no. 9:31-32 S '55.

Disdainful attitude toward suggestions made by efficiency workers A S. Kantor. Vest. sviazi 15 no. 8·26-27 Ag '55

Editorial More widespread adoption of progressive practices. Vest. sviazi 15 no. 9,1-2 S '55.

More rhythm in the operations of communication enterprises Vest. sviazi 15 no. 8;18-20 Ag '55.

Potentialities for work improvement of the telegraph and telephone communication system. A. G. Smiriagin. Vest. sviazi 15 no. 9,14-15 S '55.

The practice of combined servicing of cable trunk lines and overhead communication systems. S. G. Volkov. Vest. sviazi 15 no. 9;21-22 S '55.

Practices of best brigades and best technicians of interurban telegraph and telephone communication and cable line systems. Vest. sviazi 15 no. 8;22-24 Ag '55.

Results of the competition for the best suggestion in the field of communications. Vest. sviazi 15 no. 8;25 Ag '55.

Socialist competition among communication workers in honor of the 20th Congress of the Communist Party of the Soviet Union. Vest. sviazi 15 no. 9,29 S '55.

We should use hidden potentialities to increase labor output and improve the quality of communication work. I. V. Bulygin. Vest. sviazi 15 no. 8,27-28 Ag '55.

TELECOMMUNICATION—BIBLIOGRAPHY see Bibliography—Telecommunication

TELECOMMUNICATION—STUDY AND TEACHING

Dissemination of operational and technical knowledge in the House of Culture. N. Stepanova. Sov. profsoiuzy 3 no. 9;47-49 S '55.

TELEGRAPH

Calculating the number of operators for telegraph enterprises. P. V. Prakhov. Vest. sviazi 15 no. 9;13-14 S '55.

Successful solution to the overall automatization problem for telegraph communication. Vest. sviazi 15 no. 9; 25 S '55.

TELEGRAPH—APPARATUS AND SUPPLIES

For technological progress in telegraph communications. M. I. Grebenshchikov. Vest. sviazi 15 no. 9;3-5 S '55.

TELEKHANY DISTRICT—HEMP

On reborn land. A. A. Nekrashevich. Dost. sel'khoz. no. 9;16-20 S '55.

TELEMETER

Notes on Soviet technology. Tekh. mol. 23 no. 11;29 N '55.

TELEPHONE

(see also subdivision under Kazan)

Editorial: For further technological progress in interurban telephone communications. Vest. sviazi 15 no. 8;1-2 Ag '55.

Methods of evaluating the stability of high frequency telephone channels. A. P. Rezviakov, G. A. Benediktov. Vest. sviazi 15 no. 8;11-13 Ag '55.

Talking by wire. A. Eramitski. Biarozka no. 10;23-25 O '54.

TELEPHONE—APPARATUS AND SUPPLIES

New telephone apparatus. B. A. Kostaniants. Vest. sviazi 15 no. 9;9-10 S '55.

TELESCOPE see subdivision under Abastumani

TELEVISION

Measuring distortion of a television screen. M. I. Krivosheev. Vest. sviazi 15 no. 9;5-8 S '55.

TELEVISION—APPARATUS AND SUPPLIES

Wide band amplifier. V. Nekrasov. Radio no. 9;41, 56 S '55.

TELEVISION—APPARATUS AND SUPPLIES—TESTING

Simultaneous oscillographic video signal form control by the scanning line and the frame. O. I. IUdzon. Vest. sviazi 15 no. 8;25-26 Ag '55.

TELEVISION—RECEIVERS AND RECEPTION

New factory-produced radios and television sets. F. Tormazov. Radio no. 9;25-26 S '55.

Technical advice. Radio no. 9;62-63 S '55.

no. 9;28-30 S '55.

TELEVISION BROADCASTING see subdivision under Moscow

TEMPERATURE—PHYSIOLOGICAL EFFECT

Effect of external temperature on the course of radiation sickness. I. S. Kas'ianov, G. N. Elpat'evskaia. Vest. rent. i rad. no. 4;11-14 Jl-Ag '55.

TENNIS

Two by the net. K. Pushkar'ov. Ukraina no. 13;30 O '55.

TENT CATERPILLARS see subdivision under Caucasus, Northern; Don Valley

TEPLOUKHOV, ALEKSANDR EFIMOVICH, 1811-1885

Outstanding Russian forester A. E. Teploukhov. V. I. Klimov. Les. khoz. 3 no. 4;91-93 Ap '50.

TERENTIUS AFER, PUBLIUS

"Adelphoe " Publius Terence Introduction and commentary by S I. Sobolevskii. Reviewed by N. F. Deratani. Vest. drev. ist. no. 3;125-129 '55.

TERRA COTTA see subdivision under Cimmerian Bosporus (Kingdom); Dnieper Valley; Sabatinovka

TERRESTRIAL MAGNETISM see Magnetism, Terrestrial

TETANUS ANTITOXIN

Experimental study of the effectiveness of a combined vaccine against typhoid and tetanus. P. Meislowa, A. Ryzewska. Zhur. mikrobiol. epid. i immun. no. 10; 116 O '55.

TETRABRANCHIATA, FOSSIL see subdivision under Kuznetsk Basin

TEXTBOOKS see subdivision under Rostov-on-Don

TEXTILE CHEMISTRY

Sadov, F. I., and others. [Laboratory manual for the course "Industrial chemistry of fibrous materials"] Laboratornyi praktikum po kursu "Khimicheskaia tekhnologiia voloknistykh materialov." Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshl. tovarov shirokogo potrebleniia SSSR, 1955. 426 p.

TEXTILE FACTORIES see subdivision under Pyongyang, Korea

TEXTILE FABRICS

Effect of load on the shrinkage of wet staple fiber fabric. A. B. Pakshver, S. S. Frolov, Z. A. Skorokhodova. Tekst. prom. 15 no. 10;45-46 O '55.

From the drawing-in process to the creation of new decorative fabrics. M. D. Khurgin. Tekst. prom. 15 no. 10;38-40 O '55.

TEXTILE FIBERS, SYNTHETIC

(see also subdivision under Korea, North)

Tairov, S. A., and A. B. Chachkhiani. [Equipping factories producing synthetic textile fibers] Oborudovanie zavodov iskusstvennykh volokon. Izd. 2-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva tekstil'noi promyshl. SSSR, 1955. 503 p.

From statements made by participants in the conference. Tekst. prom. 15 no. 10;8-11 O '55.

Science in the service of industry. A. A. Konkina. Tekst. prom. 15 no. 10;6-8 O '55.

Toward a new expansion of the artificial fiber industry. A. G. Grigor'iants. Tekst. prom. 15 no. 10;4-6 O '55.

TEXTILE FIBERS, SYNTHETIC—TESTING

Method for quickly determining the degree of moisture in synthetic fibers. N. A. Novikov, N. V. Demina. Tekst. prom. 15 no. 10;47-48 O '55.

TEXTILE FINISHING

Ways for modernizing finishing processes with new machinery. F. I. Sadov. Tekst. prom. 15 no. 10;40-42 O '55.

TEXTILE INDUSTRY

(see also subdivision under Ivanovo; Korea, North)

Efficiency workers struggle to carry out the plan ahead of time. M. A. Volkov. Tekst. prom. 15 no. 10;52-54 O '55.

Let's hasten the introdiction into the textile industry of the more important achievements in science and technology. Tekst. prom. 15 no. 10;1-3 O '55.

Ways of increasing the profitableness of textile enterprises. E. IU. Verbetskii. Tekst. prom. 15 no. 10; 16-18 O '55.

TEXTILE MACHINERY

Let us fully utilize all potentialities in the cotton industry. E. K. Grachev, A. M. Likal'ter. Tekst. prom. 15 no. 10;14-16 O '55.

TEXTILE PAINTING

Favorite work. P. Herasimovich. Rab. i sial. 30 no. 8;16 Ag '54.

Electric drive of a new printing machine. K. S. Shishlo. Tekst. prom. 15 no. 10;48-49 O '55.

Improving discharge printing on para brown. A. G. Emel'ianov. Tekst. prom. 15 no. 10:43-45 O '55.

Indigosol cotton textile printing. N. A. Pokrovskaia, V. S. Karpicheva. Tekst. prom. 15 no. 10;55-56 O '55.

THEATER

(see also subdivision under Alma-Ata, China; India; Japan; Karelia; Kiev; Moscow; Paris; Riga; Tokyo; Ukraine; Vietnam; Vladivostok; White Russia)

"Artists visit the new virgin land settlers", from the experience of participants in traveling theater brigades. Reviewed by Anna Ilupina. Novyi mir 31 no. 10;266-268 O '55.

Before the curtain rises. A. Anastas'ev. Teatr 16 no. 10;20-31 O '55.

Interview with Peter Brook, English stage-director. Nov vrem. 13 no. 46;15-16 N '55.

Justification of the grotesque ("In a gold mine" at the Evg. Vakhtangov Theater). A. Matskin. Teatr 16 no. 10;60-69 O '55.

Local news. Teatr 16 no. 10;106-111 O '55.

Nastia Kovshova's first spring. E. Kholodov. Teatr 16 no. 10;48-59 O '55.

Performances and comments. Teatr 16 no. 10;170-183 O '55.

Theater news. Teatr 16 no. 10;150-178 O '55.

THEATER—HISTORY

(see also subdivision under White Russia)

Theater calendar. Teatr 16 no. 10;189-192 O '55.

THEATER—PERIODICALS see subdivision under Poland

THEATER—PRODUCTION AND DIRECTION

Thoughts on the production of "Hamlet. " Ivan Bezkvytkovyi. Vitchyzna 23 no. 10;157-159 O '55.

A time for daring; notes about young stage directors. Inna Solov'eva. Teatr 16 no. 10;32-47 O '55.

THEATER—STAGE-SETTING AND SCENERY

Put a stop to primitive work; urgent problems of theater technique. B. Knoblok. Teatr 16 no. 10;90-105 O '55.

THEATERS see subdivision under Mogilev

THERAPEUTICS

Some general principles for the therapy of internal diseases. N. A. Al'bov. Fel'd. i akush. no. 10;3-8 O '55.

THERMOMETERS

Electronic thermometer. N. Smirnov. Radio no. 9;55-56 S '55.

Use of a semiconducting electric thermometer to measure the temperature of wood tissues. I. P. Shcherbakov. Fiziol. rast. 2 no. 4;392-396 Jl-Ag '55.

THERMOMETRY

Method of continuous surface temperature measurement and recording on ShS-500 conveyers. V. M. Obukhov, A. S. Makhnovetskii. Stek. i ker. 12 no. 9;28-29 S '55.

THIONATES

Study of the reactions of polythionates with the aid of labeled sulfur. Part 2. Reactions of tetrathionates with pentathionates. R. K. Eremenko, A. I. Brodskii. Zhur. ob. khim. 25 no. 7;1241-1250 Jl '55.

THORAX—WOUNDS AND INJURIES

Penetrating injury of the thorax with a needle. V. I. Mateev, A. S. Rubinovich. Sov. med. 19 no. 10;88-90 O '55.

THROMBOSIS

Clinical aspects of thromboembolism. M. I. Zoltova-Kostomarova, R. E. Kaigorodova. Terap. arkh. 27 no. 5;30-36 '55.

THYROID GLAND

Radioiodine function test of the thyroid gland in various degrees of blood circulation insufficiency. I. M. Funt, I. T. Kaliuzhnyi. Klin. med. 33 no. 6;41-43 Je '55.

Role of the thyroid gland in compound reflex regulation of gas exchange in connection with food intake. R. P. Ol'nianskaia. Opyt izuch. reg. fiziol. funk. 3;23-29 '54.

Summary of the dissertation for the degree of Candidate of Medical Sciences on the "Study of the functional state of the thyroid gland by radioactive iodine." M. M. Draznin. Klin. med. 33 no. 6;87 Je '55.

THYROID GLAND—DISEASES

Radioactive iodine for treating thyrotoxicoses. G. F. Blagman and others. Klin. med. 33 no. 6;37-40 Je '55.

THYROXINE

Effect of the central nervous system on the biosynthesis of thyroxine. O. I. Voinar, IE. H. Lipe'ka. Ukr. biokhim. zhur. 27 no. 3;286-294 '55.

TICKS AS CARRIERS OF CONTAGION

"NBK" smokebomb. I. Geizer. Ogonek 33 no. 40;19 O '55.

HAN—GEOLOGY—CURIOSA AND MISCELLANY
ing mountain. A. Shalimov. Vokrug sveta no. 9:
23 S '55.

BIN, CHINA—CONSERVATORIES OF MUSIC
of music for children. Wang Chien-wen. Kitai
:28-29 Ja '55.

—ARCHAEOLOGY
ze, D. L. [Archaeological monuments of Tiflis]
eologicheskie pamiatniki Tbilisi. Tbilisi, Izd-vo
emii nauk Gruzinskoi SSR, 1955. 234 p., 37 plates.
eorgian.]

-HARBOR
a three oceans (to be continued). S. Morozov.
ek 33 no. 40:12-13 D '55.

evelopments in the technology of producing concrete
. V. Nikiforov. Sel'. stroi. 10 no. 9:19-20 S '55.

L LIMAN—TOMBS
ground of the Cimmerian epoch on the Tiligul
n. E. A. Symonovich. Krat. soob. Inst. arkheol.
RSR no. 3:81-85 '54.

E
also subdivision under Moscow Province; Volga
y)

ovskii, M. G., and N. A. Sapozhnikov. [Tilling the
according to T. S. Mal'tsev's methods; implements
llage according to T. S. Mal'tsev's methods and
tions for their application to non-Chernozem areas]
boika pochvy po metodu T. S. Mal'tseva; orudiia
otki pochvy po metodu T. S. Mal'tseva i usloviia
rimeneniia v nechernozemnoi polose. [Leningrad]
gradskoe gazetno-zhurnal'noe i knizhnoe izd-vo,
30 p.
DA)

ing Michurin's path. T. Mal'tsev. Kolkh. proizv.
o. 10:4-5 O '55.

standing collective farm scientist. Ukraina
0:9 O '54.

E MACHINERY
vskii, M. G., and N. A. Sapozhnikov. [Tilling the
ccording to T. S. Mal'tsev's methods; implements
llage according to T. S. Mal'tsev's methods and
tions for their application to non-Chernozem areas]
boika pochvy po metodu T. S. Mal'tseva; orudiia
otki pochvy po metodu T. S. Mal'tseva i usloviia
rimeneniia v nechernozemnoi polose. [Leningrad]
gradskoe gazetno-zhurnal'noe i knizhnoe izd-vo,
30 p.
DA)

D SPACE see Space and time

UDY
up labor norms in industry. D. Konakov. Sov.
oiuzy 3 no. 9:56-61 S '55.

, AUTOMATIC see Automatic timers

ZEV, KLIMENT ARKAD'EVICH, 1843-1920
, B. A. [Transformers of plants: K. A. Timiriazev,
ichurin, T. D. Lysenko] Preobrazovateli prirody
nii: K. A. Timiriazev, I. V. Michurin, D. T. Lysenko.
va, Voen. izd-vo Ministerstva vooruzhennykh sil
1946, 94 p. (Nauchno-populiarnaia biblioteka sol-
matrosa)
NNC)

v, G. B. [K. A. Timiriazev, a great scientist,
r, and thinker] Velikii uchenyi, borets in myslitel'
Timiriazev. Moskva, Izd-vo "Znanie," 1955. 31 p.
oiuznoe obshchestvo po rasprostraneniiu politi-
ikh i nauchnykh znanii. Ser. 3, no. 39)

OMIDE
tance, viscosity, and density of the system $SnBr_4$
COOH. M. Usanovich, E. IAkovleva. Zhur. ob. khim.
o. 7:1312-1314 Jl '55.

RUBBER see subdivision under China

EXTRACTS
onal state of the reticulo-endothelial system in
e therapy. L. A. Vinnik, V. I. Chervova. Klin.
33 no. 6:56 Je '55.

e therapy in interstitial keratitis and sulfur-re-
nt congenital syphilis. V. N. Karachevtseva, G. B.
kina. Vest. ven. i derm. no. 4:54-55 Jl-Ag '55.

e therapy in surgery. E. V. Il'inskii. Veterinariia
o. 9:58-60 S '55.

UM
nination of the number of electrons taking part in
lectrochemical reduction of niobium and titanium.
Krylov, V. S. Kolevatova. Zhur. fiz. khim. 29
:816-821 My '55.

(MYTHOLOGY)
vker, IA. [Stories of the Titans] Skazaniia o tita-
. Moskva, Gos. izd-vo detskoi lit-ry Ministerstva
veshcheniia RSFSR, 1955. 278 p.

TITMICE

The great titmouse and its relation to the nesting territory. G. N. Likhachev. Biul. MOIP. Otd. biol 60 no. 4:125 Jl-Ag '55.

TOBACCO

(see also subdivision under Urgutsk Province)

Vasil'ev, M. A. [Experience in obtaining high yields of tobacco by M. I. Mozgova's brigade] Opyt polucheniia vysokikh urozhaev tabaka v brigade M. I. Mozgovoi. Moskva, 1955. 7 p.
(DA)

Problem of the germination of freshly-harvested tobacco seeds. V. I. Chirkovskii. Agrobiologiia no. 5:146-148 S-O '55.

TOKYO—THEATER

In the "Hibiya Kokaido" theater. V. Starov. Ogonek 33 no. 43:25 O '55.

TOLSTOI, LEV NIKOLAEVICH, 1828-1910

Motion picture produced in Kiev. K. Barykin. Ukraina no. 10:24 O '54.

New book on Lev Tolstoi ("Lev Nikolaevich Tolstoi; materials for a biography from 1828 to 1855." N. N. Gusev. Reviewed by D. Iofanov). Ukraina no. 14:26 O '55.

TOLSTOI, LEV NIKOLAEVICH, 1828-1910—BIBLIOGRAPHY see Bibliography—Tolstoi, Lev Nikolaevich, 1828-1910

TOLUENE

Toluene as an anthelmintic in para-ascariasis in horses. N. V. Demidov, F. S. Butorin. Veterinariia 32 no. 11:22-24 N '55.

TOMATOES

(see also subdivision under Krasnodar Territory)

Difference in the quality of tomato plants obtained from seeds and callus. N. I. Dubrovitskaia, A. N. Krenke. Biul. Glav. bot. sada no. 21:59-63 55.

TOMATOES—VARIETIES

High-yield variety of tomatoes. A. P. Korneev. Est. v shkole no. 5:87-88 S-O '55.

TOMBS see subdivision under Chapli; Fedorovka; Kopychnitsa; Mariupol'; Molochnaya Valley; Tiligul Liman; Vovnigi

TOMCHANII, MYKHAILO

"Transcarpathian stories." Mykhailo Tomchanii. Reviewed by Prokip Mysnyk. Dnipro 28 no. 7:120-124 Jl '54.

TOMSKII, NIKOLAI VASIL'EVICH

Master of the portrait. N Svetlova. Ogonek 33 no. 40:25 O '55.

TOOLS

New method of insulating electricians' tools. IU. V. Strautkaln, O. IA. Pelipenko. Energetik 3 no. 10,32-33 O '55.

Organization of instrument production in an automobile plant. A. B. Frenkel'. Sel'khozmashina no. 9:27-30 S '55.

TOOLS—REPAIRING

Important source of savings. A. Itkin. MTS 15 no. 10:31-32 O '55.

TORIN, VOLODYMYR

Why the book was a failure ("The Donets mountain ridge." V. Torin. Reviewed by N. Kastelli). Sov. Ukr. 5 no. 8:186-188 Ag '55.

TOSNA DISTRICT—PEAT BOGS

"Gladkoye" swamp (peat deposits and swamp facies). V. D. Lopatin. Uch. zap. Len. un. no. 166:95-181 '54.

TOTALITARIANISM

Place of Bolshevism in modern totalitarianism. R. Redlikh. Vest. Inst. po izuch. ist. i kul't. SSSR no. 3:6-20 Jl-S '55.

TOURISM

Interview with V. Ankudinov, President of Intourist. Nov. vrem. 13 no. 48:14-15 N '55.

We wish you a happy journey. IA. Miletskii. Ogonek 33 no. 48:15-16 N '55.

TOWNS see Cities and towns

TRACE ELEMENTS

Effect of trace elements on the increased disease resistance and crop yield of potatoes during foliar and root fertilization. N. A. Dorozhkin, A. I. Kustova. Izv. AN BSSR. no. 4:47-56 Jl-Ag '55.

TRACHEA—RADIOGRAPHY

X-ray diagnosis of tuberculous lesions of the trachea and main bronchi. L. S. Koganas. Klin. med. 33 no. 6:71-75 Je '55.

TRACK ATHLETICS

No limits. D. Averina, K. Aleksandrov. Pioner no. 9:67-70 S '55.

TRACTION ENGINES

Textbook on traction machine operation ("Traction machine operation." A. M Kiriukhin and others. Reviewed by E. M. Krasheninnikov). Les. prom 15 no. 9,32-3 of cover S '55.

TRACTOR INDUSTRY

Speed up the building of tractor and agricultural machinery factories. Stroi. pro. 25 no. 2:1-2 F '47.

TRACTOR STATIONS see Machine-tractor stations

TRACTORS

IUdushkin, N. G., and M. D. Artamonov. [Gas-producing tractors, theory, designs and calculations] Gazogeneratornye traktory; teoriia, konstruktsiia i raschet. Moskva, Mashgiz, 1955. 241 p.
(DA)

Changes in the design of the front roller fastener on the T-107 tractor loader. IA. E. Butko. Rats. i izobr. predl. v stroi. no. 109:27-28 '55.

Estimation of the productive capacity of tractors. P. Khlebnikov. MTS 15 no. 10,15-17 O '55.

KDP-35-2 caterpillar tractor for cultivation. G. F. Matiukhov. Avt. trakt. prom. no. 9:10-13 S '55.

New Soviet tractors. E. Sorokin. MTS 15 no. 10:34-38 O '55

S-80 tractor for skidding timber to ice roads for tractors. G. M. Parfenov. Les. prom. 15 no. 9 7-9 S '55.

TRACTORS—APPARATUS AND SUPPLIES

Podobed, V. V., and M. A. Brodskii. [Catalog of row-crop tractor parts] Katalog detalei propashnykh traktorov. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 547 p.
(DA)

TRACTORS—COLD WEATHER OPERATION

Device for shutting off the fan of truck and tractor engines. A. K. Gavrilov. Les. prom. 15 no. 9:12-13 S '55.

TRACTORS—ENGINES

Answers to readers' questions. MTS 15 no. 10,43 O '55.

Turbulence chamber of the D-54 engine with a unit cast connecting channel. E. Gershoig. MTS 15 no. 10,28 O '55.

TRACTORS—ENGINES—OIL FILTERS

Causes of a drop in lubricating oil pressure in the KDM-46 engine. A. Smolin. MTS 15 no. 10:33 O '55.

Device for locking the valve adjusting screws in the oil filter of the D-54 engine. IU. Kosichenko, V. Chernyshov. MTS 15 no. 10:27 O '55.

Restoring the filtering capacity of band-type oil filters. V. Kozlov. Tekhsov. MTS 16 no. 21:13-16 N '55.

TRACTORS—FRAMES

Repairing the frames of the STZ-NATI and DT-54 tractors. M. Lukanov. MTS 15 no. 10:29-30 O '55.

TRACTORS—REPAIRING

Mukhin, A. A. [*Ways of increasing the operating efficiency of tractors and attached equipment*] Puti povysheniia proizvoditel'nosti traktornykh agregatov. Moskva, Trudrezervizdat, 1955. 116 p. (Novaia tekhnika i peredovye metody truda)
(DA)

Inspection of tractor parts for defects in the shop of the farm machinery station. IU. Artem'ev, A. Shvarts. Tekhsov. MTS 16 no. 21:1-12 N '55.

On a year-round schedule. K. Loshchakov. MTS 15 no. 10:8-11 O '55.

TRACTORS—TRAILERS

Dump trailers for tractors. A. Novikov. Kolkh. proizv. 15 no. 9:38 S '55.

TRADE UNIONS

(see also subdivision under Africa—French colonies; France; Japan; Khabarovsk Province)

Defender of workers' rights. L. Solov'ev. Sov. zhen. 11 no. 10:3 O '55.

For strengthening international trade-union unity. A. Balmashnov. Sov. profsoiuzy 3 no. 9:9-16 S '55.

In trade-union organizations. Sov. profsoiuzy 3 no. 9:93-94 S '55.

International notes. Sov. profsoiuzy 3 no. 9:83-85 S '55.

Technical inspector of the Central Committee of the Trade Union. V. Khramtsov, B. Kuginis. Sov. profsoiuzy 3 no. 9:44-46 S '55.

TRADE UNIONS—CONGRESSES see subdivision under Warsaw

TRAFFIC see Communication and traffic

TRAFFIC ACCIDENTS

Be careful on the street. P. Maliavin. Sem'ia i shkola 10 no. 10:15-17 O '55.

TRAFFIC REGULATIONS

Device for demonstrating problems in traffic regulations for students. G. Medovyi. Avt. transp. 33 no. 8:30 Ag '55.

RAINING SHIPS
The bark puts out to sea. I. Rudas. Ogonek 33 no. 43·24 O '55.

RANSBAIKALIA—GEOLOGY, STRUCTURAL
Some problems on the tectonics of Transbaikalia. N. A. Florensov. Trudy Vost.-Sib. fil. AN SSSR. Ser geol. no 1:3-17 '54.

RANSCARPATHIA—COLLECTIVE FARMS
Sketches of the great reforms ("The rich blossom." P. Uhliarenko. Reviewed by Mykola Kuz'menko). Zhovten' 5 no 10 119-120 O '55.

RANSCARPATHIA—POTASSIUM SALTS
Prospects for the development of a fertilizer industry in the Transcarpathian potassium salt-bearing areas. M. A. Fomin. Khim. prom. no. 5.131-135 My '47

RANSCARPATHIA—VITICULTURE
Dertsent's hill. V. Polishchuk. Ukraina no. 14:16 O '55.

RANSCARPATHIA—VOLCANIC ASH, TUFF, ETC.
Principal structural features of Neogenic volcanic formations of Transcarpathia. I. F. Trusova. Trudy MGRI 26:148-176 '54.

RANSCAUCASIA—ANTIQUITIES
Piotrovskii, B. B. [New data on ancient civilizations on the territory of the U.S.S.R.; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Novye dannye o drevneishikh tsivilizatsiiakh na territorii SSSR, doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 74 p. [Parallel texts in Russian and English.]

RANSCAUCASIA—EARTHQUAKES
Blus, E. I. [Seismic conditions of Transcaucasia] Seismicheskie usloviia Zakavkaz'ia. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR.
Pt. 2. [Seismic principles of the seismogeography of Transcaucasia] Seismicheskie osnovy seismogeografii Zakavkaz'ia. 1952.
(MH)

RANSCAUCASIA—HISTORY
Melikishvili, G. A. Nairi-Urartu. Tbilisi, 1954. 446 p. (His Drevnevostochnye materialy po istorii narodov Zakavkaz'ia, 1)

RANSISTORS
ielectric amplifiers V. G. Nazarov. Radiotekhnika 10 no 8:44-57 Ag '55.
Semiconductor amplifiers. B. Zhiriakov. Oktiabr' 32 no. 10:161-162 O '55.

RANSMUTATION OF PLANTS
ital links. Gennadii Fish. Zvezda no 10:107-128 O '55.

RANSPORT WORKERS
More attention to labor protective in automotive transport enterprises. IU. Arkhangel'skii. Avt. transp. 33 no. 8:5-6 Ag '55.

RANSPORTATION see subdivision under Asia, Central; Kazakhstan; Siberia, Western

RANSPORTATION, AUTOMOTIVE
(see also subdivision under Armenia; Cherkassy; Kazakhstan; Korea, North; Riga; Stalino Province)
entralize operations in automotive transport trusts. G. Novikov. Avt. transp. 33 no. 8:31 Ag '55.
evelopment of all-purpose automotive transport and planning freight haulage. I. Verkhovskii. Avt. transp. 33 no. 7:5-7 Jl '55.
ffect of operating parameters on the productivity of automobiles. S. Chekhovich, S. Leiderman, M. Bash. Avt. transp. 33 no. 8:21-23 Ag '55.
ive daily attention to efficiency experts and inventors. Avt. transp. 33 no. 9:1-3 S '55.
mplement the further growth of centralized transport in the R.S.F.S.R. A. Shul'man. Avt. transp. 33 no. 8·12-14 Ag '55.
n good and bad managers. A. Galakhov. Avt. transp. 33 no. 9:9 S '55.
ut automotive transport on the level of the new tasks. Avt. transp. 33 no. 8:1-3 Ag '55.
horough preparation necessary for centralized freight transportation. M. Andrievskii. Avt. transp. 33 no. 7:11-12 Jl '55.
ork planning and records in automotive transportation. Koreniugin. Kolkh. proizv. 15 no. 10:36-37 O '55.

ANSPORTATION, AUTOMOTIVE—ACCOUNTING
breviating and simplifying materials accounting in automotive transport enterprises. IA. Peschanskii. Avt. ransp. 33 no. 9:8-9 S '55.

ANSPORTATION, AUTOMOTIVE—COMPETITIONS
nners in the All-Union socialist competition. T. De-iatkin. Avt. transp. 33 no. 9:35 S '55.

ANSPORTATION, AUTOMOTIVE—CONGRESSES see subdivision under Moscow

Fifth scientific conference held by the All-Union Scientific Research Institute for Automotive Transport Avt. transp. 33 no. 9:37 S '55.

TRANSPORTATION, AUTOMOTIVE—LAWS AND REGULATIONS
On the All-Purpose Automotive Transport Code. IA. Liv'iant. Avt. transp. 33 no. 7:7-9 Jl '55.

TRANSPORTATION, AUTOMOTIVE—RATES
New rates for freight haulage by truck. Avt. transp. 33 no. 7:3-4 Jl '55.

TRANSPORTATION, AUTOMOTIVE—SAFETY MEASURES
More attention to labor protection in automotive transport enterprises. IU. Arkhangel'skii. Avt. transp. 33 no. 8:5-6 Ag '55.

TRAWLS AND TRAWLING
(see also subdivision under Kwantung Peninsula)
Vertical opening of a trawl. F. I. Baranov. Ryb. khoz. 23 no. 12,25-28 D '47.

TREE PLANTING
Arrangement of seeding and planting tracts in an area of excess moisture. I. I. Serov. Les khoz. 3 no. 3:92 Mr '50.
Effect of mixing arborescent and shrub varieties on the development of their roots. I. N. Rakhteenko. Les. khoz. 3 no. 4:33-40 Ap '50.
Leaders in forestry share their work experience. Les. khoz. 3 no. 4:18-20 Ap '50.
Results of checking seeding norms for arborescent and shrub varieties. A. Rybtsov. Les. khoz. 3 no. 4:73-75 Ap '50.
Results of large-scale experimental cultivation of spot-seeded forest crops on national forest lands. E. D. Godnev. Les. khoz. 3 no. 4·21-23 Ap '50.
Selection of spots for clusters of trees in the taiga zone. N. E. Dekatov. Les. khoz. 3 no. 4:50-53 Ap '50.
Using fertilizers before planting trees on highly podzolic soils. P. B. Martem'ianov. Biul. Glav. bot. sada no. 21:41-50 '55.
Work on the Communist Youth League section of the state shelterbelt. A. A. Lozovoi. Les. khoz. 3 no. 3:64-68 Mr '50.

TREEN
Prosvirkina, S. K. [Russian wooden vessels] Russkaia derevlannaia posuda. Moskva, Gos. izd-vo kul't.-prosv. lit-ry, 1955. 52 p. (Moscow. Gosudarstvennyi istoricheskii muzei. Pamiatniki kul'tury no. 16)

TREES
Change in the temperature of wood as a result of improvement cuttings. A. P. Klintsov. Fiziol. rast. 2 no. 4: 341-345 Jl-Ag '55.
Shaping the tops of young trees in nurseries. Z. S. Luneva. Gor. khoz. Mosk. 29 no. 9:20-23 S '55.
Some laws of the natural development of oak woods. A. K. Denisov. Les. khoz. 3 no. 4:41-42 Ap '50.
Use of a semiconducting electric thermometer to measure the temperature of wood tissues. I. P. Shcherbakov. Fiziol. rast. 2 no. 4 392-396 Jl-Ag '55.

TREES—DISEASES AND PESTS
(see also subdivision under Novosibirsk Province)
Belosel'skaia, Z. G. [Pests of park plantings in non-Chernozem areas and measures to combat them] Vrediteli parkovykh nasazhdenii nechernozemnoi polosy i mery bor'by s nimi. Moskva, Izd-vo Akademii nauk SSSR, 1955. 203 p. (Nauchno-populiarnaia seriia, no. 5)
Control of pests of ornamental and shade trees and urban park forests. A. N. Volkov. Les. khoz. 8 no. 10:62-66 O '55.
Rabbits. M. Pivovarova. Les. khoz. 3 no. 4:90 Ap '50.

TRENEV, KONSTANTIN ANDREEVICH, 1876-1945
Surkov, E. K. A. Trenev. Izd. 2-oe, dop. Moskva, Sovetskii pisatel', 1955. 450 p.

TREPONEMA PALLIDUM
Antigenic properties of various strains of pure cultures of Treponema pallidum judged by complement fixation reaction with immune sera and with sera from syphilitic patients. L. V. Zebnitskaia. Vest. ven. i derm. no. 4:24-27 Jl-Ag '55.

TRIALS (MURDER) see subdivision under Mississippi; Sumner (Mississippi)

TRIAZINE
Preparation of certain ethylenimino-1, 3, 5-triazines. G. I. Braz. Zhur. ob. khim. 25 no. 7:1413-1417 Jl '55.
Rational approach to treating tumors with haloalkylamines and with ethylenimines. G. L. Zhdanov. Biul. eksp. biol. i med. 40 no. 9:65-69 S '55.

TRIPLETS
Mariia Shumakova's first form. M. Rozovs'kyi. Ukraina no. 10:35 O '54.

TRIPOLITANIA—INSCRIPTIONS, LATIN
"The inscriptions of Roman Tripolitania" [in English]. Reviewed by G. Diligenskii. Vest. drev. ist. no. 3:165-167 '55.

TRIPOLYE—HISTORY
Some problems in the history of the Tripolye culture; a letter to the editor concerning T. S. Passek's review. S. Bibikov. Vest. drev. ist. no. 3:209-214 '55.

TROFIMOV, IVAN OSIPOVICH, 1878-1947
Ivan Osipovich Trofimov. Tekh. zhel. dor. 6 no. 8:29 Ag '47.

TROITSKO-PECHORSK DISTRICT—LUMBERING
Year-round hauling of timber in the Troitsko-Pechorsk logging unit. F. F. Izriumov. Les. prom. 15 no. 9:9-11 S '55.

TROKHYMENKO, KARP DEM'IANOVYCH, 1885-
Anniversary of a painter. V. Moskovchenko. Ukraina no. 14:27 O '55.

TROLLEY BUSES
(see also subdivision under Budapest; Moscow)
"Electric traction in city transportation," M. P. Kutylovskii, V. D. Surguchev. "Traction networks for streetcars and trolley buses," B. T. Kuznetsov. Reviewed by IU. M. Galonen. Elektrichestvo no. 10 86-87 O '55.

TROPICAL PLANTS
Fungicidal properties of some subtropical plants. G. K. Andriasian. Vest. ven. i derm. no. 4:53 Jl-Ag '55.
Indoor tropical forest. Vokrug sveta no. 9:59 S '55.

TROST'IAN, V.
Truck driver V. Trost'ian's achievements. M. Koshechkin. Avt. transp. 33 no. 9:35 S '55.

TROUT see subdivision under Sevan, Lake

TRUKHANOV, VLADIMIR
It is necessary to advance ("Lyrics." Vladimir Trukhanov. Reviewed by Vsevolod Nestaiko). Dnipro 28 no. 8:116-118 Ag '54.

TSARICHANKA—HORTICULTURE
TSarichanka, the best, a sketch. O. Humalko. Pionerija 32 no. 10:2-5 O '55.

TSIMLYANSK RESERVOIR—BOTANY
Initial states of vegetation overgrowth in the upper reaches of the TSimlyansk Reservoir. A. A. Potapov. Med. paraz. i paraz. bol. 24 no. 3:232-237 Jl-S '55.

TSIMLYANSK RESERVOIR—MOSQUITOES
Prognosis of vegetation and mosquitoes for the TSimlyansk Reservoir. L. V. Timofeeva. Med. paraz. i paraz. bol. 24 no. 3:225-232 Jl-S '55.

TSIMLYANSK RESERVOIR—WAVES
Method of observing surface agitation in the TSimlyansk Reservoir. P. P. Kokoulin. Meteor. i gidrol. no. 5:52-56 S-O '55.

TSIOLKOVSKII, KONSTANTIN EDUARDOVICH, 1857-1935
Konstantin Eduardovich TSiolkovskii. A. A. Kosmodem'ianskii. Nauka i zhizn' 22 no. 9:53-55 S '55.
Konstantin Eduardovich TSiolkovskii. Slaviane no. 9:63 S '55.

TSIOTKA, pseud. see Pashkevich, Aloiza, 1876-1916

TSITOU, ALEKSANDR
A partisan's notes ("The path of friendship." Aliksandr TSitou. Reviewed by L. Arabei). Belarus' 12 no. 10: 30 O '55.

TSYRIN, A. A.
Useful book for truck drivers ("Use of trucks in agriculture." S. A. Iofinov, A. A. TSyrin. Reviewed by V. Karataev). MTS 15 no. 10:45 O '55.

TUATARA
Tuatara. Vokrug sveta no. 8:52 Ag '55.

TUBERCULOSIS
Cancer of the stomach combined with pulmonary tuberculosis and syphilis. V. I. Parokhoniak. Khirurgiia no. 7:78 Jl '55.
Diagnosis of pleural lesions in focal and infiltrating pulmonary tuberculosis. A. D. Evdokimova. Sov. med. 19 no. 10:31-37 O '55.
Effect of combined use of drugs on the concentration of streptomycin in the blood in tuberculosis. T. Z. Pirogova. Sov. med. 19 no. 10:43-46 O '55.
Effectiveness of streptomycin and para-aminosalicylic acid therapy for various forms of pulmonary tuberculosis in children. B. M. Lazareva, A. A. Saidakhmedov. Pediatriia no. 4:80-81 Jl-Ag '55.
Effectiveness of therapeutic pneumothorax in combination with antibacterial preparations; immediate results. A. A. Aberman. Sov. med. 19 no. 10:47-50 O '55.
Method of phthivazid therapy (dosage and bacteriostatic concentration in the blood). Z. L. Shul'gina. Sov. med. 19 no. 10:38-43 O '55.
Modification of nerve fibers and nerve endings in the skeletal muscles in tuberculosis. N. N. Gritsman. Arkh. pat. 17 no. 3:52-58 Jl-S '55.
Specific therapy for tuberculosis and some characteristics of the action of antibacterial preparations on the macroorganism. N. A. Shmelev. Sov. med. 19 no. 10:12-19 O '55.

TUBERCULOSIS (Continued)

Transfusion of blood, erythrocytes, and blood plasma in treating tuberculosis in children S. A. Kahanovskii, M. N. Chaplygina. Pediatriia no. 4:82-83 Jl-Ag '55.

X-ray diagnosis of tuberculous lesions of the trachea and main bronchi. L. S. Koganas. Klin. med. 33 no. 6:71-75 Je '55.

TUBERCULOSIS IN ANIMALS
(see also subdivision under Ramenskoye District)

Some remarks on the book by Professor M. K. IUskovets on "Tuberculosis in domestic animals." A. A. Aknenamov. Veterinariia 32 no. 11:92-94 N '55.

TUBERCULOSIS IN POULTRY

Blood drop agglutination for diagnosing tuberculosis in poultry. A. V. Prokhorov, A. IA. Fomina, A. V. Akulov. Veterinariia 32 no. 11:42 N '55.

Practical measures for eliminating tuberculosis in poultry. A. V. Prokhorov. Veterinariia 32 no. 11: 40-41 N '55.

Tuberculin testing of water fowl. N. S. Shchepilov. Veterinariia 32 no. 9:43-46 S '55.

TULAREMIA

Late recurrence of tularemia. M. A. Milokhina. Sov. med. 19 no. 10:85-86 O '55.

TULAREMIA—PREVENTIVE INOCULATION

History of vaccination against tularemia. V. S. Sil'chenko. Zhur. mikrobiol. epid. i immun. no. 10:83-89 O '55.

TUMORS

Morphologic characteristics of tumors in offspring of mice receiving carcinogens. R. P. Martynova, V. I Gel'shtein. Arkh pat. 17 no. 3:65-66 Jl-S '55.

Synthesis of nucleic acids in homogenates and isolated nuclei of normal and neoplastic cells A. K. Belousova. Biokhimiia 20 no. 4 495-506 Jl-Ag '55.

TURBINES

Effect of certain structural parametes on turbine stage characteristics. A. M. Zavadovskii. Teploenergetika 2 no. 10:9-13 O '55.

TURBINES—EFFICIENCIES

Formulas for calculating the efficiency of steam and gas turbine units. M. A. Baranovskii. Teploenergetika 2 no. 10:55-56 O '55.

TURBOMACHINES

Kovalenko, A.D. [Plates and casings in rotors of turbine machinery] Plastiny i obolochki v rotorakh turbomashin. Kiev, Izd-vo Akademii nauk USSR, 1955. 302 p.

TURKESTAN RANGE—LAMELLIBRANCHIATA, FOSSIL

Some Rudista from upper Cretaceous deposits of the Zeravshan and Turkestan Ranges. Z. N. Polarkova. Uch. zap. Len. un. no. 189:27-53 '55.

TURKEY—ECONOMIC CONDITIONS

"Turkey; an economic and geographic study." E. F. Ludshuveit. Reviewed by P. P. Moiseev, IU. N. Rozaliev. Sov. vostokoved. no. 4:166-172 '55.

TURKEY—ELECTIONS

Dubious victory. Nov. vrem. 13 no 48:18 N '55.

TURKEY—FOREIGN RELATIONS—GERMANY, WEST

Dangerous connections. Nov. vrem. 13 no. 46:20 N '55.

TURKEY—RAILROADS

Railroad transportation in modern Turkey O. Gurevich. Zhel. dor. transp. no. 9:82-85 S '47.

TURKIC LANGUAGES—PHONETICS

Akademiia nauk SSSR. Institut iazykoznaniia. [Studies in the comparative grammar of the Turkic languages] Issledovaniia po sravnitel'noi grammatike tiurkskikh iazykov. Pod obshchei red. N.K.Dmitrieva. Moskva.
Pt. 1. [Phonetics] Fonetika. 1955. 334 p.

TURKMEN

New works on the Turkmen. G. E. Markov. Sov. etn. no. 3:193-196 '55.

TURKMEN POETRY—HISTORY AND CRITICISM

"Kopet-Dag." Review by V. Voronov. Ogonek 33 no. 43: 17 O '55.

TURKMENISTAN—AGRICULTURE

Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954- . ["Turkmen S. S. R." pavilion; guidebook] Pavil'on "Turkmenskaia SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 54 p.
(DA)

TURKMENISTAN—MUSIC

Turkmen impressions. M. Koval'. Sov. muz. 19 no. 10: 16-27 O '55.

TURKS

About the "Tatar" burial mounds. L. P. Ziablin. Sov. arkheol. 22:83-96 '55.

TYASMIN VALLEY—IRON AGE

Formation of the early iron culture in the forest-steppe region of the Dnieper (Tyasmin River Valley). E. F. Pokrovskaia. Krat. soob. Inst. arkheol. AN URSR no. 2. 36-37 '53.

TYPHOID FEVER

Peculiarities of the course of typhoid fever and paratyphoid fever diseases in nursing infants and small children. G. IA Shul'man. Pediatriia no 4:81 Jl-Ag '55.

TYPHOID FEVER—PREVENTIVE INOCULATION

Experimental study of the effectiveness of a combined vaccine against typhoid and tetanus. P. Meislowa, A. Ryzewska. Zhur. mikrobiol. epid. i immun. no. 10: 116 O '55.

TYPHUS FEVER

"Typhus fever transmitted by parasites and its control." S. G. Gladkikh. Reviewed by A. I. Kortev. Sov. med. 19 no. 9:92-93 S '55.

'UBAID ALLĀH, Nasafī, Saiyid Mir, fl. 1702-1740

Mirzoev, A. M. [Saiido Nasafi and his role in the history of the Tajik literature] Saiido Nasafi i ego mesto v istorii Tadzhikskoi literatury. Perevod s Tadzhikskogo. Stalinabad, Tadzhikgosizdat, 1954. 205 p.

UDDER—DISEASES

Cold clay in treating acute mastitis. S. G Bakhtov. Veterinariia 32 no. 10:59-61 O '55.

Treatment and prophylaxis of mastitis in cows which have had foot-and-mouth disease. N. T. Plishko. Veterinariia 32 no. 11:25-27 N '55.

UGANDA—UNIVERSITIES AND COLLEGES

College on the hill. Jeff Akinzola. Vsem. stud. nov. 9 no. 8/9:30 Ag-S '55.

UGLOVSKII, NIKOLAI

Facilitated conflicts ("Lights in Snezhnyi." N. Uglovskii. Reviewed by I. Leont'ev) Na rub. 16 no. 4:144-146 Jl-Ag '55.

UKHTOMIRSK DISTRICT—FRUIT CULTURE

According to Michurin's legacy. M. Kozlova. Krest'ianka 34 no. 10:13 O '55.

UKHTOMSKII, ALEKSEI ALEKSEEVICH, 1875-1942

A. A. Ukhtomskii, student of the University of St. Petersburg, biographical material. P. G. Terekhov. Fiziol. zhur. 41 no. 5:709-711 S-O '55.

UKMERGE—BOOKSELLERS AND BOOKSELLING

Bookstore in Ukmerge. M. A. Sov. knizh. torg. no. 10: 11-12 O '55.

UKRAINE—AGRICULTURE

Lavish autumn. Ukraina no. 10:15 O '54.

UKRAINE—AIR PILOTS

Keep that altitude! IU. Askatov. Ukraina no. 12:25 S '55.

UKRAINE—ANTIQUITIES

Archaeological monuments of the Severyane tribe of the Russian chronicles. D. I. Berezovets. Krat. soob. Inst. arkheol. AN URSR no. 2:25-26 '53.

Craftsmanship of the flat-grave culture. A. T. Braichevskaia. Krat. soob. Inst. arkheol. AN URSR no. 2:21-22 '53.

The first grain; a discovery of Kiev archaeologists. D. Telehin. Ukraina no. 13:25 O '55.

Problems in the origin of the Slavs treated in collected reports of the 6th scientific conference of the Archaeological Institute of the Academy of Sciences of the Ukrainian S. S. R. L. S. Klein. Sov. arkheol. 22: 257-272 '55.

UKRAINE—ARCHAEOLOGY

Resolution of the conference on the problems of archaeological studies in the Ukraine. Krat. soob. Inst. arkheol. AN URSR no. 4:165-166 '55.

Tasks and problems in archaeological studies on the Ukraine. Krat. soob. Inst. arkheol. AN URSR no. 3: 3-7 '54.

UKRAINE—ARCHITECTURE

The architecture of two great Slavic peoples. M. TSapenko. Sov. arkhit. no. 6:11-24 '55.

UKRAINE—AUTHORS

To learn and the progress. Semen Skliarenko. Zmina no. 10:4 O '55.

UKRAINE—BELEMNITES

Upper Cretaceous belemnites of western Ukraine. D. P. Naidin. Trudy MGRI 27:4-169 '52.

UKRAINE—BOOKSELLERS AND BOOKSELLING

Urgent problems. A. Kremnev. Sov. knizh. torg. no. 10:4-5 O '55.

UKRAINE—COINS, ANCIENT

Some data on the participation of the eastern Slavs in the events of 248-251 A. D. on the Danube. M. IU. Braichevskii. Krat. soob. Inst. arkheol. AN URSR no. 3: 8-13 '54.

UKRAINE—CORN (MAIZE)

Golden cobs. Al. Dunaevskii. Smena 32 no. 18:9-11 S '55.

Personal material interest of collective farmers and mechanizers in corn growing. V M. Krementulo. Dost. sel'khoz. no. 9:8-11 S '55.

UKRAINE—CULTURE

Brief news on culture and arts. Vitchyzna 23 no. 10: 190-192 O '55.

UKRAINE—ECONOMIC CONDITIONS—HISTORY

Socialist mutual aid of Russian and Ukrainian workers in the effort to fulfill the first five-year plan. L. I. Berlin, A. I. Epshtein. Ist. zap. no. 50:309-327 '55.

UKRAINE—FEEDING AND FEEDING STUFFS

Effective use of corn as feed for livestock. I. Danilenko. Kolkh. proizv. 15 no. 10:28-29 O '55.

UKRAINE—FIRE PREVENTION

Fighters against fire. P. Volodin. Ukraina no. 12:24-25 S '55.

UKRAINE—FISHING

Visiting fishermen on the Desna. N. Naumov. Ukraina no. 10:21 O '54.

UKRAINE—FOREST MANAGEMENT

Ukrainian foresters in the drive for higher forest yields. B. N. Luk'ianov. Les. khoz. 8 no. 10:28-31 O '55.

UKRAINE—HISTORY

The great force of Leninist and Stalinist ideas. Bohdan Dudykevych, Petro Sviezhyns'kyi. Zhovten' 3 no. 7:121-127 Jl '53.

Pages on a heroic struggle ("Struggle of workers of the Western Ukraine for reunion with the Soviet Ukraine." Pavlo Iova. Reviewed by V Liventsov). Slaviane no. 9. 54-56 S '55.

UKRAINE—LAUSITZ CULTURE

Monuments of Lusatian culture in western provinces of the Ukraine V. I. Kanivets. Krat. soob Inst. arkheol AN URSR no. 2.44-45 '53.

UKRAINE—MAN, PREHISTORIC

Early links in the development of East-European steppe cultures of the age of cord ceramics. V. N. Danilenko. Krat. soob. Inst. arkheol. AN URSR no. 4.126-128 '55.

Problems in the chronology of the Vysotsk culture. V. I. Kanivets. Krat. soob. Inst. arkheol. AN URSR no. 4:94-96 '55.

UKRAINE—PARACHUTISTS—COMPETITIONS

Results of competitions of the Ukrainian sportsmen-parachutists. M. Fedorovskii. Kryl. rod. 6 no. 10: 11-12 O '55.

UKRAINE—PHARMACY

Valuable initiative. E. N. Zimaniuk. Apt. delo 4 no. 5. 38-39 S-O '55.

UKRAINE—POLITICS AND GOVERNMENT

"The reunification of the Western Ukraine with the Ukrainian S. S. R." B. M. Babii. Reviewed by P. E. Nedbailo. Sov. gos. i pravo no. 6:115-116 '55.

UKRAINE—PUBLIC HEALTH, RURAL

Health education work and prophylaxis. V. T. Romanenko. Fel'd. i akush. no. 10:48 O '55.

UKRAINE—RELATIONS (GENERAL) WITH ENGLAND

English agricultural delegation in the Ukraine. Ukraina no. 14:8 O '55.

UKRAINE—RELATIONS (GENERAL) WITH WHITE RUSSIA

Everlasting friendship. Pavel Kavaliou. Belarus' 11 no. 5:8 My '54.

Ukrainian-White Russian cultural ties. H. Vihurskaia. Polymia 33 no. 8.124-129 Ag '55.

UKRAINE—SEED POTATOES

Potato seed production on collective farms in areas supplying raw materials to alcohol plants in the Ukrainian S. S. R. A. A. Zubchenko. Trudy VNIISP no. 4:85-93 '54.

UKRAINE—SOCCER

Around the green field. O. Shushurin. Ukraina no. 13: 28-29 O '55.

UKRAINE—SPORTS

The No. 1 reserve. V. Il'in. Zmina no. 10:19 O '55.

UKRAINE—SUGAR BEETS

Such are our beets. V. Voroniuk. Ukraina no. 13:2-3 O '55.

UKRAINE—THEATER

Guest performances of a fraternal theater. Belarus' 11 no. 9:21 S '54.

UKRAINE—VEGETABLE GARDENING

Popovich, F. IA., and IA. P. Rebrik. [Advices to vegetable gardeners] Sovety ogorodnikam. Kiev, Gos. izd-vo selkhoz. lit-ry USSR, 1955. 138 p.
(DA)

UKRAINE—WAGES

Personal material interest of collective farmers and mechanizers in corn growing. V. M. Krementulo. Dost. sel'khoz. no. 9:8-11 S '55.

INE—WORLD WAR, 1939-1945—UNDERGROUND
OVEMENTS
rks of a great flame; a sketch. Volodymyr Vilnyi. nipro 29 no. 8:3-12 Ag '55.

INIAN AUTHORS see Authors, Ukrainian

INIAN FOLK SONGS see Folk songs, Ukrainian

INIAN LANGUAGE—ORTHOGRAPHY AND SPELLING
vchenko, I. M. [Orthographic dictionary] Orfografich- slovnyk. Kyiv, Vyd-vo Akademii nauk URSR, 1955. p.

INIAN LITERATURE
f news: In literary societies Zhovten' 5 no. 10:124- O '55.

INIAN LITERATURE—HISTORY AND CRITICISM
ykovych, Volodymyr. [History of the Ukrainian rature] Istoriia ukrains'koi literatury. Detroit, 'kivshchyna.
Vol. 1. [Early and medieval era] Davnia i serednia doba. 1955.
(MH)

nicle of a great friendship. Reviewed by Mykola 'liuk. Dnipro 20 no. 8.110-112 Ag '54.
losure of idea of Soviet patriotism in literature. n Doroshenko. Zhovten' 3 no. 7:100-108 Jl '53.
e path to maturity. Zmina no. 10:8 O '55.

nality of concept and trueness to life. Oleksandr enko. Vitchyzna 23 no. 10:147-154 O '55.
ine history of Soviet Ukrainian literature." 1954. iewed by M. N. Zozulia. Izv. AN SSSR. Otd. lit. i iaz. o. 5:474-479 S-O '55.
ayal of the first Russian revolution in the Soviet ainian literature. Mykola Syrotiuk. Dnipro 20 9:102-114 S '55.
ayal of the Revolution of 1905-1907 in Ukrainian ature before the October Revolution. Oleksandr henko. Vitchyzna 23 no. 10:109-122 O '55.
riters' experience and a reviewer's attempt. Dmytro l'ko. Vitchyzna 23 no. 10:159-161 O '55.
oung forces in literature. Vasyl' Lysenko. Vitchyz- 23 no. 10:123-135 O '55.

IIAN LITERATURE—PERIODICALS
ng of readers of "Dnipro." Dnipro 20 no. 8:127 '55.

IIAN POETRY—HISTORY AND CRITICISM
ych, IAr. [The murdered muse; silhouettes] rilliana muza; syl'vety. [Detroit] Vyd-vo motel," 1955. 93 p.
ishes. Maksym Ryl's'kyi. Dnipro 29 no. 10:20 5.
voices. Valentyn Lahoda. Zhovten' 3 no. 7: 111 Jl '53.

IAN POETRY—TRANSLATIONS INTO CHINESE
Shevchenko and China. L. Makhnovets'. Ukraina 1:17 O '55.

IAN REFUGEES see Refugees, Ukrainian

IAN TALES see Tales, Ukrainian

IANS see subdivision under Canada

ONIC WAVES—INDUSTRIAL APPLICATION
onics. E. Dembo. Oktiabr' 32 no. 10:154-156 .

IOLET RAYS
tion apparatus in the production of vitamin D. lukin. Vit. res. i ikh isp. no. 1:276-282 '51.

IOLET RAYS—PHYSIOLOGICAL EFFECT
f ultraviolet and roentgen rays on protein solu- M. S. Volkova, A. G. Pasynskii. Biokhimiia 20 70-478 Jl-Ag '55.
of ultraviolet and roentgen rays on the function sweat glands. L. A. Komarova. Vest. ven. i no. 4:7-9 Jl-Ag '55.

US
ctive method for ligation management, and care umbilical cord in newborns. V. E. Rogovin. ned. 19 no. 9:62-66 S '55.

A see subdivision under Russia

S
e school uniform with honor. E. Borisova. i shkola 10 no. 10:24 O '55.

SOVIET SOCIALIST REPUBLICS see Russia

IATIONS
projects for a revision of the U. N. Charter. sov. Sov. gos. i pravo no. 6:92-98 '55.
ate than never. Nov. vrem. 13 no. 43:21-22 O

erests of the development of international co- n. Sovremennik. Nov. vrem. 13 no. 41:3-5

The U. N. Charter incorporates the generally recognized principles of international law. F. I. Kozhevnikov, A. P. Movchan. Sov. gos. i pravo no. 6:3-7 '55.

UNITED NATIONS—COMMISSIONS
Under favorable conditions. Nov. vrem. 13 no. 41:10 20 O '55.

UNITED STATES—CENSORSHIP
Facts about contacts. Nov. vrem. 13 no. 46:19 N '55.

UNITED STATES—COMMERCE—EUROPE, WESTERN
Trade war in the West. B. Solodkin. Nov. vrem. 13 no. 48:28-30 N '55.

UNITED STATES—COST AND STANDARD OF LIVING
Forgotten men. Nov. vrem. 13 no. 47:21 N '55.

UNITED STATES—DESCRIPTION AND TRAVEL
Road to Sacramento. A. Sofronov. Ogonek 33 no. 53: 20-29 D '55.

UNITED STATES—DUMPING APPLIANCES
Hydraulic truck dumper [Grain and Feed Mr '55]. Muk. elev. prom. 21 no. 6:31-32 Jl[Ag] '55.

UNITED STATES—FARM PRODUCE
American alchemy. Nov. vrem. 13 no. 46:17 18 N '55.

UNITED STATES—FOREIGN POLICY
Kennan, George F. [Realities of American foreign policy] Problemy vneshnei politiki SShA. Perevod s angliiskogo E. Neledinskogo. N'iu-Iork, Izd-vo imeni Chekhova, 1950. 154 p.

UNITED STATES—FOREIGN RELATIONS—LATIN AMERICA
Modern crusaders, attention! Nov. vrem. 13 no. 43: 23 O '55.

UNITED STATES—GRAIN ELEVATORS
Steel silos for grain [Grain and Feed Mr '55]. Muk. elev. prom. 21 no. 6:32 Jl[Ag] '55.

UNITED STATES—LABOR AND LABORING CLASSES
In a little American tavern. Joseph North. Ogonek 33 no. 51:14 D '55.

UNITED STATES—LABOR AND LABORING CLASSES STATISTICS
Facts and statistics on the conditions of workers in the U. S. ("Labor fact book," 12 [in English]. Reviewed by A. Bessonov). Vop. ekon. no. 8:152 157 Ag '55.

UNITED STATES—LIGHTNING PROTECTION
Use of 13-138 kv tubular lightning arresters in the United States. E. V. Kalinin. Elek. sta. 26 no. 10:62 63 O '55.

UNITED STATES—LOCOMOTIVES
Superpowerful steam turbine locomotive. Znan. sila 30 no. 10:21 O '55.

UNITED STATES—POWER TOOLS
New tool for driving nails and bolts. N. E. Nosenko. Mekh. trud. rab. 9 no. 8:46-47 N '55.

UNITED STATES—PROFIT
Record profits. Nov. vrem. 13 no. 46:21 N '55.

UNITED STATES—PROPAGANDA
Orators wanted. Nov. vrem. 13 no. 46:25 N '55.

UNITED STATES—RAILROADS—CONSTRUCTION
What servility to foreign influences leads to. ("Railroad construction abroad during the war." D. D. Biziukin. Reviewed by A. Savel'ev). Zhel. dor. transp. no. 12, 64-70 D '47.

UNITED STATES—RAILROADS—FREIGHT
Railroad freight documents are microfilmed. O. M. Meshcheriakova. Tekh. zhel. dor. 5 no. 8:31 Ag '47.

UNITED STATES—RELATIONS (GENERAL) WITH RUSSIA
Beyond the ocean. N. Bogach. Ogonek 33 no. 42:13 O '55.
A friendship book ("We pledge peace." Book review). Sov. zhen. 11 no. 10:35 O '55.

UNITED STATES—SAWS
New log frames. L. Nikolaev. Les. prom. 15 no. 8:30- 32 S '55.

UNITED STATES—SOCIAL CONDITIONS
With the fire of satire ("Under the roof of Wall Street", feuilletons, lampoons. M. Shestopal. Reviewed by Petro Slipchuk). Zhovten' 3 no. 7:114-117 Jl '53.

UNIVERSITIES AND COLLEGES see subdivision under Cluj, Rumania; Italy; Lvov; Uganda

UNIVERSITY LIBRARIES see Libraries, University and college

UNLOADING see Loading and unloading

UPPER KARABAKH CANAL
Upper Karabakh Canal. Geog. v shkole 18 no. 5:56 S-O '55.

URAL MOUNTAIN REGION—AGRICULTURE
Moscow. Vsesoiuznaia sel'skokhoziaistvennaia vystavka, 1954. ["Urals" pavilion; guidebook] Pavil'on "Ural"; putevoditel'. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1955. 77 p.
(DA)

URAL MOUNTAIN REGION—FRUIT CULTURE
Fruit breeding in the trans-Ural region. A. P. Biriukov. Agrobiologiia no. 5:90-92 S-O '55.

URAL MOUNTAIN REGION—RAILROAD CONSTRUCTION
At the 1745th kilometer. Ogonek 33 no. 43:12 O '55.

URAL MOUNTAIN REGION—SIDA
Growing perennial sida (Sida hermaphrodita Rusby) in the Urals. Z. I. Trofimova. Biul. Glav. bot. sada no. 21:101-104 '55.

URAL MOUNTAINS
Issledovatel'skiy Range. IU. Emel'ianov. Vokrug sveta no. 9:15-16 S '55.

URAL MOUNTAINS—AMPHIBOLITE
Article of V. F. Morkovkina and N. P. Lopatova "Origin of gabbro-amphibolites in certain regions of the northern Urals." Article reviewed by I. A. Preobrazhenskii. Izv. AN SSSR Ser. geol. 20 no. 6:117-119 N-D '55.

URAL MOUNTAINS—GABBRO
Article of V. F. Morkovkina and N. P. Lopatova "Origin of gabbro-amphibolites in certain regions of the northern Urals." Article reviewed by I. A. Preobrazhenskii. Izv. AN SSSR Ser. geol. 20 no. 6:117-119 N-D '55.

URAL VALLEY—POPLAR
Poplar plantations on the flood lands of the Ural River. A. K. Lukh'ianov. Les. kh-vo 8 no. 3:65-66 Mr '55.

URARTU
Melikishvili, G. A. Nairi-Urartu. Tbilisi, 1954. 440 p. (Its Drevnevostochnye materialy po istorii narodov Zakavkaz'ia, 1)
(NNC)

[illegible]—GLASS MANUFACTURE
Glass from the [illegible]. [illegible] 12 no. 10:10 [illegible] '55.

[illegible] PROVINCE—TOBACCO
[illegible] tobacco. [illegible] Uz. 14 no. 9: 19 N '55.

URINE—INCONTINENCE
Treatment of [illegible] incontinence of urine. V. A. [illegible] Pediatriia no. 4:63-64 Jl-Ag '55.

URTICARIA
Cure for nettle rash. [illegible] Nauka i zhizn' 22 no. 9:[illegible] S '55.

UST'-KAMENKA—MINING
[illegible] Ust'-Kamenka [illegible] E. V. [illegible] [illegible] AN [illegible] '55.

UST'-ORDA BURYAT MONGOL NATIONAL AREA—CITIES AND TOWNS, RUINED, EXTINCT, ETC.
Ancient cities in the Ust'-Orda Buryat Mongol National Area of the Irkutsk Province. E. M. Mozgalov. Sov. arkheol. 23:177-188 '55.

UTERUS
Clinical and physiological evaluation of the functional characteristics of the uterus in pregnancy and labor. I. I. IAkovlev. Sov. med. 19 no. 9:13-20 S '55.

UTERUS—DISPLACEMENTS
Surgical treatment of complete prolapse of the uterus according to N. F. Bogdan's method. S. S. [illegible], A. K. [illegible]. Sov. med. 19 no. 9:58-60 S '55.
Therapeutic treatment in prolapse of the uterus in cows. M. D. Mandel'. Veterinariia 32 no. 11:63 N '55.

UTERUS—TUMORS
Hormone therapy of uterine myomas. E. I. Kvater. Sov. med. 19 no. 9:20-24 S '55.

UZBEK LITERATURE—HISTORY AND CRITICISM
Characteristics of the historical literary process in the Central Asian Soviet republics. I. Sultanov. Sov. Kazakh. 21 no. 8:103-109 Ag '55.

UZBEKISTAN—AFFORESTATION
Uzbek S. S. R. in the fight for the transformation of nature. M. Isamukhamedov. Les. khoz. 3 no. 3:12-15 Mr '50.

UZBEKISTAN—AGRICULTURE
Pavilion of Uzbekistan. Dm. Polisov. Sots. Uz. 14 no. 9:11 S '55.

UZBEKISTAN—CIVIL PROCEDURE
Uzbek S. S. R. Laws, statutes, etc. [Code of civil procedure of Uzbekistan] Grazhdanskii protsessual'nyi kodeks Uzbekskoi Sovetskoi Sotsialisticheskoi Respubliki. Po sostoianiiu na 1 ianv. 1954 g. Tashkent, Gosizdat, 1954. 107 p.
(DS)

UZBEKISTAN—CORN (MAIZE)
More corn, comrades. Chulkhamukhamed Abdulkhaev. Sots. Uz. 14 no. 9:7 S '55.

UZBEKISTAN—CRIMINAL LAW
Uzbek S.S.R. Laws, statutes, etc. [Criminal code of the Uzbek Soviet Socialist Republic] Ugolovnyi kodeks Uzbekskoi Sovetskoi Sotsialisticheskoi Respubliki. Po sostoianiiu na 1 noiabria 1954 g. Tashkent, Gosizdat UzSSR, 1954. 115 p.
(DS)

UZBEKISTAN—GRAPES
Kats, IA.F. [Approbation of grape starts; based on varieties growing in Uzbek S.S.R.] Aprobatsiia sazhentsev vinograda; na primere sortov, proizrastaiushchikh v Uzbekskoi SSR. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 67 p.
(DA)

UZBEKISTAN—MILITARY EDUCATION
Well-coördinated work of the committee. N. Berlizev. Voen. znan. 31 no. 8:5 Ag '55.

UZBEKISTAN—POPLAR
Best times for planting poplar cuttings on irrigated land. K. Shamaiev. Les. khoz. 8 no. 10:58-59 O '55.

UZBEKISTAN—SCHOOL EXCURSIONS
Good luck. Sots. Uz. 14 no. 9:17 S '55.

UZBEKISTAN—SOILS
Teodorovich, L.M., and E.I.Kvasnikov. [Ways of increasing the fertility of irrigated soils in Uzbekistan] Puti povysheniia plodorodiia polivnykh pochv Uzbekistana. Tashkent, Izd-vo Akademii nauk Uzbekskoi SSR, 1955. 48 p. (Bibliotechka kolkhoznika)
(DA)

UZHGOROD—ANTIQUITIES
Studies on the ancient Slavic settlement of the 8th-9th centuries in Uzhgorod. K. V. Berniakovich. Krat. soob. Inst. arkheol. AN URSR no. 3:39-48 '54.

VACATIONS
School summer. Mikhail Zhestev. Zvezda no. 10:185-187 O '55.

VACCINES
Comparative in vivo evaluation of immunizing activities of dysentery vaccines prepared from freshly isolated and commercial strains. S. V. Lesniak. Zhur. mikrobiol. epid. i immun. no. 10:19-27 O '55.

VÄNDRA—STOCK AND STOCKBREEDING
Vändra. E. IU. Keevallik. M. I. Rostovtsev. Nauka i zhizn' 22 no. 9:27-28, 37 S '55.

VAGINA—FOREIGN BODIES
Unusual case of foreign body in the vagina. IA. M. Anan'ev. Sov. med. 19 no. 9:79-80 S '55.

VALASEVICH, EDUARD
Verse and fables. Eduard Valasevich. Reviewed by IA. Kazeka. Polymia 33 no. 10:156-158 O '55.

VALVES
Remote control of valves, vents, and slide gates in the chemical industry. (Hydraulic, electric, and combined systems.) V. E. Moroshkin. Khim. prom. no. 6:159-166 Je '47.
Remote control of valves, vents, and slide gates in the chemical industry. (Pneumatic systems). V. E. Moroshkin. Khim. prom. no. 2:41-45 F '47.
Testing and first use of fittings for superhigh steam parameters. A. V. Rainer, V. G. Zelenskii. Teploenergetika 2 no. 10:26-33 O '55.

VANADIUM ORGANIC COMPOUNDS
Preparation of vanadium organic compounds. V. M. Cherkasov. Zhur. ob. khim. 25 no. 6:1136-1139 Je '55.

VAPOR PLATING
Chromium vapor plating to increase the wear resistance of upsetting dies. G. N. Dubinin, B. V. Gal'chenko. Stan. i instr. 26 no. 8:17 Ag '55.

VAPORS
Determination of benzene vapors in air. M. S. Bykhovskaia. Khim. prom. no. 7:208-209 Jl '47.

VARIABLE STARS see Stars, Variable

VASEK, VLADIMIR, 1867-
"Silesian songs." Petr Bezruč. Reviewed by P. Shchekotov. Zvezda no. 10:169-170 O '55.

VASES see subdivision under Cimmerian Bosporus (Kingdom)

VASOMOTOR DRUGS
A new pressor substance, renole, obtained from an ischemic kidney. O. A. Stepun, A. I. Lomouri, G. S. Akhmeteli. Soob. AN Gruz. SSR 16 no. 4:277-279 '55.

VASYL'KIVS'KYI, SERHII IVANOVYCH
S. I. Vasyl'kivs'kyi. P. Hovda. Ukraina no. 10:39 O '54.

VEGETABLE GARDENING
(see also subdivision under Leningrad Province; Ukraine; Yakutsk)
Averin, A. P. [For high yields of vegetables] Za vysokii urozhai ovoshchei. [Ivanovo] Ivanovskoe knizhnoe izd-vo, 1954. 25 p. (Kandidaty na Vsesoiuznuiu sel'skokhoziaistvennuiu vystavku)
(DA)
Bakhtina, G., and S.Borisova. [Work experience of the vegetable variety testing plots] Opyt ovoshchnogo sortoispytatel'nogo uchastka. Vladivostok, Primorskoe knizhnoe izd-vo, 1955. 14 p.
(DA)
Goncharov, B.P. [Use of electric light in growing early vegetables] Primenenie elektricheskogo osveshcheniia dlia vyrashchivaniia rannikh ovoshchei. Pod red. B.S. Moshkova. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 128 p.
(DA)
Kitaev, I. I., and S. I. Kitaev. [Vegetable growing in hothouses] Ovoshchevodstvo v teplitsakh. Izd. 2. Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 284 p. (V pomoshch' agronomu na proizvodstve)
(DA)

VEGETABLES
Saburov, N. V., and M. B. Antonov. [Storing and simplest ways of processing vegetables and fruit] Khranenie i prosteishie sposoby pererabotki ovoshchei i plodov. Moskva, Gos. izd-vo selkhoz. lit-ry, 1953. 302 p.
(DA)

VENEREAL DISEASES
Registration of patients at dermatovenereological dispensaries on forms MZ SSSR 25-B and 25-V. G. IA. Travin. Vest. ven. i derm. no. 4:30-43 Jl-Ag '55.

VENEREOLOGY
Brief news. Vest. ven. i derm. no. 4:62-63 Jl-Ag '55.

VENEREOLOGY—HISTORY
Russian venereologists of the second half of the 17th century. A. V. Prussak. Vest. ven. i derm. no. 4:44-46 Jl-Ag '55.

VENGEROV, SEMEN AFANAS'EVICH, 1855-1920
The famous bibliographer. V. Pokrovs'kyi. Ukraina no. 15:32 N '55.

VENICE—DESCRIPTION
City on water. V. Rodionov. Vokrug sveta no. 9:30-32 S '55.

VENOM
Serum against snake venom. O. Bogdanov. Sots. Uz. 14 no. 9:18 S '55.

VENOM—THERAPEUTIC USE
Medical treatment with bee venom. Znan. sila no. 9:37 S '55.

VENTILATION
Tomson, N. M. [Aeration of urban buildings; experimental study] Aeratsiia gorodskoi zastroiki; eksperimental'noe issledovanie. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR, 1947. 121 p.
(DAFM)

VENUS (PLANET)
Visual colorimetric observations of Venus in 1954. V. Sharonov. Astron. tsir. no. 161:12-13 Jl '55.

VERKHOYANSK RANGE—FAULTS (GEOLOGY)
Tectonic structure of the frontal fault in the Verkhoyansk piedmont region. IU. M. Pushcharovskii. Izv. AN SSSR. Ser. geol. 20 no. 5:34-53 S-O '55.

VERTEBRATES—PARASITES see Parasites—Vertebrates

VERTICAL CIRCLE
Experimental observations made on the vertical circle by Talcott's method. A. S. TSesiulevich. Izv. Glav. astron. obser. 1:86-112 '53.

VETERANS see subdivision under China

VETERINARY BACTERIOLOGY
Effect of biomycin on the causative agents of anaerobic infections in domestic animals. F. I. Kagan. Veterinariia 32 no. 11:86-89 N '55.

VETERINARY HOSPITALS
(see also subdivision under Skadovsk)
Progressive veterinary polyclinic. L. S. Starosel'skii. Veterinariia 32 no. 11:14-17 N '55.

VETERINARY HYGIENE
Dermatomycoses in domestic animals should be completely eliminated. G. S. Riabova. Veterinariia 32 no. 10:47-50 O '55.
Treatment of livestock during the fall in preparation for winter. Veterinariia 32 no. 9:3-7 S '55.

VETERINARY INSTRUMENTS AND APPARATUS
Control bulb for nasopharyngeal catheters. V. S. Syrovatchenko. Veterinariia 32 no. 10:68 O '55.
Improved method of intravenous injections. V. S. Syrovatchenko. Veterinariia 32 no. 11:75-76 N '55.

VETERINARY LABORATORIES
(see also subdivision under Novosibirsk Province)
Veterinary bacteriological laboratories should assume greater responsibility in brucellosis control. V. I. Ivanova. Veterinariia 32 no. 10:21-23 O '55

VETERINARY MATERIA MEDICA AND PHARMACY
Govorov, N. P. [Veterinary pharmacology] Veterinarnaia farmakologiia. Moskva, Gos. izd-vo selkhoz lit-ry, 1955 459 p. (Uchebniki i uchebnye posobiia dlia vysshikh sel'skokhoziaistvennykh uchebnykh zavedenii)
(DA)
Fusel oils in veterinary practice. V. F. Danilin. Veterinariia 32 no 11:76-77 N '55.

VETERINARY MEDICINE
(see also subdivision under Georgia, Ivanovo Province; Kalinin Province, Novoselitsa District)
Controlling ringworm in domestic animals; from materials sent to the editor G. S. Riabova. Veterinariia 32 no. 10:50-52 O '55.
Course of the development of radiology in stockbreeding. I. G. Sharabrin. Veterinariia 32 no. 9:54-57 S '55.
Early diagnosis of reticulo-pericarditis caused by injury in cattle. V. E. Mitsyk. Veterinariia 32 no. 11:61-67 N '55.
In the Ministry of Agriculture of the U.S.S.R. Veterinariia 32 no. 9:88-91 S '55.
In the Ministry of Agriculture of the U.S.S.R. Veterinariia 32 no. 11:95-96 N '55.
In the Soviet Union. Veterinariia 32 no. 9:95-96 S '55.
In the Soviet Union Veterinariia 32 no. 10·92-96 O '55.
Increase the role of veterinary medicine in agriculture. K. D. Ploshchadnov. Veterinariia 32 no. 10 18-21 O '55.
Intensify the interdepartmental supervision of the work of veterinary agencies. Veterinariia 32 no. 11:3-6 N '55.
Interrepublic coordination of scientific work. IU. F. Borisovich. Veterinariia 32 no. 9:94-95 S '55.
Intravenous injections of hypertonic salt solutions in some diseases of domestic animals. I. N. Shevtsova. Veterinariia 32 no. 9:60-63 S '55
Leptospirosis in domestic animals, from materials sent to the editor. M. A. Musaev. Veterinariia 32 no. 9:46-49 S '55.
More attention to problems of controlling noninfectious diseases in farm animals. Veterinariia 32 no. 10:3-7 O '55.
Prostigmine in atonia of the proventriculi in cattle. S. A. Ivanovskii. Veterinariia 32 no. 11:58-60 N '55.
Use of protective inhibition according to I. P. Pavlov's method in veterinary medicine. L. A. Faddeev, V. M. Danilevskii. Veterinariia 32 no. 9,50-53 S '55.

VETERINARY MEDICINE—BIBLIOGRAPHY see Bibliography—Veterinary medicine

VETERINARY MEDICINE—EXHIBITIONS see subdivision under Moscow

VETERINARY MEDICINE—STUDY AND TEACHING
The organization of higher veterinary education by correspondence is an imminent task. A. F. Drozdov. Veterinariia 32 no. 11:11 N '55.

VETERINARY OBSTETRICS
Retained placenta in cows and methods of its removal. V. P. Zenkovich, N. T. Lunin. Veterinariia 32 no. 11:74 N '55.

VETERINARY PHYSIOLOGY
Effect of certain stimulants on the motor function of the stomach. V. V. Poliakin. Veterinariia 32 no. 11:69-72 N '55.
Functional analysis of the liver in highly productive cows. A. G. Savoiskii. Veterinariia 32 no. 11:55-57 N '55.

VETERINARY SURGERY
Forcing air into the esophagus to relieve obstruction. K. F. Muzafarov. Veterinariia 32 no. 11:72-73 N '55.
"Theory and practice of the surgical suture." A. N. Golikov. Reviewed by L. Ganimedov, IA. Shneiberg. Veterinariia 32 no. 9:85-87 S '55.
Tissue therapy in surgery. E. V. Il'inskii. Veterinariia 32 no. 9:58-60 S '55.

VIBRATION
Asymptotic behavior of eigen values and eigen functions of cylindrical shell oscillations. S. A. Tersenov. Soob. AN Gruz. SSR 16 no. 1:11-18 '55.

VIETNAM—ECONOMIC CONDITIONS
Features of a new life. Natal'ia Sergeeva. Sov. zhen. 11 no. 9:31-32 S '55.

VIETNAM—HOSPITALS
Vietnam, 1955. G. Borovik. Ogonek 33 no. 51:8-9 D '55.

VIETNAM—THEATER
Our interviews. Teatr 16 no. 10:117-123 O '55.

VIETNAM, NORTH—COAL MINERS
Visit with Vietnam miners. B. Strel'nikov. Vokrug sveta no. 9:7-10 S '55.

VIETNAM, NORTH—DESCRIPTION AND TRAVEL

Vietnam, 1955 G Borovik. Ogonek 33 no 49 20-22 D '55

VIETNAM, NORTH—POLITICS AND GOVERNMENT

Ten years of the Vietnam Democratic Republic. I. IA Podkopaev Sov. vostokoved. no. 4 43-54 '55

VIETNAM, NORTH—SOCIAL CONDITIONS

Vietnam, 1955 G Borovik Ogonek 33 no 50 6-7 D '55

VIETNAMESE POETRY—HISTORY AND CRITICISM

"Verse by Vietnamese poets " Reviewed by N Bannikov Ogonek 33 no 50 19 D '55.

VIKTOROV, PETR PETROVICH, 1875-1955

P. P Viktorov, an obituary. Tekst. prom. 15 no. 10,70 O '55.

VILKOVO—FISHERMEN

Vilkovo, the fishermen's town I. Gaidenko. Sov. Soiuz no. 11:14-15 N '55.

VILNIUS—CHUFA

Growing chufa at the Vilnius Botanical Garden. A. I. Minkevičius. Biul. Glav. bot. sada no. 21:35-40 '55.

VILNIUS—MUSIC FESTIVALS

Festival of Art in Lithuania. A Lesnikov. Sov. muz. 19 no. 10 100-105 O '55.

VILNIUS—POSTAL SERVICE

How we increase operation productivity of postal services, from practices of the Vilnius Post Office. L. F. Pavlov. Vest, sviazi 15 no. 9:16-17 S '55.

VILYUY VALLEY—MINERALOGY

New data on the mineralogy of the Vilyuy deposits of akhtarandite. V. V. Liakhovich. Trudy Vost -Sib. fil. AN SSSR Ser. geol no. 1 85-116 '54

VINNITSA PROVINCE—ARCHAEOLOGY

Some results of five years of work by the archaeological expedition to Southern Podolye. M A Artamonov Krat. soob. Inst arkheol AN URSR no. 4.84-87 '55.

VINYL COMPOUNDS

A hard polyvinyl chloride plasticizer. N I. Tregubov. Khim. prom. no. 3:84-86 Mr '47.

VISCERA—ABNORMITIES AND DEFORMITIES

Complete inversion of the internal organs and duodenal ulcer. P A. Kozlovskii. Khirurgiia no. 7 80-81 Jl '55.

Duodenal ulcer in complete inversion of the internal organs. V. S Korshev. Khirurgiia no. 7.81 Jl '55.

Symptomatology of total situs inversus viscerum in man. A. IA. Gubergrits, L. A. Leshchinskii. Terap. arkh. 27 no. 5:81-87 '55.

VISCOSITY

Viscosity of the 3-component system: n. heptane - n. octane - 2, 2, 4-trimethylpentane. A. P Toropov, R. P. Airapetova, V. K Kiriukhin. Zhur. ob. khim. 25 no 7; 1314-1317 Jl '55.

VITAMINS

Hydrolytic method of producing vitamin-containing fish oils L. L. Lagunov and others Vit. res. i ikh isp. no. 1:22-70 '51

Preface. Vit res. i ikh isp no. 1:3-6 '51.

Significance of vitamins to fishes. F. IA. Mekhanik. Priroda 44 no. 10 102-104 O '55.

Treatment of endarteritis obliterans with multiple vitamins. F. A. Morokhov, A. G. Eis, O. V. Kolchina. Klin. med. 33 no. 6:85 Je '55.

Vitamins from conifer needles. Biarozka no. 10,32 O '54.

VITAMINS—A

Appendix. State All-Union Standard (GOST) No. 3860-47. Vit. res. i ikh isp. no. 1,289-293 '51

Proteinic compounds of provitamins and vitamins A and D. V. N. Bukin, L. IA. Areshkina. Vit. res. i ikh isp no. 1:7-21 '51.

Role of some enzymes of fish in the production of vitamin A. A. A. Dmitrovskii. Vit. res. i ikh isp. no. 1,266-277 '51

Vitamin A and carotene in feed, importance for livestock and methods of determination. N. A. Shmanenkov, L. A. Galichnikova. Veterinariia 32 no. 9:75-78 S '55.

Vitamin A content of commercial fish and dolphins of the Azov-Black Sea Basin. A. M. Dragunov, N. E. Kasinova. Ryb. khoz. 25 no. 11:42-46 N '49.

Vitamin A content of commercial fish of the Yenisei River and of white whale fat. T. N. Mironova. Vit. res. i ikh isp. no. 1:222-232 '51.

Vitamin A content of fishes of the Far East. I. V. Kizevetter, E A. Lagovskaia. Vit. res. i ikh isp. no. 1: 71-138 '51.

Vitamin A content of main commercial fish and seals of the Volga-Caspian Sea basin. V. V. Kolchev. Vit. res. i ikh isp. no. 1:182-206 '51.

Vitamin A content of Siberian fish. I. V. Kizevetter, E. A. Lagovskaia. Vit. res. i ikh isp no. 1:216-221 '51.

Vitamin A content of the liver and other internal organs in commercial fishes and dolphins of the Baltic and Azov-Black Sea basins. R. R. Perepletchik. Vit. res. i ikh isp. no. 1.139-181 '51.

Whale liver as a raw material for obtaining vitamin A. V. N. Bukin, E P Skorobogatova. Vit. res. i ikh isp no. 1:207-215 '51.

Work results of the joint methodological commission of the Department of Biological Sciences of the Academy of Sciences of the U S S R, information V. N. Bukin. Vit. res. i ikh isp no. 1,283 '51.

VITAMINS—B_6 see Pyridoxine

VITAMINS—C see Ascorbic acid

VITAMINS—D

Biological method of determination and results of testing the vitamin D content of fish oils and other commercial marine products. V. N Bukin, N. N Erofeeva. Vit. res. i ikh isp no. 1;250-265 '51.

Chemical method of determining vitamin D in fish oils. I N. Garkina, V. N. Bukin Vit. res. i ikh isp. no. 1: 233-249 '51

Irradiation apparatus in the production of vitamin D. V. N Bukin. Vit. res i ikh isp. no. 1,278-282 '51.

Proteinic compounds of provitamins and vitamins A and D V N. Bukin, L. IA. Areshkina. Vit. res i ikh isp. no. 1:7-21 '51.

VITAMINS—P

Industrial extraction of vitamin P from tea leaves. A. L. Kursanov, M. N. Zaprometov. Fiziol. rast. 2 no. 4: 387-391 Jl-Ag '55.

VITEBSK—HISTORY

Vitebsk in the 17th century. Z. Kapyski, A. Karpachou, N. Kaminski Belarus' 11 no 9:30 S '54.

VITICULTURE

(see also subdivision under Donets Basin; Transcarpathia)

Measures for accelerating the training and full fruiting of young grapevines [in Armenian with summary in Russian]. R. O. Ergesian. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 8 no. 9;53-65 S '55.

Role of the machine-tractor station in developing viticulture. F. IAlovenko. MTS 15 no. 10.5-7 O '55.

VLADIMIR—LABOR AND LABORING CLASSES—DWELLINGS

House in Suzdal'skaia Street. Smena 32 no. 18:22-23 S '55.

VLADIVOSTOK—THEATER

Successes and errors, on the guest performances of the Vladivostok Theater N. Velekhova. Teatr 16 no. 10: 83-98 O '55.

VOCATIONAL GUIDANCE

What shall I be? Tat'iana Velednitskaia. Sov. zhen. 11 no. 10:26-28 O '55.

VOLCANIC ASH, TUFF, ETC. see subdivision under Artik; Transcarpathia

VOLCANOES

(see also subdivision under Italy; Yakutia)

Heat of the earth. V. Struev. Znan. sila no. 9:19-23 S '55.

VOLGA—BRIDGES

All over our native country. Tekh. mol. 33 no. 9:12, 18 S '55.

VOLGA DELTA—FISHERIES

Extend the catch of predatory and undesirable fish. K. I. Fonov, S. I. Stul'nev. Ryb. khoz. 31 no. 9:44 S '55.

VOLGA VALLEY—DESCRIPTION AND TRAVEL

Along the Volga. I. I. Fedenko. Nauka i zhizn' 22 no. 9:20-22 S '55.

Along the Volga. Nauka i zhizn' 22 no. 9:32a-32b S '55.

VOLGA VALLEY—MAGNESITE

Magnesite in the lower Permian deposits of the Kuybyshev and Saratov trans-Volga region. E. K. Frolova. Izv. AN SSSR. Ser. geol. 20 no. 5:89-96 S-O '55.

VOLGA VALLEY—TILLAGE

Particularities of soil tillage in the dry trans-Volga region. D. I. Burov. Dokl. Akad. sel'khoz. 20 no. 5: 42-48 '55.

VOLHYNIA—ANTIQUITIES

Results of archaeological studies of Old Russian monuments of the 9th-13th centuries in Galicia and Volhynia. A. A. Ratich. Krat. soob. Inst. arkheol. AN URSR no. 2: 31-33 '53.

VOLHYNIA—COAL MINES AND MINING

Coal in Volhynia. Mykola Dalekyi. Ukraina no. 13:18-19 O '55.

VOLOGDA REGION—SWINE BREEDING

Plastinin, P.D. [Prisheksna breed of hogs and ways of improving it] Prisheksninskaia svin'ia i puti ee uluchsheniia. Vologda, 1955. 157 p.
(DA)

VOLOSHINA, SOF'IA

"Stories for parents." Sof'ia Voloshina. Reviewed by Mykola Skots'kyi. Dnipro 28 no. 6:124-125 Je '54.

VOLOSHKOYE—CRANIOLOGY

Craniums from the epipaleolithic mound at Voloshskoye; preliminary report. G. F. Debets. Sov. etn. no. 3:62-73 '55.

VOLOSHKOYE—MOUNDS

Epipaleolithic burial mound at Voloshskoye; a preliminary report. V. N. Danilenko. Sov. etn. no. 3:56-61 '55.

VORONEZH—FUNGI, PATHOGENIC

Fungi flora in Voronezh during the pre- and postwar years. A. A. Galinkin. Vest. ven. i derm. no. 4:52-53 Jl-Ag '55.

VORONEZH—PHYSICAL EDUCATION AND TRAINING

A good beginning. V. Shamenko, L. Fedorova, E. Mikhailova. Vozhatyi 31 no. 10.48-50 O '55.

VOROSHILOVGRAD—TECHNICAL EDUCATION

Evening of questions and answers. IU. Kurskov. Klub 5 no. 10:9 O '55.

VORSKLA VALLEY—ANTIQUITIES

Monuments of the Scythian period in the Vorskla River basin. G. T. Titenko. Krat. soob. Inst. arkheol. AN URSR no. 4.104-105 '55.

VORTEX MOTION

Calculating the vorticity of the wind's tangential friction on the ocean. D. A. Drogaitsev. Meteor. i gidrol. no. 5: 15-21 S-O '55.

VOTIAK POETRY—TRANSLATIONS INTO RUSSIAN

[Poets of the Soviet Udmurt Republic] Poety Sovetskoi Udmurtii. [Sost. L. Khaustov] Leningrad, Sovetskii pisatel', 1955. 136 p.
(NNC)

VOVNIGI—TOMBS

Late-neolithic burial ground at Vovnigi; plan of Mariupol'type burial grounds. M. IA. Rudinskii. Krat. soob. Inst. arkheol. AN URSR no. 4:147-151 '55.

VOYNICH, ETHEL LILLIAN (BOOLE), 1864-

Three letters by E. L. Voynich. E. Taratuta. Ogonek 33 no. 50:27-28 D '55.

Visiting the author of "The Gadfly." A. Sofronov. Ogonek 33 no. 50:26-27 D '55.

VVEDENSKII, NIKOLAI EVGEN'EVICH, 1852-1922

Scientific autobiography (1894). N. E. Vvedenskii. Fiziol. zhur. 41 no. 5:707-708 S-O '55.

WAGES

(see also subdivision under Ukraine)

Answers to readers' questions concerning work. Les. khoz. 8 no. 10:88 O '55.

Consultation on applying the Regulation on bonus wages for telecommunication operational personnel. M. A. Vlasov, A. G. Titov. Vest. sviazi 15 no. 9:31-32 S '55.

Increasing the material interest of collective farmers in sheep breeding. L. F. Pankratov. Zhivotnovodstvo no. 9:72-74 S '55.

Let us improve control over disbursements from wage funds. S. Khotelovskii. Den. i kred. 13 no. 9:36-39 S '55.

The organization of wages in industry. N. Maslova. Vop. ekon. no. 8:3-13 Ag '55.

Remuneration of forestry specialists. V. P. Riabinin. Les. khoz. 3 no. 4:67 Ap '50.

Steadily maintain the principle of personal material interest of collective farmers. N. Zhevnovatyi. Kolkh. proizv. 15 no. 9:9-10 S '55.

The "vicious circle" theory. IU. Zhilin. Nov. vrem. 13 no. 47:9-13 N '55.

WAGONS

Dump trailers for tractors. A. Novikov. Kolkh. proizv. 15 no. 9:38 S '55.

WALL NEWSPAPERS see subdivision under Mozyr' District

WALLS

Calculating the strength of corrugated asbestos cement slabs. N. V. Nikitin. Stroi. prom. 25 no. 1:11-13 Ja '47.

Selecting optimum parameters for corrugated asbestos cement slabs used for walls and roofs of buildings and structures. L. M. Andres, P. N. Sokolov, L. N. Sherman. Stroi. prom. 25 no. 1:13-15 Ja '47.

WAR SONGS

New information on old songs. A. Shilov. Sov. muz. 19 no. 10:88-94 O '55.

WARSAW—ART—GALLERIES AND MUSEUMS

In the palace of Zachęta. Mol. mira no. 8/9:22-23 Ag-S '55.

WARSAW—BUILDINGS

Illumination of the Palace of Culture and Sciences in Warsaw. S. A. Kliuev. Svetotekhnika 1 no. 5:1-7 O '55.

friendship and peaceful collaboration. T. Khrennikov. ', muz. 19 no. 10:3-9 O '55.

saw, 1955 A. Maslennikov. Sov. muz 19 no. 10: 69 O '55.

'AW—POSTAGE STAMPS—EXHIBITIONS

ately. Exhibition at the festival. R. Goffman. Mol. ra no. 8/9:41 Ag-S '55.

AW—TRADE UNIONS—CONGRESSES

igthening the international solidarity of forest work- . I. G. Vas'kov. Les. khoz. 3 no. 3:17-20 Mr '50.

AW—YOUTH—CONGRESSES

eal of members of the Fifth World festival. Mol. ra no. 8/9:1-2 Ag-S '55.

tival of life and confidence. Mol. mira no. 8/9:2-4 -S '55.

peace and friendship. Slaviane no. 9:31-32 S '55.

ard friendship and happiness. Vsem. stud. nov. 9 8/9:6-8 Ag-S '55.

HIPS

eships. S. Osokin. Voen. znan. 31 no. 7:13-14 55.

ING POWDERS

ucing soap powders by sprayer pulverization from oclaves. A. A. Lesiuis. Masl.-zhir. prom. 21 6:19-20 '55.

', DISPOSAL OF see Sewage disposal

t—AERATION see subdivision under Moscow

R—PURIFICATION

lating radial sedimentation tanks. V. A. Kliachko, . Pavlov. Vod. i san. tekh. no. 4:15-17 Jl '55.

in aspects of the mixed hydrogen and sodium cation- ange process. R. L. Babkin. Elek. sta. 26 no. 8: 6 Ag '55.

es in engineering standards. Vod. i san. tekh. no. 3: 15 Je '55.

problem of selecting structural parts for water ifying apparatus with suspension sedimentation. Kolotov, A. G. Tuganov, G. A. Romanov. Vod. i san. . no. 4:12-14 Jl '55.

ation filtering of water with a coagulating agent. . Sardanovskii, L. P. Kazakova. Vod. i san. tekh. :0-11 Jl '55.

t—PURIFICATION—CONGRESSES

nion conference on problems of water and air sani- n and bacteriology. D. E. Rozenberg. Vod. i san. . no. 4:36-38 Jl '55.

ific and technical conference on water treatment purification of drinking water. A. A. Kastal'skii. i san. tekh. no. 3:36-37 Je '55.

t—SOFTENING

regenerative water softener. I. F. Shapkin. Energ. no. 9:21-27 S '55.

t, UNDERGROUND

also subdivision under Georgia)

mining deep feeding of ground waters, infiltration, deficiency in ground saturation. P. A. Kiselev. AN BSSR no. 3:77-90 My-Je '55.

ating exploitation of underground water resources. . Plotnikov. Trudy MGRI 26:75-81 '54.

geochemical zonality in underground waters. . Kamenskii. Trudy MGRI 26:65-74 '54.

isotopes in hydrogeology. G. Bogomolov. Izv. BSSR no. 3:51-52 My-Je '55.

t, UNDERGROUND—STUDY AND TEACHING

tment of hydrogeology and engineering geology. . Kamenskii. Trudy MGRI 26:44-51 '54.

t BIRDS

t bird. Vl. Minkevich. Ogonek 33 no. 43:30 O

t PIPES

rning the "Norms and specifications for planning ide water pipelines of industrial plants and workers ements attached to them." A. N. Shevkun. Vod. i tekh. no. 3:31-32 Je '55.

ic heating of frozen water mains. P. G. Mikhailov. getik 3 no. 10:33 O '55.

rience in building submerged water conduits. A. M. lev. Transp. stroi. 5 no. 6:28-29 Ag '55.

ng bell-mouthed cast iron pipe joints with expansion ent. I. V. Chebotarev, M. V. Ievlev. Transp. stroi. o. 6:10-12 Ag '55.

t PLANTS see Aquatic plants

t POWER see subdivision 'Hydroelectric power' r Ili River

t RESOURCES DEVELOPMENT

al utilization of water resources of small basins. . Rozhdestvenskii. Vest. AN SSSR 25 no. 9:46 S

WATER SUPPLY

(see also subdivision under Kazakhstan)

Nahai, S. [Water supply and sewage systems in the Soviet Union] Vodopostachannia i kanalizatsiia v SSSR. Miunkhen, 1955. 110 p. (Institut zur Erforschung der UdSSR. Issledovaniia i materialy, ser. 2, no. 35)

Causes of reduced stream water in certain regions of the U.S.S.R. V. V. Rakhmanov. Meteor. i gidrol. no. 5: 9-14 S-O '55.

Determining the boundaries of the second belt of the safe yield zone of underground water sources A. S. Belitskii. Vod. i san tekh. no. 3.9-12 Je '55

Moisture predictability for spring wheat in reclaimed virgin and idle lands. S. A. Verigo, S. B. Mstinskaia, L A Razumova. Meteor. i gidrol. no 5:3-8 S-O '55.

WATER SUPPLY, RURAL

(see also subdivision under Ryazan Province)

Pashenkov, IA.M. [Water-supply in the reclamation of new and idle lands] Vodosnabzhenie pri osvoenii tselinnykh i zalezhnykh zemel'. Moskva, Gos. izd-vo sel-khoz. lit-ry, 1955. 148 p.
(DA)

Problems of rural water supply. A. A. Kirpichnikov. Vod. i san. tekh. no. 3:1-3 Je '55.

WATER SUPPLY ENGINEERING

Koniushkov, A.M., and S.V. IAkovlev. [Water supply and sewer systems] Vodosnabzhenie i kanalizatsiia. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 526 p.

Modern methods of automatization and control in water supply systems. D. N. Smirnov, P. V. Lobachev. Vod. i san. tekh. no. 3:13-16 Je '55.

WATER SUPPLY ENGINEERING—BIBLIOGRAPHY see Bibliography—Water supply engineering

WATER SUPPLY ENGINEERING—CONGRESSES see subdivision under London

WATER TOWERS

Experience in using metal water towers in severe climatic conditions. A. A. Kazanskii. Vod. i san tekh. no. 4.17-18 Jl '55.

WATER VOLES

Analysis of the water rat population by craniological characteristics. V. V. Kucheruk, I. L. Kulik. Biul. MOIP. Otd. biol. 60 no. 4.45-52 Jl-Ag '55.

Peculiarities of distribution and way of life of the water rat under various natural conditions. I A Shilov. Biul. MOIP. Otd. biol. 60 no. 4:35-43 Jl-Ag '55.

WATERSPOUTS see subdivision under Black Sea

WAVES

(see also subdivision under TSimlyansk Reservoir)

Pugin, A. A., and G. R. Rekhtzamer. [Studies of waves on seas, lakes, and reservoirs by means of the stereo-photogrammetry; a practical manual] Issledovanie volneniia na moriakh, ozerakh i vodokhranilishchakh metodom stereofotogrammetricheskoi s"emki, prakticheskoe posobie. Leningrad, Gidrometeorologicheskoe izd-vo, 1955. 224 p.

Present-day theory on ocean waves. V. V. Shuleikin. Priroda 44 no. 10:29-40 O '55.

WEATHER—MENTAL AND PHYSIOLOGICAL EFFECTS

Seasonal changes in basal metabolism under humid subtropical conditions. A. I. Ivanova. Opyt izuch. reg. fiziol. funk. 3:146-152 '54.

WEAVING

(see also subdivision under White Russia)

From the drawing-in process to the creation of new decorative fabrics. M. D. Khurgin. Tekst. prom. 15 no. 10:38-40 O '55.

MSh-5 mat-weaving machine. V. Gorbunov. MTS 15 no. 10:39 O '55.

WEED CONTROL

Biological peculiarities of the creeping buttercup and methods for its control. S. A. Kott. Biul. Glav. bot. sada no. 21:72-78 '55.

WĘGIERSKI, TOMASZ KAJETAN, 1755-1787

Famous son of the Polish people. N. Bobrik. Slaviane no. 9:49-50 S '55.

WEIGHING MACHINES

Proportioning loose material in continuous manufacturing processes. D. A. Gurevich, A. I. Orlov. Khim. prom. no. 9:268-269 S '47.

WEIGHT LIFTING

(see also subdivision under White Russia)

Now we see, it isn't cold at all; some impressions of the matches between American and Soviet weight lifters. IAkiv Kutsenko. Ukraina no. 12:28 S '55.

WELDING

IAkobson, S. S. [Welding in the installation and repair of electric power station equipment] Svarka pri montazhe i remonte oborudovaniia elektrostantsii. Moskva, Gos. energ. izd-vo, 1955. 319 p.

Okerblom, N. O. [Calculating the deformations of metal structural units during welding] Raschet deformatsii metallokonstruktsii pri svarke. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 211 p.

Examples of the use of welding at MPS railroad machinery building plants. I. N. Egorov Svar. proizv. no 10. 22-23 O '55.

WELDING—BIBLIOGRAPHY see Bibliography—Welding

WELDING—TESTING

Calculating groups of three welded joints according to limit loads S. A. Danilov Svar. proizv. no. 10:1-7 O '55.

WELDING, ELECTRIC see Electric welding

WEST GERMANY see Germany, West

WEST LAKE, CHINA

West Lake in springtime. Kitai no 6:16-17 Je '55.

WESTERN EUROPE see Europe, Western

WHALES

(see also subdivision under Kurile Islands region)

Breeding cycle of sperm whales E S Chuzhakina. Trudy Inst okean. no. 18:95-99 '55

Characteristics of body proportions of sperm whales (Physeter catodon L.) E. I. Ivanova. Trudy Inst okean no. 18:100-112 '55.

Distribution of whale stock S K Klumov. Trudy Inst. okean no. 18:7-27 '55

Vitamin A content of commercial fish of the Yenisei River and of white whale fat. T N Mironova. Vit res. i ikh isp. no. 1.222-232 '51.

Whale liver as a raw material for obtaining vitamin A. V. N. Bukin, E. P. Skorobogatova. Vit. res i ikh isp. no. 1:207-215 '51.

WHALING

(see also subdivision under Kurile Islands)

Whaling industry of the U.S.S.R. and prospects for its expansion (conclusion). B. A Zenkovich. Ryb. khoz. 23 no. 12:15-21 D '47.

WHEAT

Perekal'skii, F. M. [For high and stable yields of spring wheat] Za vysokie i ustoichivye urozhai iarovoi pshenitsy. Moskva, Izd-vo "Znanie," 1955. 39 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 5, no. 31)

Applying Michurin's methods in breeding winter wheat. P. P. Luk'ianenko. Zemledelie 3 no. 10:25-36 O '55.

Changing spring wheat into winter wheat. K. A. Glukhikh. Agrobiologiia no. 5.136-137 S-O '55

High yields of winter wheat from the whole sown area. P. Marynich. Kolkh. proizv. 15 no. 9.18-19 S '55.

Using winter wheat for green feed. P. I. Viktorov, V. A. Khizhniak. Zhivotnovodstvo no. 9:115 S '55.

Vital links. Gennadii Fish. Zvezda no. 10:107-128 O '55.

WHEAT—HARVESTING see subdivision under China

WHEAT GRASS

Starkova, A. V. [Increasing drought resistance and crop capacity of alfalfa and wheat grass in dry farming] Povyshenie zasukhoustoichivosti i urozhainosti liutserny i zhitniaka v bogarnykh usloviiakh. Alma-Ata, Izd-vo Akademii nauk Kazakhskoi SSR, 1955. 26 p.

WHEAT MILLING

Milling wheat from Western Siberia and the Urals. S. Shcherbakov. Muk.-elev. prom 21 no. 9:20-21 S '55.

WHEELS

On the use of Griffin wheels. I. Chernega. Zhel dor. transp. no. 9:78-79 S '47.

Reserve strength in rolling stock wheel pairs. N. Zobnin. Zhel. dor. transp. no. 12:60-63 D '47.

Wheel lathes. L. Ushakov. Zhel. dor. transp. no. 10:87-88 O '47.

WHITE RUSSIA—AGRICULTURAL MACHINERY

Kornev, P. IA. [Economic efficiency of work mechanization in animal husbandry] Ekonomicheskaia effektivnost' mekhanizatsii protsessov truda v zhivotnovodstve. Minsk, Gos. izd-vo BSSR, 1955. 38 p.
(DA)

WHITE RUSSIA—ANTIQUITIES

Archaeological monuments of the Severyane tribe of the Russian chronicles. D. I. Berezovets. Krat. soob. Inst. arkheol. AN URSR no. 2:25-26 '53.

WHITE RUSSIA—AUTHORS—CONGRESSES

On the road of creative development. IA. Kazeka. Belarus' 11 no. 9:12-13 S '54.

WHITE RUSSIA—AUTUMN

On the threshold of winter. M. Dolbik. Belarus' 12 no. 11:26 N '55.

WHITE RUSSIA—BICYCLE RACING

Bicycle races. V. Hundoryn. Belarus' 12 no. 8:27 Ag '55.

TIVE INOCULATION

Results of cattle immunization against brucellosis by vaccine from the strain 68. R. V. Tuzova. Izv. AN BSSR, no. 4:57-64 Jl-Ag '55.

WHITE RUSSIA—CATFISHES

Dwarf catfish F. Varonin Belarus' 12 no. 10:28 O '55.

WHITE RUSSIA—CITIES AND TOWNS

History of the architecture and city building of the White Russian people ("City building in White Russia," IU. Egorov). Reviewed by M. S. Katser, A. IA. Mitlanin. Izv. AN BSSR no. 3,137-139 My-Je '55.

WHITE RUSSIA—CITIES AND TOWNS, RUINED, EXTINCT, ETC.

Early Slavic settlements and burial grounds in White Russia. P N. Tret'iakov Krat soob Inst arkheol. AN URSR no. 4:49-51 '55.

WHITE RUSSIA—CORN (MAIZE)

Ozernyi's disciples. V. Ladokha. Belarus' 12 no. 10 10 O '55.

Results of productive work. A. Mihura. Rab. i sial. 31 no. 10.11-12 O '55.

WHITE RUSSIA—CULTURE

Brief news. Polymia 33 no. 8 159-160 Ag '55.

Brief news. Polymia 33 no. 9 159-160 S '55.

Brief news. Polymia 33 no. 10:159-160 O '55.

WHITE RUSSIA—ECONOMIC CONDITIONS

Editorial: For a great holiday - a worthy welcome. Rab. i sial. 31 no. 10:2 O '55.

Editorial: The national task. Rab. i sial. 30 no. 8:1 Ag '54.

Figures and facts of White Russia's prosperity. Rab. i sial. 31 no. 10:6, 9, 17 O '55.

"We, White Russians, united with fraternal Russia..." Mikola Tkachou. Belarus' 12 no. 11:1-2 N '55.

Where the borders once were. S. Aleksandrovich. Belarus' 11 no. 9,22 S '54.

The working class of the White Russian S S. R during the first five-year plan. N. E. Zavaleev. Izv. AN BSSR. no. 4.3-18 Jl-Ag '55.

WHITE RUSSIA—EDUCATION

In the new school year M. Darafeenka Belarus' 11 no. 9,2 S '54.

WHITE RUSSIA—EVERGREENS

Cultivating the fire thorn in the White Russian S. S. R. N. D. Nesterovich, N. I. Chekalinskaia. Biul. Glav. bot. sada no. 21:99-101 '55.

WHITE RUSSIA—FLAX

Cultivation of flax on peat swamp soils. M. Z. Pekker. Izv. AN BSSR no. 3:99-108 My-Je '55.

The fibrous, golden flax. Eudakiia Lisouskaia. Rab. i sial. 31 no. 10:13-14 O '55.

WHITE RUSSIA—GRASSES

Akademiia navuk BSSR, Minsk. Instytut sotsyialistychnai haspadarki. [Growing perennial grasses in White Russia] Kul'tura mnogoletnikh trav v BSSR. Minsk, Izd-vo Akademii nauk BSSR, 1955. 298 p.

WHITE RUSSIA—GREBES

The grebe. V. Vol'ski. Belarus' 12 no. 8:30 Ag '55.

WHITE RUSSIA—HEALTH RESORTS, WATERING PLACES, ETC.

At the "Ros'" rest home. H. Mikhailau. Belarus' 11 no. 9:13 S '54.

WHITE RUSSIA—HISTORY

The Krichev uprising. M. Mel'nikau. Belarus' 12 no. 10:31 O '55.

The rebellion of Nalyvaiko. N. Halavanau. Belarus' 12 no. 10:31 O '55.

WHITE RUSSIA—HYDROELECTRIC POWER STATIONS

Power and economic bases for plans of agricultural hydroelectric stations in the White Russian S. S. R. M. G. Murashko, K. I. Shimko. Izv. AN BSSR no. 3:35-50 My-Je '55.

WHITE RUSSIA—MAN, PREHISTORIC

New discovery of Mousterian culture in White Russia. K. M. Polikarpovich. Krat. soob. Inst. arkheol. AN URSR no. 4:161-162 '55.

WHITE RUSSIA—MOLLUSKS

The wandering shell. N. Dunke. Belarus' 11 no. 5:32 My '54.

WHITE RUSSIA—NEMATODA

A new nematode, Citellina skrjabini nov. sp., from the intestine of the mottled suslik (Citellus suslica Güld) in the White Russian S. S. R. I. V. Markusheva. Izv. AN BSSR. no. 4:103-106 Jl-Ag '55.

WHITE RUSSIA—PHOTOGRAPHY—HISTORY

First White Russian photographers. P. Samsonau. Belarus' 11 no. 5:31 My '54.

Republic scientific conference of physiologists, pharmacologists and morphologists of the White Russian S. S. R. L. Ilina. Fiziol. zhur. 41 no. 5:712-713 S-O '55.

WHITE RUSSIA—PIONEERS (COMMUNIST YOUTH)

Correspondence of friends. M. Danilenka. Biarozka no. 10 7-9 O '54.

WHITE RUSSIA—PLANTS, ORNAMENTAL

Cultivating the fire thorn in the White Russian S. S. R. N. D. Nesterovich, N. I. Chekalinskaia. Biul. Glav. bot. sada no. 21:99-101 '55.

WHITE RUSSIA—PRINTING—HISTORY

First primers and dictionaries. M. Krychauski. Belarus' 12 no. 10:29 O '55

WHITE RUSSIA—RADIOBROADCASTING

Through the Republic with a microphone. Ul. IUrevich. Belarus' 11 no. 5:24 My '54.

WHITE RUSSIA—RAILROADS

On the main line. D. Loseu. Rab. i sial. 30 no. 8:8 Ag '54.

WHITE RUSSIA—RELATIONS (GENERAL) WITH THE UKRAINE

Everlasting friendship. Pavel Kavaliou. Belarus' 11 no. 5:8 My '54.

Ukrainian-White Russian cultural ties. H. Vihurskaia. Polymia 33 no. 8:124-129 Ag '55.

WHITE RUSSIA—REVOLUTION OF 1905

Revolutionary struggle of the White Russian people in 1905 K. Shabunia. Slaviane no. 9:21-26 S '55.

WHITE RUSSIA—STOCK AND STOCKBREEDING

The first steps. Aliaksandr Laznlavy. Belarus' 12 no. 10:18 O '55.

WHITE RUSSIA—TELECOMMUNICATION

Republic conference on efficiency and invention problems. Vest. sviazi 15 no. 9:27 S '55.

WHITE RUSSIA—THEATER

Liutarovich, V. [Flourishing of White Russian Soviet art] Roskvit belaruskaha savetskaha mastatstva. Minsk, Tavarystva pa raspausiudzhanniu palitychnykh i navukovykh vedau Belaruskai SSR. 1955. 39 p.

The first steps. Ul. Niafiod. Belarus' 11 no. 5:18-19 My '54.

The future of the theater. A. Skibneuski. Belarus' 11 no. 7:25 Jl '54.

"Sea-gull" on the stage of the "Lenin Communist Youth League of White Russia" Theater. V. Virsau. Belarus' 11 no. 7:13 Jl '54.

WHITE RUSSIA—THEATER—HISTORY

The first producer of "Paulinka." A. Stsiapanau. Belarus' 11 no. 7:31 Jl '54.

WHITE RUSSIA—WEAVING

Volatsich, Mikola. [The White Russian weaving industry and its destruction by the Bolsheviks.] Belaruskae narodnae tkatstva i iaho z'nishchen'ne bal'she Miunkhen, 1955. 199 p. (Institut zur Erforschung der UdSSR. Issledovaniia i materialy, ser. 2, no. 34)

WHITE RUSSIA—WEIGHT LIFTING

With the "Collective farmer" badge. A. Maiski. Belarus' 11 no. 5:26 My '54.

WHITE RUSSIA—WORLD WAR, 1939-1945

Participation of the White Russian people in the U.S.S.R. struggle for victory over Fascist Germany. I. S. Kravchenko, A. I. Zalesskii. Izv. AN BSSR no. 3:3-13 My-Je '55.

WHITE RUSSIA—WORLD WAR, 1939-1945—PROPAGANDA

Printing shop on a train. R. Dzehtsiarou. Polymia 33 no. 10:125-135 O '55.

WHITE RUSSIA—WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS

Fraternity. H. Barysau, A. Zoryn. Belarus' 12 no. 11:18-19 N '55.

WHITE RUSSIAN ART see Art, White Russian

WHITE RUSSIAN DRAMA (COMEDY)

Satirical elements in White Russian comedies. IA. Usikau. Polymia 33 no. 9:133-144 S '55.

WHITE RUSSIAN FOLKLORE see Folklore, White Russian

WHITE RUSSIAN LANGUAGE—GRAMMAR

Zhyrkevich, M. I. Padruchnik belaruskai movy. Minsk, Dziarzh. vuchebna-pedagag. vyd-va BSSR.
Vol. 1. Fanetyka i marfalogiia; dlia 5 i 6 klasau siarednlai shkoly. 1955.
(MH)

Karskii, E. F. [White Russians; the language of the White Russian people] Belorusy; iazyk belorusskogo naroda. Moskva, Izd-vo Akademii nauk SSSR.
No. 1. [Historical sketch of the sounds of the White Russian language] Istoricheskii ocherk zvukov belorusskogo iazyka. 1955. 475 p.

WHITE RUSSIAN LITERATURE—HISTORY AND CRITICISM

Klimkovich, Mikhas'. [Beneficial influence of Russian literature on White Russian literature] Ab zhyvatvorchym uplyve ruskai litaratury na belaruskuiu litaraturu. Minsk, Dziarzh. vyd-va BSSR, red. mastatskai lit-ry, 1955. 183 p.

WHITE RUSSIAN POETRY

A little known verse in White Russian. I. Bas. Belarus' 11 no. 7:31 Jl '54.

Verse on friendship ("To our sister, the Ukraine," Reviewed by P. Erokhin). Belarus' 11 no. 7:30 Jl '54.

WHITE RUSSIAN POETRY—TRANSLATION FROM POLISH

A. Mickiewicz's "Pan Tadeusz" in White Russian. S. Varanovich. Belarus' 12 no. 11:21 N '55.

Poetry of the free Poland ("Modern Polish poetry"; a collection. Reviewed by An. Klyshko). Belarus' 12 no. 8:31 Ag '55.

WHITEFISHES see subdivision under Baikal, Lake

WHOOPING COUGH—PREVENTION

Prevention of whooping cough in a children's group preliminary communication. R. S. Belen'kaia. Sov. med. 19 no. 9:66-67 S '55.

WHOOPING COUGH—PREVENTIVE INOCULATION

Characteristics of immunogenic properties of pertussis endotoxin. G. N. Chistovich, D. I. Bochagova, G. B. Savel'vol'f. Zhur. mikrobiol. epid. i immun. no. 10:78-82 O '55.

WIHAN, HANUS, 1855-1920

Ginzburg, L. [Hanus Wihan and the Czech quartet] Ganush Vigan i "Cheshskii kvartet." Moskva, Gos. muzykal'noe izd-vo, 1955. 54 p.

WILD CATS see subdivision under Caucasus

WILD LIFE, CONSERVATION OF

(see also subdivision under Germany, East)

International scientific and technological conference on the protection of fish and other marine animals. K. E. Babaian. Ryb. khoz. 31 no. 9:34-42 S '55.

WILNO see Vilnius

WIND POWER

Energy from the fifth ocean. B. Protopopov. Tekh. mol. 23 no. 9:17-18 S '55.

The 1D-18 wind power plant with an improved flywheel; research findings. Izv. AN Kazakh. SSR, Ser. energ. no. 8:3-12 '55.

Stability of parallel operation of a wind power plant with an improved flywheel in a system of commensurate power in connection with gusts of wind. S. IA. Maizel'. Izv. AN Kazakh. SSR. Ser. energ. no. 8:13-28 '55.

Utilization of wind power on main pipelines. V. V. Borisov. Energ. biul. no. 9:10-12 S '55.

WINDBREAKS, SHELTERBELTS, ETC.

(see also subdivision under China)

The machine-tractor station and shelterbelt afforestation. A. Bukshtynov. MTS 15 no. 10:19-22 O '55.

Preparation for spring forest planting. Les. khoz. 3 no. 3:93-95 Mr '50.

Shelterbelt afforestation on collective farms. V. Evseenko. Kolkh. proizv. 15 no. 9:21-22 S '55.

State shelterbelts. M. A. Poretskii. Les. khoz. 3 no. 4:28-32 Ap '50.

Using fruit trees for shelterbelts. I. Belokhonov. Zemledelie 3 no. 10:48-56 O '55.

WINDMILLS

The DDK-4 windmill. R. M. Kaplan, T. G. Dukhov. Sel'khozmashina no. 10:7-9 O '55.

WINDOW GARDENING

With industrious hands: Garden on the window sill. B. Bykov. Pionerlia 32 no. 10:30-31 O '55.

WINDS

Calculating the vorticity of the wind's tangential friction on the ocean. D. A. Drogaitsev. Meteor. i gidrol. no. 5:15-21 S-O '55.

WINE AND WINE MAKING

(see also subdivision under Georgia)

Franchuk, E. P. [Making juices and wines of fruits and berries on collective farms] Proizvodstvo plodovoiagodnykh sokov i vin v kolkhozakh. Moskva, Gos. izd-vo selkhoz. lit-ry, 1955. 127 p.

WOLVES

Mergen. M. Zaitsev. Pioner no. 10:49 O '55.

LVES—DISEASES

usual case of scab in a wolf. A.A.Selivanov, A.E. Mashentsev. Veterinariia 32 no.11:67 N '55.

MEN

see also subdivision under Korea, North; Korea, South)

nth anniversary of the International Democratic Fed-ration of Women. N.Popova. Nov.vrem. 13 no.48. -11 N '55.

MEN—CONGRESSES see subdivision under Lausanne

MEN—EMPLOYMENT

see also subdivision under Italy)

ople with "unimportant" professions. Tamara IArmo-ovich. Sov.zhen. 11 no.10:22-26 O '55.

MEN AS FARMERS see subdivision under Khakass Autonomous Province

MEN IN AERONAUTICS

newer to comrade Chang Fu-shen. Marina Chechneva. Sov.Soiuz no.11:32-33 N '55.

NSAN, KOREA—AGRICULTURAL COLLEGES

e Wonsan Agricultural Institute. Ch'oe Wŏn-o. Nov. Kor. 6 no.4:18-19 Ap '55.

OD

used resources of industrially useful wood. G.S. Akovlev. Les.prom. 15 no.9:28-29 S '55.

OD DISTILLATION

wage from plants producing synthetic alcohol by pyrolysis. I.L.Mongait, S.I.Konobeev. Vod.i san.tekh. no.3:20-22 Je '55.

OD ENGRAVINGS, MEXICAN—EXHIBITIONS see subdivision under Moscow

OD PULP

fect of spruce wood aging on the properties of resin. S.Malevskaia, V.D.Karnaukhova, S.D.Kharad. Bum.prom. 30 no.9:14-15 S '55.

w data on the theory of the sulfite process and its practical significance. M.G.Eliashberg, A.I.Parfenova, V.Tikhomirova. Bum.prom. 30 no.9:9-13 S '55.

OD-PULP INDUSTRY

onomy in the use of wood in the wood pulp and paper industry. N.G.Suchil'nikov. Bum.prom. 30 no.9:26-27 S '55.

OD-USING INDUSTRIES

opukhov, E.I. [Wood industry of the U.S.S.R.] Lesnaia promyshlennost' SSSR. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 38)

OD-USING INDUSTRIES—SAFETY MEASURES

rious shortcomings of a useful manual. ("Rules on safety techniques and industrial hygiene in the Wood Pulp and Paper Industry." Reviewed by A. E. Shabalin). Bum.prom. 30 no.9:31 S '55.

OD WASTE

pen contest for the best suggestion for the utilization of slash on cutting areas. Les.khoz. 3 no.4:96 Ap '50.

ODEN BRIDGES see Bridges, Wooden

ODWORKING INDUSTRIES

(see also subdivision under Korea, North)

the Scientific and Technical Association of the Paper and Woodworking Industries. Bum.prom. 30 no.9,28-30 S '55.

OL INDUSTRY

et us alter specifications for supplying wool. V.D. Shtorm. Tekst.prom. 15 no.10:60 O '55.

ORK

ffect of stimulation of the oral cavity and the masticatory apparatus on muscular activity. G.V.Gladoshchuk. Opyt izuch.reg.fiziol.funk. 3:323-333 '54.

ffect of taste stimuli in increasing the ability to work. N.K.Popova. Opyt izuch.reg.fiziol.funk. 3:334-342 '54.

valuation of temporary work incapacity. N.I.Gavrilov. Sov.zdrav. 14 no.5:16-21 S-O '55.

ORKING-MEN'S CLUBS see subdivision under Korea, North

ORLD FEDERATION OF TRADE UNIONS

or labor unity. Nov.vrem. 13 no.43:20-21 O '55.

lorious anniversary of the international workers' organization. Klub 5 no.10:3-4 O '55.

Ten years of the World Federation of Trade Unions. Louis Saillant. Nov.vrem. 13 no.41:6-9 O '55.

ORLD PEACE COUNCIL see subdivision under Korea, North

ORLD POLITICS

nterview with the French caricaturist Jean Effel. Nov.vrem. 13 no.45:18-20 N '55.

Interviews with Pietro Nenni, General Secretary of the Italian Socialist Party and Lord Stansgate, President of the Council of the Inter-Parliamentary Union Nov.vrem. 13 no.43,3-8 O '55.

Joint statement by N.A.Bulganin, Chairman of the U.S.S R. Council of Ministers and U Nu, Prime Minister of the Union of Burma. Nov.vrem 13 no 46,insert,2-3 N '55.

The people will not permit a return to the "cold war." Nov.vrem. 13 no.43:1-2 O '55.

Raymond Aron demands fair play. L.Sedin. Nov.vrem. 13 no 41.17-19 O '55

The test of time. G.Rozanov. Nov.vrem. 13 no.45. 3-5 N '55.

WORLD WAR, 1939-1945

(see also subdivision under Kirghizistan, White Russia)

Akademiia nauk SSSR. Institut istorii. [Outline history of the Great Patriotic War, 1941-1945] Ocherki istorii Velikoi Otechestvennoi voiny, 1941-1945. Moskva, 1955. 534 p.

Nikonov, A.D. [Origin of the Second World War and the European political prewar crisis in 1939; reports of the Soviet delegation at the 10th International Congress of Historians in Rome] Proiskhozhdenie Vtoroi Mirovoi voiny i evropeiskii politicheskii predvoennyi krizis 1939 goda; doklady Sovetskoi delegatsii na X Mezhdunarodnom kongresse istorikov v Rime. Moskva, Izd-vo Akademii nauk SSSR, 1955. 93 p. [Parallel texts in Russian and English.]

Rumiantsev, N.M. [Victory of the Soviet army in the Arctic regions; the tenth offensive, 1944] Pobeda Sovetskoi armii v Zapoliar'e; desiatyi udar, 1944 god. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1955. 102 p.

Shatagin, N. [Communist Party, inspirer and organizer of the victories of the Soviet people in the Great Patriotic War] Kommunisticheskaia partiia - vdokhnovitel' i organizator pobed sovetskogo naroda v Velikoi Otechestvennoi voine. Moskva, Gos. izd-vo polit. lit-ry, 1955. 94 p.

A day of great victory. Kim Il-chu. Nov.Kor. 6 no.5. 13-15 My '55.

Naval training and courage. Voen.znan. 31 no.7:3 Jl '55.

WORLD WAR, 1939-1945—AERIAL OPERATIONS see subdivision under Moscow

WORLD WAR, 1939-1945—ECONOMIC ASPECTS

The Communist Party as the inspirer and organizer of the all-Union socialist competition of the U.S.S.R. working class in 1942. A.V.Mitrofanova. Ist.zap. no 51:252-293 '55.

Labor feats of the working class in the decisive year of the Great Patriotic War. A.V.Mitrofanova. Ist zap. no.50:46-94 '55.

WORLD WAR, 1939-1945—FICTION

"Secrets of Taruninskiye Hills.' G.Travin. Reviewed by S.Kuz'min. Voen.znan. 31 no.7:31 Jl '55.

WORLD WAR, 1939-1945—PROPAGANDA see subdivision under White Russia

WORLD WAR, 1939-1945—UNDERGROUND MOVEMENTS

(see also subdivision under Ukraine; White Russia)

The Vienna festival of anti-Fascist fighters. N.Prozhogin. Na rub. 16 no 3·116-122 My-Je '55.

WORMS, INTESTINAL AND PARASITIC

Functional disorders of the stomach and duodenum in helminthiases. L.F.Volkov. Klin.med. 33 no.7:90 Jl '55.

New methods in treatment for worms. S.Shaternik. Rab.i sial. 31 no.10:23 O '55.

WOUNDS

Effect of pneumoperitoneum on the healing of skin wounds in mice. S.S.Laguchev. Biul.eksp.biol.i med. 40 no.9:23-26 S '55.

WOUNDS—TREATMENT

Use of the preparation parenpit (hydrolysate of protein). in traumatological clinic. B.S.Kasavina, G.I.Dubovik. Sov.med. 19 no.10:77-80 O '55.

WRESTLING see subdivision under Korea

WRITING

Analysis of children's difficulties in learning reading and writing. B.G.Anan'ev. Izv.Akad.ped.nauk RSFSR no.70:104-148 '55.

X RAYS—HISTORY

Contribution of scientists of the Academy of Military Medicine to roentgenology during the early period of its development. IU.V.Bukin. Vest.rent.i rad. no.4:89-95 Jl-Ag '55.

X RAYS—INDUSTRIAL APPLICATION

Examination of stability of the mole drainage in peat by methods of roentgenoscopy. F.I.Sakovich. Izv.AN BSSR. no.4:89-92 Jl-Ag '55.

X RAYS—PHYSIOLOGICAL EFFECT

Changes in carbohydrate metabolism during general X-ray irradiation of the living body. Vest.rent.i rad. no.4,21-26 Jl-Ag '55.

Changes in weight in white rats following irradiation of the whole body with fatal doses of X-rays. G.Tenchov, A.Sakhatchiev, S.Baluev. Vest.rent.i rad. no.4:27-33 Jl-Ag '55.

Effect of total body X-ray irradiation of animals on glycogenolysis R IA.Keilina. Biokhimiia 20 no.4:420-424 Jl-Ag '55.

Effect of ultraviolet and roentgen rays on protein solutions. M.S.Volkova, A.G.Pasynskii. Biokhimiia 20 no.4,470-478 Jl-Ag '55.

Effect of ultraviolet and roentgen rays on the function of the sweat glands. L.A.Komarova. Vest.ven.i derm. no.4:7-9 Jl-Ag '55.

Some observations on the development of puppies born of an irradiated dog. M.IA.Chaikovskaia. Vest.rent.i rad. no.4:34-38 Jl-Ag '55.

X RAYS—THERAPEUTIC USE

Clinical aspects and roentgen therapy of papillary cystoma serosum of the ovaries. V.V.Kholin. Sov.med. 19 no.9,24-28 S '55.

XYLAN

Comparative investigation of hydrolysis rate of xylan and cellulose. A.A.Konkin, N.I.Kaplan, Z.A.Rogovin. Zhur.prikl khim. 28 no.7:729-734 Jl '55.

YAKUTIA—SOIL MOISTURE

Soil moisture under the crown cover and on cutovers in southern Yakutia. B.V.Chugunov. Les.khoz. 8 no.10:32-39 O '55.

YAKUTIA—SQUIRRELS

Methods of studying the age composition and propagation of the squirrel population in southern Yakutia. N.M.Parfenova. Trudy probl.i tem.sov. no.5:44-47 '55.

YAKUTIA—VOLCANOES

Data on volcanism in southern Yakutia. I.V.Belov. Trudy Vost.-Sib.fil AN SSSR.Ser.geol. no.1:70-84 '54.

YAKUTSK—VEGETABLE GARDENING

Beyond the Polar Circle. M.Lar'ianovskaia. Krest'ianka 34 no.10,30 O '55.

YANGTZE RIVER—BRIDGES

Yangtze River bridge under construction. Mai Yang-ch'un. Kitai no.8,17-19 Ag '55.

YAROSLAVL PROVINCE—BASKETMAKING

Basket made in Yaroslavl. Vasilii Titov. Ogonek 33 no.50:15-16 D '55.

YASNAYA POLYANA—INDIC PERIODICALS

Indian journals of the Yasnaya Polyana Library as one of the sources for the study of the national liberation movement in India. N.M.Gol'dberg. Sov.vostokoved. no.4. 116-130 '55.

YEAST

Mosiashvili, G.I. [New yeast cultivation for Georgian table wines] Novye kul'tury drozhzhei dlia stolovykh vin Gruzii. Moskva, Pishchepromizdat, 1955. 46 p. (DA)

Biological characteristics of distillers' yeast in connection with using the yeast transfer method. M.L.Nepomniashchaia and others. Spirt.prom. 21 no.3:29-30 '55.

Production of yeast on the "Proletarii" State Farm. IU.A.Miasnikov. Zhivotnovodstvo no.9:104-106 S '55.

YEGOR'YEVSK DISTRICT—FOREST WORKERS

Foresters of Yegor'yevsk. N.A.Seletskaia. Les.khoz. 8 no.10,78-82 O '55.

YENISEY RIVER—FISHES

Vitamin A content of commercial fish of the Yenisei River and of white whale fat. T.N.Mironova. Vit res.i ikh isp. no.1:222-232 '51.

YEREVAN see Erivan

YERGENI HILLS—BOTANY

Soils and vegetation of the first experimental plot. N.M. Zaitsev, K.V.Zvorykina. Trudy Inst.lesa 28,55-107 '55.

Soils and vegetation of the second experimental plot. N.M.Zaitsev, K.V.Zvorykina. Trudy Inst.lesa 28:108-150 '55.

YERGENI HILLS—SOILS

Soils and vegetation of the first experimental plot. N.M. Zaitsev, K.V.Zvorykina. Trudy Inst.lesa 28:55-107 '55.

Soils and vegetation of the second experimental plot. N.M.Zaitsev, K.V.Zvorykina. Trudy Inst.lesa 28:108-150 '55.

Soils of the third experimental plot. IU.A.Poliakov. Trudy Inst.lesa 28:151-176 '55.

YERMAKI (KARSUN DISTRICT)—PIONEERS (COMMUNIST YOUTH)

Pioneers from the village of Yermaki. I.Mamzurin. Vozhatyi 31 no.10:15-16 O '55.

YI, KI-YŎNG, 1895-

The life and works of Yi Ki-yŏng. Nov.Kor. 6 no.5:50-52 My '55.

[illegible] Nov. Kor. 6 no. 3,56-58 Mr '55

YI, YANG-HWA

Flaming aspiration Kim Un-ok. Nov. Kor. 6 no. 4 42-43 Ap '55.

YOUNG COMMUNIST LEAGUE see Communist youth league

YOUTH

(see also subdivision under Colombia, Czechoslovakia; Korea, North)

Romance of far journeys. Boris Egorov. Smena 32 no. 19:12b O '55.

YOUTH—CONGRESSES

(see also subdivision under Calcutta; Warsaw)

The festival is everywhere. Mol. mira no 8/9.10-11 Ag-S '55.

YOUTH—PERIODICALS

Our magazine. Mol. mira no. 8/9.43-44 Ag-S '55.

YUGOSLAVIA—COMMERCE—CZECHOSLOVAKIA

Extension of economic relations between Czechoslovakia and Yugoslavia Vnesh torg. 25 no. 9 29 S '55.

YUGOSLAVIA—COMMERCE—RUSSIA

Development of economic cooperation between the Soviet Union and Yugoslavia. K Sergeev. Slaviane no. 9:18-20 S '55

Development of Soviet-Yugoslav trade relations. K. Virtasov, V. Myshkov. Vnesh. torg. 25 no. 10:1-3 O '55

Joint communique concerning Soviet - Yugoslav economic negotiations. Vnesh. torg. 25 no. 9 supplement S '55.

Signing new protocol between the U.S.S R and Yugoslavia increasing reciprocal trade. Vnesh. torg 25 no. 9:23 S '55.

YUGOSLAVIA—DESCRIPTION AND TRAVEL

Notes on Yugoslavia. A. Varshavskii Ogonek 33 no. 48, 8-10 N '55.

Through Yugoslavia Sergei Krushinskii Oktiabr' 32 no. 10:138-149 O '55.

YUGOSLAVIA—ECONOMIC CONDITIONS

Development of Soviet-Yugoslav trade relations. K. Virissov, V. Myshkov Vnesh. torg 25 no 10:1-3 O '55.

Three weeks in Yugoslavia. B. Burkov. Nov. vrem. 13 no. 43.26-29 N '55.

UGOSLAVIA—HYBRIDIZATION, VEGETABLE

Study on vegetative hybridization of plants in Yugoslavia. V I Tolstoi Agrobiologiia no 5.153-154 S-O '55.

UGOSLAVIA—INDUSTRIES

Industrial construction in Yugoslavia. Geog. v shkole 18 no. 5:56-57 S-O '55.

UGOSLAVIA—MOTION PICTURES

Yugoslav motion-picture evening. Isk. kino no. 9.122 S '55.

UGOSLAVIA—PHYSICAL GEOGRAPHY

"Physical geography of Yugoslavia." A. N. Gratsianskii. Reviewed by A. Ditmar, I. Petrov. Vokrug sveta no. 9:61-62 S '55.

New railroad in Yugoslavia. Geog. v shkole 18 no. 5,57 S-O '55.

YUGOSLAVIA—RELATIONS (GENERAL) WITH RUSSIA

Delegation of the U.S.S.R. Supreme Soviet in Yugoslavia. Nov. vrem. 13 no. 43,22 O '55.

General joy Olga Skovran. Sov. zhen 11 no. 9·33 S '55

ZAGREB, YUGOSLAVIA—EXHIBITIONS

Exhibition in Zagreb. M. Nesterov. Sov. Soiuz no. 11:12-13 N '55.

ZAN'KOVETS'KA, MARIIA KOSTIANTYNIVNA, 1860-1934

The glory and pride of the Ukrainian theater, 20th anniversary of M. K. Zan'kovets'ka's death. Iv. Kunytsia. Ukraina no. 10:25 O '54.

ZAPOROGIANS

Archaeological studies of ruins of the Zaporogian Host. F. B. Kopylov. Krat. soob. Inst. arkheol. AN URSR no. 4,52-53 '55.

ZAPOROZH'YE—STEELWORKERS

Steelworkers from Zaporozh'ye. G. Pometun. Sov. Soiuz no. 11:18-19 N '55.

ZARAYSK DISTRICT—PHYSICAL GEOGRAPHY

General physical geographical research in the Zaraysk District of Moscow Province. IU N. TSesel'chuk. Izv. Vses. geog. ob-va 87 no 5:441-448 S-O '55.

ZDANEVICH, MARIIA SERGEEVNA

Love for one's profession. A. Shishov. Kul't.-pros. rab. 16 no. 10:11-12 O '55.

ZEMAN, KAMIL, 1882-1952

An epilogue to Ivan Olbrachts book. Petro Uhliarenko. Ukraina no. 10:7-9 O '54.

ZEMLIAK, VASYL'

Letter to Vasyl' Zemliak. Mykhailo Stel'makh. Dnipro 29 no. 8:103-105 Ag '55.

Tale about the native land ("My native land." Vasyl' Zemliak Reviewed by A. Savchuk). Sov. Ukr. 5 no. 8:160-166 Ag '55.

ZEOLITES see subdivision under Georgia

ZERAVSHAN RANGE—LAMELLIBRANCHIATA, FOSSIL

Some Rudists from upper Cretaceous deposits of the Zeravshan and Turkestan Ranges. Z N. Polarkova. Uch. zap. Len. un. no. 189:27-53 '55

ZHABOTIN—ANTIQUITIES

Excavations of a settlement from early Scythian times at the village of Zhabotin in Cherkassy Province E. F. Pokrovskaia. Krat. soob. Inst. arkheol AN URSR no 4:88-90 '55.

ZHELEZNOVODSK—MINERAL WATERS

Errors in sending children to Zheleznovodsk for therapy. I. E. Maizel'. Pediatriia no. 4:71-73 Jl-Ag '55.

ZHITKOV, BORIS STEPANOVICH, 1876?-1938

Vivid portrayal of a writer ("Boris Zhitkov." L. Chukovskaia. Reviewed by D. Bregova). Novyi mir 31 no. 10:270-272 O '55.

ZHODINO—DESCRIPTION

New Zhodino. IA. Sadouski. Belarus' 12 no. 11:25 N '55.

Settlement of the aeneolithic epoch at the village of Zimno in Volyn Province. IU. N. Zakharuk. Krat. soob. Inst. arkheol. AN URSR no. 4;114-115 '55.

ZINC

Determination of admixures of iron salts in zinc and copper preparations. TS. I. Shakh. Apt. delo 4 no. 5:13-17 S-O '55.

ZINC—CORROSION

On the selective corrosion of zinc. I. I. Zabolotnyi, V. P. Kovtun, B. M. Kriterman. Zhur. prikl. khim. 28 no. 6:655-659 Je '55.

ZINC OXIDE

Redesign of muffle furnace plants producing zinc oxide. N. A Kozulin. Khim. prom. no. 8,238-239 Ag '47.

ZINC SULFIDE

Chemistry of the formation of luminescence centers in zinc sulfide luminophors. N. Ril', G. Ortman. Zhur. ob. khim. 25 no. 7:1289-1303 Jl '55.

Role of oxygen in the formation of zinc sulfide luminophors. N Ril', G. Ortman. Zhur. ob. khim. 25 no. 6. 1057-1065 Je '55.

ZMEYEVKA—EXCAVATIONS (ARCHAEOLOGY)

Excavations at the village of Zmeyevka in Kherson Province. A. V. Burakov. Krat soob. Inst. arkheol. AN URSR no. 4·109-110 '55.

ZOLOTAYA BALKA—ANTIQUITIES

Settlement at Zolotaya Balka. A. V. Dobrovol'skii. Krat. soob Inst. arkheol. AN URSR no. 2:56-57 '53.

Settlement at Zolotaya Balka. A. V. Dobrovol'skii. Krat. soob. Inst. arkheol. AN URSR no. 4:70-71 '55.

ZOOGEOGRAPHY

Some problems of dividing the marine Permian of the U.S.S.R. into zoogeographical districts and the correlation of upper Paleozoic deposits of Central Asia, the Caucasus, Transcaucasia, and Ussuri Territory. A. D. Miklukho-Maklai. Uch. zap. Len. un. no. 189:3-20 '55.

ZOOLOGICAL GARDENS see subdivision under Paris

ZOOLOGY

Activities of the biological sections of the Moscow Naturalists' Society. Biul. MOIP. Otd. biol 60 no. 4:114-119 Jl-Ag '55.

ZOOLOGY—GEOGRAPHICAL DISTRIBUTION see Zoogeography

ZOOLOGY—SOCIETIES

Conference of delegates of the Moscow Naturalists' Society to hear reports. Biul. MOIP. Otd. biol. 60 no 4:113-114 Jl-Ag '55.

ZOOLOGY—TEXTBOOKS

Plavil'shchikov, N. N. [Zoology; textbook for pedagogical institutions] Zoologiia; uchebnik dlia pedagogicheskikh uchilishch. Izd. 2. Moskva, Ministerstvo prosveshcheniia RSFSR, 1955. 245 p.
(DA)

ZOOPLANKTON see subdivision under Pacific Ocean

ZUBOV, NIKOLAI NIKOLAEVICH

Anniversary of Nikolai Nikolaevich Zubov. A. D. Dobrovol'skii. Meteor. i gidrol. no. 5:67-68 S-O '55.

ZVENIGOROD (LVOV PROVINCE)—MAN, PREHISTORIC

Studies at the village of Zvenigorod in Lvov Province. I. K. Sveshnikov. Krat. soob. Inst. arkheol. AN URSR no. 4:116-118 '55.

U. S. GOVERNMENT PRINTING OFFICE : 1956 O - 380197

THE LIBRARY OF CONGRESS

Bibliographies and Reference Works Pertaining to the Soviet Union

Guide to Soviet Bibliographies. A Selected List of References. Compiled by John T. Dorosh. 1950. v, 158 p. Price $1.30. L. C. Card, 50-62955

Lists separately published bibliographies issued since 1917 in Russian or relating to Russia and available in the Library of Congress. Contents: Bibliography (theory, history, use). Bibliography of bibliographies. General bibliographies. Children's books. Dissertations. Films. Periodicals and newspapers. Agriculture—plant and animal industry. Education. Fine arts. Geography. Anthropology. Folklore. History. Archaeology. Language and literature. Law. Medicine. Military affairs. Music. Philosophy. Religion. Political science. Science. Social sciences. Technology. Author and subject indexes.

Russia; Checklist Preliminary to a Basic Bibliography of Materials in the Russian Languages. Part 10. Reference Books. 1948. 227 p. L. C. Card, L41 51007

Lists 2333 titles, principally in the collections of the Library of Congress and of the New York Public Library, with an appendix recording bibliographical and bibliothecal periodicals and an index to bibliographical titles covering the period 1708–1944.

Russian, Ukrainian and Belorussian Newspapers, 1917–1953. A Union List. Compiled by Paul L. Horecky. 1953. xi, 218 p. Price $1.45. L. C. Card, 54-60001

Lists 850 Russian, Ukrainian and Belorussian newspapers issued since January 1, 1917, within the territory of the present U. S. S. R. and which were in the possession of libraries in the United States as of May 1953. Holdings of each library are listed separately by year, the degree of completeness being indicated after each year by symbols. Material arranged by place of publication, and alphabetical index of titles included at end of list.

Bibliography of Translations from Russian Scientific and Technical Literature. Monthly. October 1953 - Price of single copy $0.25; subscription price $3.00 a year. L. C. Card, 53-60014

Lists translations from Russian which have been deposited with, or loaned to, the Scientific Translations Center, Science Division, by government agencies, scientific societies, industrial laboratories, universities, and other organizations. Listings are arranged alphabetically by author under broad subject headings. Microfilms or photostat copies of such translations may be ordered from the Photoduplication Service, Library of Congress.

Study and Teaching of Slavic Languages. A Selected List of References. Compiled by John T. Dorosh. 1949. vi, 97 p. Price $0.65. L. C. Card, 49-45940

Partly annotated bibliography of publications suitable as material for the study and teaching of Bulgarian, Czech, Polish, Russian, Church Slavic, Serbo-Croatian, Slovak, Slovenian, Ukrainian, White Russian and other Slavic languages. Arranged by language, under the following headings: Periodicals, societies, etc. General works. Study and teaching. Grammar. Readers and chrestomathies. Conversation and phrase books. Phonology. Orthography. Morphology. Inflection and accidence. Parts of speech. Syntax and style. Versification. Etymology. Dictionaries. Dialects.

Soviet Geography. A Bibliography. Edited by Nicholas R. Rodionoff. 1951. xx, 668 p. In two parts. Part 1: U. S. S. R.—Geography by Subject. Price $2.85. Part 2: Administrative, Natural and Economic Regions. Price $2.25. L. C. Card, 51-62891

Extensive bibliography listing over 4,000 titles of the important works on the geography of the Soviet Union, most of which have been published since 1917. Contents: *Part 1.* Geographical science. General descriptions. Expeditions, explorations, and discoveries. Historical geography. Physical geography. Economic geography. Political and military geography. Atlases and cartography. Bibliography and biobibliography. *Part 2.* Russian Soviet Federated Socialist Republic. Karelian S. S. R. Baltic Constituent Republics. White Russian S. S. R. Moldavian S. S. R. Ukrainian S. S. R. Transcaucasian Constituent Republics. Kazakh S. S. R. Asiatic Constituent Republics. Author and subject indexes.

Electric Power Industry of the U. S. S. R. An Annotated Bibliography. Prepared by J. D. Philippoff with the assistance of Elizabeth G. Dorosh and N. R. Rodionoff. 1952. xi, 154 p. Price $1.00. L. C. Card, 52-60011

Contents: Bibliographies and indexes. Periodicals. Transactions. General reference publications. Power engineering. Economics and operation. Steam power engineering equipment. Hydro-power engineering and equipment. Electric power equipment. System control and protection. Power transmission. Power distribution. Individual power plants, systems, and projects by regions. Electrification and economic planning. Author and subject indexes.

Soviet Transportation and Communications. A Bibliography. Compiled by Renee S. Janse. 1952. xv, 330 p. Price $2.25. L. C. Card, 52-60024

Contents: *Transportation* General. Regional studies. Guidebooks. Maps and atlases. Encyclopedias. Asiatic Russia. Railroads. Maritime transportation. Inland waterways. Highways and roads. Airways. Other forms of transportation. *Communications* General information. Handbooks, manuals, etc. Postal service. Telegraph. Telephone. Radio. Radar. Neighboring countries. Legislation. Dictionaries. Author index.

Manufacturing and Mechanical Engineering in the Soviet Union. A Bibliography. Compiled by Gisella R. Lachman. 1953. 234 p. Price $1.00. L. C. Card, 53-60040

Contents: General information. Industrial management. Principles of mechanical engineering. Machine elements. Machine shops. Metal cutting. Machine tools and tools. Surfaces. Rolling and rolling mills. Founding and foundries. Pattern-making machinery. Forging, stamping, punching and pressing work and equipment. Metallography. Heat treatment. Electricity in metal working. Welding. Electric and gas welding and cutting. Wood working machinery. Hydraulic machinery. Pneumatic machinery. Filters and separators. Centrifuges. Steam engineering. Miscellaneous engines. Hoisting and conveying machinery. Factory transportation. Excavators. Precision machinery and instruments. Standards and standardization. Periodicals and serial publications. Handbooks. Encyclopedias. Catalogs, price-lists and directories. Dictionaries. Bibliographies and biobibliographies. Author index.

Aeronautical Sciences and Aviation in the Soviet Union. A Bibliography. Compiled by Bertha Kucherov. 1955. xx, 274 p. Price $2.00. L. C. Card, 55-60018

Contents: Aerodynamics. Propulsion. Materials. Strength of materials. Theories of elasticity, plasticity, and structures. Vibration, flutter, etc. Aircraft design. Aircraft modelling. Experimentation. Aircraft manufacturing. Equipment. Instruments. Automatic control. Electronics. Aerial photography. Fuels and lubricants. Maintenance and repair. Operating problems. Meteorology. Astronavigation. Parachutes. Gliders. Lighter-than-air, rotating-wing, and water-borne aircraft. Military aviation. Air law. Scientific research institutions. Airports and air lines. Aircraft designers, pilots, specific airplanes. General works. Textbooks. Dictionaries, terminology, etc. Bibliographies.

Russian Abbreviations. A Selective List. Compiled by Alexander Rosenberg. 1952. vii, 128 p. Price $0.85. L. C. Card, 52-60034

Lists the more important abbreviations commonly used in Russian texts, based on Russian periodicals, books, and documents covering the period 1930-1951. Full expansions and English translations are given for all abbreviations.

(For sale by the Card Division, Library of Congress, Washington 25, D. C., except that "Russia; Checklist Preliminary to a Basic Bibliography . . . Part 10" is available to libraries only upon request to the Exchange and Gift Division)